Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
A SELECTED BIBLIOGRAPHY ON MANAGEMENT OF WESTERN RANGES LIVESTOCK, AND WILDLIFE

By

F. G. RENNER, Range Examiner

with the assistance of

EDWARD C. CRAFTS, Assistant Forest Ecologist
THEO C. HARTMAN, Library Assistant
and
LINCOLN ELLISON, Associate Range Examiner
Division of Range Research, Forest Service

For sale by the Superintendent of Documents, Washington, D. C. - - - - - - Price 45 cents
"The handmaiden of all modern research is bibliography, and like the domestic variety it can range from the heights of the superlative ‘treasure’ to the slatternly depths of inefficiency. At its best the service it gives is incalculable, and even at its worst it is capable of some small assistance. Good research work can only be built upon the foundations laid by previous workers, and without the aid of bibliography the student is lost. He cannot know where to begin his investigations and can but grope blindly, conscious of only what is immediately to hand and ignorant of all around him and all that has gone before. Without bibliographical aid his search for reference is inevitably imperfect and the results of his investigations will reflect these imperfections."

*American Museum of Natural History.*
## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Foreword..................</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range management—Continued.</td>
<td></td>
</tr>
<tr>
<td>Range plants..................</td>
<td>1</td>
</tr>
<tr>
<td>Systematic botany (taxonomy)</td>
<td>3</td>
</tr>
<tr>
<td>Terminology..................</td>
<td>4</td>
</tr>
<tr>
<td>Nomenclature..................</td>
<td>5</td>
</tr>
<tr>
<td>Individual plant descriptions and floras (general)</td>
<td>8</td>
</tr>
<tr>
<td>North of and parallel Great Plains</td>
<td>11</td>
</tr>
<tr>
<td>Rocky Mountain..................</td>
<td>14</td>
</tr>
<tr>
<td>Southwest..................</td>
<td>17</td>
</tr>
<tr>
<td>Intermountain..................</td>
<td>20</td>
</tr>
<tr>
<td>Pacific..................</td>
<td>21</td>
</tr>
<tr>
<td>Monographs and related materials</td>
<td>26</td>
</tr>
<tr>
<td>Collection, annotation, filing, and preservation of specimens</td>
<td>38</td>
</tr>
<tr>
<td>Economic (other than forage) value</td>
<td>39</td>
</tr>
<tr>
<td>Forage value..................</td>
<td>42</td>
</tr>
<tr>
<td>Chemical analysis..................</td>
<td>52</td>
</tr>
<tr>
<td>Poisonous plants..................</td>
<td>56</td>
</tr>
<tr>
<td>Regional catalogs and treatises (distribution)</td>
<td>66</td>
</tr>
<tr>
<td>Chemistry of poisonous plants</td>
<td>65</td>
</tr>
<tr>
<td>Cattle (plants poisonous to)</td>
<td>72</td>
</tr>
<tr>
<td>Horses and mules (plants poisonous to)</td>
<td>75</td>
</tr>
<tr>
<td>Sheep and goats (plants poisonous to)</td>
<td>76</td>
</tr>
<tr>
<td>Ecology..................</td>
<td>80</td>
</tr>
<tr>
<td>Habitat..................</td>
<td>84</td>
</tr>
<tr>
<td>Physiographic factors</td>
<td>85</td>
</tr>
<tr>
<td>Edaphic (soil) factors</td>
<td>93</td>
</tr>
<tr>
<td>Soil physics</td>
<td>93</td>
</tr>
<tr>
<td>Soil chemistry</td>
<td>102</td>
</tr>
<tr>
<td>Topographic factors</td>
<td>107</td>
</tr>
<tr>
<td>Biotic factors</td>
<td>108</td>
</tr>
<tr>
<td>Systematics and classification</td>
<td>119</td>
</tr>
<tr>
<td>Responses of plant groups</td>
<td>123</td>
</tr>
<tr>
<td>Responses and stimuli (of individual)</td>
<td>123</td>
</tr>
<tr>
<td>Methods of study</td>
<td>134</td>
</tr>
<tr>
<td>Physiology and morphology</td>
<td>143</td>
</tr>
<tr>
<td>Pathology</td>
<td>144</td>
</tr>
<tr>
<td>Genetics</td>
<td>145</td>
</tr>
<tr>
<td>Range management</td>
<td>150</td>
</tr>
<tr>
<td>Range surveys and range-management plans</td>
<td>150</td>
</tr>
<tr>
<td>Range utilization and maintenance</td>
<td>150</td>
</tr>
<tr>
<td>Adaptability of range to different classes of livestock</td>
<td>152</td>
</tr>
<tr>
<td>Grazing capacity</td>
<td>153</td>
</tr>
<tr>
<td>Systems of forage management</td>
<td>154</td>
</tr>
<tr>
<td>Distribution and control of livestock</td>
<td>154</td>
</tr>
<tr>
<td>Range development</td>
<td>157</td>
</tr>
<tr>
<td>Improvement of forage resources</td>
<td>157</td>
</tr>
<tr>
<td>Natural revegetation</td>
<td>157</td>
</tr>
<tr>
<td>Artificial revegetation</td>
<td>159</td>
</tr>
<tr>
<td>Control of range-destroying rodents</td>
<td>163</td>
</tr>
<tr>
<td>Eradication of unpalatable and noxious plants</td>
<td>174</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Range development—Continued</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical improvements</td>
<td>182</td>
</tr>
<tr>
<td>Drift, division, and other fences</td>
<td>183</td>
</tr>
<tr>
<td>Stock-watering places</td>
<td>185</td>
</tr>
<tr>
<td>Stock trails and driveways</td>
<td>189</td>
</tr>
<tr>
<td>Coralis, chutes, dipping vats, etc</td>
<td>189</td>
</tr>
<tr>
<td>Range livestock</td>
<td>193</td>
</tr>
<tr>
<td>Cattle and horses</td>
<td>196</td>
</tr>
<tr>
<td>Sheep and goats</td>
<td>196</td>
</tr>
<tr>
<td>Range livestock management</td>
<td>199</td>
</tr>
<tr>
<td>Handling and raising of livestock</td>
<td>200</td>
</tr>
<tr>
<td>Cattle</td>
<td>202</td>
</tr>
<tr>
<td>Horses</td>
<td>205</td>
</tr>
<tr>
<td>Sheep</td>
<td>206</td>
</tr>
<tr>
<td>Goats</td>
<td>214</td>
</tr>
<tr>
<td>Breeds and breeding</td>
<td>215</td>
</tr>
<tr>
<td>Cattle</td>
<td>219</td>
</tr>
<tr>
<td>Horses</td>
<td>224</td>
</tr>
<tr>
<td>Sheep</td>
<td>225</td>
</tr>
<tr>
<td>Goats</td>
<td>231</td>
</tr>
<tr>
<td>Feeds and feeding</td>
<td>231</td>
</tr>
<tr>
<td>Cattle</td>
<td>241</td>
</tr>
<tr>
<td>Sheep</td>
<td>248</td>
</tr>
<tr>
<td>Goats</td>
<td>269</td>
</tr>
<tr>
<td>Diseases</td>
<td>270</td>
</tr>
<tr>
<td>Cattle</td>
<td>278</td>
</tr>
<tr>
<td>Horses</td>
<td>296</td>
</tr>
<tr>
<td>Sheep and goats</td>
<td>301</td>
</tr>
<tr>
<td>Predatory animals</td>
<td>306</td>
</tr>
<tr>
<td>Forest growth and reproduction</td>
<td>329</td>
</tr>
<tr>
<td>Fire</td>
<td>329</td>
</tr>
<tr>
<td>Watershed protection</td>
<td>333</td>
</tr>
<tr>
<td>Erosion</td>
<td>347</td>
</tr>
<tr>
<td>Game</td>
<td>364</td>
</tr>
<tr>
<td>Recreational use</td>
<td>368</td>
</tr>
<tr>
<td>Range livestock economies</td>
<td>367</td>
</tr>
<tr>
<td>Land utilization</td>
<td>375</td>
</tr>
<tr>
<td>Land settlement</td>
<td>378</td>
</tr>
<tr>
<td>Public land administration</td>
<td>381</td>
</tr>
<tr>
<td>National-forest administration</td>
<td>385</td>
</tr>
<tr>
<td>Cost of production</td>
<td>389</td>
</tr>
<tr>
<td>Marketing</td>
<td>392</td>
</tr>
<tr>
<td>Range livestock associations</td>
<td>400</td>
</tr>
<tr>
<td>Coordination of range and ranch</td>
<td>400</td>
</tr>
<tr>
<td>Wildlife management</td>
<td>400</td>
</tr>
<tr>
<td>Big game</td>
<td>410</td>
</tr>
<tr>
<td>Game birds</td>
<td>415</td>
</tr>
<tr>
<td>Fur animals</td>
<td>419</td>
</tr>
<tr>
<td>Protection</td>
<td>425</td>
</tr>
<tr>
<td>Economic value</td>
<td>433</td>
</tr>
<tr>
<td>Range research</td>
<td>434</td>
</tr>
<tr>
<td>Range education</td>
<td>439</td>
</tr>
<tr>
<td>Author index</td>
<td>443</td>
</tr>
</tbody>
</table>

151357°—38—1
FOREWORD

This bibliography was designed to bring together the more important references to publications relating directly to western grazing lands, the domestic livestock and wildlife produced thereon, and the management of these lands, livestock and wildlife in the 17 Western States and Alaska, which comprise the range country, excluding eastern Texas and eastern Oklahoma. Published reports on work in other regions, especially the eastern part of the United States, have not been included unless applicable to western range problems. Only those local publications of real value have been included; abstracts, brief general notes, obsolete bulletins, mimeographed material, indefinite preliminary reports, etc., have been excluded insofar as possible, unless they contain a definite, valuable piece of information. Publications on hogs and dairy cattle have not been retained because of their minor importance on western ranges. Foreign references, other than those especially important Canadian and English publications which deal with our western range problems, have been excluded except in the case of a few references of very great general value. An explanatory note has been appended to each such foreign reference which has been included. The bibliography is believed to be reasonably complete through 1933 for the publications of the Federal Government, the State agricultural experiment stations, articles in the more important popular magazines and scientific journals, and text and other books. Some of the more important references published from 1934 to 1937 have also been included.

In general, the headings indicate the character of the references included in each section. However, to facilitate the location of border-line references, each heading has been distinctly defined as to the scope of material included therein. Cross references are listed at the end of each section.

The classification scheme used in this bibliography is a revision and amplification of C. L. Forsling's grazing section of A Classification of Forestry Literature, published in the Journal of Forestry, February 1923. The main headings of this revised scheme were first published in 1926 as a part of the Extension Service Handbook on Agriculture and Home Economics.

Titles of periodicals are abbreviated according to the list in Department Bulletin 1330, Abbreviations Employed in Experiment Station Record for Titles of Periodicals, published in 1925.

The author wishes to thank those members of other bureaus in the Department of Agriculture who reviewed and offered many helpful suggestions on certain sections. Grateful acknowledgment is made to those members of the Forest Service who gave valuable assistance in the preparation of the manuscript, particularly to W. R. Chapline, Chief of the Division of Range Research, whose continuous advice and suggestions, especially as to organization and selection of material, were invaluable. Acknowledgment is also due to the late Mrs. Virginia Gassaway and to Miss Margaret F. Call for their very considerable assistance.
A SELECTED BIBLIOGRAPHY ON MANAGEMENT OF WESTERN RANGES, LIVESTOCK, AND WILDLIFE

By F. G. Renner, range examiner,¹ with the assistance of Edward C. Crafts, assistant forest ecologist, Theo C. Hartman, library assistant, and Lincoln Ellison, associate range examiner, Division of Range Research, Forest Service

RANGE PLANTS

Publications treating of the broad general phases of range vegetation; works covering a variety of range forage topics and grazing regions which if located under the various detailed headings would require overextensive cross-indexing; semipopular articles on western plants; and other pertinent material which cannot properly be located elsewhere.

Arber, A.
THE GRAMINEAE: A STUDY OF CEREAL, BAMBOO, AND GRASS. 480 pp., illus. Cambridge. 1934.

Armer, L. A.
CACTUS. 102 pp., illus. New York. 1934.

Ashton, R. E.
PLANTS OF ROCKY MOUNTAIN NATIONAL PARK. U. S. Natl. Park Serv., 157 pp., illus. 1933.

Atwood, A. C.

Bews, J. W.

Clements, F. E., Showalter, W. J., and Clements, E. S.

Coulter, M. C.
THE STORY OF THE PLANT KINGDOM. 270 pp., illus. Chicago. 1935.

Dayton, W. A.


— AND OTHERS.

Grand Canyon Natural History Association.

¹Now senior soil conservationist, U. S. Soil Conservation Service.
Halperin, M. 

Haskin, L. L.

Higgins, V.
THE STUDY OF CACTI. 164 pp., illus. London. 1933.

Hitchcock, A. S.


Jepson, W. L.

McDougall, W. B., and Baggley, H. A.
PLANTS OF YELLOWSTONE NATIONAL PARK. U. S. Natl. Park Serv., 160 pp., illus. 1936.

Makins, F. K.

Nichol, A. A.

Piper, C. V.

Sampson, A. W.
NATIVE AMERICAN FORAGE PLANTS. 435 pp., illus. New York. 1924.

Schroth, H. A., and Halperin, M.

Shreves, F.
THE CACTUS AND ITS HOME. 195 pp., illus. Baltimore. 1931.

United States Department of Agriculture, Forest Service.
NOTES ON NATIONAL FOREST RANGE PLANTS. PART I. GRASSES. U. S. Forest Serv., Office of Grazing Studies, 224 pp. 1914.

United States National Park Service.
DEATH VALLEY NATIONAL MONUMENT. U. S. Natl. Park Serv., 31 pp., illus. 1935.

Vasey, G.

Westover, H. L.

Whitehouse, E.
TEXAS FLOWERS IN NATURAL COLORS . . . 212 pp., illus. Austin, Tex. 1936.

See also Hadwen and others (2752), Hitchcock (541, 543, 549, 550), McArdle and others (2678, 2679), Piper and others (4351), Rockwell (8263), Sampson (908, 910, 2690), Saunders (8265), Semple and others (2693), Thornber (2702), and Vasey (8227).
Textbooks of systematic botany; keys and identification helps of a broad general nature; botanical literature, mainly systematic, not classifiable elsewhere; botanical expeditions; accounts of large herbaria; discussions of the importance of taxonomy and of plant variability.

Bessey, C. E. (30)  

Blake, S. F. (31)  

—  

Copple, R. F., and Aldous, A. E. (33)  

Daglish, E. F. (34)  
HOW TO SEE PLANTS. 122 pp., illus. New York. 1932.

Dayton, W. A. (35)  

—  

Douglas, D. (37)  

—  
JOURNAL KEPT BY DAVID DOUGLAS DURING HIS TRAVELS IN NORTH AMERICA, 1823-27. 364 pp., illus. London. 1914.

Erlanson, E. W. (39)  

Featherly, H. I. (40)  

Fernald, M. L. (41)  
SOME FORMS OF GRASSES. Rhodora 35: 316-319. 1933.

—  
SOME BEGINNINGS OF SPECIFIC DIFFERENTIATION IN PLANTS. Science (n. s.) 79: 573-578. 1934.

Hitchcock, A. S. (43)  

—  

—  

—  
taxonomy as a fundamental factor in botanical research. Science 79 (n. s.): 407-408. 1934.

Hitchcock, C. L. (47)  
A KEY TO THE GRASSES OF MONTANA BASED UPON VEGETATIVE CHARACTERS. 28 pp., illus. St. Louis, etc. [1936]. [Planographed.]

Linnaeus, C. (48)  
species plantarum. t. 2. Holmiae. 1753.

This foreign reference has been included because of its importance as the basis for binomial nomenclature.
MOTTIER, D. M.
A TEXTBOOK OF BOTANY FOR COLLEGE STUDENTS; BEING A REVISION AND AMPLIFICATION OF "A COLLEGE TEXTBOOK OF BOTANY FOR FIRST YEAR STUDENTS." 691 pp., illus. Philadelphia. 1932.

PECHANEC, J. F.

PENNELL, F. W.

ROBINSON, B. L.
THE NEED FOR MONOGRAPIC ACTIVITY IN AMERICAN BOTANICAL TAXONOMY. Science (n. s.) 57: 307–311. 1923.

SCHAFFNER, J. H.

SMITH, C. P.

STANDLEY, P. C.

SWINGLE, D. B.

See also Bomhard (1038), and Hitchcock (99).

TERMINOLOGY

Publications treating of the names of the organs, functions, and processes of range plants, and all other technical terms of range botany excluding nomenclature, and ecological terms.

ARTSCHWAGER, E., and SMILEY, E. M.

BALL, C. R., and PIPER, C. V.

BROWN, R. W.

DAYTON, W. A.

GLEASON, H. A.

GRAY, A.
FIRST LESSONS IN BOTANY AND VEGETABLE PHYSIOLOGY, TO WHICH IS ADDED A COPIOUS GLOSSARY, OR DICTIONARY OF BOTANICAL TERMS. Ed. 4, 606 pp., illus. New York and Chicago. 1865.

HENDERSON, I. F., and HENDERSON, W. D.

JACKSON, B. D.

JAEGE, E. C.
A DICTIONARY OF GREEK AND LATIN COMBINING FORMS USED IN ZOOLOGICAL NAMES. 101 pp. Riverside, Calif. 1930.
NOMENCLATURE

Publications emphasizing the rules and principles underlying plant nomenclature both scientific and popular; check lists of such names; discussions of priority, homonymity, synonymy, and other phases of nomenclature, both general and specific.

ANONYMOUS.


Arthur, J. C.


Bailey, L. H.

How Plants Get Their Names. 209 pp., illus. New York. 1933.

Bessey, C. E.


Blake, S. F.


Bowers, C. G.


Britton, N. L.


Chase, A.


Clements, F. E.


Clute, W. N.


A series of articles on nomenclature, which in volumes 31-39 inclusive appear under the title "the meaning of plant names", including an introductory article (25: 122-129) and covering Ranunculaceae (26: 2-10); Rosaceae (26: 57-61, 90-94, 116-124); Liliaceae (27: 18-23, 50-56, 88-95); Leguminosae (27: 129-134; 28: 27-35, 70-77); Labiatae (28: 115-123, 143-153); Seraphuliraceae (29: 18-23, 60-67); the Cruciferae (29: 101-107, 149-156); Ericaceae (30: 5-14, 54-63); Malvaceae (30: 103-109); Orchidaceae (30: 145-153); Solanaceae (31: 8-19); Rubiaceae (31: 55-61); Caprifoliaceae (31: 100-109); Gentianaceae (31: 144-149); Saxifragaceae (32: 11-18); Caryophyllaceae (32: 52-55, 97-105); Boraginaceae (32: 148-151); Polemoniaceae (33: 10-14); the borageworts (33: 55-60); Verbenaceae (33: 111-114); the Compositae (33: 157-160); Cichoriacae (34: 5-9, 49-55); Asteraceae (34: 95-101, 144-151; 35: 8-12); the everlastinggs (35: 56-61); the sunflowers (35: 103-109); chamomile yarrow and wormwood (35: 144-151); the bonesets (36: 11-16); the thistles (36: 72-76); coneflowers and fleabanes (36: 129-133); autumn composites (36: 188-192); certain weedy composites (37: 7-12); some early flowering composites (37: 54-58); senecios and others (37: 105-109); dogbanes and milkweeds (37: 152-157); the bindweeds (38: 18-23); the evening primrose family (38: 66-74); the loosestrifes (38: 132-135); opulaster, mezeureum, and leatherwood (38: 178-183); the cornels and dogwoods (39: 64-71); spikenards and ginsengs (39: 15-20); the spurge (39: 106-113); the umbrellifers (39: 155-159).
Clute, W. N. (80)
the common names of plants and their meanings. 160 pp. Indianapolis. 1931.

Cockerell, T. D. A. (81)

Cowles, H. C. (82)

Dayton, W. A. (83)


the term "range weed" as used by western stockmen and the u. s. forest service. Jour. Amer. Soc. Agron. 28: 327–328. 1936.

Gates, R. R. (86)

Greene, E. L. (87)


Hall, H. M. (90)


Hanson, H. C. (92)
codes of nomenclature and botanical congresses. Amer. Bot. 31: 114–120. 1925.

Harper, R. A. (93)

Hitchcock, A. S. (94)


Hitchcock, A. S. (101)
new species, and changes in nomenclature, of grasses of the United

Hough, M. Z. (102)
plant names of the southwestern united states. Plant World 3: 137-
139. 1900.

Jacot, A. P. (103)

Johnson, D. S. (104)

Jones, M. E. (105)
what is a species? Desert 4: 123. 1933.

Lyons, A. B. (106)

Macleay, W. L. (107)
some local names of plants. v. Torreya 33 (4): 81-86. 1933.

MacDougal, D. T. (108)

McFarland, J. H. (109)
what is "standardized plant names?" Amer. Bot. 38: 170-177. 1926.

Mackenzie, K. K. (110)

Merriam, C. H. (111)
suggestions for a new method of discriminating between species and
subspecies. Science (n. s.) 5: 753-758. 1897.

Olsson-Seffer, P. (112)
the principles of phyogeographic nomenclature. Bot. Gaz. 39:
179-193. 1905.

Peattie, D. C. (113)
what is a common name? Amer. Bot. 32: 111-113. 1926.

Powers, J. H. (114)
are species realities or concepts only? Amer. Nat. 43: 598-610. 1909.

Reed, G. (115)
the species concept from the point of view of a physiologist and

Rendle, A. B. (116)
international rules of botanical nomenclature adopted by the fifth

Saunders, C. F. (117)

——— (118)

Shull, G. H. (119)
the species concept from the point of view of a geneticist. Amer.
Jour. Bot. 10: 221-228. 1923.

Soth, B. H. (120)

Soth, M. E. (121)
additional notes on plant names. Amer. Bot. 27: 141-142. 1921.

——— (122)

Stakman, E. C. (123)
the species concept from the point of view of a plant pathologist.
Sudworth, C. B.  
(124)

(124a)

Teuscher, H.  
(125)

Tidestrom, I.  
(126)

Turnbull, C. D.  
CONCERNING NOMENCLATURE. Amer. Bot. 4: 45-47. 1903.  
(127)

Williston, S. W.  
(128)

INDIVIDUAL PLANT DESCRIPTIONS AND FLORAS (GENERAL)

Manuals and handbooks covering the entire country; botanical papers giving descriptions of new genera, species, and varieties, and new combinations and names therefor, but excluding taxonomic publications of range plants of one particular geographical region. See section on Monographs and Related Material for closely allied references; also section on Forage Value for general descriptions of many range plants.

Anonymous.  
(129)

Apgar, A. C.  
(130)

Armstrong, M., and Thornber, J. J.  
FIELD BOOK OF WESTERN WILD FLOWERS. 596 pp., illus. New York and London. 1915.  
(131)

Baird, R. O.  
(131a)

Baker, M. S.  
(131b)

Ball, C. R.  
(132)

Beal, W. J.  
(133)

Beecroft, W. I.  
(134)

Blake, A. M.  
(135)

Britton, N. L., and Shafer, J. A.  
NORTH AMERICAN TREES. 894 pp., illus. New York. 1908.  
(136)

Christ, J. R.  
REED CANARY GRASS. Idaho Agr. Expt. Sta. Circ. 71, 6 pp., illus. 1933.  
(137)

Clark, J. A.  
(138)
Clements, F. E., and Clements, E. S. 
FLOWER FAMILIES AND ANCESTORS. 156 pp., illus. New York. 1928.

Conard, H. S. 

Cooper, J. G., and Gray, A. 
BOTANICAL REPORT. EXPLORATIONS AND SURVEYS FOR A RAILROAD ROUTE FROM THE MISSISSIPPI RIVER TO THE PACIFIC OCEAN. 36th Cong., 1st sess. XII: Ex. Doc. 56, Pt. 2, 76 pp., illus. 1860.

Dana, W. S. 
HOW TO KNOW THE WILD FLOWERS. 346 pp., illus. New York. 1904.

Georgia, A. 
A MANUAL OF WEEDS. 593 pp., illus. New York. 1916.

Geyeb, C. H. 

Gibson, H. H. 
AMERICAN FOREST TREES. (Edited by H. Maxwell.) 708 pp., illus. Chicago. 1913.

Gilbert, L. N. 
WILD FLOWERS AND STATE FLOWERS OF NORTH AMERICA. 110 pp., illus. New York. 1930.

Gray, A. 

GRAY'S SCHOOL AND FIELD BOOK OF BOTANY. 386 pp., illus. New York. 1887.

Greene, E. L. 

ILLUSTRATIONS OF WEST AMERICAN OAKS. 84 pp. San Francisco. 1889-90.


Heller, A. A. 


Henshaw, J. W. 
WILD FLOWERS OF THE NORTH AMERICAN MOUNTAINS. 383 pp., illus. New York. [1915].

Hillman, F. H. 

The studies are in two parts: Part I, Twigs of Common Shrubs; and Part II, Flowers and Fruits of Common Trees and Shrubs.

Hillman, F. H. (157)
the distinguishing characters of the seeds of quack-grass and of certain wheat-grasses. U. S. Bur. Plant Indus. Circ. 73, 9 pp., illus. 1911.

Hitchcock, A. S. (159)

Hitchcock, A. S. (159)
and Norton, J. B. S. (160)

Howell, T. (161)

Howell, T. (161)
and Norton, J. B. S. (160)

Jones, M. E. (163)

Kearney, T. H., Jr., and Lamson-Scribner, F. (165)
A Revision of the North American Species of Astragalus. 288 pp., illus. Salt Lake City. 1923.

Kearney, T. H., Jr., and Lamson-Scribner, F. (165)

Lounsberry, A. (166)
a guide to the wild flowers. 347 pp., illus. New York. 1899.

Love, L. D., and Hanson, H. C. (167)

Macbride, J. F. (168)

Mcmurtrie, J. F., and Ricker, P. L. (169)

Manson, J. M. (170)

Mathews, F. S. (171)

Moss, E. H. (173)
Nelson, A. (174)

Nuttall, T. (175)
the genera of north american plants and a catalogue of the species to the year 1817. 254 pp. Philadelphia. 1818.

Pammel, L. H. (176)

Pool, R. J. (177)
flowers and flowering plants. an introduction to the nature and work of flowers and the classification of flowering plants. 378 pp., illus. New York. 1931.

Rothrock, J. T., and others. (178)
reports upon the botanical collections made in portions of nevada, utah, california, colorado, new mexico, and arizona during the years 1871—1875. U. S. Geogr. Survey, 6, 404 pp., illus. 1878.

Ryberg, P. A. (179)

Sargent, C. S. (180)

Saunders, C. F. (181)
western wild flowers and their stories. 320 pp. Garden City, 1933.

Torrey, J., and Gray, A. (184)

Trelease, W. (185)
winter botany. Ed. 2, 396 pp., illus. Urbana, Ill. 1925.

United States Department of Agriculture. (186)

Bureau of Plant Industry. (187)
plant material introduced by the division of foreign plant intro-


Wiegand, K. M., and Foxworthy, F. W. (189)
a key to the genera of woody plants in winter. 33 pp. Ithaca. 1906.

Wilson, J. (190)

See also Ashton (3), Beal (465), Dayton and others (10), Gleason (2627), Halperin (2609), Hitchcock (34), Piper (895), and United States Forest Service (27).

Northern and Central Great Plains

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of North Dakota, South Dakota, Kansas, and Nebraska.

Bates, J. M. (191)
BESSEY, C. E.


BRITTON, N. L.

and BROWN, A.
AN ILLUSTRATED FLORA OF THE NORTHERN UNITED STATES, CANADA, AND THE BRITISH POSSESSIONS. Ed. 2, 3 v., illus. New York. 1913.

COE, H. S.

GATES, F. C.

GRAY, A.
NEW MANUAL OF BOTANY. Ed. 7, 926 pp., illus. New York. 1908.

HANSEN, N. E.

HAYWARD, H. E.

HITCHCOCK, A. S.


and CLOTHIER, G. L.

and NORTON, J. B. S.

HOUGH, R. B.

KEIM, F. D., BEADLE, G. W. and FROLIK, A. L.

FROLIK, A. L., and BEADLE, G. W.

McINTOSH, A. C.

METCALF, F. P.
Over, W. H. (212)

Flora of South Dakota. An illustrated check-list of flowering plants, shrubs, and trees of South Dakota. 160 pp., illus. S. Dak. Univ. 1932.

Peterson, N. F. (214)

Ryderberg, P. A. (215)


Saunders, D. A. (218)

Shepard, C. W. (219)

Smith, J. G. (220)

Stevens, O. A. (221)


Ten Eyck, A. M. (225)

Vasey, G. (226)

Weber, C. (227)

Wilcox, E. M., Link, G. K. K., and Pool, V. W. (228)

Williams, T. A. (229)

Winter, J. M. (229a)

See also Clements (233), Frolik (2121), and Williams (951), (952).

**Brandegee, T. S.**

**Brown, S.**

**Clements, E. S.**

**Clements, F. E., and Clements, E. S.**
*Rocky Mountain Flowers.* 392 pp., illus. New York. 1914.

**Cockerell, T. D. A.**

**Cotperrill, J. M.**

**Graff, P. W.**

**Heller, A. A.**

**Johnson, F. E.**

**Kettler, W. H.**

JONES, M. E. MONTANA BOTANY NOTES. Mont. Univ. Bull. 61, 75 pp., illus. 1910.

KIRKWOOD, J. E. NORTHERN ROCKY MOUNTAIN TREES AND SHRUBS. 340 pp., illus. Stanford Univ. 1930.


LEWIS, F. J. VEGETATION DISTRIBUTION IN THE ROCKY MOUNTAIN PARK. Canad. Alpine Jour. 8: 87-95, illus. 1917.

LONGYEAR, B. O. TREES AND SHRUBS OF THE ROCKY MOUNTAIN REGION. 244 pp., illus. New York and London. 1927.


151357—38—2
Pammel, L. H.

and Cratty, R. I.

Pennell, F. W.

Porter, T. C., and Coulter, J. M.

Ramaley, F.


WILD FLOWERS AND TREES OF COLORADO. 75 pp., illus. Boulder, Colo. 1909.

and Elder, M. E.

Robbins, W. W.

Rose, J. N.

Rydberg, P. A.


and Shear, C. L.
RANGE BIBLIOGRAPHY


Smith, E. C. (289) Identification key for the spring flowers of northeastern Colorado. 43 pp., illus. Fort Collins, Colo. 1935.


See also Ayres (352), Blankinship (371), Nelson (383), Piper (383), Robbins and others (3873), and Rydberg (217).

SOUTHWEST

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of western Oklahoma, western Texas, New Mexico, and Arizona.


Coulter, J. M. (305)

Featherly, H. I. (306)

Gray, A. (307)

PLANTAE LINDHEIMERIANAE, PART II. AN ACCOUNT OF A COLLECTION OF PLANTS MADE BY F. LINDHEIMER IN THE WESTERN PART OF TEXAS, IN THE YEARS 1845–6, AND 1847–8, WITH CRITICAL REMARKS, DESCRIPTIONS OF NEW SPECIES, ETC. Jour. Nat. Hist. 6: [141]–240. 1850.


Greene, E. L. (311)

Hanson, H. C. (312)


Heller, A. A. (314)

Hitchcock, A. S. (315)

Hoffman, W. J. (316)

Holzinger, J. M. (317)

Jones, M. E. (318)
NEW PLANTS FROM ARIZONA, UTAH, AND NEVADA. Zoe 2: 12–17. 1891.

Kearney, T. H. (319)

and Harrison, G. J. (320)
Kunze, R. E. (321) 

Lewis, I. M. (322) 

Mason, S. C. (323) 

Merrill, E. D. (324) 

Neal, J. C. (325) 

Nealley, G. C., and Tracy, S. M. (326) 

Nelson, A. (327) 

—— (328) 

Ohtenburger, A. I. (329) 

Parry, C. C. (330) 

Rose, J. N. (331) 

Safford, W. E. (332) 

Schulz, E. D., and Runyon, R. (333) 

Shannon, C. W. (334) 
THE TREES AND SHRUBS OF OKLAHOMA. Okla. Geol. Survey Circ. 4, 41 pp., illus. 1913.

Silveus, W. A. (335) 
TEXAS GRASSES, CLASSIFICATION AND DESCRIPTION OF GRASSES. DESCRIPTIVE SYSTEMATIC AGROSTOLOGY. 782 pp., illus. San Antonio, Tex. 1933.

Smith, J. G. (336) 

Spalding, V. M. (337) 
SPRING FLOWERS OF THE ARIZONA DESERT. Plant World 10: 63–64. 1907.

Standley, P. C. (338) 

—— (339) 

Stemen, T. R., and Myers, W. S. (339a) 
OKLAHOMA FLORA. 706 pp., illus. Oklahoma City. 1937.
Studhalter, R. A. (340) 

Swallen, J. R. (341) 

Torrey, J. (342) 

Vasey, G. (344) 

Werkenthin, F. C. (345) 

Wooton, E. O. (346) 


— and Standley, P. C. (350) 

— and Standley, P. C. (351) 

See also Bentley (778), Bogue (3173), Coulter (259), Ewan (8243), Hogan (847), Holzinger (350), Johnson (1508), Mearns (7824), Parks (2228), and Standley (8283).

INTERMOUNTAIN

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of Utah, Nevada, and southern Idaho.

Ayres, J. C., Hulbert, H. W., and Ahlson, C. B. (352) 
IDAHO WEEDS—HOW TO KNOW AND CONTROL THEM. Idaho Agr. Col. Ext Bull. 65, 73 pp., illus. 1926.

Daniels, L. L. (353) 

Gray, A. (354) 

Heller, A. A. (355) 

Hillman, F. H. (356) 


See also Hoffmann (316), Jones (318), Nealley (326), and Parry (330).

Pacific Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of Washington, Oregon, California, and Alaska.


__Flora of Los Angeles and vicinity. 432 pp. Stanford Univ. 1917.__

__An illustrated flora of the Pacific States—Washington, Oregon, and California. I. Ophioglossaceae to Aristolochiaceae. 557 pp., illus. Stanford Univ. 1923.__


—— A Flora of the South Fork of Kings River from Millwood to the Headwaters of Bubbs Creek. Sierra Club 27, 96 pp., illus. 1902.


Flett, J. B. (385) Features of the Flora of Mt. Rainier National Park. U. S. Natl. Park Serv., 50 pp., illus. 1922. (Revised.)


Hall, E. (396)
NOTES ON THE ARBOREOUS, ARBORESCENT AND SUFFRUTICOSE FLORA OF OREGON. Bot. Gaz. 2: [85]–89. 1877.

Hall, H. M., and Hall, C. C. (397)
A YOSEMITE FLORA. 282 pp., illus. San Francisco. 1912.

Heller, A. A. (398)
NEW AND INTERESTING PLANTS FROM WESTERN NORTH AMERICA. VI, VIII.

HENRY, J. K. (400)
FLORA OF SOUTHERN BRITISH COLUMBIA AND VANCOUVER ISLAND. 363 pp.
Toronto. 1915.

Hitchcock, A. S. (401)

Hooker, W. J., and Arnott, G. A. W. (402)

Howell, T. (403)

Hughes, E. (404)

Jepson, W. L. (405)
EARLY SCIENTIFIC EXPEDITION TO CALIFORNIA. Erythea 7: 129–134. 1899.

—— (406)
A SCHOOL FLORA FOR THE PACIFIC COAST. 96 pp., illus. New York. 1902.

—— (407)

—— (408)
A FLORA OF CALIFORNIA. 572 pp., illus. Berkeley and San Francisco. 1909–22.

—— (409)

—— (410)
A FLORA OF WESTERN MIDDLE CALIFORNIA. Ed. 2, 515 pp. San Francisco. 1911.

—— (411)
A FLORA OF THE ECONOMIC PLANTS OF CALIFORNIA. 223 pp., illus. Berkeley and San Francisco. 1924.

—— (412)
A MANUAL OF THE FLOWERING PLANTS OF CALIFORNIA. 1238 pp., illus.
Berkeley, Calif. 1925.

Johnson, E. (413)

Kienholz, R. (414)

Lamson-Scribner, F., and Merrill, E. D. (415)

McMINN, H. E. (416)
McMinn, H. E., and Maino, E. (416a)
AN ILLUSTRATED MANUAL OF PACIFIC COAST TREES. WITH LISTS OF TREES RECOMMENDED FOR VARIOUS USES ON THE PACIFIC COAST, BY H. W. SHEPHERD. 409 pp., illus. Berkeley, Calif. 1935.

Merriam, C. H. (417)

——— (418)

Munz, P. A. (419)

——— and Johnston, I. M. (420)

Nelson, J. C. (421)

Newberry, J. S., assisted by Gray, A., and Torrey, J. (422)
In Reports of Explorations and Surveys to Ascertain the Most Practicable and Economical Route for a Railroad From the Mississippi River to the Pacific Ocean, v. 4. Reports of H. L. Abbot and R. S. Williamson.

OREGON STATE BOARD OF FORESTRY. (423)

Ottley, A. M. (424)

Parry, C. C. (425)

Parsons, M. E. (426)
WILD FLOWERS OF CALIFORNIA. THEIR NAMES, HAUNTS, AND HABITS. 410 pp., illus. San Francisco. 1897. (Revised, 1902.)

Peck, M. E. (427)

——— (428)

Pennell, F. W. (429)

Piper, C. V. (430)

——— (431)

——— and Beattie, R. K. (432)

——— and Beattie, R. K. (433)
Piper, C. V., and Beattie, R. K.
flora of the northwest coast. 418 pp. Lancaster, Pa. 1915. (434)

—— and Beattie, R. K.

Rose, J. N.

—— Eaton, D. C., Evans, A. W., and Fisher, E. M.

St. John, H.


—— and Hardin, E.
flora of mt. baker. Mazama 11: 52-102, illus. 1929. (440)

—— and Jones, G. N.

—— and Warren, F. A.

Sampson, A. W., and Chase, A.

Scarborough, O. M.

Smiley, F. J.
a report upon the boreal flora of the Sierra Nevada of California. Calif. Univ. Pubs., Bot. 9, 423 pp., illus. 1921. (445)

—— Hecke, G. H., Johnson, E., Newman, O. W., Gray, G. P., Kennedy, P. B., and others.

Sudworth, G. B.
forest trees of the Pacific slope. U. S. Dept. Agr., Forest Serv., 441 pp., illus. 1908. (447)

Suksdorf, W. N.
flora Washingtonensis. a catalogue of the Phaenogamia and Pteridophyta of the state of Washington. 15 pp. White Salmon, Wash. 1892. (448)

Swallen, J. R.

Sweetser, A. R., and Kent, M. E.
some of the common flowers of Oregon. 151 pp. New York. 1908. (450)

Thompson, J. W.
notes on the flora of the state of Washington. II. Rhodora 36: 8-13. 1934. (451)

Torrey, J.
plantaee premontianae. Smithson. Contrib. to Knowledge 6, art. 1, 24 pp., illus. 1850. (452)
Torrey, J.


Vasey, G.


—


—


—


—


Wiegand, K. M.


Wiggins, I. L.


—


See also Gray (854), Haskin (13), Nuttall (265), St. John (1255), Smith (1260), and Vasey (344).

**MONOGRAPHS AND RELATED MATERIAL**

Botanical (especially taxonomic) publications covering range families, genera, and subgenera. See Individual Plant Descriptions and Floras for closely related references.

Ball, C. R.


—


Beal, W. J.


Berger, A.


Bicknell, E. P.


Blake, S. F.


—

Blake, S. F. (471)


Bogusch, E. R. (475)

Brainerd, E. (476)

Brandegee, K. (477)

Britton, N. L., and Rose, J. N. (478)

Brown, E., and Hillman, F. H. (479)

Candy, M. L. (480)

Carrier, L. (481)

Chase, A. (482)

Cocke, V. L. (483)

Clute, W. N. (484)
OUR FERNS IN THEIR HAUNTS; A GUIDE TO ALL THE NATIVE SPECIES. 332 pp., illus. New York. 1901.

Cockrell, T. D. A. (486)
hesperastes, a genus of loasceae. Torreya 1: 142-143. 1901.


HELIANTHUS BESEYI BATES. Torreya 19: 197-198. 1919.

Cory, V. L. (489)
A NEW LESQUERELLA FROM WESTERN TEXAS. Rhodora 32: 110. 1930.

A NEW LOCO FROM THE EDWARDS PLATEAU OF TEXAS. Rhodora 32: 4-7. 1930.
A NEW SALVIASTRUM FROM THE EDWARDS PLATEAU OF TEXAS. Rhodora 32: 89-90. 1930.

A NEW SELENIA FROM THE EDWARDS PLATEAU OF TEXAS. Rhodora 33: 142-144. 1930.


REVISION OF THE NORTH AMERICAN SPECIES OF UMBELLIFERAE. 144 pp., Illus. Crawfordsville, Ind. 1888.


Eastwood, A.


Engelmann, G

Estes, F. E.

Evans, A. W.

Fernald, M. L.

EVANS, F. W.
NOTES ON FESTUCA OCTOFLORA. Rhodora 34: 209-211. 1932.

Fernandez, J. M.
PHRAGMITES COMMUNIS TRIN., VAR. BEERLANDIERI (FOURNIER,) COMB. NOV. Rhodora 34: 211-212. 1932.

FISHER, E. M.

Francis, M. E.
THE BOOK OF GRASSES. 351 pp., illus. New York. 1912.

Gray, A.

FISHER, E. M.

Greene, E. L.


Greenman, J. M.


Griffiths, D.
Haeckel, E.
the true grasses. 228 pp., illus. New York. 1890.

Hall, H. M.


and Clements, F. E.

Heller, A. A.


Hallend, M.

Hitchcock, A. S.


A TEXT BOOK OF GRASSES WITH SPECIAL REFERENCE TO THE ECONOMIC SPECIES OF THE UNITED STATES. 276 pp., illus. New York. 1914.

A MANUAL OF FARM GRASSES. 175 pp., illus. Washington, D. C. 1921.


and Chase, A.

and Chase, A.
Hitchcock, C. L.  (553)

House, H. D.  (554)

Howell, J. T.  (555)

Jepson, W. L.  (556)

Johnson, A. M.  (557)
CRYPTOMORPHA, A NEW SECTION OF SAXIFRAGA. AMER. JOUR. BOT. 10: 294-296, illus. 1923.


Johnston, I. M.  (559)
NOVELTIES AND NEW COMBINATIONS IN THE GENUS CRYPTANTHA. HARVARD UNIV., CONTRIB. GRAY HERBARIUM (n. s.) 68: 52-57. 1923.

A SYNOPTIC AND REDEFINITION OF PLAGIOBOTHrys. HARVARD UNIV., CONTRIB. GRAY HERBARIUM (n. s.) 68: 57-80. 1923.

PARKINSONIA AND CERCIDII. HARVARD UNIV., CONTRIB. GRAY HERBARIUM (n. s.) 70: 61-68. 1924.

THE NORTH AMERICAN SPECIES OF CRYPTANTHA. HARVARD UNIV., CONTRIB. GRAY HERBARIUM (n. s.) 74, 114 pp. 1925.


Kearney, T. H.  (563a)
THE NORTH AMERICAN SPECIES OF SPHAERALCEA SUBGENUS EUSPHAERALCEA. CALIF. UNIV. PUBS., BOT. (19 (1)): 1-128, illus. 1933.

Keck, D. D.  (564)
LONICERA AND SYMPOHICARPOS IN SOUTHERN CALIFORNIA. BULL. SOUTHERN CALIF. ACADEM. SCI. 25: 66-73. 1926.


Lamson-Scribner, F.  (566)
NEW OR LITTLE-KNOWN GRASSES. I. BULL. TORREY BOT. CLUB 15: 8-10, illus. 1888.

AMERICAN GRASSES. U. S. DEPT. AGR., DIV. AGROSTOLOGY BULLS. 7, 17, 20, illus. 1897-1900.

NEW SPECIES OF NORTH AMERICAN GRASSES. U. S. DEPT. AGR., DIV. AGROSTOLOGY CIRCS. 9, 16. 1899.

STUDIES ON AMERICAN GRASSES. II. DESCRIPTIONS OF NEW OR LITTLE KNOWN GRASSES. U. S. DEPT. AGR., DIV. AGROSTOLOGY BULL. 11: 42-60 illus. 1898.

151357°—38——3
THE GENUS SPHENOPHOLIS. Rhodora 8: 137-146. 1906.

and Merrill, E. D. 

and Merrill, E. D. 

and Merrill, E. D. 

and Ogden, E. L. 

Smith, J. G., and Holm, T. 

Leonard, E. C. 

Macbride, J. F. 


I. FURTHER NEW OR OTHERWISE INTERESTING LILIACEAE. II. A REVISION OF MIRABILIS, SUBGENUS HESPEDRONGIA. III. A REVISION OF MENTZELIA, SECTION TRACHYPHYTUM. IV. CERTAIN NORTH AMERICAN UMBELLIFERAE. V. RECLASSIFIED OR NEW COMPOSITAE, CHIEFLY NORTH AMERICAN HELIÆAE. VI. VARIOUS AMERICAN SPERMATOPHYTES, NEW OR TRANSFERRED. Harvard Univ., Contrib. Gray Herbarium (n. s.) 56, 61 pp. 1918.


and Payson, E. B. 

Mackenzie, K. K. 


Mathias, M. E. 

Merrill, E. D. 
Merrill, E. D.  

Millsbaugh, C. F., and Sherff, E. E.  

Morris, E. L.  

Muldorf, A. I.  

Munz, P. A.  


and Hitchcock, C. L.  

and Johnston, I. M.  

Nash, G. V.  

Nelson, A.  

Nelson, E. [E.]  

Newson, V. M.  

Norton, J. B. S.  

Norton, J. B. S. (603)


Some of the subjects are: Pt. X, Rubus Hybrids; pt. XI, Roses of California and Nevada; pt. XIII, Roses of the Columbian Region; and pt. XIV, Roses of the Prairies and Plains.

---


---


Pts. I—II, Homalobus Nutt.; Pt. III, I. Homalobus; Pt. IV—VI, Xylophacos; Pt. VII, Geoprunnon Rydberg; Pts. VIII—IX, Hamosa; Pts. X—XI, Atelophragma Rydberg; Pt. XII, Astragalus L.

---


Nuttall, T. (607)


Payson, E. B. (608)


---


---


Pennell, F. W. (611)

**SOME BELATED CORRECTIONS TO MY REVISION OF VERONICA IN AMERICA.** Rhodora 34: 149-151. 1932.

Perry, L. M. (612)


Piper, C. V. (613)


---


---


---


---


---

Pollard, C. L. (619)  

——— (620)  

——— (621)  

Robinson, B. L. (622)  

——— (623)  

——— and GREENMAN, J. M. (624)  

Rose, J. N. (625)  

——— (626)  

Rosenahl, C. O., Butters, F. K., and Lakela, O. (627a)  
A MONOGRAPH ON THE GENUS HEUCHERA. Minn. Univ. Studies Plant Sci. 2, 180 pp., illus. 1936.

Roush, E. M. F. (627b)  

Rowlee, W. W. (628)  

Ryder, P. A. (629)  

——— (630)  

Safford, W. E. (631)  

St. John, H. (632)  

——— (633)  

——— and PARKER, C. S. (634)  

——— and Warren, F. A. (635)  

Schaffner, J. H. (636)  
NORTH AMERICAN SPECIES OF EQUISETUM NORTH OF MEXICO. Amer. Fern Jour. 11: 65-75. 1922.
Schneider, C.

Shear, C. L.

Sheldon, E. P.

Sherff, E. E.

Shreve, F.
The cactus and its home. 195 pp., illus. Baltimore. 1931.

Small, J.

Small, J. K.


Smith, C. P.


Smith, J. G.

Standley, P. C.


Steyermark, J. A.

Stokes, S. G.

RANGE BIBLIOGRAPHY

Stork, H. E.


Suksdorf, W. N.


Svenson, H. K.


—


Swallen, J. R.


—


—


Tidestrom, I., and Dayton, W. A.


Torrey, J., and Gray, A.


Toumey, J. W.


Vail, A. M.


—


—


Vasey, G.


—


—


—


—


—

Vasey, G. (673)
DESCRIPTIONS OF NEW OR NOTEWORTHY GRASSES FROM THE UNITED STATES.
ilus. 1893.

Waldron, L. R. (674)
PHYSICAL CHARACTERS AND SOME OF THEIR CORRELATIONS IN BROMUS INERMIS.

Wheelock, W. E. (675)
Club 17: 191–204. 1890.


White, T. G. (676)
A PRELIMINARY REVISION OF THE GENUS LATHYRUS IN NORTH AND CENTRAL

Wiegand, K. M. (677)
GALIUM TRIFIDUM AND ITS NORTH AMERICAN ALLIES. Bull. Torrey Bot.


Wight, W. F. (678)
THE GENUS ERITRICHIUM IN NORTH AMERICA. Bull. Torrey Bot. Club 29:
407–414. 1902.

**North American Species of the Genus Amygdalus.** Dudley Memorial

**Native American Species of Prunus.** U. S. Dept. Agr. Bull. 179, 75 pp.,
ilus. 1915.

Williams, T. A. (679)
Circ. 10, 6 pp. 1899.

See also Eggleston (1296), and Robinson (53).

**COLLECTION, ANNOTATION, FILING, AND PRESERVATION OF SPECIMENS**

Andrews, F. M. (680)
1932.

Blake, S. F. (681)
DIRECTIONS FOR THE PREPARATION OF PLANT SPECIMENS FOR IDENTIFICATION.
1919.

DIRECTIONS FOR COLLECTING FLOWERING PLANTS AND FERNS. U. S. Dept.
Agr. Circ. 76, 8 pp. illus. 1920.

Buchholz, J. T. (682)
A PRACTICAL DRIER FOR BOTANICAL SPECIMENS. _Ill. Acad. Sci. Trans._ 24:
103–107, illus. 1931.

Collins, J. F. (683)

Cowen, F. V. (684)
DIRECTIONS FOR COLLECTING SPECIMENS AND INFORMATION ILLUSTRATING
8 pp. 1895.
DERR, H. B., and LANE, C. H.  
COLLECTION AND PRESERVATION OF PLANT MATERIAL FOR USE IN THE STUDY  

GALLOWAY, B. T.  
HOW TO COLLECT, LABEL, AND PACK LIVING PLANT MATERIAL FOR LONG-  

GLEASON, H. A.  
ANNOTATIONS ON HERBARIUM SHEETS. Rhodora 35: 41–43.  1933.

——— and SMITH, A. C.  
METHODS OF PRESERVING AND ARRANGING HERBARIUM SPECIMENS. Jour.  

HITCHCOCK, A. S., and CHASE, A.  
DIRECTIONS FOR PREPARING HERBARIUM SPECIMENS OF GRASSES. U. S. Bur.  

MERRILL, E. D.  
AN ECONOMICAL HERBARIUM CASE. Torreya 26: 50–54, illus. 1926.

———  
1926.

———  
THE SIGNIFICANCE OF THE COMPILER’S DATA IN FIELD WORK. Bull. Torreya  

RICKER, P. L.  
DIRECTIONS FOR COLLECTING PLANTS. U. S. Bur. Plant Indus. Circ. 126:  
27–35, illus.  1913.

SANFORD, S. N. F.  
THE COLLECTION AND PRESERVATION OF FLOWERING PLANTS. Boston Soc.  

SHEAR, C. L.  
COLLECTION AND DISTRIBUTION OF GRASS SEED: FIELD WORK. U. S. Dept.  
Agr., Off. Sec. Circ. 9, 11 pp.  1900.

TEMPLETON, B. C.  
METHODS OF PRESERVING CACTI FOR HERBARIUM USE. Desert 3 (11): 127.  
1932.

UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE.  
SUGGESTIONS FOR THE COLLECTION OF RANGE PLANT SPECIMENS ON NATIONAL  
FORESTS. U. S. Forest Serv. Unnumbered Leaflet, 4 pp.  1915.

———  
INSTRUCTIONS FOR NATIONAL FOREST RANGE PLANT WORK. U. S. Forest  
Serv. Unnumbered Cire., 4 pp.  1925.  
See also Clements (2191) and Jardine (2668).

ECONOMIC (OTHER THAN FORAGE) VALUE

Publications treating of the economic value of range plants but not including  
their forage or pharmaceutical value.

The literature on pharmaceutical botany has not been covered because of its  
remote relation to the western range problem.

BARROWS, D. P.  
THE ETHNO-BOTANY OF THE COAHUILA INDIANS OF SOUTHERN CALIFORNIA  
82 pp. Chicago.  1900.

BECKETT, R. E., and STITT, R. S.  
THE DESERT MILKWEED (ASCLEPIAS SUBULATA) AS A POSSIBLE SOURCE OF  

BLOUNT, A. E.  

CARR, L.  
THE FOOD OF CERTAIN AMERICAN INDIANS AND THEIR METHODS OF PREPARING  
Chesnut, V. K. 

Clute, W. N. 

---

Cook, O. F. 

Coville, F. V. 

Fairchild, D. G. 

Gilmore, M. R. 

Greene, R. A. 

Griffiths, D. 

--- and Thompson, C. H. 

Grinnell, G. B. 

Hall, H. M., and Goodspeed, T. H. 

Hare, R. F. 

Haskin, L. L. 

Havard, V. 

---


Hilgard, E. W. 

Hough, W. 
the Hopi in relation to their plant environment. Amer. Anthropol. 10 (2): 33–44. 1897.

---


Jepson, W. L. 

Kearney, T. H., Briggs, L. J., Shantz, H. L., McLane, J. W., and Piemeisel, R. L. 
Lamson-Scribner, F. (731)  

Mason, G. (732)  

Merrill, R. E. (733)  

Munns, E. N. (734)  

Palmer, E. (735)  

Pammel, L. H. (736)  

Pellett, F. C. (737)  
AMERICAN HONEY PLANTS. 392 pp., illus. Hamilton, Ill. 1923.

Polhamus, L. G. (738)  

Rabak, F. (739)  


--- and Ramaley, F. (741)  
PLANTS USEFUL TO MAN. 428 pp., illus. Philadelphia. 1933.

Ruston, A. G. (742)  

Safford, W. E. (743)  

--- (744)  

Saunders, C. F. (745)  

Shantz, H. L., and Piemeisel, R. L. (746)  

Sievers, A. F. (747)  

Smith, H. H. (748)  

Soth, B. H. (749)  

Soth, M. E. (750)  
Forage plants. 571 pp., illus. New York and London. 1934.

Trelease, W.

Stevens, O. A.

Stevenson, M. C.

Stockberger, W. W.

Thompson, C. H.

Trelease, W.

Vansell, G. H.

Vasey, G.

Veitch, F. P., and Rogers, J. S.

Wahlenberg, W. G.

Yanovsky, E.

See also Apgar (130), Bates (6553), Coville (691), Dillman (6626-A), Edwards (8238), Hattuck (639), Hitchcock (541, 550, 6671), Korstian (1553), Lamson-Scribner (871, 6699, 6700), Meinzser (2226), Shantz (2234), Shantz and others (2236), Simmons (6820), Wooton (347, 348), and Wight (2641).

Forage Value

Publications treating of the palatability, nutritive, and general value of range plants as forage including those cultivated pasture and hay plants which are also common range plants, but excluding poisonous and mechanically injurious range plants.

See also sections on Poisonous Plants and Enemies of Range Livestock; and Artificial Reseeding and Feeds and Feeding for closely related references.

Anonymous.


These pasture grasses have done best. Can be considered as proved grazing crops for half of state. Okla. Farmer-Stockman 45: 130, 155. 1932.

Akers, T. F., and Westover, H. L.
Aldous, A. E. 

---


--- and Zahnley, J. W. 

Alway, F. J. 

Arny, A. C., Hansen, M. C., Hodgson, R. E., and Nesom, G. H. 

--- Hodgson, R. E., and Nesom, G. H. 

--- and McGinnis, F. W. 
**The relative value of the annual white, the biennial white, and the biennial yellow sweet clovers.** Jour. Amer. Soc. Agron. 16: 384–396. 1924.

Ball, C. R. 

Ball, W. S., and Robbins, W. W. 

Barnes, W. C. 
**Cottonwood trees for feed.** Breeder’s Gaz. 85: 267, illus. 1924.

Beattie, R. K. 

Beaumont, A. B., Stitt, R. E., and Snell, R. S. 

Bentley, H. L. 
**A report upon the grasses and forage plants of central Texas.** U. S. Dept. Agr., Div. Agrostology Bull. 10, 38 pp., illus. 1898.

Bentley, J. R. 
**Native lespedezas in Kansas.** Kans. Acad. Sci. Trans. 36: 78–81, illus. 1933.

Bentley, W. D. 
**Bermuda grass.** Okla. Agr. Col. Ext. Circ. 9, 4 pp., illus. 1925

Bidwell, G. L., and Wooton, E. O. 

Blankenship, J. W. 

Booth, E. G. 
**Sweet clover, the best pasture crop.** N. Dak. Agr. Col. Ext. Circ. 121, 32 pp., illus. 1933.

Brunk, T. L. 

Buffam, B. C. 
CARRIER, L.


CHILCOTT, E. C.

CHRISTENSEN, F. W., AND HOPPER, T. H.

CHURCHILL, O. O.

CLARK, S. P.

COBURN, F. D., AND OTHERS.

COE, H. S.


CORY, V. L.


COTTON, J. S.

DARLINGTON, H. T.

DAVY, J. B.

DAYTON, W. A.

DILLMAN, A. C.

DIXON, J.

DUVEL, J. W. T.

EMORY, W. H.
NOTES OF A MILITARY RECONNAISSANCE FROM FORT LEAVENWORTH, IN MISSOURI TO SAN DIEGO, IN CALIFORNIA. 30th Cong., 1st sess., S. Ex. Doc. 7, 416 pp., illus. 1848.
Enlow, C. R., and Westover, H. L. (806)

Fields, J. (807)

Flint, C. L. (808)

Forbes, E. B., and Bechdel, S. I. (809)

Forbes, R. H. (810)

French, H. T. (811)

Fults, J. (812)

Garman, H. (813)

Garver, S. (814)

Georgeson, C. C. (815)

Getty, R. E. (816)


Green, J. R., and Morris, H. E. (818)

Griffin, H. H. (819)

Griffiths, D. (820)
forage conditions on the northern border of the great basin, being a report upon investigations made during july and august, 1901, in the region between winnemucca, nevada, and ontario, oregon. U. S. Bur. Plant Indus. Bull. 15, 60 pp., illus. 1902.

(821)

(822)

(823)

(824)


Higgins, E. B. Our native cacti. 170 pp., illus. New York, 1931.


Hodgson, R. E. (846)  

Hogan, G. H. (847)  

Holden, E. D., and Albert, A. R. (848)  

Hughes, H. D., and Wilkins, F. S. (849)  

Hulbert, H. W. (850)  

Hume, A. N., and Sloan, S. L. (851)  

Hunter, B. (852)  

Karper, R. E., Quinby, J. R., and Jones, D. L. (853)  

Keffer, C. A. (854)  

Kellogg, R. S. (855)  

Kennedy, P. B. (856)  

Keffer, C. A. (857)  

Keffer, C. A. (858)  


Keffer, C. A. (859)  

Keffer, C. A. (860)  

Keffer, C. A. (861)  


Kidder, W., Mercer, R., and Lewis, G. E. (862)  

151557°—38—4


Nelson, S. B. (886)
feeding wild plants to sheep. Wash. Agr. Expt. Sta. Bull. 73, 64 pp., illus. 1906.

Oakley, R. A. (887)


and Westover, H. J. (890)

Pammel, L. H. (891)
notes on the grasses and forage plants of iowa, nebraska, and colorado. U. S. Dept. Agr., Div. Agrostology Bull. 9, 47 pp., illus. 1897.


Peters, A. J. (892)

Pieters, A. J. (893)
lespedeza. U. S. Dept. Agr. Leaflet 100, 8 pp., illus. 1933. (Supersedes Farmers' Bull. 1143.)

Piper, C. V. (895)
important cultivated grasses. U. S. Dept. Agr. Farmers' Bull. 1254, 38 pp., illus. 1922. (Revised, 1931.)


and McKee, R. (897)

Pittuck, B. C. (898)

Pollock, E. O. (899)

Raup, H. M. (900)

Richardson, T. C. (901)
laughs at drouth and rejoices in rain. spectacular grass from africa makes good its early promise, then some! Farm and Ranch 52: 1, 11. 1933.

Sampson, A. W. (902)


Sampson, A. W.  
**porcupine grass and head’s grass or redtop.** Natl. Wool Grower 6 (4): 19–21, illus. 1916.


**important range plants; their life history and forage value.** U. S. Dept. Agr. Bull. 545, 63 pp., illus. 1917.

Sanborn, J. W.  

Schoth, H. A.  
**reed canary grass.** U. S. Dept. Agr. Farmers’ Bull. 1602, 10 pp., illus. 1929.

Shaw, T.  
**grasses and how to grow them in north america.** 453 pp., illus. St. Paul. 1903.

Shepard, J. H.  


Shinn, C. H.  
**an economic study of acacias.** U. S. Forest Serv. Bull. 9, 38 pp., illus. 1913.

Smith, J. G.  
**fodder and forage plants, exclusive of the grasses.** U. S. Dept. Agr., Div. Agrostology Bull. 2, 58 pp., illus. 1896. (Revised, 1900.)


South Dakota Agricultural College, Extension Service.  
**sweet clover for profit, growing and using the crop in south dakota.** S. Dak. Agr. Col. Ext. Circ. 258, 8 pp., illus. 1927.

Spillman, W. J.  


**farm grasses of the united states.** 248 pp., illus. New York. 1905.

Spragg, F. A.  

Teutsch, W. L.  
**crested wheat grass may reclaim northwest marginal land.** Capper’s Farmer 44: 10, illus. 1933.
RANGE BIBLIOGRAPHY

Thornber, J. J.  
ALFILARIA, ERODIUM CICUTARIUM, AS A FORAGE PLANT IN ARIZONA.  

(927)

(928)

WILKINS, H. N.  
ALFILARIA IN ARIZONA. Plant World 10: 205–208, illus. 1907.

(929)

NATIVE CACTI AS EMERGENCY FORAGE PLANTS.  

(930)

SOAPWEED OR PALMILLA (YUCCA ELATA) AS EMERGENCY FODDER.  

(931)

Toume, J. W.  
I. NOTES ON SOME RANGE GRASSES OF ARIZONA. II. OVERSTOCKING THE RANGE.  

(932)

Tracy, S. M.  

(933)

UNITED STATES DEPARTMENT OF AGRICULTURE.  

(934)

UNITED STATES OFFICE OF EXPERIMENT STATIONS.  

(935)

(936)

Vasey, G.  

(937)

Vinall, H. N.  

(938)


(939)


(940)

(Revised.)

(941)

and Crosby, M. A.  
THE PRODUCTION OF JOHNSON GRASS FOR HAY AND PASTURAGE. U. S. Dept. Agr. Farmers' Bull. 1597, 26 pp., illus. 1929. (Supersedes Bull. 1476.)

(942)

and Getty, R. E.  
gROWING AND UTILIZING SORGHUMS FOR FORAGE. U. S. Dept. Agr. Farmers' Bull. 1158, 32 pp., illus. 1920. (Revised, 1936.)

(943)

Waldrone, L. R., and Porter, W. R.  

(944)

Watrous, F. L., Griffin, H. H., and Payne, J. E.  

(945)

Westgate, J. M., and Vinall, H. N.  

(946)

Wheeler, W. A., and Blaz, S.  

(947)

and Blaz, S.  

(948)

Wilkins, F. S.  
HUBAM CLOVER. Iowa Agr. Expt. Sta. Circ. 76, 16 pp., illus. 1922.
Willard, H. S.  

William, O. S.  

Williams, T. A.  


A report upon the grasses and forage plants and forage conditions of the eastern Rocky Mountain region. U. S. Dept. Agr., Div. Agrostology Bull. 12, 78 pp., illus. 1898.

and Shepard, J. H.  

Woodward, N. F.  

Wooton, E. O.  


See also Beath (2651), Becker and others (1339), Bentley (2652), (2835), Brown (4229), Cory (4233), (4239), Dayton (8), (10), Forsling (4474), (4475), Greene (717), Griffiths (2843), Hare (4513), (4514), Hatton (3221), Hitchcock (545), Hough (727), (728), Jones and others (4744), Kennedy (2872), Lamson-Scribner (731), McKee and others (169), Marsh and others (1163), Neal and others (4732), Nealey (326), Piper (21), Safford (332), Sampson (29), (443), Sarvis (1527), (2855), Shinn and others (2921), Standley and others (287), Stewart and others (2923), Tuttle (2890), United States Forest Service (25), (186), Vasey (27), (220), Warren (1542), Westover and others (2931), and Williams (4573). Also Barnes (2647), Cory (3629), Newlander and others (2769), and Scample and others (2893).

CHEMICAL ANALYSIS

Publications treating of the chemistry of nonpoisonous range plants, with particular reference to its effect on their nutritive value.

Alway, F. J., and Nesom, G. H.  

Archibald, J. G.  

and Bennett, E.  

Nelson, P. R., and Bennett, E.  
Bolin, D. W. (963)

Brown, B. A. (964)

Buston, H. W. (965)

California Agricultural Experiment Station. (966)

Capen, R. G., and LeClerc, J. A. (967)

Cassidy, J., and O’Brine, D. (968)

Catlin, C. N. (969)

Clahke, S. E. (970)

Cook, F. C., and Wilson, J. B. (971)

Cooper, H. P., and Wilson, J. K. (972)
RELATION OF ASH CONSTITUENTS OF PASTURE PLANTS TO THE OXIDATION-REDUCTION POTENTIALS OF NUTRIENTS. Soil Sci. 30: 421-430. 1930.

Crampton, E. W. (973)

Cundy, A. T. (974)

Daniel, H. A. (975)

— (976)

— (977)

— and Harper, H. J. (978)

Emmert, E. M. (979)
Francis, C. K., and Baird, R. O. (980) 

Goss, A. (982) 

Green, J. (983) 

Grunder, M. S. (984) 

Guilbert, H. R., and Mead, S. W. (985) 
THE DIGESTIBILITY OF BUR CLOVER AS AFFECTED BY EXPOSURE TO SUNLIGHT AND RAIN. Hilgardia 6: 1–12. 1931.

—— Mead, S. W., and Jackson, H. C. (986) 

Harrington, H. H. (987) 

Hart, G. H., Guilbert, H. R., and Goss, H. (988) 

Headden, W. P. (989) 


Hepner, F. E. (991) 

Hodgson, R. E., Knott, J. C., Graves, R. R., and Murer, H. K. (992) 

Hopper, T. H., and Nesbitt, L. L. (993) 

Knight, H. G., Hepner, F. E., and Nelson, A. (994) 

Kuzirian, S. B. (995) 

Lush, R. H. (996) 


—— with aid of Kerr, A. P., and associates. (998) 

McCall, R. (999) 
McCall, R.  
seasonal variation in composition and digestibility of certain species of range bunch grasses.  

McCready, O. C.  
wyoming forage plants and their chemical composition. studies no. 8–9.  

Mortimer, G. B., and Ahlgren, H. L.  
influence of fertilization, irrigation, and stage and height of cutting on yield and composition of kentucky bluegrass (poa pratensis l.).  

Patrick, G. E.  
the russian thistle.  

Pollard, A., and Chinnall, A. C.  
the proteins of grasses. iii.—the cystine content of certain grasses and other pasture plant proteins.  

Price, T. M.  
enzymes in cornstalks and their relation to cornstalk disease.  

Robert, E. N.  
wyoming forage plants and their chemical composition: studies no. 7.  
effect of altitude, seasonal variation, and shading experiments.  

Sampson, A. W.  
bluegrasses with a discussion of chemical analysis.  

Scott, S. G.  
phosphorus deficiency in forage feeds of range cattle.  

Smith, J. A. B., and Chinnall, A. C.  
the glyceride fatty acids of forage grasses. i. cocksfoot and perennial ryegrass.  

Thatcher, R. W.  
the chemical composition of washington forage crops.  

Thornton, S. F.  
a field and laboratory test on plant material for diagnosing phosphorus deficiencies.  

Walton, G. P.  
a chemical and structural study of mesquite, carob, and honey locust beans.  

Weems, J. B., and Heileman, W. H.  
the chemical composition of squirrel-tail grass (hordeum jubatum).  

Wilson, N. E., Dinsmore, S. C., and Kennedy, P. B.  
native forage plants and their chemical composition.  

Woods, E., Shaw, A. D., Atkeson, F. W., and Johnson, R. P.  
vitamin a content of pasture plants. i. white clover (trifolium repens) and kentucky blue grass (poa pratensis) under pastureage conditions and fed green.  

Wyoming Agricultural Experiment Station.  
the chemistry of range forage plants.  

See also Coe and others (6494), Ellett (2496), Graber and others (2506), Greene (717), Hart and others (3684), Hitchcock and others (345), Kennedy (4293), Konig and others (3633), Sotola (5064), Vasey (27), Wilcox (1966), Wiley (1551), and Williams and others (953).  Also McCarty (2545a).
POISONOUS PLANTS

Publications treating of the broad general field of poisonous range plants; the poisonous properties of those particular range plant species or genera which are poisonous to all or several classes of livestock excluding those publications dealing with the effect of such plants on a single class of livestock, and also excluding those publications dealing primarily with the control and eradication of poisonous range plants.

See section Eradication of Unpalatable and Noxious Plants for publications on this last-named topic, and section Monographs and Related Material for descriptions of poisonous range plants.

Anonymous.


Forage poisoning incident to summer grazing. Farmer’s Advocate 57: 1014, 1087, 1134, illus. 1922.


Aaron, C. E.
our common poisonous plants. Cram’s Mag. 2: 495–505. 1900.

Alberts, H. W.

Anderson, F. W.

Anderson, J. R.


Bade, E.
poisonous plants of the garden. Sci. Amer. 129: 246, illus. 1923.

Ballantyne, A. B.
what can we do about loco? Poisonous range plants cause appalling losses to Arizona’s livestock industry, but investigators and experimenters are making progress toward control and eradication. Ariz. Producer 10 (13): 1, 4, illus. 1931.

Barbee, W. J.

Barker, T. H. P.
a case of poisoning by aconite. Amer. Pract. and News 4: 122. 1887.

Barnes, W. C.


Beath, O. A.


Buchanan, J. M. (1048) plants injurious to livestock. Farmer and Stock Breeder (n. s.) 40: 1483. 1926.


Cary, C. A. (1054)

[Cheel, E.] (1055)

Chesnut, V. K. (1056)


Clawson, A. B. (1058)
a plant growing in pastures of the southwest which heretofore has not been suspected of being poisonous to livestock, is found to be poisonous. U. S. Dept. Agr. Off. Rec. 11 (49): 243. 1932.


BUNYEA, H., AND COUCH, J. F. (1062)

Cleland, J. B. (1063)

Coe, C. H. (1064)
poisonous plants of the wood and field. Amer. Inventor 10: 120–121. 1903.

Collier, P. (1065)


Cory, V. L. (1067)

Couch, J. F. (1068)
tremetol, the compound that produces "trembles" (milk sickness). Jour. Amer. Chem. Soc. 51: 3617–3619. 1929.

Craig, J. F., and Kehe, D. (1069)

Craig, W. N. (1070)

Crawford, A. C. (1071)

Culpepper, M. B. (1072)

Cushney, A. R. (1073)
Fleming, J. T.

Davis, W. R.

Day, M. G.

Dayton, W. A.

Dudley, H. C., and Byers, H. G.
DETERMINATION OF SELENIUM; QUANTITATIVE DETERMINATION ON ANIMAL MATTER AND CLINICAL TEST IN URINE. Indus. and Engin. Chem., Analyt. Ed. 7: 3-4. 1935.

Duncan, F.

Dunwoodie, J. T. E.
LOCO WEED AND ITS EFFECT ON LIVESTOCK. Dakota Farmer 42: 661. 1922.

Eastwood, A.

Fake, C. T.

Fitgerald, W. G.
THE POISONOUS PLANTS. THERE ARE MANY VARIETIES WHICH ARE FATAL IN THEIR EFFECTS. Suburban Life 5: 150-152. 1907.

Fleming, C. E.

—PETERSON, N. F., MILLER, M. R., WRIGHT, L. H., and LOUCK, R. C.

—PETERSON, N. F., MILLER, M. R., WRIGHT, L. H., and LOUCK, R. C.

Ford, W. W.


Gates, F. C.

Gibbons, H.

Gillman, W. G.

Givens, A. J.
Glover, G. H. (1094)

---


---


---


Graham, R., and Michael, V. M. (1098)

Gray, A. (1099)

Groff, G. G. (1100)

Guérin, P. (1101)

Hansen, A. A. (1102)
TWO COMMON WEEDS THAT CAUSE DEATH. Ind. Agr. Expt. Sta. Circ. 110, 8 pp., illus. 1923.

---


---


Harpshreger, J. W. (1103)

Haskell, C. C. (1106)

Healy, D. J., and Nutter, J. W. (1107)

Hester, J. H. (1108)

Hollick, A. (1109)

Howes, F. N. (1110)

Hughes, D. A. (1111)
POISONOUS PLANTS DESTRUCTIVE TO LIVESTOCK, WITH SPECIAL REFERENCE TO A RECENT BOOK ON THE SUBJECT. Amer. Vet. Rev. 36: 672–678. 1910.

---


---


Hunt, R. (1113)
Hurd, H. M.

Hurd-Karrer, A. M.

Hutt, W. H.

Irish, P. H.

Jacobson, C. A.

Kauff, B. F.

Kennedy, J.

———

Kesley, F. D.

King, E. D., Jr.

Kingsley, B. F.

Kinsley, A. T.

Klench, J. P.

Knowles, M. E.

Ladd, E. F.

——— and Johnson, A. K.

Lantow, J. L.

Law, J.
text book of veterinary medicine. Ithaca. 1901; Ed. 3, 1911.
The author discusses loco poisoning in v. 3, pp. 135–141 (1901); and poisonous plants in ed. 3.

Lewis, W. K.
all about loco poisoning. Pacific Rural Press 61: 238. 1901.

Little, E. L., Jr.

Lloyd, J. U.

McEachran, W. (1137)

M’Intosh, W. (1138)

McLaughlin, A. R. (1139)

Maisch, J. M. (1140)

Marsh, C. D. (1141)

— (1142)

— (1143)

— (1144)

— (1145)

— (1146)

— (1147)
THE LOCO PROBLEM. Producer 3 (1): 5–8, illus. 1921.

— (1148)
PROGRESS REPORT ON POISONOUS-PLANT INVESTIGATIONS. Producer 7 (7): [1]–8, illus. 1925.

— (1149)

— (1150)

— (1151)

— and Clawson, A. B. (1152)

— and Clawson, A. B. (1153)

— and Clawson, A. B. (1154)
THE STOCK-POISONING DEATH CAMAS. U. S. Dept. Agr. Farmers’ Bul. 1273, 10 pp., illus. 1929. (Revised.)

— and Clawson, A. B. (1155)


Mortimer, G. B. (1173) is sudan grass dangerous? danger is rather remote under normal conditions. Hoard’s Dairyman 77: 397. 1932.


Nockolds, C. (1176)

Oatman, H. C. (1177)

O'Brine, D. (1178)

Pammel, L. H. (1181)

A Manual of Poisonous Plants. 2 v., illus. Cedar Rapids, Iowa. 1910-11


Parker, W. T. (1188)

Prentiss, A. N. (1189)

Reuss, E. (1190)

Robbins, W. W. (1191)

Roderick, L. M., and Schalk, A. F. (1192)

Sampson, A. W. (1193)

Sayre, L. E. (1194)


Schwartzkopfle, O. 

Sifton, H. B. 

Skidmore, L. V., and Peterson, N. F. 

Snow, F. H. 

Stalker, M. 

Steele, C. D. 
a new theory about loco. Farm and Ranch 20 (35): 1. 1901.

Stevens, O. A. 

Storke, B. F. 

Talbot, P. R., and Hooper, J. C. 

Thomas, G. C. 
an inaugural dissertation on the kalmia latifolia and angustifolia. 60 pp. Philadelphia. 1802.

Trelease, S. F., and Martin, A. L. 

Troy, O. E. 

Vasey, G. 

Warwick, B. L., and Runnels, H. A. 

Wilcox, E. V. 
 lupines as plants poisonous to stock; cattle poisoning by the tall larkspur; poisoning of stock by the water hemlock; ergotism in horses; the poisoning of cattle by smutty oat hay; list of plants of known or suspected poisonous properties which grow within the state; some native forage plants of the state. Mont. Agr. Expt. Sta Bull. 22, 20 pp. 1899.

Wilcox, T. E. 

Williams, T. A. 

Willing, T. N. 

Wilson, F. W. 
Wyoming Agricultural Experiment Station.


See also Beath (1218, 1270, 1272), Beath and others (1273), Black and others (1276), Couch (1287, 1288), Doten (8195), Fayles (2608), Fleming and others (1418, 1415), Mathews (1315), Mayo (5438), Ritter (2562), Roderick and others (5215), and Rothrock (1322). Also Barnes (2647) and Dayton (6226 A).

REGIONAL CATALOGS AND TREATISES (DISTRIBUTION)

Publications treating of poisonous range plants of a certain state, province, or other arbitrary geographical region.

Anderson, J. R.


Beath, O. A.


—— Draize, J. H., Eppson, H. F., Gilbert C. S., and McCreary, O. C.


Behr, H. H.


Bessey, C. E.


—— preliminary account of the plants of nebraska which are reported to be poisonous, or are suspected of being so. Nebr. State Bd. Agr. Ann. Rept. (1901) 16: 95–129, illus. 1902.

Blankenship, E. V.


Bruce, E. A.


Chesnut, V. K.


—— and Wilcox, E. V.


Durrell, L. W., and Glover, G. H.

FLEMING, C. E. (1231)

——— MILLER, M. R., and VAUWER, L. R. (1232)

——— and PETTERSON, N. F. (1233)

FYLES, F. (1234)

GAIL, F. W. (1235)

GATES, F. C. (1236)

GLOVER, G. H. (1237)

——— and ROBBINS, W. W. (1238)

HALL, H. M., and YATES, H. S. (1239)

JOHNSON, E. P., and ARCHER, W. A. (1240)

KELLOGG, A. (1241)

KING, A. D. (1242)

KNIGHT, H. G. (1243)

LAWRENCE, W. E. (1244)

MACOUN, J. (1245)

MARSH, C. D. (1246)


——— IMPORTANT PLANTS POISONOUS TO CATTLE IN SOUTHWESTERN UNITED STATES. Cattleman 11 (2): 17-22, illus. 1924.
Marsh, C. D., and Clawson, A. B.  
Astragalus tetrapertus, a new poisonous plant of Utah and Nevada.  
U. S. Dept. Agr. Circ. 81, 7 pp., illus.  1920.

— and Roe, G. C.  
the "alkali disease" of livestock in the Pecos valley.  
U. S. Dept.  
Agr. Circ. 180, 8 pp., illus.  1921.

May, W. L.  
Whorled milkweed.  the worst stock-poisoning plant in Colorado.  

Morris, H. E., and Welch, H.  
Plants poisonous to livestock in Montana.  

Ormsby, O. B.  
A poisonous California plant.  

St. John, H.  
A revision of the loco-weeds of Washington.  

Sampson, A. W., and Malmsten, H. E.  
Stock-poisoning plants of California.  

— and Parker, K. W.  
St. Johnswort on range lands of California.  
Bull. 503, 48 pp., illus.  1930.

Sifton, H. B.  
Canadian plants injurious in pastures and on the range.  

Slade, H. B.  
Some conditions of stock poisoning in Idaho.  
Bull. 37, pp. [159]-190, illus.  1903.

Smith, C. P.  
A distributional catalogue of the Lupines of Oregon.  

Swingle, D. B., and Welch, H.  
Poisonous plants and stock poisoning on the ranges of Montana.  

Thomson, R. B., and Sifton, H. B.  
169 pp., illus.  Toronto, 1922.

Van Es, L., and Waldron, L. R.  
Some stock poisoning plants of North Dakota.  
Bull. 58, pp. [321]-352, illus.  1903.

Wilcox, E. V.  
Plant poisoning of stock in Montana.  
1900: 91-121, illus.  1901.

Wooton, E. O.  
The Larkspurs of New Mexico.  

See also Anderson (1025), Davy (800), Fleming (1413), Jones (163), and Vasey (1877).

Chemistry of Poisonous Plants

Publications treating of the chemistry and toxicity of poisonous range plants, 
and the chemically poisonous properties of supplemental feeds and concentrates.

Alsberg, C. L.  
Chemical studies upon the genus Zygadenus.  
Science (n. s.) 39: 958.  1914.

— and Black, O. F.  
Laboratory studies on the relation of Barium to the locoweed disease.  
Beath, O. A. (1268)


Draize, J. H., and Eppson, H. F. (1273)

Eppson, H. F., Draize, J. H., and Justice, R. S. (1274)

and Lehnert, E. H. (1275)


Bunzell, H. H., and Hasselbring, H. (1278)

Chesnut, V. K. (1279)

Collison, S. E. (1280)

Couch, J. F. (1281)


Couch, J. F.

(1287)


(1288)


(1289)


(1290)


(1291)


(1292)

Crawford, A. C.

(1293)

Day, M. G.

(1294)


(1295)

Eggleston, W. W., Black, O. F., and Kelly, J. W.

(1296)

Francis, C. K., and Connell, W. B.
THE COLORIMETRIC METHOD FOR DETERMINING HYDROCYANIC ACID IN PLANTS WITH SPECIAL REFERENCE TO KAFIRCORN. Jour. Amer. Chem. Soc. 35: 1624–1628, illus. 1913.

(1297)

Frankforter, G. B.

(1298)

Henry, T. A.

(1299)

Heyl, F. W., and Hepner, F. E.

(1300)

Hepner, F. E., and Loy, S. K.

(1301)


(1302)

and Raiford, L. C.

(1303)

Johnson, M. O.

(1304)

Ladd, E. F.

(1305)
Lescouher, A. W.


Loy, S. K., Heyl, F. W., and Hepner, F. E.


Heyl, F. W., and Hepner, F. E.


Manske, R. H. F.


Marsh, C. D.


Mathews, F. P.


Menaul, P., and Dowell, C. T.


Miller, M. R.


Moore, V. A., and Schweinetz, E. A. DE.


Morse, F. W., and Howard, C. D.


Prescott, A. B., and Watson, C. M.


Rothrock, J. T.


Ruedi, C.

Sadtler, R. E.  

Satre, W. E.  

—  


Schwartz, E. W., and Alsberg, C. L.  

—— and Alsberg, C. L.  

Slade, H. B.  

Swanson, C. O.  

Vejux-Tyrode, M.  

Viehove, A., and Johns, C. O.  

Willaman, J. J., and West, R. M.  

—— and West, R. M.  

Wilson, V. A.  

Withers, W. A., and Carruth, F. E.  

See also Beath (1218), and Willaman and others (1707).

CATTLE (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their poisonous effect on cattle, including both those range plants poisonous only to cattle, and those range plants poisonous to several classes of livestock but treated in the particular article only as the plant affects cattle.

Anonymous.  

Boughton, I. B., and Hardy, W. T. (1340)
(n.s. 42) 89: 157-162. 1936.

Breaazeale, J. F. (1341)
THE INJURIOUS AFTER EFFECTS OF SORGHUM. Jour. Amer. Soc. Agron. 16:
689-700, illus. 1924.

Brower, A. (1342)

Bruce, E. A. (1343)
IRIS POISONING OF CALVES. Jour. Amer. Vet. Med. Assoc. (n.s. 9) 56:
72-73. 1919.

Clawson, A. B. (1344)
ADDITIONAL INFORMATION CONCERNING LARKSPUR POISONING. U. S. Dept.
Agr. Farmers’ Bull. 988, Sup. 2 pp. 1933.

Craig, J. F., Kearney, W., and Timoney, J. F. (1347)
RAGWORT POISONING IN CATTLE AND CIRRHOSIS OF THE LIVER IN HORSES.

Crawford, A. C. (1348)
90, pt. IV: 31-34. 1906.

Dowell, C. T. (1351)
1919.

Francis, C. K. (1354)
POISONING OF LIVESTOCK WHILE FEEDING ON PLANTS OF THE SORGHUM GROUP.

Glover, G. H. (1355)

Hagan, W. A., and Zeissig, A. (1356)
EXPERIMENTAL BRACKEN POISONING OF CATTLE. Cornell Vet. 17: 194-208,
illus. 1927.

Haring, C. M. (1357)
PRECAUTIONS AGAINST POISONING BY JOHNSON GRASS AND OTHER SORGHUMS.

Hedrick, U. P. (1358)
Sta. Bull. 46, 12 pp., illus. 1897.


HORSES AND MULES (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their poisonous effect on horses and mules, including both those range plants poisonous only to horses and mules, and those range plants poisonous to several classes of livestock but treated in the particular article only as the plant affects horses and mules.

Baily, V.
SLEEPY GRASS AND ITS EFFECT ON HORSES. Science (n. s.) 17: 392-393. 1903.

Crawford, A. C.

Devereau, R. W.

Ferguson, A. T.

Frank, J. W.

Gussow, H. T.

Hadwen, S.

— and Bruce, E. A.

Kinsley, A. T.

Knowles, A. D.

McCullough, F. A.

Marsh, C. D., and Clawson, A. B.

Morgan, H. A., and Jacobs, M.

Peters, A. T., and Studevant, L. B.
SHEEP AND GOATS (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their poisonous effect on sheep and goats, including both those range plants poisonous only to sheep and goats, and those range plants poisonous to several classes of livestock but treated in the particular article only as the plant affects sheep and goats.

**Anonymous.**


(1400)

**Arnold, K. N.**


(1401)

**Alexander, A. S.**


(1402)

**Baker, E. T.**


(1403)

**Ball, W. S., and Robbins, W. W.**


(1404)

**Ballard, F. L.**


(1405)

**Beath, O. A.**


(1406)

**Clawson, A. B.**


(1407)

**Farwell, W. H.**


(1408)

**Huffman, W. T.**


(1409)

**Huffman, W. T.**


(1410)

**Crawford, A. C.**


(1411)

**Evans, W. H.**


(1412)
FLEMING, C. E., and DILL, R. (1413)

—— MILLER, M. R., and VAWTER, L. R. (1414)

—— MILLER, M. R., and VAWTER, L. R. (1415)

—— MILLER, M. R., and VAWTER, L. R. (1416)

—— PETTERSON, N. F., MILLER, M. R., and WRIGHT, L. H. (1417)

GLOVER, G. H., NEWSOM, I. E., and ROBBINS, W. W. (1418)

HARDY, W. T., CORY, V. L., SCHMIDT, H., and DAMERON, W. H. (1419)

HILLER, A. A. (1420)
the death camas. Muhlenbergia 5: 50–52. 1909.

HUFFMAN, W. T. (1421)

HUNT, R. (1422)

KNOWLES, M. E. (1423)

LOCKETT, S. (1424)

LOYD, J. U., and LLOYD, C. G. (1425)
Zygodenus Nuttallii: the death camas of the west. Amer. Drug. 16: 141. 1887.

LYTLE, W. H. (1426)

McLAUGHLIN, A. R. (1427)

MARSH, C. D. (1428)


—— sheep losses due to poisonous plants. Amer. Sheep Breeder and Wool Grower 38: 136–137. 1916.

—— plants poisonous to sheep. Amer. Sheep Breeder and Wool Grower 38: [176]–177. 1918.
Marsh, C. D.
Cir. 82, 4 pp., illus. 1920.

THE WHORLED MILKWEED, A PLANT POISONOUS TO LIVESTOCK. U. S. Dept.
Agr. Circ. 101, 2 pp., illus. 1920.

PLANTS POISONOUS TO SHEEP. I-VIII. Natl. Wool Grower 18 (7): 29-30;
The plants discussed are: Pt. I, Death Camas; pt. II, Lupine; pt. III,

POISONING OF GOATS BY RANGE PLANTS. Sheep and Goat Raisers' Mag.
10 (7): 200-201, illus. 1930.


and Clawson, A. B.
DAUBENTONIA LONGIFOLIA (COFFEE BEAN), A POISONOUS PLANT. Jour. Agr.

and Clawson, A. B.
POISONOUS PROPERTIES OF THE WHORLED MILKWEEDS ASCLEPIAS PUMILA AND
1921.

and Clawson, A. B.
The Mexican Whorled Milkweed (Asclepias Mexicana) as a Poisonous

and Clawson, A. B.
The Death Camas Species, Zygadenus Paniculatus and Z. Elegans, as

and Clawson, A. B.
The Stock-Poisoning Death Camas. U. S. Dept. Agr. Farmers' Bull. 1273,
11 pp., illus. 1922.

and Clawson, A. B.
WOOLLY-POD MILKWEED: A DANGEROUS STOCK-POISONING PLANT. U. S. Dept.
Agr. Circ. 272, 4 pp., illus. 1923.

and Clawson, A. B.
THE WOOLLY-POD MILKWEED (ASCLEPIAS ERIOCARPA) AS A POISONOUS PLANT.

and Clawson, A. B.
THE MEADOW DEATH CAMAS (ZYGADENUS VENENOSUS) AS A POISONOUS PLANT.

and Clawson, A. B.
TOXIC EFFECT OF ST. JOHN'S WORT (HYPERICUM PERFORATUM) ON CATTLE AND

Clawson, A. B., Couch, J. F., and Eggleston, W. W.  
THE WHORLED MILKWEED (ASCLEPIAS GALIOIDES) AS A POISONOUS PLANT.

Clawson, A. B., Couch, J. F., and Marsh, H.
WESTERN SNEEZEWEEDE (HELENIUM HOOPESII) AS A POISONOUS PLANT. U. S.

Clawson, A. B., and Marsh, H.
1915.

Clawson, A. B., and Marsh, H.
1916.


—— (1464) A sheep-killing plant. Colorado finds that the whorled milkweed is poisonous. Country Gent. 84 (36): 49, illus. 1919.


 See also Anonymous (1020), Beath and others (1274), Clawson (1345), Crawford (1882), Fleming (1281), Fleming and others (1083), Jones and others (3233), Lantow (1191), Mc Kee (1362), Marsh (1846), Marsh and others (1154, 1987), Mathews (1818, 1814), Nelson (886), Pammel (1371), Sampson and others (1287), and Wyoming Agricultural Experiment Station (1980).
ECOLOGY

Publications treating of the broad generalities, principles, and terminology of range ecology, which is the study of all factors in the environment of the individual range plant or groups of plants, and the effects which these various factors have on the plants; comprehensive works covering a variety of range ecology topics which, if located under the various detailed headings, would require overextensive cross-indexing; and other pertinent range ecological material which cannot properly be located elsewhere.

ADAMS, C. C.
ECOLOGICAL CONDITIONS IN NATIONAL FORESTS AND IN NATIONAL PARKS.

BAILEY, V.


BAKER, F. C.

BATES, C. G.

BAUER, H. L.


BLACKMAN, F. F., and TANSLEY, A. G.

BRADLEY, H. C.
OUR MOUNTAIN MEADOWS. Amer. Forestry 20: 406-413, illus. 1914.

BRAUN-BLANQUET, J.

BRAY, W. L.


CAMPBELL, D. H.

CAMPBELL, E. G.
PLANT RELATIONS IN BRAZOS COUNTY, TEXAS, WITH SPECIAL REFERENCE TO EASTERN AND WESTERN TYPES. Ecology 6: 163-170, illus. 1925.

CANNON, W. A.
TWO MILES UP AND DOWN IN AN ARIZONA DESERT. Plant World 9: 49-55, illus. 1906.

CARLOCK, J.

CARY, M.
Cary, M.

Clements, F. E.

Clements, F. E.

Clements, F. E.

Clements, F. E. and others

Cocke, T. D. A.

Cockerell, T. D. A.
 the lower and middle sonoran zones in arizona and new mexico. Amer. Nat. 34: 285–293. 1900.

Cooper, W. S.

Coulter, J. M., Barnes, C. R., and Cowles, H. C.

Coville, F. V., and MacDougall, D. T.
 desert botanical laboratory of the carnegie institution. 58 pp., illus. (Carnegie Inst. Wash. Pub. 6). 1903.

Davy, J. B.

Dix, L. R.

Dixon, H.

Emerson, F. W.

Foster, A. S.
 some botanical observations in the mountains of washington. Plant World 14: 6, illus. 1911.

Fuller, G. D.
 a comparison of certain rocky mountain grasslands with the prairie of illinois. Ill. Acad. Sci. Trans. 8: 121–130. 1915.

Ganong, W. F.
Gaskill, A.  

Gilmore, M. R.  

Gray, A., Torrey, J., Thurber, G., and Engelmann, G.  
Report upon the Colorado River of the West, part IV, botany. 36th Cong., 1st sess., Ex. Doc. [unnumbered], 30 pp. 1861.

Hanson, H. C.  

Harshberger, J. W.  

Johnson, E. H.  

Livingston, B. E.  
the relation of desert plants to soil moisture and to evaporation. 73 pp., illus. (Carnegie Inst. Wash. Pub. 50). 1906.

MacBride, T. H.  

MacDougall, D. T.  

McDougall, W. B.  
plant ecology. 326 pp., illus. Philadelphia. 1927.

—— and Penfound, W. T.  

Merriam, C. H.  


Moore, B.  
the scope of ecology. Ecology 1: 3-5. 1920.

—— an interesting example of applied ecology. Ecology 4: 82-84. 1923.

Nichols, G. E.  

Ortenburger, A. I., and Bird, R. D.  

Pammel, L. H.  
ecology. 360 pp., illus. Carroll, Iowa. 1903.

—— the relation of ecology to agriculture Iowa State Col., Contrib. Bot. Dept. 52: [41]-47. 1913.

Parish, S. B.  
Pound, R., and Clements, F. E. (1524) 

Ramaley, F., and Robbins, W. W. (1525) 

Robinson, B. L. (1526) 

Sarvis, J. T. (1527) 

Sellards, E. H., Tharp, B. C., and Hill, R. T. (1528) 
INVESTIGATIONS ON THE RED RIVER MADE IN CONNECTION WITH THE OKLAHOMA-Texas BOUNDARY SUIT. Tex. Univ. Bull. 2327, 174 pp., illus. 1923.

Shelford, V. E. (1530) 

Shreve, F. (1531) 


Spalding, V. M. (1533) 
NOTES ON THE VEGETATION OF BOX CAÑON. Plant World 10: 11-17, illus. 1907.


Tansley, A. G. (1535) 


Taylor, W. P. (1538) 


Warming, E., and Vahl, M. (1541a) 

Warren, J. A. (1542) 

Additional notes . . . are in Circular 70.
WEAVER, J. E.
A STUDY OF THE VEGETATION OF SOUTHEASTERN WASHINGTON AND ADJACENT IDAHO. Nebr. Univ. Studies 17, no. 1, 131 pp., illus. 1917.


AND CLEMENTS, F. E.
PLANT ECOLOGY. 520 pp., illus. New York. 1929.

AND FITZPATRICK, T. J.

AND FITZPATRICK, T. J.

WHITFIELD, C. J.

WILEY, H. W.

See also Bates (1576), Bews (5), Briggs and others (2471), Clements (6, 2311), (2483), Cotton (798), Cowles (82), Darlington (799), Dayton (801), Gregory (2714), Griffiths (820, 821), Kearney and others (730), Lamson-Scribner (870), Lieberg (6199), Merriam (7625, 7628), Nelson (888), Sampson (22, 2692, 2876), Shantz (2164), (2234), Shelford (2167), Smith (918), (2863), Spragg (925), Taylor and others (2092), Vestal (1977), Watson (2180), Weaver and others (1567, 2598), Williams (952), and Youngs and others (1811).

HABITAT

Publications treating generally of the site or environment which a range plant or plant groups natively occupy; and definitions of the various site factors.

CANNON, W. A.
SPECIALIZATION IN VEGETATION AND IN ENVIRONMENT IN CALIFORNIA. Plant World 17: 223–237, illus. 1914.

KORSTIAN, C. F.

LIVINGSTON, B. E.


MCBRYDE, J. B.

MACDOUGAL, D. T.

PEARSON, G. A.


See also Aikman (6542), Allard (1572), Clements (21+82), Dice (2016), Drabble (2490), Hanson (2510), Korstian (2221, 2581), Pearson (2229), Sampson and others (2568), Tansley (2174), Waller (2245), and Weaver and others (2248).

**Climatic Factors**

Publications treating of the effects, and the material related thereto, which climate in general, temperature, precipitation, light, wind, and humidity have on the forms, life history, and succession of range plants and plant groups.


Beals, E. A.

Beath, O. A.

Beecher, F. S.
measurements of total daily sunlight intensity with reference to the ecology of plant diseases. Phytopathology 18: 951. 1928.

Bigelow, F. H.

Blaney, H. F., Taylor, C. A., and Young, A. A., under supervision of McLaughlin, W. W.

Block, L. H.

Bouyoucos, G. J.

Bowman, I.

Bray, W. L.

Burke, E., and Pinckney, R. M.

Campbell, R. S.

Chandler, W. H.


Chilcott, E. C.

Church, J. E.

Clements, F. E.

Clements, F. E. (1595)

Clyde, G. D. (1596)

(1597)

(1598)
forecasting water supply. snow surveys in Utah predict run-off from four to eight weeks in advance. Civil Engin. 2: 610-614, illus. 1932.

(1599)

Cockerell, T. D. A. (1600)

Cotton, J. S., and Remington, W. A. (1601)

Coville, F. V. (1602)

Daingerfield, L. H. (1602a)

Davis, G. E., and McCarthy, J. L. (1603)

Day, P. C. (1604)

(1605)

DeForest, H. (1606)

Douglas, A. E. (1607)

Dow, C. L. (1608)

Ekland, E. E. (1609)

Finch, R. H. (1610)

Finnell, H. H. (1611)

Foscue, E. J. (1612)
Freeman, O. W. (1613)

Garner, O. W. (1614)

Garner, O. W., and Allard, H. A. (1615)

Gates, F. C. (1616)

Gates, F. C. (1617)

Hales, W. B. (1618)

Hann, J. (1619)

Harris, M. R. (1620)

Henry, A. J. (1621)

Hefley, H. M., Jr. (1622)

Hilgard, E. W. (1623)

Horton, R. E. (1624)

Huntington, E. (1625)
civilization and climate. 333 pp., illus. New Haven. 1915.

Schuchert, C., Douglass, A. E., and Kullmer, C. J. (1626)
**Raw Text:**


Livingston, B. E. (1651)

A single index to represent both moisture and temperature conditions as related to plants. Physiol. Researches 1: 421-440. 1916.

and Livingston, G. J. (1653)

and Shreve, F. (1654)
the distribution of vegetation in the united states as related to climatic conditions. 590 pp., illus. (Carnegie Inst. Wash. Pub. 284.) 1921.

McCleachie, A. J. (1655)

and Coit, J. E. (1656)

Coit, J. E., and others. (1657)

MacDougall, D. T. (1658)


MacDougall, E. (1660)

McGinnies, W. G. (1661)

Maclagan, J. F. A. (1662)

Mallery, T. D. (1663)

Marvin, C. F. (1664)

Merriam, C. H. (1665)

Miller, E. R. (1666)


Moore, W. L. (1668)

Munns, E. N. (1669)


Shreve, F. (1688)


Shull, C. A. (1690)

Shuman, J. W. (1691)

Sinclair, J. G. (1692)

Smith, A. (1693)

Stockman, W. B. (1695)

Sullivan, J. W. (1696)

Talman, C. F. (1697)
The realm of the air: a book about weather. 318 pp., illus. Indianapolis. 1931.

Thornber, J. J. (1698)

Thornwaite, C. W. (1699)

Tinsley, J. D. (1700)

United States Department of Agriculture, Weather Bureau. (1700a)
Climatic summaries of the United States. 1871-1935.

Van Royen, W. (1701)

Ward, R. DeC. (1702)


Wells, E. L. (1705)

Whitfield, C. J. (1706)

Willaman, J. J., and West, R. M. (1707)


See also Abbe (2272), Bates (2283), Bigelow (2285), Bouyoucos (1585), Briggs and others (2468, 2469, 2470), Carpenter (6358), Chalkley and others (2309), Chapline (7027), Church (6368, 6370), Clements and others (2196), Cockerell (2621), Fuller (2207, 2208, 2209), Garner and others (2255, 2502), Gates (1711), Hilgard (1747), Keen (1841), Kellerman (2528), Kellogg (6685), Korstian (2220), Laskowski (2371), Livingston (1554, 2539, 2540), Moore (6200), Nelson (2681), Norton (8257), Patten (1556), Pearson (2230), Robbins (2158), Russell (1941), Sheets and others (3038), Shive and others (2579), Shreve (2576), Smith (2774), Spalding (2242), Stafford (6508, 6509), Thiessen (6521), Transeau (2244), United States Golf Association Green Section (2591), Uphof (2246), Weaver (2246), and Whitfield (1804). Also Ellison and others (2205a), Jardine and others (2669), Livingston (8253), Pechanez and others (2230a), and Thornber (2245).

**Physiographic Factors**

Publications treating of the effects, and the material related thereto, which geological features of the earth's surface, exclusive of soil and topography, have on the forms, life history, and succession of range plants and plant groups.


See also Blackman and others (1474), Cottam (2009), Meinzer and others (8397), and Piper (3403).

**Edaphic (Soil) Factors**

Publications treating of soils and soil management in general; the effects of soils on range plants and plant groups excluding references to soil physics and soil chemistry. See sections on Erosion for differences in plant growth on eroded and uneroded soils; on Control of Range-Destroying Rodents for rodent-soil relationships; and on Methods of Study for methods of soil analysis.


Fernald, M. L.  
THE SOIL PREFERENCES OF CERTAIN ALPINE AND SUBALPINE PLANTS.  

Giebeler, L. F.  
SOILS OF CHOUTEAU COUNTY, SOIL RECONNAISSANCE OF MONTANA.  

Glass, T. W.  

Goek, A. W., and Buckhannan, W. H.  
SOIL SURVEY OF PIERCE COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 9, 26 pp., illus. 1928.

Goodman, K. V.  

Greene, R. A.  
SOME FACTORS LIMITING THE APPLICABILITY OF BIOLOGICAL METHODS FOR DETERMINING THE AVAILABILITY OF PLANT FOOD ELEMENTS IN CALCAREOUS SOILS. Soil Sci. 36: 261–266. 1933.

Hayes, F. A., and Goek, A. W.  

——— ROBERTS, R. C., and Nieschmidt, E. A.  

Hellige Incorporated.  

Hibbard, P. L.  

Hilgard, E. W.  
SOILS, THEIR FORMATION, PROPERTIES, COMPOSITION AND RELATIONS TO CLIMATE AND PLANT GROWTH IN THE HUMID AND ARID REGIONS. 593 pp., illus. New York and London. 1906.

Isaak, P.  

Jacot, A. P.  

Jenny, H.  

Kelley, W. P., and Brown, S. M.  
PRINCIPLES GOVERNING THE RECLAMATION OF ALKALI SOILS. Hilgardia 8: 149–177, illus. 1934.

Kellogg, C. E.  

Kerr, J. A., Whetzel, J. T., and Higbee, H. W.  
KNobel, E. W., and Davis, R. H.
soil survey of Johnson county, Kansas. U. S. Bur. Chem. and Soils,
Soil Survey Rept. 17, 32 pp., illus. 1928.

Lipman, J. G.
25: 9-25. 1933.

Lundegårdh, H.
the influence of the soil upon the growth of the plant. Soil Sci. 40:
89-101, illus. 1935.

Lyon, T. L., and Buckman, H. O.
the nature and properties of soils. Rev. 428 pp., illus. New York.
1929.

McHargue, J. S., and Peter, A. M.
The removal of mineral plant-food by natural drainage waters.

Marbut, C. F.
1923.

soils of the United states. in United States Department of Agriculture,

Bennett, H. H., Lapham, J. E., and Lapham, M. H.

Middleton, H. E., Slater, C. S., and Byers, H. G.
physical and chemical characteristics of the soils from the erosion
1932-34.

Millar, C. E.
soils and soil management. 477 pp., illus. St. Paul. 1929.

Miller, M. F.
the soil and its management. 386 pp., illus. Chicago and New York.
1924.

Morgan, M. F.
illus. 1932.

Munns, E. N.

New Mexico Agricultural Experiment Station.
43: 49-51. 1932.

Nieschmidt, E. A.
soil survey of Thayer county, Nebraska. U. S. Bur. Chem. and Soils,
Soil Survey Rept. 20, 38 pp., illus. 1927.


See also Bates (1576), Bennett (6561), Bray (1585), Cooper and others (972), Hilgard (1627), Jenny (1817), Morrow (2227), Sampson (2567), Shantz and others (746), Sinclair and others (2240), Sprague (3363), and Wahlenberg (9320).
Publications treating of the physical properties and characteristics of soils; and the effects which these properties and characteristics have on range plants and plant groups.

**Alway, F. J., and McDole, G. R.**

(1812)


**Anderson, M. S., and Mattson, S.**

(1813)


**Blackman, V. H.**

(1814)


**Bouyoucos, G. J.**

(1815)


---

(1816)


(1817)


(1818)


(1819)


(1820)


**Briggs, L. J.**

(1821)


---

(1822)

AND LAPHAM, M. H.


---

(1823)

AND McLANE, J. W.


**Buckingham, E.**

(1824)


---

(1825)


**Burr, W. W.**

(1826)


**Cameron, F. K., and Gallagher, F. E.**

(1827)


**Cannon, W. A.**

(1828)


---

(1829)

AND FREE, E. E.

Davies, R. O. E., and Bennett, H. H. (1830)
GROUPING OF SOILS ON THE BASIS OF MECHANICAL ANALYSIS. U. S. Dept.
Agr. Circ. 419, 14 pp. 1927.

Dodge, A. F., and Aikman, J. M. (1831)
THE EFFECT OF PLANT COVER ON SOIL TEMPERATURE. Iowa Acad. Sci. Proc.

Dunnewald, T. J. (1832)
GRASS AND TIMBER SOILS DISTRIBUTION IN THE BIG HORN MOUNTAINS.

Failyer, G. H., Smith, J. G., and Wade, H. R. (1833)
THE MINERAL COMPOSITION OF SOIL PARTICLES. U. S. Bur. Soils Bull. 54, 36
pp. 1908.

Falconer, J. G., and Mattson, S. (1834)
THE LAWS OF SOIL COLLOIDAL BEHAVIOR: XIII. OSMOTIC IMBIBITION.

Free, E. E. (1835)
186–190, illus. 1911.


Gardner, W. (1837)
THE CAPILLARY POTENTIAL AND ITS RELATION TO SOIL-MOISTURE CONSTANTS.

Hoagland, D. R. (1838)
ABSORPTION OF MINERAL ELEMENTS BY PLANTS IN RELATION TO SOIL PROBLEMS.
Plant Physiol. 6: 373–388. 1931.

Israelsen, O. W. (1839)
STUDIES ON CAPACITIES OF SOILS FOR IRRIGATION WATER, AND ON A NEW
METHOD OF DETERMINING VOLUME WEIGHT. Jour. Agr. Research 13:
1–36, illus. 1918.

Joseph, A. F., and Martin, F. J. (1840)
[49]–57, illus. 1923.

Keen, B. A. (1841)
[456]–475, illus. 1914.

Lipman, C. B., and Sharp, L. T. (1843)
A CONTRIBUTION TO THE SUBJECT OF THE HYGROSCOPIC MOISTURE OF SOILS.

Livingston, B. E. (1844)
RELATION OF SOIL MOISTURE TO DESERT VEGETATION. Bot. Gaz. 50: 241–
256, illus. 1910.

LIVINGSTON, B. E. and KOKETSU, R. (1845)
THE WATER-SUPPLYING POWER OF THE SOIL AS RELATED TO THE WILTING OF

Loehwing, W. F. (1846)
EFFECTS OF SOIL AERATION ON PLANT GROWTH AND ROOT DEVELOPMENT.

McCool, M. M., and Millard, C. E. (1847)
FURTHER STUDIES ON THE FREEZING-POINT LOWERING OF SOILS AND PLANTS.

MacDougal, D. T. (1848)
SOIL TEMPERATURE AND VEGETATION. U. S. Monthly Weather Rev. 31:
371–379. 1903.
RANGE BIBLIOGRAPHY

McGee, W. J.

McLaughlin, W. W.

Moore, B.

Moore, B.

Myers, H. E.

Parker, F. W.

Patten, H. E.

Patten, H. E., and Gallagher, F. E.

Patterson, H. E., and Waggaman, W. H.
ABSORPTION BY SOILS. U. S. Bur. Soils Bull. 52, 95 pp., illus. 1908.

Perkins, A. T., and King, H. H.
RELATION OF PH DRIFT TO MOISTURE CONTENT AND BASE HELD IN SOILS. Soil Sci. 32: 409–416, illus. 1931.

Pulling, H. E., and Livingston, B. E.

Robinson, W. O., and McCaughey, W. J.

Salter, R. M.

Shaw, C. F.

Shreve, F.

Shull, C. A.

Slater, C. S., and Byers, H. G.

Smith, W. O.
CAPILLARY FLOW THROUGH AN IDEAL UNIFORM SOIL. Physics 3 (3): 139–146, illus. 1937.

Thomas, M. D.
Veihmeyer, F. J. (1870)

—— and Hendrickson, A. H. (1871)
the moisture equivalent as a measure of the field capacity of soils. Soil Sci. 32: 181–193, illus. 1931.

—— Israelson, O. W., and Conrad, J. P. (1872)
the moisture equivalent as influenced by the amount of soil used in its determination. Calif. Agr. Expt. Sta. Tech. Paper 16, 61 pp., illus. 1924.


See also Brown and others (1884), Brown (2472), Bryan (2187), Caldwell (2475), Cannon (2480), Hanson and others (2128), Hedgcock (2528), Korstian (2220), Lutz (6729, 6730), Musgrave (6766), Norton and others (1873), Robinson (1678), Shantz (2263), Shreve (1683), Shull (2579), Sinclair (1692), and Shive and others (2575).

Soil Chemistry

Publications treating of the chemical properties and characteristics of soils; the effects which these properties and characteristics have on range plants and plant groups.


Bailey, E. H. (1875)

Beath, O. A. (1876)
selemin in native range plants occurring on soils derived from permian or triassic (?) sediments. Science (n. s.) 83: 104. 1936.

—— Epson, H. F., and Gilbert, C. S. (1877)

Berkman, A. H. (1878)

Bouyoucos, G. J. (1879)

Bradfield, R. (1880)

Breazeale, J. F. (1881)


—— and McGeorge, W. T. (1883)
BROWN, I. C., and BYERS, H. G. (1884)

the chemical and physical properties of dry-land soils and of their colloids.

BUERRE, T. F. (1895)

the physico-chemical relationships of soil phosphates. Ariz. Agr.

BURGESS, P. S., and BREAZALE, J. F. (1886)
methods for determining the replaceable bases of soils, either in
Bull. 9, pp. 187-207, illus. 1926.

BYERS, H. G. (1897)
selenium, vanadium, chromium, and arsenic in one soil. Indus. and

BYERS, H. G. (1888)
selenium occurrence in certain soils in the United States, with a
discussion of related topics. U. S. Dept. Agr. Tech. Bulls. 482 and
530, illus. 1935-36.

--- ALEXANDER, L. T., AND HOLMES, R. S. (1938)
the composition and constitution of the colloids of certain of the

--- and KNIGHT, H. G. (1990)
selenium in soils in relation to its presence in vegetation. Indus.
and Engin. Chem. 27: 902-904, illus. 1935.

CAMERON, F. K. (1991)
soil solutions: their nature and functions, and the classification

--- and BELL, J. M. (1992)
30, 70 pp., illus. 1905.

calcium sulphate in aqueous solutions: a contribution to the study

--- and BELL, J. M. (1994)
the action of water and aqueous solution upon soil phosphates.
U. S. Bur. Soils Bull. 41, 58 pp., illus. 1907.

the action of water and aqueous solutions upon soil carbonates.
U. S. Bur. Soils Bull. 49, 64 pp., illus. 1907.

solution studies of salts occurring in alkali soils. U. S. Bur. Soils
Bull. 18, 89 pp., illus. 1901.

CONRAD, J. P. (1897)
the relation of colloid dispersion in soils to chemical changes in-
37: 179-201. 1934.

COOPER, H. P. (1898)
relation of hydrogen-ion concentration of soils to the growth of

DORSEY, C. W. (1899)
alakali soils of the United States: a review of literature and sum-
1906.

1906.

DUDLEY, H. C. (1901)

DUNNEWALD, T. J. (1902)
soil solution changes in the arid profile. Amer. Soil Survey Assoc.
Bull. 16: 93-96. 1935.
Fraps, G. S. (1903)

—— (1904)

—— and FUDGE, J. F. (1905)

—— and STERGES, A. J. (1906)

—— and STERGES, A. J. (1907)


GREAVES, J. E., and GREAVES, J. D. (1909)

HARPER, H. J. (1910)

—— (1911)
The Use of Indicators for the Qualitative Determination of Soil Reaction. Soil Sci. 36: 451–463. 1933.

HARRIS, A. E. (1912)

HARRIS, F. S., THOMAS, M. D., and PITTMAN, D. W. (1913)

HEADLEY, F. B., CURTIS, E. W., and SCoFIELD, C. S. (1914)

HIBBARD, P. L. (1915)


JENNY, H. (1917)
the nitrogen content of the soil as related to the precipitation-evaporation ratio. Soil Sci. 29: 193–206, illus. 1930.

—— (1918)

KELLEY, W. P. (1919)

—— (1920)
RANGE BIBLIOGRAPHY

Kelley, W. P., Dore, W. H., and Brown, S. M. (1921)
THE NATURE OF THE BASE-EXCHANGE MATERIAL OF BENTONITE, SOILS, AND
ZEOLITES, AS REVEALED BY CHEMICAL INVESTIGATIONS AND X-RAY ANALYSIS.

—— and Thomas, E. E. (1922)

Kerr, H. W. (1923)

Kraus, E. J. (1924)
SOIL NUTRIENTS IN RELATION TO VEGETATION AND REPRODUCTION. Amer.

Kurz, H. (1925)
HYDROGEN ION CONCENTRATION IN RELATION TO ECOLOGICAL FACTORS.

Lipman, C. B., and Gericke, W. F. (1926)
ANATAGONISM BETWEEN ANIONS AS AFFECTING BARLEY YIELDS ON A CLAY-

Loew, O., and May, D. W. (1927)
THE RELATION OF LIME AND MANGANIA TO PLANT GROWTH. U. S. Bur. Plant
Indus. Bull. 1, 53 pp., illus. 1901.

McGeorge, W. T. (1928)
ELECTRODIALYSIS AS A MEASURE OF PHOSPHATE AVAILABILITY IN SOILS AND
THE RELATION OF SOIL REACTION AND IONIZATION OF PHOSPHATES TO
630, illus. 1932.

—— (1929)
PHOSPHATE AVAILABILITY IN ALKALINE CALCAREOUS SOILS. Jour. Amer.

—— and Breazeale, J. F. (1930)
STUDIES ON IRON, ALUMINUM, AND ORGANIC PHOSPHATES AND PHOSPHATE
59-111, illus. 1932.

Mattson, S. (1931)
THE LAWS OF SOIL COLLOIDAL BEHAVIOR: VII. PROTEINS AND PROTEINATED
COMPLEXES. Soil Sci. 33: 41-72, illus. 1932.

Middleton, H. E. (1932)
FACTORS INFLUENCING THE BINDING POWER OF SOIL COLLOIDS. Jour. Agr.

Mitchell, J. (1933)
THE ORIGIN, NATURE, AND IMPORTANCE OF SOIL ORGANIC CONSTITUENTS
HAVING BASE-EXCHANGE PROPERTIES. Jour. Amer. Soc. Agron. 24:
256-275. 1932.

Murphy, H. F. (1934)
RECOVERY OF PHOSPHORUS FROM PRAIRIE GRASSES GROWING ON CENTRAL
OKLAHOMA SOILS TREATED WITH SUPERPHOSPHATE. Jour. Agr. Research
47: 911-917. 1933.

HYDROGEN-ION CONCENTRATION, ALUMINUM CONCENTRATION IN THE SOIL
SOLUTION, AND PERCENTAGE BASE SATURATION AS FACTORS AFFECTING
PLANT GROWTH ON ACID SOILS. Soil Sci. 31: 183-207. 1931.

Rader, L. F., Jr., and Hill, W. L. (1936)
OCURRENCE OF SELENIUM IN NATURAL PHOSPHATES, SUPERPHOSPHATES, AND

Robinson, R. H. (1937)
1923.
Robinson, W. O. (1938) 

Dudley, H. C., Williams, K. T., and Byers, H. G. (1939) 


Russell, J. C. (1941) 

Salisbury, E. J. (1942) 

Sampson, A. W. (1943) 

Schreiner, O. (1944) 

Failyer, G. H. (1945) 

Shorey, E. C. (1946) 

Scofield, C. S. (1947) 

Shaw, C. F. (1948) 

Shorey, E. C. (1949) 


Sievers, F. J., and Holtz, H. F. (1951) 

Skinner, J. J., and Reid, F. R. (1952) 


Snyder, E. F. (1955) 
Stewart, G. R. (1956)


Taylor, W. A. (1958)
THE ABC OF HYDROGEN ION CONTROL. Ed. 4, 121 pp., illus. Baltimore. 1928.

Thom, C., and Smith, N. R. (1959)

Tidmore, J. W. (1960)

Truog, E. (1961)


Wherry, E. T. (1964)


Wilcox, L. V. (1966)

Williams, K. T., and Byers, H. G. (1967)

Willis, W. H., and Walker, R. H.: (1968)

See also Cannon (2480), Cook (971), Fraps and others (2326), Hilgard (7049), Hockensmith and others (1972, 2558), Kearney (2527), Kearney and others (2257, 2257-A), Lyon and others (2544), Murphy and others (6764), Nelson (884), Sackett and others (2411), Smith (920), Snyder (2429), and Wherry (2271).

Topographic Factors

Publications treating of the effects, and the material related thereto, which topography in general, altitude, slope, and exposure have on range plants and plant groups.

Cottle, H. J. (1969)

Fuller, G. D. (1970)

Gates, F. C. (1971)
Hockensmith, R. D., and Tucker, E. (1972)
THE RELATION OF ELEVATION TO THE NITROGEN CONTENT OF GRASSLAND AND
1933.

THE INFLUENCE OF TOPOGRAPHY ON SOIL PROFILE CHARACTER. Jour. Amer.

Ramaley, F. (1974)
XEROPHYTIC GRASSLANDS AT DIFFERENT ALTITUDES IN COLORADO. Bull.

Shreve, F. (1975)
THE TRANSPRING POWER OF PLANTS AS INFLUENCED BY DIFFERENCES OF
ALTITUDE AND HABITAT. Science (n. s.) 43: 363. 1916.

— CONDITIONS INDIRECTLY AFFECTING VERTICAL DISTRIBUTION ON DESERT

Vestal, A. G. (1977)
PHYTOGEOGRAPHY OF THE EASTERN MOUNTAIN-FRONT IN COLORADO. I.
PHYSICAL GEOGRAPHY AND DISTRIBUTION OF VEGETATION. Bot. Gaz. 68:
153-193, illus. 1919.

See also Blackman (1474), and Shreve (1865).

BIOTIC FACTORS
Publications dealing with the effects of animals (chiefly insects and other lower
forms of life), as well as of man (aside from his relation to fire and grazing), on
the forms, life history, succession, etc., of range vegetation. For references to
plant-animal relationships not included here, and more especially as regards the
control of range-destroying rodents, fire, game and wildlife management, see the
special sections on those topics.

Abbott, C. E. (1978)
THE PROBOSCIS RESPONSE OF INSECTS, WITH SPECIAL REFERENCE TO BLOW-

Ainslie, C. N. (1979)
1920.

— NOTES ON THE RECENT OUTBREAK OF TOXOPTERA GRAMINUM. Jour.
Econ. Ent. 19: 800-801. 1926.


— THE ECONOMIC IMPORTANCE OF BIRDS AS INSECT PREDATORS. Wilson Bull.

SILVER-STRIPED WEBWORM, CRAMBUS PRAEFECTELLUS ZINCKEN. Jour.

— STRIPED SOD WEBWORM, CRAMBUS MUTABILIS CLEMENS. Jour. Agr. Research
24: 399-415. 1923.

— THE LARGER SOD WEBWORM, CRAMBUS TRISECTUS WALKER. U. S. Dept.

1930.

Aldrich, J. M. (1987)
THE EUROPEAN FRIT FLY IN NORTH AMERICA. Jour. Agr. Research 18: 451-
473, illus. 1920.
American Association of Economic Entomology, Commission on Nomenclature. (1988)


The Increase of Native Insects to Economic Importance in the Prairie Provinces. Sci. Agr. 12: 200-203. 1931.

Ball, E. D. (1990)


Barnes, H. F. (1992)


Benson, S. B. (1994)


Hibernation and Diapause in Certain Orthoptera. II. Response to Temperature During Hibernation and Diapause. Physiol. Zool. 5: 538-548, 549-554, illus. 1932.


Caffrey, D. J. (2000)

Carpenter, J. R. (2001)


The control of grasshoppers in Canada east of the Rocky Mountains. Canada Dept. Agr. Pamphlet (n. s.) 146, 8 pp., illus. 1932.


Knowlton, G. F.  

—— and Cutler, L.  

—— and Janes, M. J.  

—— and Janes, M. J.  

—— and Janes, M. J.  

Laake, E. W., and Cushing, E. C.  

Langford, G. S.  

Larrimer, W. H.  

Law, J. E.  

Mail, G. A.  


Metcalf, C. L., and Flint, W. P.  

Morrill, A. W.  

Munns, E. N.  

Munro, J. A., and Carruth, L. A.  
Insecticidal control of the common black field cricket (Gryllus assimilis fabr.).  Jour. Econ. Ent. 25: 896-902, illus.  1932.

Newton, J. H.  

Osborn, H.  


Packard, C. M., and Thompson, B. G.  
The range crane-flies in California.  U. S. Dept. Agr. Circ. 172, 8 pp., illus.  1921.  (Revised 1929.)
PARKER, J. R. 

---


---

FIGHT GRASSHOPPERS BY PLOWING STUBBLE. U. S. Dept. Agr. Circ. 302, 4 pp., illus. 1933.

---


---


---


---


---


---


Smith, R. C., and Kelly, E. G. (2082)
a summary of the population of injurious insects in Kansas for 1932.

autumnal animal communities of a prairie. Okla. Acad. Sci. Proc. 8:
80-83. 1923.

Sorenson, C. J. (2084)
the tarnish plant bug. Lygus pratensis (Linn.) and the superb plant
bug. Adelphocoris superbus (UHler), in relation to flower drop

_____ (2085)
Circ. 98, 28 pp., illus. 1932.

Sweetman, H. L., and Wedemeyer, J. (2086)
further studies of the physical ecology of the alfalfa weevil,
Hypera postica (Gyllenhal). Ecology 14: 46-60, illus. 1933.

Swenk, M. H. (2087)
further experiments with poisoned baits for grasshoppers. Nebr.

Tanner, V. M., and Olsen, O. W. (2088)

Taylor, W. P. (2089)
the biological side of the business of forest and forage production.

_____ (2090)
the emergence of the biology of forest and range. Science (n. s.)

_____ (2091)
significance of the biotic community in ecological studies. Quart.

_____ and McGinnies, W. G. (2092)
1928.

Thompson, B. G., and Wong, K. L. (2093)
western willow tingid, Corythucha salicata Gibson, in Oregon.
Jour. Econ. Ent. 26: 1090-1095. 1933.

Treherne, R. C., and Buckell, E. R. (2094)
grasshoppers of british columbia with particular reference to the
influence of injurious species on the range lands of the province.

Urbans, T. D. (2095)
Bull. 1140, 16 pp., illus. 1920.

Uyarov, B. P. (2096)
bio-climatograph, an improved method for analyzing bioclimatic

Waksman, S. A. (2097)
principles of soil microbiology. Ed. 2, thoroughly rev. 894 pp., illus.
Baltimore. 1932.

Walton, W. R. (2098)
grasshopper control in relation to cereal and forage crops. U. S.

Webster, R. L., and Ainslie, C. N. (2099)
pale western cutworm, Porosagrostis orthogonia Morrison, in north

Wilbur, D. A. (2100)
grasshopper injury to the inflorescence of pasture grasses. Jour.
WILDERMUTH, V. L.  
THE RANGE CATERPILLAR. Southwest. Stockman-Farmer and Feeder 38: 1, 5, illus. 1913.

—- and CAFFREY, D. J.  

—- and DAVIS, E. G.  

—- and FRANKENFELD, J. C.  
THE NEW MEXICO RANGE CATERPILLAR AND ITS NATURAL CONTROL. Jour. Econ. Ent. 26: 794-798. 1933.

See also Munns (1771), Paschall (3068), Piemeisel (3267), Piemeisel and others (2626), and Ruston (742).

SYSTEMS OF CLASSIFICATION

Publications treating of the methods of arranging and classifying range plants into ecological plant groups such as associations, formations, communities, etc.; the actual classification of various combinations of range plants into these plant groups; and the identifying characteristics of these ecological units of vegetation.

See also section on Range Surveys and Range Management Plans for closely related references.

Abrams, L.  

Allee, W. C.  

Bailey, W. W.  

Bartlett, H. H.  

Braun-Blanquet, J.  

Bray, W. L.  

Burr, G. O.  

Conard, H. S.  

Cooper, W. S.  

Cory, V. L.  

Du Rietz, G. E.  
EMERSON, F. W. (2117)

EVANS, P. A. (2118)

FLAHUZEL, C. (2119)

FLOWERS, S. (2120)

FROLIK, A. L., and KEIM, F. D. (2121)
NATIVE VEGETATION IN THE PRAIRIE HAY DISTRICT OF NORTH central NEBRASKA. Ecology 14: 298-305. 1933.

FULLER, G. D. (2122)

GLEASON, H. A. (2123)


HANNA, L. A. (2126)

HANSON, H. C. (2127)
RANGE TYPES IN LITTLE MISSOURI COUNTRY, NORTH DAKOTA. Amer. Cattle Producer 16 (3): [3]-5, illus. 1934.

HANSON, H. C., and SMITH, F. B. (2128)
SOME TYPES OF VEGETATION IN RELATION TO THE SOIL PROFILE IN NORTHERN COLORADO. Jour. Amer. Soc. Agron. 20: 142-151, illus. 1928.

HARSHBERGER, J. W. (2129)

HOLCH, A. E. (2130)

KENOYER, L. A. (2131)

KIRKWOOD, J. E. (2132)

KLUGH, A. B. (2133)

KLYVER, F. D. (2134)
MAJOR PLANT COMMUNITIES IN A TRANSECT OF THE SIERRA NEVADA MOUNTAINS OF CALIFORNIA. Ecology 12: 1-17, illus. 1931.

LARSEN, J. A. (2135)

LIVINGSTON, B. E., and Shreve, F. (2136)
The Distribution of Vegetation in the United States, as Related to Climatic Conditions. 590 pp., illus. (Carnegie Inst. Wash. Pub. 284.) 1921.
MacDougal, D. T. (2137)

Merriam, C. H. (2138)

Miser, H. D. (2139)
the san juan canyon, southeastern utah. a geographic and hydrographic reconnaissance. U. S. Geol. Survey Water-Supply Paper 538, 80 pp., illus. 1924.

Moss, C. E. (2140)
the fundamental units of vegetation. historical development of the concepts of the plant association and the plant formation. New Phytol. 9: 18-53. 1910.

Nichols, G. E. (2141)

— (2142)

Pavillard, J. (2143)

Plummer, F. G. (2144)
chaparral, studies in the dwarf forests, or elfinwood, of southern california. U. S. Forest Serv. Bull. 85, 48 pp., illus. 1911.

Pool, R. J. (2145)

Ramaley, F. (2146)

— (2147)

— (2148)
the amount of bare ground in some mountain grasslands. Bot. Gaz. 57: 526-528. 1914.

— (2149)

— (2150)

— (2151)

— (2152)

— (2153)

— (2154)


SCHAFFNER, J. H. (2162) OBSERVATIONS ON THE GRASSLANDS OF THE CENTRAL UNITED STATES. Ohio State Univ. Studies 178, 56 pp., illus. 1926.


RANGE BIBLIOGRAPHY

119

SPALDING, V. M. (2172)

STEIGER, T. L. (2173)

TANSLEY, A. G. (2174)

RESPONSES TO CLIMATIC FACTORS


THORNBER, J. J. (2176)

VESTAL, A. G. (2177)

VINALL, H. N. (2178)

WATERMAN, W. G. (2179)

WATSON, J. R. (2180)

WEAVER, J. E. (2181)

and THEIL, A. F. (2182)

See also Bray (1477), Clements (2183), Cooper (1492), Dunnewald (1833), Hayward (201), Lewis (255), Moss (178), Parish (1528), Peek (427), Piper (430), Ramaley (1974), Salisbury (1677), Shantz (1529), Shimek (2237), Shreve (1531, 1562, 1687, 1688), Thorp (1565), Vestal (296), and Wooton (2785).

RESPONSES OF PLANT GROUPS

Publications treating of alterations effected in range plant groups or units of vegetation by changes in existing habitat factors; descriptions of the various kinds of alterations as migration, ecesis, invasion, and succession; and all references to plant indicators. See also section on Climatic Factors for closely related references.

ANDERSON, M. (2183)

BESSEY, C. E. (2184)

BRAY, W. L. (2185)

BREAZEALE, J. F., and CRIER, F. J. (2186)

BRYAN, K. (2187)

CAMPBELL, R. S. (2188)
Campbell, R. S. (2189) 

Cannon, W. A. (2190) 

Clements, F. E. (2191) 

—— (2192) 
PLANT SUCCESION; AN ANALYSIS OF THE DEVELOPMENT OF VEGETATION. 512 pp., illus. 1916. (Carnegie Inst. Wash. Pub. 242.)

—— (2193) 

—— and CLEMENTS, E. S. (2194) 

Clements, F. E., and WEAVER, J. E. (2195) 
EXPERIMENTAL VEGETATION: THE RELATION OF CLIMAXES TO CLIMATES. 172 pp., illus. 1924. (Carnegie Inst. Wash. Pub. 355.)

COTTLE, H. J. (2200) 

Cowles, H. C. (2201) 

—— (2202) 

Cox, C. F. (2203) 

Dodds, G. S., RAMALEY, F., and ROBBINS, W. W. (2204) 

Ellison, L., and Woolfolk, E. J. (2205) 

Flory, E. L. (2206) 

Fuller, G. D. (2207) 

—— (2208) 
Parks, H. B. (2228)

Pearson, G. A. (2229)
forest types in the southwest as determined by climate and soil.

——— (2230)
a twenty year record of changes in an arizona pine forest. Ecology

Pechanec, J. F., Pickford, G. D., and Stewart, G. (2230a)
the effects of the 1934 drought on native vegetation of the upper

Robbins, W. W. (2231)
successions of vegetation in boulder park, colorado. Bot. Gaz. 65:
493–525, illus. 1918.

Sampson, A. W. (2232)
succession as a factor in range management. Jour. Forestry 15: 593–
596. 1917.

——— (2233)
Bull. 791, 76 pp., illus. 1919.

Shantz, H. L. (2234)
natural vegetation as an indicator of the capabilities of land for
Bull. 201, 100 pp., illus. 1911.

——— (2235)
plant succession on abandoned roads in eastern colorado. Jour.

——— and Piemeisel, R. L. (2235a)
fungus fairy rings in eastern colorado and their effect on vegetation.

——— and Piemeisel, R. L. (2236)
indicator significance of the natural vegetation of the southwestern

Shimek, B. (2237)
the relation between the migrant and native flora of the prairie

Shreve, F. (2238)

——— (2239)
215–228. 1930.

Sinclair, J. D., and Sampson, A. W. (2240)
establishment and succession of vegetation on different soil hori-

Skutch, A. F. (2241)
early stages of plant succession following forest fires. Ecology 10:
177–190, illus. 1929.

Spalding, V. M. (2242)
distribution and movements of desert plants. 144 pp., illus. (Carnegie

Thornber, J. J. (2243)
relation of plant growth and vegetation forms to climatic condi-

Transeau, E. N. (2244)
the relation of plant societies to evaporation. Bot. Gaz. 45: 217–231,
illus. 1908.
WALLER, A. E.  
(2245)  

WEAVER, J. E.  
(2246)  

—- and FLORY, E. L.  
(2247)  

—- POOL, R. J., and JEAN, F. C.  
(2248)  

WEBSTER, F. M., and REEVES, G. I.  
(2249)  

WHITEHOUSE, E.  
(2250)  
PLANT SUCCESSION ON CENTRAL TEXAS GRANITE.  Ecology 14: 391–405 illus.  1933.

See also Bennett (6577), Breazeale (1882), Clements (1487, 1592, 1594), Conard (2870), Eisele and others (2888), Emerson (2117), Hanson (1506), Hanson and others (2795), Hensel (6303), Kearney and others (730), Korstian (1653), Salisbury (1842), Stewart (1956), and Woodruffe (1709). Also Aikman (6542).

RESPONSES AND STIMULI (OF INDIVIDUALS)

Publications treating of the alterations, variations, and changes in individual range plants occasioned by changes in existing habitat factors. See section on Physiology and Morphology for technical physiological and morphological changes.

BREAZEALE, J. F.  
(2251)  

BULLOCK, D. M.  
(2252)  

CAMPBELL, R. S., and BOMBERGER, E. H.  
(2253)  

CANNON, W. A.  
(2254)  
THE ROOT HABITS OF DESERT PLANTS.  96 pp., illus.  (Carnegie Inst. Wash. Pub. 131.)  1911.

GARNER, W. W., and ALLARD, H. A.  
(2255)  

HUMPHREY, R. R.  
(2256)  

KEARNEY, T. H., and CAMERON, F. K.  
(2257)  

—- and HARTE, L. L.  
(2257a)  

LIVINGSTON, B. E.  
(2258)  

MACDOUGAL, D. T.  
(2259)  
THE REACTIONS OF PLANTS TO NEW HABITATS.  Ecology 2: 1–20, illus.  1921.

MARKLE, M. S.  
(2260)  
Purer, E. A. (2261)  

Runyon, E. H. (2262)  

Shantz, H. L. (2263)  

Shirley, H. L. (2264)  

Spalding, V. M. (2265)  

Weaver, J. E. (2266)  
THE ECOLOGICAL RELATIONS OF ROOTS. 128 pp., illus. 1919. (Carnegie Inst. Wash. Pub. 286.)

Abbe, C. (2272)  

Allen, W. E. (2273)  

Alway, F. J., Kline, M. A., and McDole, G. R. (2274)  

— McDole, G. R., and Trumbul, R. S. (2275)  

— and Russell, J. C. (2276)  
Arrhenius, O. (2277)

——— (2278)

Ashby, E. (2279)

——— (2280)

Bailey, L. H. (2281)

Baldwin, H. I. (2282)

Bates, C. G. (2283)

——— and Zon, R. (2284)

Bigelow, F. H. (2285)

Blackman, G. E. (2286)

Blackman, V. H., and Paine, S. G. (2287)

Bouyoucos, G. J. (2288)

——— (2289)

——— (2289a)

——— (2290)

——— (2291)

——— (2292)

——— (2293)
Boutoucos, G. J. (2294)
the alcohol method for determining moisture content of soils. Soil

—— (2295)
the distillation method for determining the combined water and

—— (2296)
a comparison between the suction method and the centrifuge method
for determining the moisture equivalent of soils. Soil Sci. 40:

—— (2297)
a method for making mechanical analysis of the ultimate natural

—— and LaudeMan, W. A. (2298)
the freezing-point method as a new means of studying velocity of
reaction between soils and chemical agents and behavior of

—— and McCool, M. M. (2299)
the freezing-point method as a new means of measuring the concen-

—— and McCool, M. M. (2300)

Braid, K. W. (2302)
the measurement of light for ecological purpose. Jour. Ecol. 11:
49–63. 1923.

Briggs, L. J. (2303)
electrical instruments for determining the moisture, temperature,
and soluble salt content of soils. U. S. Bur. Soils Bull. 15, 35 pp.,
illus. 1899.

—— and McLANE, J. W. (2304)
moisture equivalent determinations, and their application. Amer.

—— Martin, F. O., and Pearce, J. R. (2305)
Bull. 24, 85 pp., illus. 1904.

Brown, B. A., and White, G. C. (2306)
methods of expressing the production of pastures. Jour. Amer.

Campbell, R. S., and Canfield, R. H. (2307)
an improved pair of shears for clipping studies on quadrats. Ecology

Carter, H. G. (2308)
1929.

Chalkley, H. W., and Livingston, B. E. (2309)
atmosmetric rates read instantaneously and an automatic continuous

Clements, F. E. (2310)
research methods in ecology. 334 pp., illus. Lincoln, Nebr. 1905.

—— (2311)
17: 356–379. 1929.

—— and Goldsmith, G. W. (2312)
the phytometer method in ecology: the plant and community as
instruments, 106 pp., illus. 1924. (Carnegie Inst. Wash. Pub. 356.)

—— and Weaver, J. E. (2313)
transplant quadrats and areas. Carnegie Inst. Wash. Yearbook 21,
346 pp., illus. 1922.
Clyde, G. D.
A NEW SPRING BALANCE FOR MEASURING WATER CONTENT OF SNOW. Science (n. s.) 73: 189-190, illus. 1931.

Connell, A. B.
MEASURING SOIL TEMPERATURE BY STANDARD THERMOMETER SUSPENDED IN IRON PIPE. Ecology 4: 313-316, illus. 1923.

Cooper, W. S.

Culley, M. J., Campbell, R. S., and Canfield, R. H.

Dahlberg, H. W., and Brown, R. J.

Davis, R. O. E., and Bryan, H.

Douglass, A. E.

Farrow, E. P.

FISHER, R. A., and Wishart, J.
This foreign reference is included because of the applicability of the field technique in range work.

Fletcher, C. C., and Bryan, H.

Forsling, C. L.
SOME METHODS USED IN GRAZING STUDIES. Idaho Forester 7: 17-20, 45-50. 1925.

Fraps, G. S., and Fudge, J. F.

Fuller, G. D., and Barke, A. L.

Geib, H. V.

Geimmer, E. W., Jr.
A METHOD OF RECORDING MAXIMUM AND MINIMUM TEMPERATURE OF FOREST SOILS. Science (n. s.) 70: 505-506, illus. 1929.

Gleason, H. A.


151357*-38-9
Gleason, H. A. (2332)

Goldschmidt, G. W. (2333)

Graham, S. A. (2334)

Greaves, J. E., and Pulley, H. C. (2335)

Greene, R. A. (2336)

Groves, A. B. (2337)

Hanson, H. C. (2338)
INTENSITY OF GRAZING IN RELATION TO PROXIMITY TO ISOLATION TRANSECTS. Ecology 10: 343-346, illus. 1929.

——— (2339)

——— and Ball, W. S. (2340)

——— and Love, L. D. (2341)

——— and Love, L. D. (2342)

Harper, H. J. (2343)

Harper, R. M. (2344)

Harris, J. A. (2345)

——— (2346)

——— (2347)

——— Kuenzel, J., and Cooper, W. S. (2348)

——— and Scofield, C. S. (2349)
Harshberger, J. W.  

Heinicke, A. J., and Hoffman, M. B.  
AN APPARATUS FOR DETERMINING THE ABSORPTION OF CARBON DIOXIDE BY LEAVES UNDER NATURAL CONDITIONS. Science (n. s.) 77: 55–58, illus. 1933.

Henson, E. R.  

Hibbard, P. L.  

Higbee, H. W.  

Hilgard, E. W.  


Hill, R. R.  

Hockensmith, R. D., Gardner, R., and Goodwin, J.  

Horn, M. J.  

Immer, F. R.  

Johnson, L.  

Keen, B. A.  
SOME COMMENTS ON THE HYDROMETER METHOD FOR STUDYING SOILS. Soil Sci. 26: 261–263. 1928.

Kenoyer, L. A.  

Klages, K. H. W.  

Klugh, A. B.  


LASKOWSKI, B. R. (2370)
1929.

LIVERMORE, J. R., and Neely, W. (2371)
THE DETERMINATION OF THE NUMBER OF SAMPLES NECESSARY TO MEASURE
DIFFERENCES WITH VARYING DEGREES OF PRECISION. Jour. Amer. Soc.

LIVINGSTON, B. E. (2372)
A RAIN CORRECTING ATMOMETER FOR ECOLOGICAL INSTRUMENTATION.

Lynes, F. F. (2374)
STATISTICAL ANALYSES APPLIED TO RESEARCH IN WEED ERADICATION. Jour.

LYSIMETER EXPERIMENTS: III, RECORDS FOR TANKS 3 TO 12 DURING THE
134, 72 pp. 1930.

McClure, H. E. (2376)

McGinnies, W. G. (2377)

MINNIES, W. G. (2378)
THE VALUE OF PHYSICAL FACTOR MEASUREMENTS IN RANGE RESEARCH.

Malmsten, H. E. (2379)
COMBINATION OF LIST AND CHART QUADRAT METHODS FOR GRAZING STUDIES.

Marvin, C. F. (2380)
METHODS AND APPARATUS FOR THE STUDY OF EVAPORATION. U. S.

Michels, C. A., and Schwenderman, J. (2381)
THE MEASUREMENT OF PRECIPITATION; INSTRUCTIONS ON MEASUREMENT AND
REGISTRATION OF PRECIPITATION BY MEANS OF STANDARD INSTRUMENTS

DETERMINING YIELDS ON EXPERIMENTAL PLATS BY THE SQUARE YARD METHOD.

MOORE, E. B. (2383)
A METHOD OF MAPPING DETAIL ON SAMPLE PLOTS UNDER HEAVY BRUSH COVER.
Morris, M. S., and Durrell, L. W. (2389)

Murray, S. M., and Glover, P. (2390)
some practical points regarding the detailed botanical analysis of grassveld or other pastures by the list quadrant method. Jour. Ecology 23: 536-539. 1933.

Nelson, E. W. (2391)

Nichols, G. E. (2392)

Oliver, F. W., and Tansley, A. G. (2393)

Pearsall, W. H. (2394)

Pearse, K. (2395)

— Pechanec, J. F., and Pickford, G. D. (2396)

Pechanec, J. F. (2397)

Pickford, G. D., and Stewart, G. (2398)

Pinchot, G. (2399)
instructions for recording observations on leafing, flowering, and fruiting of forest trees. U. S. Forest Serv. [Unnumbered Circ.], 3 pp. 1909.

Pound, R., and Clements, F. E. (2400)

Priestley, J. H. (2401)

Puri, A. N. (2402)

— Taylor, E. M., and Asghar, A. G. (2403)

Ramaley, F. (2404)

Ranker, E. R. (2405)

Romell, L. G. (2409) comments on Raunkiaer's and similar methods of vegetation analysis and the "law of frequency." Ecology 11: 589-596. 1930.


Smith, F. B., Brown, P. E., and Schlots, F. E. (2427)  

Snider, H. J. (2428)  

Snyder, E. F. (2429)  

Stark, O. K., and Whitfield, C. J. (2430)  

Steinberg, R. A. (2431)  

Stewart, G., and Hutchings, S. S. (2432)  

——— and Keller, W. (2433)  

Thone, F. (2434)  


United States Department of Agriculture, Bureau of Soils. (2436)  

Weaver, J. E. (2437)  

——— Hanson, H. C., and Aikman, J. M. (2438)  

——— and Noll, W. (2439)  

West, F. L., Eddlefsen, N. E., and Ewing, S. (2440)  

West, Oliver. (2440a)  

Wherry, E. T. (2441)  
AN IMPROVED FIELD METHOD FOR MEASURING ACIDITY AND ALKALINITY. Ecology 5: 111. 1924.

Whitfield, C. J. (2442)  

Willard, C. J., and McClure, G. M. (2443)  
PHYSIOLOGY AND MORPHOLOGY

Publications treating of the functions, life processes, activities, and requirements of range plants; the structural forms, organs, anatomy, relationships, and development of range plants including cytology and histology; and the technical physiological and morphological differences and changes in range plants effected by differences and changes in habitat factors.

ALBERT, W. B.

ANDERSEN, A. M.

ARNY, A. C.

Bakke, A. L.


AND LIVINGSTON, B. E.

BEAUMONT, A. B., EISENMEISER, W. S., AND MOORE, W. J., Jr.

BISWELL, H. H., AND WEAVER, J. E.
EFFECT OF FREQUENT CLIPPING ON THE DEVELOPMENT OF ROOTS AND TOPS OF GRASSES IN PRAIRIE SOD. Ecology 14: 368–390, illus. 1933.

BLAKE, A. K.

BLYDIES, G. W.

BREAZEALE, J. F.


Caldwell, J. S. (2475) the relation of environmental conditions to the phenomenon of permanent wilting in plants. Physiol. Researches 1: 1–56, illus. 1913.


Cotton, W. A.

Physiological features of roots, with especial reference to the relation of roots to aeration of the soil. [With a chapter on differences between nitrogen and helium as inert gases in anaerobic experiments on plants.] 168 pp., illus. 1925. (Carnegie Inst. Wash. Pub. 368.)

Clapp, G. L.


Clements, E. S.


Clements, F. E.

Plant physiology and ecology. 315 pp., illus. New York. 1907.

Coe, H. S., and Martin, J. N.


Copeland, E. B.


Coulter, J. M., Barnes, C. R., and Cowles, H. C.


Barnes, C. R., and Cowles, H. C.


Crist, J. W., and Stout, G. J.


Curtis, C. C.


Drabble, E., and Drabble, H.


Duggar, B. M.

Plant physiology with special reference to plant production. 516 pp., illus. New York. 1916.

Dunne, T. C.


Duvel, J. W. T.


Eames, A. J., and MacDaniels, L. H.

Introduction to plant anatomy. 364 pp., illus. New York. 1925.

Eaton, F. M.


Ellett, W. B., and Carrier, L.


Farwell, O. A.

The sleepy grass of New Mexico; a histological study. Merck's Rept. 20: [271]-273, illus. 1911.

Freeland, R. O.

RANGE BIBLIOGRAPHY

FREEMAN, G. F. (2499)

GARBER, R. J., HOOVER, M. M., and BENNETT, L. S. (2500)
The effect upon yield of cutting sweet clover (Melilotus alba) at different times and at different heights. Jour. Amer. Soc. Agron. 26: 974–977. 1934.

GARMAN, H., and VAUGHN, E. C. (2501)

GARNER, W. W., and ALLARD, H. A. (2502)

GERNERT, W. B. (2503)

GRABER, L. F. (2504)

FOOD RESERVES IN RELATION TO OTHER FACTORS LIMITING THE GROWTH OF GRASSES. Plant Physiol. 6: 43–71. 1931.

and REAM, H. W. (2505)

GRANDFIELD, C. O. (2506)

GRISWOLD, S. M. (2507)

HALPERIN, M. (2508)

HANSON, H. C. (2509)


HARRIS, J. A. (2510)


THE PHYSICO-CHEMICAL PROPERTIES OF PLANT SAPS IN RELATION TO PHYSIOLOGY ... 339 pp. 1934.

and GORTNER, R. A. (2515)
Notes on the calculation of the osmotic pressure of expressed vegetable saps from the depression of the freezing point, with a table for the values of $P$ for $\Delta=0.001^\circ$ to $\Delta=2.999^\circ$. Amer. Jour. Bot. 1: 75–75. 1914.

on the differentiation of the leaf tissue fluids of ligneous and
herbaceous plants with respect to osmotic concentration and

—— GORTNER, R. A., and LAWRENCE, J. V. (2518)
the osmotic concentration and electrical conductivity of the tissue
fluids of ligneous and herbaceous plants. Jour. Phys. Chem. 25:
122--146. 1921.

—— HARRISON, G. J., and PASCOE, T. A. (2519)
omotic concentration and water relations in the mistletoes, with
special reference to the occurrence of phoradendron californicum

—— LAWRENCE, J. V., and GORTNER, R. A. (2520)
on the osmotic pressure of the juices of desert plants. Science (n. s.)
41: 656--658. 1915.

—— LAWRENCE, J. V., and GORTNER, R. A. (2521)
the cryoscopic constants of expressed vegetable saps, as related to
local environmental conditions in the arizona deserts. Physiol.
Researches 2: 1--49. 1916.

HARVEY, E. M. (2522)
movement of water in plants as affected by a mutual relation between
the hydrostatic and pneumatic systems. Plant Physiol. 6: 405--506,
ilus. 1931.

HEDGCOCK, G. G. (2523)
the relation of the water content of the soil to certain plants,
1902.

HOAGLAND, D. R., and MARTIN, J. C. (2524)
effect of salts on the intake of inorganic elements and on the buffer
1923.

JACKSON, C. V. (2525)
86: 270--294, illus. 1928.

JOHANSEN, D. A. (2526)
udies on the morphology of the onagraceae. VII. GAYOPHYTUM

KEARNEY, T. H. (2527)
the wilting coefficient for plants in alkali soils. U. S. Bur. Plant

KELLERMAN, K. F. (2528)
a review of the discovery of photoperiodism. Quart. Rev. Biol 1:
87--94. 1926.

KENNEDY, P. B. (2529)
the structure of the Caryopsis of grasses with reference to their
Bull. 19, 44 pp., illus. 1899.

—— (2530)
1929.

—— and CRAFTS, A. S. (2531)
the anatomy of Convolvulus arvensis, wild morning-glory, or field

KIESSELBACH, T. A. (2532)
Research Bull. 6, 214 pp., illus. 1916.

KIRK, L. E., and STEVENSON, T. M. (2533)
factors which influence spontaneous self-fertilization in sweet
Korstian, C. F.  

Kramer, P. J.  

Langworthy, C. F., and Milner, R. D.  

LeClerc, J. A., and Breazeale, J. F.  

Lipman, C. B., and Mackinney, G.  

Livingston, B. E.  

———  
The relation of the osmotic pressure of the cell sap in plants to arid habitats. Plant World 14: 153–164. 1911.

———  

——— and Brown, W. H.  

——— and Shreve, E. B.  

Lyon, T. L., and Wilson, J. K.  

McCarty, E. C.  

MacDougal, D. T., and Working, E. B.  
The pneumatic system of plants, especially trees. 87 pp., illus. 1933. (Carnegie Inst. Wash. Pub. 441.)

Maximov, N. A.  
The plant in relation to water, a study of the physiological basis of drought resistance. Trans. by R. H. Yapp. 451 pp., illus. London. 1929.

———  

Miller, E. C.  
Plant physiology. 900 pp., illus. New York. 1931.

Muenscher, W. C.  

Neller, J. R.  

Palladin, V. I.  


Semple, A. T. (2570)
PASTURES THAT ARE WELL MANAGED SERVE AS MEANS OF DROUGHT INSURANCE.

Shantz, H. L. (2571)

— and Piemeisel, L. N. (2572)

Shapiro, A. S., and DeForest, H. (2573)

Shirley, H. L. (2574)

Shive, J. W., and Livingston, B. E. (2575)
THE RELATION OF ATMOSPHERIC EVAPORATING POWER TO SOIL MOISTURE CONTENT AT PERMANENT WILTING IN PLANTS. Plant World 17: 81-121, illus. 1914.

Shreve, E. B. (2576)
THE DAILY MARCH OF TRANSPIRATION IN A DESERT PERENNIAL. 64 pp., illus. 1914. (Carnegie Inst. Wash. Pub. 194.)

Shull, C. A. (2577)
IMBIBITION IN RELATION TO ABSORPTION AND TRANSPORTATION OF WATER IN PLANTS. Ecology 5: 230-240. 1924.

— (2578)

Sinnott, E. W. (2579)
FACTORS DETERMINING CHARACTER AND DISTRIBUTION OF FOOD RESERVE IN WOODY PLANTS. Bot. Gaz. 66: 162-175, illus. 1918.

— (2580)
RESERVE FOOD MATERIAL IN VEGETATIVE TISSUES. Bot. Gaz. 71: 146-151, illus. 1921.

Spalding, V. M. (2581)
BIOLOGICAL RELATIONS OF DESERT SHRUBS. II. ABSORPTION OF WATER BY LEAVES. Bot. Gaz. 41: 262-282, illus. 1906.

Sprague, H. B. (2582)
ROOT DEVELOPMENT OF PERENNIAL GRASSES AND ITS RELATION TO SOIL CONDITIONS. Soil Sci. 36: 189-209, illus. 1933.

Stewart, G., and Carlson, J. W. (2583)

Stoddart, L. A. (2584)

Thomas, M. (2585)
PLANT PHYSIOLOGY. 494 pp., illus. Philadelphia. 1935.

Tottingham, W. E., Shands, R. G., and Delwiche, E. D. (2586)
TESTS OF CHIBNALL'S METHOD OF EXTRACTION FOR INVESTIGATING WINTER HARDINESS OF PLANTS. Plant Physiol. 6: 167-176, illus. 1931.
Trelease, S. F., and Livingston, B. E. (2589)

Tuttle, G. M. (2590)

United States Golf Association, Green Section. (2591)

Uphof, J. C. T. (2592)

Vandecaveye, S. C. (2593)

Vehmeyer, F. J., and Hendrickson, A. H. (2594)

Vinall, H. N., and McKee, R. (2595)

——— and McKee, R. (2596)

Weaver, J. E. (2597)

——— and Crist, J. W. (2598)
direct measurement of water loss from vegetation without disturbing the normal structure of the soil. Ecology 5: 153–170, illus. 1924.

Went, F. W. (2599)

Whitfield, C. J. (2600)

Willard, C. J. (2601)

Wilson, C. P., and Jordan, H. V. (2602)

Wilson, J. D., and Livingston, B. E. (2603)
wilting and withering of grasses in greenhouse cultures as related to water-supplying power of the soil. Plant Physiol. 7: 1–34, illus. 1932.

Youden, W. J. (2604)

See also Arthur (69), Blackman (1814), Blackman and others (2287), Briggs and others (1823), Brown and others (479), Chandler (1888), Cooper and others (972), Coville (1603), Finch (1610), Garner and others (1615, 1616), Gates (1371), Griffiths (2890), Harper (93), Harvey (1622), Korstian (1643), Kraus (1924), Lipman and others (1926), Livingston (1555, 1652, 1759, 1844), Livingston and others (1845), Loew (1927), Loomis and others (8243), McCool and others (1847), MacDougal (108), Marsh (1310), Ranker (2407), Reed (115), Russell (1782), Sampson (2914), Scofield (1947), Shreve (1682, 1683), Walton (1012), Welton and others (1803), and Whitfield (1706).

PATHOLOGY

Publications treating of the diseases of range plants, their causes, effects, treatment, and cure.


Fyles, F. (2608) A PRELIMINARY STUDY OF ERGOT OF WILD RICE. Phytopathology 5: [186]-192, illus. 1915.


Thurston, H. W. (2617) NOTES ON SOME RUST COLLECTIONS FROM COLORADO, WYOMING, AND SOUTH DAKOTA. Mycologia 23: 77-82. 1931.

See also Bartlett (1995), Werkenthin (345), Williams (1808), and Wilson (8274).
GENETICS

Publications treating of the heredity of range plants in all its phases; and range plant breeding.

**Bessey, C. E.** (2618)


**Bessey, E. A.** (2619)


**Blakeslee, A. F., Bergner, A. D., and Avery, A. G.** (2620)


**Cockerell, T. D. A.** (2621)


**Coulter, J. M., and Coulter, M. C.** (2622)

Plant genetics. 214 pp., illus. Chicago. 1918.

**Erlanson, E. W.** (2623)


**Fraser, A. C.** (2625)


**Gates, R. R.** (2626)


**Gleason, H. A.** (2627)


**Hays, W. M.** (2628)


**Jones, D. F.** (2629)

Genetics in plant and animal improvement. 568 pp., illus. New York. 1925.

**Keim, F. D.** (2630)


**Keyser, A.** (2631)


**Kirk, L. E.** (2632)


**Lamb, W. H.** (2633)


**Leighty, C. E., Sando, W. J., and Taylor, J. W.** (2633a)


**Roberts, E.** (2634)

Plant and animal improvement. 174 pp., illus. Boston. 1925.
Saunders, D. A. (2635)

Shepard, J. H., and Saunders, D. A. (2636)

Shull, A. F. (2637)
Heredity. 287 pp., illus. New York. 1926.

Sinnott, E. W., and Dunn, L. C. (2638)

United States Department of Agriculture. (2638a)

Waldron, L. R. (2639)


Wight, W. F. (2641)

See also Baker (1470), Clements and others (139), Davenport (3928, 3929), Dillman (802), Fairchild (716), Johansen (2536), and Shull (119).
RANGE MANAGEMENT

Publications treating in a broad general way of range lands and their management in the 17 Western States; comprehensive works which, if located under the various detailed headings, would require overextensive cross-indexing; and other pertinent material which cannot properly be located elsewhere. See section Coordination of Range and Ranch for publications on ranch organization and management and section on Cost of Production for costs and methods of range livestock production.

Anonymous.


Abel, P. M.


Aldous, A. E.


Alter, J. C.

range management work. Breeder’s Gaz. 82: 90, illus. 1922.

Barnes, G. W., and Simpson, J. N.


Barnes, W. C.

western grazing grounds and forest ranges. 390 pp., illus. Chicago. 1913.


the story of the range. U. S. Senate, 69th Cong., 1st sess., Reprinted from Part 6 of the Hearings before a Sub-committee of the Committee on Public Lands and Surveys, 60 pp., illus. 1926.


Beath, O. A.


Bentley, H. L.


Campbell, R. S., and Canfield, R. H.

conservative grazing, a paying policy. Cañileman 16 (4): 31-33, illus. 1929.

Chapline, W. R.


— and Campbell, R. S.


— and Campbell, R. S.

Clapp, E. H. (2657)
THE MAJOR RANGE PROBLEMS AND THEIR SOLUTION. A RÉSUMÉ. In United
States Forest Service, The Western Range ... U. S. Cong. 74th, 2d sess.,

Cotton, J. S. (2658)
1907.

Dale, E. E. (2659)

Dodge, J. R., Editor. (2660)
THE PASTORAL LANDS OF AMERICA. U. S. Commr. Agr. Rept. 1870:
301-310. 1871.

Forsling, C. L. (2661)
SAVING LIVESTOCK FROM STARVATION ON SOUTHWESTERN RANGES. U. S.
Dept. Agr. Farmers’ Bull. 1428, 22 pp., illus. 1924.

GRIFFITHS, D. (2662)
DEVELOPMENT OF BETTER GRAZING PRACTICE. Producer 8 (11): 3-6, illus.
1927.


Cronemiller, F. P., Melis, P. E., Standing, A. R., Simpson, A. A., and
King, R. (2665)
RANGE CONSERVATION THE EXCEPTION. In United States Forest Service,
The Western Range ... U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 249-300.
1936.

Griffiths, D. (2666)
pp., illus. 1904.

Hanna, L. A. (2667)

Jardine, J. T. and Anderson, M. (2668)
790, 98 pp., illus. 1919.

and Forsling, C. L. (2669)
1031, 84 pp., illus. 1922.

pp. 1927. (Supersedes Bulletin 366.)

Kavanagh, E. N. (2671)
RANGE MANAGEMENT IN THE NORTHWEST. Amer. Natl. Livestock Assoc.

Kennedy, P. B. (2672)
56 pp., illus. 1903.

Kinney, J. P. (2673)
RANGE MANAGEMENT ON INDIAN LANDS. Idaho Forester 15: 11-12, 48,
illus. 1933.

Kneipp, L. F. (2674)
1912.

Korstan, C. F. (2675)
GRAZING PRACTICE ON THE NATIONAL FORESTS, AND ITS EFFECT ON NATURAL
FACTORS AFFECTING RANGE MANAGEMENT. N. Mex. Agr. Col. Ext. Circ. 74, 14 pp., illus. 1922.

PROGRESSIVE CATTLE RANGE MANAGEMENT. Breeder’s Gaz. 71: 919. 1917.


RANGE MANAGEMENT ON NATIONAL FORESTS OF SOUTHWEST. Producer 14 (7): 26, 28. 1932.


SCIENTIFIC RANGE MANAGEMENT. Natl. Wool Grower 3 (12): 7–9, illus. 1913.

RANGE AND PASTURE MANAGEMENT. 421 pp., illus. New York. 1923.


Stewart, G.  
(2697)  

Stewart, J. O.  
(2698)  

Stuart, R. Y.  
(2699)  

Talbot, M. W.  
(2700)  


Thornber, J. J.  
(2701)  

(2702)  

Wilcox, E. V.  
(2703)  
GRAZING PROBLEMS IN THE WESTERN STATES. Outwest 19: 444–449. 1903.


This foreign reference has been included because of its discussion of the management of western ranges and livestock.

Wooton, E. O.  
(2704)  


Wright, G. E.  
(2705)  

See also Aldous and others (2106), Barnes (2232, 3436, 6262, 8364), Barnes and others (3455a), Campbell (1587), Campbell and others (2253), Chapline (3665, 6606–6608), Cooper (3556), Fleming (3770–3771, 3769), Forsling (2842, 6404, 7184, 8196), Gorrie (6664), Griffiths (820–821), Ingram (2219), Jardine (3860, 6340–6341), Jardine and others (3883), Kennedy and Doten (822), Knight and others (3822), Limney and others (1648), Miller (3930), Moles and others (3822), Muek and others (7071a), Palmer (3479–3481), Parr (3633), Piemeisel and others (2826), Piper and others (4351), Potter (3819–3814), Potter and others (3811), Raine and others (3331), Rinchart (3483), Roberts and others (7541), Sampson (1678, 2232–2233, 3480), Semple (2570), Stewart and others (7082a), Stuart (7298), United States Extension Service (4868), United States Forest Service (6203–6204), United States Public Lands Commission (7058), Vass (3618), Vass and others (3866), Vinall and others (2778), Willingmyre and others (3594), and Wooton (2785).
RANGE SURVEYS AND RANGE-MANAGEMENT PLANS

Publications treating of the ways and means of making an intensive and/or extensive range reconnaissance, or other range survey; and the practical formulation of methods and plans for handling and managing the western livestock ranges. See sections Edaphic (Soil) Factors, Systems of Classification and Methods of Study under Ecology for soil survey methods and classification, ecological classification, and methods of studying vegetation, respectively.

Bodley, R. E. (2710)

Chapline, W. R. (2711)
the development of grazing management plans. Forestry Kaimin 1926: 37-44. 1926.

Garthwaite, E. L. (2712)

Graves, H. S., and Ziegler, E. A. (2713)

Gregory, H. E. (2714)

Hanson, H. C. (2715)
tYPES OF GRAZING LAND IN COLORADO. Cattleman 15 (10): 57-63, illus. 1929.

Kennoy, J. S. (2716)

Mason, E. G. (2717)
forest mapping. 85 pp., illus. Corvallis, Oreg. 1931. [Mimeographed.]

Read, A. D. (2718)
THE APPLICATION OF RANGE RECONNAISSANCE TO THE SOUTHWESTERN STOCK RANGES. Soc. Amer. Foresters Proc. 9: 262-266. 1914.

Steffen, E. H. (2719)

Stuart, R. Y. (2720)

United States Department of Agriculture, Forest Service. (2721)
INSTRUCTIONS FOR GRAZING RECONNAISSANCE ON NATIONAL FORESTS. 40 pp. 1932. [Mimeographed.]

See also Ellis (1736), Oliver and others (2934), Ramaley (2148), and Tootell (7084).

RANGE UTILIZATION AND MAINTENANCE

Publications treating in a general way of the principles followed in making the fullest and most complete use of range resources in the 17 Western States consistent with continuing the livestock productivity of the ranges at their present level, excluding references which deal with only one or more specific principles of increasing range utilization and of maintaining its productivity.

See sections Climatic Factors, Biotic Factors, and Fire and for the effect of climatic, biotic, and fire factors on range maintenance.

Anonymous. (2722)

Anonymous. (2723)


(2733) and Storm, E. V. The utilization of browse forage as summer range for cattle in southwestern Utah. U. S. Dept. Agr. Circ. 62, 29 pp., illus. 1929.


Jones, J. H. (2738) Let livestock harvest the fields. It is a way in which feeders may secure cheaper gains. Farm and Ranch 51 (17): 1, illus. 1932.


PICKFORD, G. D. (2741)

RIDDSDALE, P. S., editor. (2742)

SAMPSON, A. W. (2743)

-- and WETL, L. H. (2744)
RANGE PRESERVATION AND ITS RELATION TO EROSION CONTROL ON WESTERN GRAZING LANDS. U. S. Dept. Agr. Bull. 675, 35 pp., illus. 1918.

STEFFEN, E. H. (2745)
GRAZING RESOURCES AND THEIR UTILIZATION ON THE WALLOWA NATIONAL FOREST. Amer Forester 4: 49-63, illus. 1916.

STEWART, G., assisted by TALBOT, M. W., and HUETT, L. C. (2746)
A TENTATIVE RECOMMENDATION OF TECHNIC FOR GRAZING EXPERIMENTS ON RANGE PASTURES IN ARID OR SEMIARID REGIONS. Jour. Amer. Soc. Agron. 28: 81-83. 1936.

STORGAARD, L. H. (2747)

See also Aldous (2448-2449, 2831), Archibald and others (962), Baker (4395), Biswell and others (2457), Black (4401), Cory (796-797, 3629, 4238-4239), Ellett and others (2496), Garber and others (2500), Garrigus (4486), Georgeson (7033), Gernert (2508), Graber (2504-2505), Graber and others (2506), Grandfield (2507), Gray and others (7049), Hein and others (2218), Ingram (2219), Jardine (2850-2851), Jardine and others (2668, 2820, 3688, 2782), McCampbell (4771), Parker and others (2553), Robertson (2563), Shaw (4191), Sheets (4820-4823), Sheets and others (4825-4826), Shepherd (4432), Shell (4351), Stewart (7217), and Wilkins (2782).

ADAPTABILITY OF RANGE TO DIFFERENT CLASSES OF STOCK

Publications treating of the principles of determining the suitability and adaptability of various types of western livestock ranges to different classes of stock; the practical application of suitability principles as a means of complete range utilization without a reduction in range productivity; and the effect which various factors have in influencing the adaptability of ranges to different classes of stock excluding the factors of timber growth and reproduction, and game.

See sections Forest Growth and Reproduction, and Game for the effect of these last-named factors on range adaptability.

ANONYMOUS. (2748)

Baker, A. L. (2749)

Barnes, W. C. (2750)
ADAPTATION OF NATIONAL FORESTS TO THE GRAZING OF SHEEP. Amer. Sheep Breeder and Wool Grower 36: 73-75. 1916.

Black, W. H., and Mathews, O. R. (2751)

Hadwen, S., and Palmer, L. J. (2752)

Judd, C. S. (2753)

Klemmedson, G. S. (2754)
See also Anderson (2725) and Glover and others (5344, 5345).

GRAZING CAPACITY

Publications treating of the principles of determining the number of livestock of different classes which a given range unit will properly support; the practical application of these principles to secure complete range utilization without a reduction in the productive capacity of the ranges; and the effects of overstocking a range.


GRASS, STOCK, AND RANGES IN THE SOUTHWEST. Breeder’s Gaz. 81: 824. 1922.
Bush, R. H. (2759) PASTURES ARE KEY TO EAST TEXAS FUTURE. Farm and Ranch 52 (23): 10. 1933.
Hensel, R. L. (2765) CARRYING CAPACITY OF RANGES IN WESTERN UNITED STATES. Ames Forester 5: 45–49. 1917.
Shepperd, J. H.

Wait until pasture is ready. Country Gent. 103 (5): 54. 1933.

Smith, J. W.

Stoddart, L. A.

Texas Agricultural Experiment Station.

Trowbridge, P. F.

Vinall, H. N., and Enlow, C. R.


—_— and Semple, A. T.

Wiggins, R. G.

Wilkins, F. S.

Willham, O. S.

Wolfe, T. K.
the yield of various pasture plants at different periods when harvested as pasturage and as hay. Jour. Amer. Soc. Agron. 18: 381-384. 1926.

Wooton, E. O.

Youngblood, B.
grow more cows on fewer acres. Cattleman 12 (10): 53-61. 1926.

See also Aldous and others (768, 2106), Anderson (2183), Brown and others (2306), Campbell (2189), Campbell and others (2653), Chapline (3965), Cory (2115), Culley and others (2317), Hadwen and others (2732), Hein and others (2181), Jardine (2833), Lommasson (2229), Sarvis (1537), and Youngblood (7711).

SYSTEMS OF FORAGE MANAGEMENT

Publications treating of the principles of yearlong, spring-fall, deferred and rotation, rotational, seasonal, and other systems of grazing and forage control; and the practical application of these principles to secure complete range utilization without a reduction in the productive capacity of the ranges.

Abbott, J. B.
a full season of pasture. A grazing plan that will provide a high level of production. New England Homestead 106 (9): 4, 8-9, illus. 1933.
Barnes, W. C.


Clarke, S. E.


Cotton, J. S.


Douglas, L. H.


Flood, F.


Forsling, C. L.


Hanson, H. C.


— Love, L. D., and Morris, M. S.


Hayne, R. A.


Hein, M. A.


Hodgson, R. E., Grunder, M. S., and Knott, J. C.


— Grunder, M. S., Knott, J. C., and Ellington, E. V.


Lyon, T. L., and Bizzell, J. A.


Morris, M. S.


Olson, E. I.


Sampson, A. W.


— and Malmsten, H. E.


Sarvis, J. T.

DISTRIBUTION AND CONTROL OF LIVESTOCK

Publications treating of the principles and methods of correct distribution and control of the different classes of livestock on western ranges, and the practical application of these principles and methods to secure complete range utilization without a reduction in the productive capacity of the ranges.

This section includes references on the salting of range livestock. See Handling and Raising Livestock for closely related references.

ANONYMOUS.


ARES, F. N.

how the use of salt obtains better forage utilization on a cattle range. Cattleman 22 (12): 20–22, illus. 1936.

CHAPLINE, W. R.

cattle salting is important. Cattleman 14 (3): 17–19, 22, illus. 1927.

—— and TALBOT, M. W.

the use of salt in range management. U. S. Dept. Agr. Circ. 379, 32 pp., illus. 1926.

CRONEMILLER, F. P., Jr.


DENECKE, W. A.


HENSEL, R. L.

the best kinds and grades of salt to use. Breeder's Gaz. 80: 181, illus. 1921.

——

recent experiments with the salting of range livestock. Ames Forester 10: 69–73, 1922.

JARDINE, J. T.

the pasturage system for handling range sheep. U. S. Forest Serv. Circ. 178, 40 pp., illus. 1910.

——

cyote-proof inclosures in connection with range lambing grounds. U. S. Forest Serv. Bull. 97, 26 pp., illus. 1911.

——


——


LOMMASON, T.


STORM, E. V.

United States Department of Agriculture, Forest Service. (2823)

Salting the Cattle Range. U. S. Forest Serv. Leaflet M-5109, 4 pp., illus. 1929.


See also Chapline (8892), Douglas (3764-3765), Fleming (3768-3771), Hill (3792), Jardine (3337-3338, 3446), Martineau (3828), Parker (1457), Sampson (3486), Smith, J. C. (3849), Smith, M. A. (3850), and United States Forest Service (3864-3865).

RANGE DEVELOPMENT

Publications treating in a general way of developments and improvements on western grazing lands and livestock ranges; and works which if located under individual range development subheadings would require over-extensive cross-indexing.

See section Range and Livestock Economics for the cost of range developments of any and all kinds.

Barnes, G. W. (2825)

Range Forage and Water Development. Cattleman 10 (7): 13-17, illus. 1923.

Piemeisel, R. L., and Chamberlin, J. C. (2826)


Thornber, J. J. (2827)


See also Jardine and others (2868).

IMPROVEMENT OF FORAGE RESOURCES

Publications treating in a general way of range forage improvement on western grazing lands; the principles, methods, and practical application of these improvements; specific articles on a particular kind of improvement which cannot properly be located elsewhere. See sections on Range Utilization and Maintenance and Systems of Forage Management for closely related references.

Anonymous. (2828)

Improving Range Under Use. A Demonstration of Range Improvement on Controlled Lands—Results Obtained at the U. S. Sheep Experiment Station. Natl. Wool Grower 16 (7): 17-20, illus. 1926.


Abbott, J. B. (2830)


Aldous, A. E. (2831)


Bentley, H. L. (2834)


BLANKINSHIP, J. W. (2836)
1903.

CARRIER, L. (2837)
the problem of tame grass pastures in the humid north. Jour. Amer.

CASEMENT, D. D. (2838)
a western experiment in pasture improvement. Breeder’s Gaz. 69:
[15]–16, illus. 1916.

COTTON, J. S. (2839)
127, 29 pp., illus. 1908.

FERGUS, E. N. (2840)

FORBES, R. H. (2841)
115: 85–86. 1902.

FORSLING, C. L. (2842)
making grazing lands more productive. Natl. Wool Grower 17 (6):
19–21, 44–46, 48, illus. 1927.

GRIFFITHS, D. (2843)
illus., 1901; also Sunset Mag. 10: 63–68, illus., 1902.

HANSON, H. C. (2844)

Bull. 356, 12 pp., illus. 1929.

HATTON, J. H. (2846)
national forest range improvement and development. Producer 1 (9):
7–12, illus. 1920.

HOGENSON, J. C. (2847)
40, rev., 12 pp., illus. 1933.

JARDINE, J. T. (2848)
range improvement and improved methods of handling stock in na-

improvement and management of native pastures in the west. U. S.

improvement and maintenance of far western ranges. Amer. Sheep

pastures. the problem of improving western ranges. Jour. Amer.

LAMSON-SCHRINER, F. (2853)
grass and forage plant investigations on the pacific coast. U. S.
Dept. Agr., Div. Agrostology Circ. 22, 7 pp., illus. 1899.

MCCOLLAM, M. E. (2854)
1927.

MILLER, M. F., and HUCHISON, C. B. (2855)
grass investigations in the ozark upland. first report. Mo. Agr.

MORRIS, M. S. (2856)
7 pp., illus. 1931.
RANGE BIBLIOGRAPHY

Potter, A. F. (2857)

Sampson, A. W. (2858)


Smith, J. G. (2861)

Smith, M. A. (2863)

Stapledon, R. G., and Hanley, J. A. (2864)
Grass land: its management and improvement. 159 pp., illus. New York and London. 1927.

United States Department of Agriculture, Office of Experiment Stations (2865)

Williams, T. A. (2866)
The renewing of worn-out native prairie pastures. U. S. Dept. Agr., Div. Agrostology Circ. 4, 4 pp., illus. 1896. (Revised 1897.)

Anonymous (2868)
Texas pastures are improved. Farm and Ranch 51 (7): 15. 1932.

Bennion, G. (2869)

Conard, H. S. (2870)

Kienholz, R. (2871)

Larsen, J. A. (2872)

Sampson, A. M. [A. W.]. (2873)

Sampson, A. W. (2874)

Natural Revegetation

Publications treating specifically of the principles, methods, and practical applications of making range forage plants reproduce naturally on western grazing lands.

Anonymous. (2868)
Texas pastures are improved. Farm and Ranch 51 (7): 15. 1932.

Bennion, G. (2869)

Conard, H. S. (2870)

Kienholz, R. (2871)

Larsen, J. A. (2872)

Sampson, A. M. [A. W.]. (2873)

Sampson, A. W. (2874)

151357°—38—11
Sampson, A. W. (2875)
NATURAL REVEGETATION OF DEPLETED MOUNTAIN GRAZING LANDS. PROGRESS REPORT. U. S. Forest Serv. Circ. 169, 28 pp., illus. 1909.

(2876)

(2877)

Wilder, J. C. (2877a)
See also Aldous (2445), 2449, Cotton (2790), Ellett and others (2496), Kennedy (858), Sampson (908, 2565, 2568, 2804), and Shantz (2165).

Artificial Revegetation

Publications treating specifically of the principles, methods, and practical applications of making range forage plants, and other plants possibly adapted to range conditions, reproduce from seed artificially sown on western grazing lands or from transplanting.

See section Forage Value for additional references to forage plants suitable for seeding western cultivated pastures and certain forage crop experiments.

Anonymous.

(2878)
Alberts, H. W.

(2879)
Beal, W. J.

(2880)
Beeson, K. E.
korean lespedeza. Purdue Agr. Ext. Leaflet 175, 6 pp., illus. 1933. Rev. 1935.

(2881)
Bryan, A. B.

(2882)
Carlson, J. W.

(2883)
Chapline, W. R.

(2884)
Christ, J. H.

(2885)
Crim, R. F., and Arny, A. C.

(2886)
Dann, B., and Waldron, L. R.

(2887)
Eisele, H. F., and Airman, J. M.

(2888)
Forsling, C. L., and Dayton, W. A.

(2889)
Griffiths, D.

(2890)
Hanson, H. C. (2892)

—— (2893)

—— (2894)

—— (2895)

—— (2896)

Humphrey, J. W. (2897)

Kephart, L. W. (2898)

Kiesselbach, T. A. (2899)

Lamson-Scribner, F. (2900)

—— (2901)

—— (2902)

Leidigh, A. H. (2903)

Lute, A. M. (2904)

Mackenzie, T. P. (2905)

Morris, M. S. (2906)

Nelson, A. L. (2907)

Newman, J. S. (2908)

Pearson, G. A. (2909)

Pieters, A. J. (2910)

—— (2911)
Sheets, A. J., and Brown, E. (2912)

Robbins, W. W. (2913)

Samson, A. W. (2914)

—— (2915)

—— (2916)

—— (2917)

Savage, D. A. (2917a)

Schott, H. A. (2918)
CRESTED WHEAT GRASS FOR DRY RANGES. Pacific Rural Press 126: 518. 1933.

Sheets, E. W. (2919)
KEEPING THE EARTH GREEN. CONTROLLED CROP PRODUCTION WILL CAUSE MANY FARMERS TO TURN TO FORAGE CROPS. Cattleman 20: 16-19, illus. 1933.

Shepperd, J. H. (2920)

Shinn, C. H., and Jaffa, M. E. (2921)
Contents: Characteristics, Propagation, and Field experiments by C. H. Shinn; Composition and Food Value, by M. E. Jaffa.

Stephens, J. M., and others. (2922)

Stewart, T. G., Robertson, D. W., and Koonce, D. (2923)

Stoa, T. E. (2924)

Teutsch, W. L. (2925)

—— (2926)

Tracy, S. M. (2927)

Tysdal, H. H. (2928)


See also Arny and others (771), Bentley (2834), Duvel (2493), Fairchiel (715), Forsling (8198), Garthwaite (2712), Getty (816), Grunder (984), Jackson (2853), Jardine (2853), Kennedy (858, 859), Kirk and others (888), Nelson (865), Oakley (887, 889), Piper (895), Sanborn (911), Shear (702), Smith (919, 930), Thornber (927), Vinall (933, 939), Vinall and others (940), Williams (2809), and Woodward (954). Also Blake (2458), Gorman and others (2501), Griswold (2508), Wilson and others (2602), and Zahnley (2605).

CONTROL OF RANGE-DESTROYING RODENTS

Publications treating specifically of the rodents and lagomorphs destructive to range forage plants; the principles, methods, and practical applications of controlling these animals on western grazing lands; the effects which rodents and lagomorphs have on the forms, life history, and succession of range plants and plant groups; and rodent-soil relationships.


Audubon, J. J., and Bachman, J. (2936) the quadrupeds of north america. 348 pp., illus. New York. 1854.


Bell, W. B. (2944)
COOPERATIVE CAMPAIGNS FOR THE CONTROL OF GROUND SQUIRRELS, PRAIRIE-

— (2945)

— (2946)
ERADICATING RODENT PESTS IN CO-OPE RATIVE DRIVES. Producer 3 (9): 3–6, illus. 1922.

— (2947)

— and Piper, S. E. (2948)
EXTERMINATION OF GROUND SQUIRRELS, GOPHERS, AND PRAIRIE DOGS IN NORTH

Benson, S. B. (2949)

Birdseye, C. (2950)
SOME COMMON MAMMALS OF WESTERN MONTANA IN RELATION TO AGRICULTURE

Blue, R. (2951)
CAMPAIGN AGAINST GROUND SQUIRRELS IN CONTRA COSTA COUNTY, CALIFORNIA.

Boughton, R. V. (2952)
THE INFLUENCE OF HELMINTH PARASITISM ON THE ABUNDANCE OF THE SNOW

Breckenridge, W. J. (2953)

Bretherton, B. J. (2954)
SOME OREGON MAMMALS, THE MOUNTAIN BOOMER (HAPLODON RUFUS).

Brooks, A. (2955)
THE SEWELLEL, SPLODONTIA RUPA. Recreation 2: 258–259, illus. 1899.

Burnett, W. L. (2956)
REPORT ON RODENT INVESTIGATIONS FOR 1912. Colo. State Ent. Circ. 6, 20 pp. 1912.

— (2957)
POCKET GOPHERS. Colo. State Ent. Circ. 10, 8 pp. 1914.

— (2958)

— (2959)

— (2960)
MEADOW MICE. Colo. State Ent. Circ. 18, 11 pp. 1916.

— (2961)
THE WYOMING GROUND SQUIRREL IN COLORADO WITH SUGGESTIONS FOR CON-
TROL. Colo. State Ent. Circ. 20, 11 pp. 1916.

— (2962)
RODENTS OF COLORADO IN THEIR ECONOMIC RELATION. Colo. State Ent. Circ.
25, 31 pp., illus. 1918.
Burnett, W. L.  (2963)

— (2964)
jack rabbits of colorado with suggestions for their control.  Colo. State Ent. Circ. 48, 11 pp., illus. 1925.

— (2965)
some colorado rodent and bird pests with suggestions for control.  Colo. State Ent. Circ. 56, 22 pp., illus. 1929.

— (2966)

— (2967)

— (2968)

— and McCampbell, S. C. (2969)
jack rabbits of eastern colorado . Colo. State Ent. Circ. 52, 18 pp., illus. 1926.

— and McCampbell, S. C. (2970)
the zuni prairie dog in montezuma county, colorado . Colo. State Ent. Circ. 49, 15 pp., illus. 1926.

Burt, W. H. (2971)

Camp, C. L. (2972)

Cooper, W. (2973)

Couch, L. K. (2974)

— (2975)

Criddle, S. (2976)

— (2977)

Crouch, W. E. (2978)

Day, A. M. (2979)

Dixon, J. (2980)

— (2981)
Dixon, J. (2982)  

(2983)  

Edge, E. R. (2984)  

(2985)  

Foster, W. D. (2986)  

Frandsen, P. (2987)  

Gabrielson, I. N. (2988)  

(2989)  

(2990)  

(2991)  
swat the ground squirrel now. Oreg. Farmer 44: 140. 1927.

(2992)  

(2993)  

(2994)  

— and Horn, E. E. (2995)  

Garlough, F. E. (2996)  

Gilchrist, D. A. (2997)  

(2998)  
gophers have a bad year. Agr. Leaders’ Digest 8: 46–47, illus. 1927.

(2999)  

(3000)  

Goldman, E. A. (3001)  

(3002)  
Goldman, E. A. 


Grange, W.

Greene, R. A., and Murphy, G. H.

and Reynard, C.

Grinnell, J.


NATIVE CALIFORNIA RODENTS IN RELATION TO WATER SUPPLY. Jour. Mammal. 14: 293-298. 1933.

and Dixon, J.


and Swarth, H. S.

and Swarth, H. S.

Hall, E. R.
FORAGE HABITS OF POCKET GOPHERS. Calif. Fish and Game 12: 152. 1926.

Hall, E. R. (3021)

—and Davis, W. B. (3022)

—and Whitlow, W. B. (3023)

Hatt, R. T. (3024)

Hollister, N. (3025)

Horn, E. E. (3026)
some notes concerning the breeding habits of Thomomys Townsendi, observed near Vale, Malheur County, Oregon, during the Spring of 1921. Jour. Mammal. 4: 37-39, illus. 1923.

Howell, A. H. (3027)

Jacobsen, W. C. (3028)

Johnson, M. S. (3029)

Kellogg, E. S. (3030)

Kellogg, L. (3031)

Lantz, D. E. (3032)

Lantz, D. E. (3033)

Lantz, D. E. (3034)

Lantz, D. E. (3035)
directions for destroying pocket gophers. U. S. Bur. Biol. Survey Circ. 52, 4 pp., illus. 1906. (Revised 1908.)

Lantz, D. E. (3036)
Lantz, D. E. (3041)


COOTONTAIL RABBITS IN RELATION TO TREES AND FARM CROPS. U. S. Dept. Agr. Farmers' Bull. 702, 12 pp., illus. 1916. (Revised 1922, 1924.)


Layne, L. L. (3046)
POISONING JACK RABBITS IN COLORADO. West. Farm Life 28: 15. 1926.

Lum, S. K. (3047)

Lyon, M. W., Jr. (3048)

Matteson, F. S. (3049)

Melton, B. J. (3050)

Merriam, C. H. (3051)


Miller, G. S., Jr. (3059)

Munch, J. C., and Silver, J. (3060)
Nelson, E. W.

— and Goldman, E. A.

Niswander, F. S.

Oman, A. E.


Osgood, W. H.

Palmer, T. S.
the jack rabbits of the United States. U. S. Biol. Survey Bull. 8, 84 pp., illus. 1896. (Revised 1897.)

Paschall, A. L.

Peters, A. T., and Avery, S.

Phillips, J. F. V.

Piper, S. E.


Redington, P. G.

— and Young, S. P.

Roberts, R. A.

Scheffer, T. H.


Scheffer, T. H. (3080)


Scholl, E. E. and Meill, J. W. (3084)

Shaw, W. T. (3085)


WASHINGTON'S ANNUAL LOSSES FROM GROUND SQUIRRELS. Wash. State Col. Ext. Bull. 69, 8 pp., illus. 1921.


Shaw, W. T. 

---


---


---


Silver, J. 
MOUSE CONTROL IN FIELD AND ORCHARD. U. S. Dept. Agr. Farmers' Bull. 1397, 14 pp., illus. 1924. (Supersedes Bulletin 670.)

---

BADGER ACTIVITIES IN PRAIRIE-DOG CONTROL. Jour. Mammal. 9: 63. 1928.

---

and Moore, A. W. 

Skinner, W. W. 

Sorenson, C. J. 
THE CONTROL OF RODENT PESTS, DIRECTIONS FOR KILLING GROUND SQUIRRELS, POCKET GOPHERS, RABBITS, AND FIELD MICE. Utah Agr. Expt. Sta. Circ. 29, 10 pp., illus. 1918.

Spaulding, M. H. 

Steph, O. E. 

Stewart, G. R., and Burd, J. S. 

Stoner, D. 
THE RODENTS OF IOWA. Iowa Geol. Survey Bull. 5, 172 pp., illus. 1918.

Storer, F. H. 

Storer, T. I. 

Sumner, F. B. 

Swenk, M. H. 

Sykes, G. F. 

Taylor, W. P. 

---

Taylor, W. P. (3119)
methods of determining rodent pressure on the range. Ecology 11:
523–542, illus. 1930.


—— and Loftfield, J. V. G. (3120)
destruction of the range by prairie dogs. Carnegie Inst. Wash. Year-

—— and Loftfield, J. V. G. (3121)
1227, 15 pp., illus. 1924.

—— and Loftfield, J. V. G. (3122)
rodent damage in Arizona ranges. Carnegie Inst. Wash. Yearbook 23:
265–266, illus. 1924.

—— and Vorhies, C. T. (3123)
kangaroo rats and scorpion mice on the Santa Rita Reserve, Arizona.
Jour. Mammal. 4: 255. 1923.

Vorhies, C. T., and Lister, P. B. (3124)
the relation of jack rabbits to grazing in southern Arizona. Jour.

Townsend, C. H. (3125)
field-notes on the mammals, birds, and reptiles of northern Califor-

United States Department of Agriculture, Bureau of Biological Sur-
vey. (3126)
1924.

Vorhies, C. T., and Taylor, W. P. (3127)
life history of the kangaroo rat, Dipodomys spectabilis spectabilis

—— and Taylor, W. P. (3128)
life histories and ecology of jack rabbits, Lepus Alleni and Lepus

Wade, O. (3129)
breeding habits and early life of the thirteen-striped ground squir-

—— (3130)
food habits of a pocket gopher [Geomys Lutescens]. Jour. Mammal. 8:
310–311. 1927.

Ward, R. A. (3131)
11 pp., illus. 1917.

Washburn, F. L., and Mickel, C. E. (3132)
effectiveness of calcium cyanide in poisoning the pocket gopher,
illus. 1925.

Webster, C. L. (3133)
the pocket gopher, or pouch ed gopher (Geomys Bursarius). Amer. Nat.
31: 114–120, illus. 1897.

Weed, C. M. (3134)
91, 4 pp. 1902.

Wight, H. M. (3135)
the life-history and control of the pocket gopher in the Willamette

—— (3136)
Wight, H. M.  


Wilson, C. P.  

See also Anthony (6088), Day (6626), Fisher (6121, 8025), Johnson and others (7605), Mossman (6154), Sans (6174), Taylor (6831, 7671), and Young (6196).  (3140)

ERADICATION OF UNPALKABLE AND NOXIOUS PLANTS

Publications treating specifically of the principles, methods, and practical applications of controlling and eliminating poisonous, unpalatable, mechanically injurious, and otherwise noxious range plants on western grazing lands. References dealing with weeds primarily eastern and midwestern but known to extend into the range area have also been included.

Anonymous.  
ERADICATION OF THE PRICKLY PEAR. ALARM IS FELT OVER REDUCTION IN ACREAGE GRASSING CAPACITY OF RANGES. Cattleman 15 (6): 20–21, illus. 1928.  (3141)

KLAMATH WEED AND GOLD WIRE ARE INJURIOUS TO STOCK. West. Cattle Markets and News 2(33): 17, illus. 1928.  (3142)

ALDOUS, A. E.  
ERADICATING TALL LARKSPUR ON CATTLE RANGES IN THE NATIONAL FORESTS. U. S. Dept. Agr. Farmers' Bull. 826, 23 pp., illus. 1917.  (3143)

ERADICATING BRUSH AND WEEDS FROM PASTURES. Cattleman 15 (10): 65, 67, 69, illus. 1929.  (3144)


ARNY, A. C.  


BRIDGEFORD, R. O., and DUNHAM, R. S.  
ERADICATING PERENNIAL WEEDS WITH CHLORATES. Minn. Univ. Agr. Ext. Circ. 32, rev. 4 pp. 1931.  (3148)

ASLANDER, A.  


BALL, W. S.  

Ball, W. S.


Madson, B. A., and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W.

and Robbins, W. W., and Bellue, M. K.

Barnes, W. C.
Poisonous plants and means of combating them. Producer 1 (5): 7-12 illus. 1919.

Bellue, M. K.

Blankinship, J. W.

Blatchley, W. S.
The Indiana weed book. 191 pp., illus. Indianapolis. 1912.

Bogue, E. E.

Bolley, H. L.
Bottel, A. E.  

Briggs, G. M.  
THE WEED SITUATION AND CONTROL WORK DONE IN WISCONSIN. Seed World 30 (6): 34. 1931.

Brown, B. H.  

Brown, J. G., and Streets, R. B.  

Bull, C. P.  

Bunting, L.  

Butler, O.  

Cates, H. R.  

Cates, J. S., and Spillman, W. J.  

Clark, G. H., and Fletcher, J.  
FARM WEEDS OF CANADA. Ed. 2, rev., 192 pp., illus. Ottawa. 1923.

Cockerell, T. D. A.  

Cox, H. R.  

CRAFTS, A. S.  

Craig, M.  

Cronemiller, F. P.  

Dameron, W. H.  

Deatrick, E. P.  
Detmers, F.

Dewey, L. H.


weeds; and how to kill them. U. S. Dept. Agr. Farmers' Bull. 28, 30 pp., illus. 1895.

Dietz, S. M., and Leach, L. D.
Methods of eradicating buckthorn (Rhamnus) susceptible to crown rust (Puccinia coronata) of oats. U. S. Dept. Agr. Circ. 133, 16 pp., illus. 1930.

Dunham, R. S.

Durrell, L. W., and Lungren, E. A.

and Lute, A. M.

Egginton, G. E., and Robbins, W. W.

Gilkey, H. M.

Goodwin, P. M.

Goss, W. L.

Gray G. P.


Haney, J. G.
Battle with weeds ... different weeds require different treatment. Dakota Farmer 52: 288, 301. 1932.

Hansen, A. A.


Hansen, A. A.

(3214)

THE HAWKWEEDEs OR PAINTBRUSHES. U. S. Dept. Agr. Circ. 130, 7 pp., illus. 1920.

(3215)


Hanson, H. C., and Rudd, V. E.

(3216)


Hardy, E. A.

(3217)


Harris, M. R., and Stout, G. L.

(3218)


Harvey, F. L.

(3219)


Harvey, R. B.

(3220)


Hatton, J. H.

(3221)


Heard, H. C.

(3222)


Henderson, L. F.

(3223)


Hensel, R. L., and Harling, E. P.

(3224)


Hillman, F. H.

(3225)

WEED SEEDS IN CROP SEEDS: AID IN ORIGIN DETERMINATION. Seed World 30 (12): 16-17. 1931.

Hitchcock, A. S., and Clothier, G. L.

(3226)


Hopper, W. C.

(3227)


Hulbert, H. W., Bristol, R. S., and Benjamin, L. V.

(3228)


— RENMBERG, J. D., and Spence, H. L.

(3229)


Hume, A. N.

(3230)


— and Sloan, S. L.

(3231)


Jacobson, W. C.

(3232)


Muensch, W. C. (3248) weeds. 577 pp., illus. New York. 1935.


Osborne, O. M.  

Oswald, W. L., and Boss, A.  

Overpeck, J. C.  

Pammel, L. H.  

_____  

_____  

_____  

_____  

_____  

_____  
and King, C M.  the weed flora of iowa.  Iowa Geol. Survey Bull. 4. rev.  715 pp., illus.  1926.

Peitersen, A. K., and Burdick, R. T.  

Peterson, W., and Tingeey, D. C.  

Petry, E. J.  

Piemeisel, R. L.  

Piper, C. V.  

_____  

Porter, D. R.  
Canada thistle and quack grass eradication.  Iowa Agr. Col. Ext. Serv. Bull. 113, 4 pp., illus.  1923.  (Rev.  1924.)

Porter, R. H.  

Porter, W. R., and Stevens, O. A.  
sow thistles and other weeds of similar habits.  N. Dak. Agr. Col. Ext. Circ. 18, 12 pp., illus.  1919.

Robbins, W. W., and Boyack, B.  


Sabin, D. R.


Shinn, C. H.


Spence, H. L., Jr.

FUNCTION VINE, A NEW PEST IN IDAHO. Idaho Agr. Expt. Sta. Circ. 60, 4 pp., illus. 1930.

Spillman, W. J.


Stakman, E. C.


Steece, H. M.


Stevens, O. A.


——


——


Stone, A. L.


Talbot, M. W.


——


Thompson, N. F.


Tingey, D. C. (3296)

Wahlenberg, W. G. (3297)

Waldron, L. R. (3298)

Welton, F. A., Morris, V. H., and Hartzler, A. J. (3299)

Wenger, P. A. (3300)

Willard, C. J. (3301)

Woodman, R. M., and Jones, W. A. (3302)

Woods, C. D. (3303)

Woods, M. E. (3304)

See also: Arny (2451), Ayres and others (352), Barnes (5088), Coe (197), Crandall (241), Fleming and others (5096), Georgia (143), Hanson (2892), Hillman (366), Johnson (413), Judd (2753), Medley (1171), Nelson (5101), Pammel (1101, 5102, 5104, 5105), Pollock (599), Sampson and others (1257), Smiley (448), Stiles (5107), Swingle and others (293), Thornton and others (299), United States Department of Agriculture (186), and Wooton (348).

MECHANICAL IMPROVEMENTS

Publications treating in a general way of all mechanical or artificial improvements on western grazing lands; descriptions, methods of location, and construction of these improvements; and specific articles on a particular kind of improvement which cannot properly be located elsewhere.

Foster, W. A., and Stephenson, R. S. (3306)
BEEF CATTLE EQUIPMENT. Iowa Agr. Expt. Sta. Circ. 75, 31 pp., illus. 1922.

Gehrs, J. H. (3307)

Hultz, F. S. (3308)
LIVESTOCK EQUIPMENT FOR WYOMING. Wyo. Farm Bull. 2, no. 3, 30 pp., illus. 1923.

La Motte, A. (3309)
BLASTERS' HANDBOOK DESCRIBING PRACTICAL METHODS OF USING EXPLOSIVES FOR VARIOUS PURPOSES. Ed. 8, 264 pp., illus. Wilmington, Del. 1934.

Lindsay, E. A. (3310)

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (3311)

Youngblood, B. (3312)

See also Potter and others (4500).
Drift, Division, and Other Fences

Publications treating specifically of the principles, methods, and practical applications of fences and fencing on western grazing lands.

Anonymous (3313)

Anonymous (3314)

American Railway Engineering Association (3315)

Amundson, G. (3316)

Bainer, H. M., and Bonebright, H. B. (3317)

Barre, H. W. (3318)

Blair, R. E. (3319)

Buffum, B. C. (3320)

Carter, D. G. (3321)

Cushman, A. S. (3322)

Davidson, J. B. (3323)

Dietrich, W. (3324)
Hunt, H. E.  

Humphrey, H. N.  

Hunt, G. M.  

Jardine, J. T.  
PRELIMINARY REPORT ON GRAZING EXPERIMENTS IN A COYOTE-PROOF PASTURE. U. S. Forest Serv. Circ. 156, 32 pp., illus. 1908.

JARDINE, J. T.  
COYOTE-PROOF PASTURE EXPERIMENT, 1908. U. S. Forest Serv. Circ. 160, 40 pp., illus. 1909.

COYOTE-PROOF INCLOSURES IN CONNECTION WITH RANGE LAMING GROUNDS. U. S. Forest Serv. Bull. 97, 32 pp., illus. 1911.

Kimrey, A. C., Shay, W. W., Evans, G., and Kaupp, B. P.  
FARM FENCING. N. C. Agr. Col. Ext. Circ. 118, 32 pp., illus. 1921.

MacDonald, G. B.  

MacLean, J. D.  

Martin, G. A.  
FENCES, GATES, AND BRIDGES. 188 pp., illus. New York. 1887.

Miller, T. A. H.  

Morgan, C. L.  
WIRE FENCE CONSTRUCTION. S. C. Agr. Col. (Clemson) Ext. Circ. 21, 3 pp., illus. 1920.

Rutherford, W. J.  

Storer, T. I., and True, G. H., Jr.  
DEER PROOF FENCES IN CALIFORNIA. Calif. Fish and Game 17: 263–269. 1931.

Trullinger, R. W.  

United States Department Agriculture, Office of Public Roads.  

Weiss, H. F.  

Williams, R. H.  

RANGE BIBLIOGRAPHY

Wilson, J. B., and Carnes, A.

Wooley, J. C.


See also Holt (3430), and Jardine (2819).

Stock-Watering Places
Publications treating specifically of the principles, methods, practical applications, and the material relating thereto, of locating, constructing, and maintaining various kinds of stock-watering places; and the ground- and surface-water supplies of various geographical units.

Anonymous.


Contents: Windmill Economy, by Dole, F. L.; Windmill Efficiency, by Axtell, F. W.

DEW PONDS. HOW WATER IS OBTAINED ON THE BLEAK DOWNS OF ENGLAND WHERE THERE ARE NO SPRINGS OR STREAMS. Sci. Amer. 150: 254-255, illus. 1934.

NEW TYPE OF STOCK TANK. Amer. Forests 41: 296. 1935.

Adams, G. I.
GEOL OGY AND WATER RESOURCES OF THE PATRICK AND GOSHEN HOLE QUADRANGLES. U. S. Geol. Survey Water-Supply Paper 70, 50 pp., illus. 1902.

Barnes, G. W.
RANGE FORAGE AND WATER DEVELOPMENT. Cattleman 10 (7): 13-17, illus. 1923.

Barnes, W. C.

Bowman, I.
WELL-DRILLING METHODS. U. S. Geol. Survey Water-Supply Paper 257, 139 pp., illus. 1911.

Bryan, K.
THE PAPAGO COUNTRY, ARIZONA; A GEOGRAPHIC, GEOLOGIC, AND HYDROLOGIC RECONNAISSANCE WITH A GUIDE TO DESERT WATERING PLACES. U. S. Geol. Survey Water-Supply Paper 499, 436 pp., illus. 1925.


Cain, W.
EARTH PRESSURE, RETAINING WALLS, AND BINS. 287 pp., illus. New York. 1916.

Carpenter, E.
GROUND WATER OF BOX ELDER AND TOOELE COUNTIES, UTAH. U. S. Geol. Survey Water-Supply Paper 333, 90 pp., illus. 1913.

GROUND WATER IN SOUTHEASTERN NEVADA. U. S. Geol. Survey Water-Supply Paper 365, 86 pp., illus. 1915.


McNary, J. V.  

Maxwell, G. H.  

Meinzer, O. E.  

—  

— and Ellis, A. J.  

— and Hard, H. A.  

— and Kelton, F. C.  
geology and water resources of sulphur spring valley, arizona.  (With a section on agriculture by R. H. Forbes.)  U. S. Geol. Survey Water-Supply Paper 320, 231 pp., illus.  1913.

Mendenhall, W. C.  

— Dale, R. B., and Stabler, H.  

Murphy, E. C.  
the windmill: its efficiency and economic use. parts I and II.  U. S. Geol. Survey, Water-Supply and Irrigation Papers 41-42, 147 pp., illus.  1901.

Oliver, K. D.  

Pardee, J. T.  

Piper, A. M.  

Plumb, C. S.  

Renick, B. C.  

—  

Robinson, C. S. (3408)

Ross, C. P. (3409)
the lower gila region, arizona. a geographic, geologic, and hydrologic reconnaissance with a guide to desert watering places. U. S. Geol. Survey Water-Supply Paper 498, 237 pp., illus. 1923.

Schwennesen, A. T. (with analyses of water and soil by R. F. Hare) (3410)
ground water in the animas, playas, hachita, and san luis basins, new mexico. U. S. Geol. Survey Water-Supply Paper 422, 152 pp., illus. 1918.


with a section on agriculture by R. H. Forbes (3412)

Talbot, M. W. (3413)

Tschudy, L. C., and Sutton, J. G. (3414)

united states geological survey (3415)

surface water supply of the great basin. 1930. part x. the great basin. U. S. Geol. Survey Water-Supply Paper 705, 92 pp., illus. 1931.


Only the Water Supply Papers applicable to the western part of the United States are included, for 1927 to 1931, inclusive: The basins discussed are: Snake River Basin (Papers 653, 673); Missouri River Basin (Papers 666, 686, and 716); Western Gulf of Mexico Basins (Papers 668, 688, and 703); Great Basin (Papers 670 and 690); North Pacific Slope Drainage Basins (Paper 723); The Pacific Slope Basins in Oregon and Lower Colorado River Basin (Papers 674 and 709); Pacific Slope Basins in Washington and Upper Columbia River Basin (Papers 692, 707, and 722); Colorado River Basin (Papers 689, 704, and 719); and Pacific Slope Basins in California (Paper 721).

Waring, G. A. (3418)


Warren, G. M. (3422)
White, W. M. (3423)
A METHOD OF ESTIMATING GROUND-WATER SUPPLIES BASED ON DISCHARGE
BY PLANTS AND EVAPORATION FROM SOIL—RESULTS OF INVESTIGATIONS
IN ESCALANTE VALLEY, UTAH. U. S. Geol. Survey Water-Supply Paper
659-A, 105 pp., illus. 1932.
See also Denecke (2815), McGee, (1850), and Meinzer (2226).

Stocks Trails and Driveways
Publications treating specifically of the history of stock trails and trailings; the
principles, and practical applications of livestock trails and driveways on western
grazing lands.

Barnes, W. C. (3424)
A LAKE THAT IS A SHEEP TRAIL. Breeder's Gaz. 73: 157, illus. 1918.

UP THE ARIZONA SHEEP TRAIL. Breeder's Gaz. 82: 89-90. 1922.

SHEEPMEN BECOME BRIDGE BUILDERS. WINTER AND SUMMER RANGES
LINKED BY STRUCTURE OVER SALT RIVER. Cattlemen 15(10): 101-102,
illus. 1929.

Clemen, R. (3427)
CATTLE TRAILS AS A FACTOR IN THE DEVELOPMENT OF LIVESTOCK MARKETING.
Jour. Farm Econ. 8: 427-442, illus. 1926.

Harger, C. M. (3428)
CATTLE-TRAILS OF THE PRAIRIES. Scribner's 11: (732)-742, illus. 1892.

Haskett, B. (3429)
SEASONAL MIGRATIONS OF ARIZONA SHEEP. Boston Evening Transcript,
Wool Survey Sect.: 8, illus. 1926.

Holt, R. D. (3430)
FROM TRAIL TO RAIL IN TEXAS CATTLE INDUSTRY. BARBED WIRE FENCES
WERE DECISIVE FACTORS IN ENDING THE NORTHERN CATTLE DRIVES.
See also Clemen (7382).

Corrals, Chutes, Dipping Vats, Etc.
Publications treating specifically of the principles, methods, and practical
applications of locating, constructing, and maintaining corrals, chutes, dipping
vats, and other range and ranch accessories and equipment on western grazing
lands.

Anonymous. (3433)
CORRALS SHOULD BE CAREFULLY PLANNED. West. Cattle Markets and News

BUILDING A DIPPING PLANT. West. Cattle Markets and News 3 (41): 14-16,
illus. 1929.

CONSTRUCTION OF A DIPPING PLANT. West. Cattle Markets and News
3 (14): 7-8, 18, illus. 1929.

PLANNING THE CORRAL. West. Cattle Markets and News 3 (41): 7-8,
illus. 1929.

Atlas Portland Cement Company. (3437)
CONCRETE ON THE FARM. 94 pp., illus. New York. 1922.

Betts, M. C., and Miller, T. A. H. (3438)
SMALL CONCRETE CONSTRUCTION ON THE FARM. U. S. Dept. Agr. Farmers'
Bull. 1480, 37 pp., illus. 1926.

Black, W. H., and Parr, V. V. (3439)
Farmers' Bull. 1584, 22 pp., illus. 1929.
BUTTERFIELD, L. C. (3440)
cattle-dipping vats of octagonal shape meet with success in Nevada.

CORNELL, F. D., JR. (3441)
Sta. Circ. 53, 55 pp., illus. 1928.

DOUGLAS, L. H. (3442)
pastures and corrals in range lambing. Natl. Wool Grower 7 (6):

FOSTER, W. A., and STEPHENSON, R. S. (3443)
cattle feeding barns and shelters. Iowa Agr. Expt. Sta. Circ. 74,
23 pp., illus. 1922.

GRAYBILL, H. W., and ELLENBERGER, W. P. (3444)
directions for constructing vats and dipping cattle to destroy ticks.
U. S. Bur. Anim. Indus. Circ. 207, 22 pp., illus. 1915. (Supersedes
Circular 183.)

GREG, A. R. (3445)
sheep barns for prairie farms. Brit. Columbia Dept. Lands, Forest

JARDINE, J. T. (3446)
pastures and sheds in connection with range lambing grounds. Natl.

McWhorter, V. O. (3447)
27 pp., illus. 1917.

Malmsten, H. E. (3448)
a southern california corral and calf handling system. West. Cattle
Markets and News 2 (33): 5-6, illus. 1928.

MILLER, R. F., and FERMERY, G. E. (3449)

MURDOCK, H. E., and WELCH, H. (3450)
some stock ranch accessories. Mont. Agr. Expt. Sta. Circ. 84: 55-100,
ilus. 1919.

NORTH DAKOTA AGRICULTURAL COLLEGE, EXTENSION VETERINARIAN. (3451)

POPE, G. W. (3452)
Bull. 480, 16 pp., illus. 1912.

ilus. 1918. (Revised 1933.)

SHEETS, E. W., and KELLEY, M. A. R. (3454)
1923.

See also Ervin (8241), Imes (5395), Hill (3793), Jardine (2818), and
Thompson (3903).
RANGE LIVESTOCK

Publications treating of historical, popular, and general accounts of range livestock of all classes as a group and the range livestock industry on western grazing lands including all specific references to reindeer, the reindeer industry and reindeer management, but excluding all specific references to any other particular class of range livestock.

Bailey, L. H. (3455)
cyclopedia of farm animals. 708 pp., illus. New York. 1922.

Barnes, W. C., and Jardine, J. T. (3455a)
meat situation in the united states, part II: livestock production in the eleven Far Western states. U. S. Dept. Agr. Rept. 110, 100 pp., illus. 1916.

Bell, W. B. (3456)

Briggs, H. E. (3457)
the development and decline of open range ranching in the northwest. Miss. Valley Hist. Rev. 20: 521-536. 1934.

Brishin, J. S. (3458)
the beef bonanza; or, how to get rich on the plains. being a description of cattle-growing, sheep-farming, horse-raising, and dairying in the west. 222 pp., illus. Philadelphia. 1881.

Clark, H. C. (3459)

Clay, John. (3459a)
my life on the range. 366 pp., illus. Chicago. 1924.

Clemen, R. A. (3460)
the american livestock and meat industry. 872 pp., illus. New York. 1923.


Conway, H. M. (3462)

Denham, C. (3463)
ranching in crockett county, texas. advent of woven wire caused ranchmen to turn from cattle to sheep. Cattleman 20 (2): 16-22. 1933.


Forbes, R. H. (3465)
the grazing range problem. Outwest 20: 540-545. 1904.

Georgeson, C. C. (3466)

Gibbons, C. E. (3467)

151337*—38—13 191
Grosvenor, G. H.  

Haley, J. E.  
**a log of the montana trail—1892. as kept by ealy moore—courtesy panhandle—plains historical society.** Cattleman 20 (9): 30-31, illus. 1934.

Hanna, G. D.  

Jackson, S.  
**report on introduction of reindeer into alaska, with illustrations.** 144 pp., illus. 1897. (54th Cong., 2d sess., S. Doc. 49.)

Johnson, E. H.  
**development of texas livestock industry. as the markets steadily expanded stock raising became more highly specialized.** Cattleman 20 (6): 27-29; (7): 11-13; (8): 12-16, illus. 1933-34.

Lomen, C. J.  
**the camel of the frozen desert.** Natl. Geogr. Mag. 36: 539-556, illus. 1919.

Mohler, J. R.  
**our greatest livestock problems.** Natl. Provisioner 77 (17): 123-125, illus. 1927.

Nelson, E. W.  

Palmer, L. J.  

Rommel, G. M.  

Rutherford, J. G., McLean, J. S., and Harkin, J. B.  
**report of the royal commission to investigate the possibilities of the reindeer and muskox industries in the arctic and sub-arctic regions of canada.** 93 pp., illus. Ottawa. 1922.

Sampson, A. W.  
**livestock husbandry on range and pasture.** 411 pp., illus. New York and London. 1928.

Sells, C.  
**the indians as producers of livestock.** Producer 2(3): 5-8, illus. 1920.
Silcox, F. A. (3488) 

Stuart, Granville. (3488a) 
FORTY YEARS ON THE FRONTIER. (Ed. by Paul C. Phillips.) 2 v., illus. Cleveland, Ohio. 1925.

Taylor, H. M. (3489) 

Warner, K. F. (3490) 

Webb, W. P. (3490a) 
THE GREAT PLAINS. 525 pp., illus. Boston, New York, Chicago, Dallas, Tex., etc. 1931.

Wilson, L. (3491) 

Wilson, M. L. (3492) 

Wright, T., and Bell, G. A. (3493) 

Zeh, L. E. (3494) 
REINDEER PROGRESS IN ALASKA. Amer. Forestry 19: 9-14, illus. 1913.

Anonymous. (3495) 

Allen, L. F. (3496) 
AMERICAN CATTLE; THEIR HISTORY, BREEDING AND MANAGEMENT. 528 pp., illus. New York. [1868.]

Allen, R. H. (3497) 

Atkinson, A., and others. (3498) 

Contents: The College and the Livestock Industry, by A. Atkinson; The Little International Livestock Show, by R. Miller; Land Settlement Mistakes and New Land Laws, by R. B. Toofe; The Soil Survey and the Cattle Business, by C. McKee; Grass and Feeds, by L. Vinke; Factors Affecting Size of Calves on the Range, by L. Vinke and W. F. Dickson; Fattening Calves for Baby Beef, by W. F. Dickson; How Montana Stockmen Have Reduced Their Operating Cost, by M. H. Sauders; New Methods of Disease Control: Phosphorus Deficiency in Cattle, by H. Welch; Two Preventable Diseases of New-born Calves, by E. A. Tunnicliff; The Control of Infectious Abortion in Range Cattle, by H. Welch and H. Marsh; Cocci-diosis or Bloody Diarrhea in Young Cattle, by H. Marsh; Cattle Dehorning and Branding, by I. M. C. Anderson and R. Miller; Outlook for Beef Cattle Prices, by P. Carpenter; Market Prices and Grades of Cattle, by J. K. Wallace and I. M. C. Anderson; The Tax Dollar, Where it Comes From, by R. R. Renne; The Tax Dollar, Where it Goes, by J. P. Fabrick.
Barnes, W. C.  

Bradley, J. N.  

Briscoe, D.  

Carpenter, F. R.  

Casement, D. D.  

Concannon, R. L.  

Corbett, W. W.  

Cuniff, M. G.  

Dale, E. E.  

Fullinwider, J. H.  

Grinnell, J. B.  

Guthrie, W. E.  

Haley, J. E.  
back-trailin' with the old timers. Cattleman 19 (10): 11-15, illus. 1933.  

Haskett, B.  

Hedges, H.  

Howard, R. R.  

Hultz, F. S.  
range beef production in the seventeen western states. 208 pp., illus. New York and London. 1930.
RANGE BIBLIOGRAPHY

Kingston, C. S.  

Laut, A. C.  

Lincoln, C. C.  

Love, C. M.  

McCoy, J. G.  

McNeely, J. T.  

Miller, R., and Anderson, I. M. C.  

Newell, J. A.  

Osgood, E. S.  

---  
THE DAY OF THE CATTLEMAN. 283 pp., illus. Minneapolis. 1929.

Paxon, F. L.  

Peterson, W., Cardon, P. V., Ikeker, K. C., Stewart, G., and Esplin, A. C.  

Pulling, H. P.  

Raine, W. M., and Barnes, W. C.  
cattle. 340 pp., illus. Garden City. 1930.

Rowe, R.  

Sanders, A. H.  

---  

Sheets, E. W.  

---  
and others.  
SHEEP AND GOATS

Publications treating of historical, popular, and general accounts of range sheep and goats and the range sheep and goat industry on western grazing lands.

Anonymous.


Basset, S. W.

The Story of Wool. 213 pp., illus. Philadelphia. 1913.

Bray, C. I.


Brodie, D. A.


Canada Department of Agriculture, Livestock Branch.

The Sheep Industry in Canada, Great Britain, and United States. 187 pp., illus. Ottawa. 1911.

Carlyle, W. L., and Spencer, D. A.


Carmen, E. A., Heath, H. A., and Minto, J.


Cherington, P. T.


Clark, R. W.


Conner, L. G.


Cooper, J. M.


Coville, F. V.


---


---


---


---


---

the range sheep industry of texas. feeding and finishing of lambs is a growing industry in this state. Cattleman 22 (10): 73-77. 1936.


Marshall, F. R.  (3579)

Miller, R. C.  (3580)

Morrell, L. A.  (3581)
The American Shepherd; Being a History of the Sheep with Their Breeds, Management, and Diseases.  437 pp., illus.  New York.  1845.

Nelson, O. M.  (3582)

Perkins, J. E.  (3583)

Reed, H. E.  (3584)

Rinehart, E. F.  (3585)

Shaw, J. T.  (3586)
The wool trade of the United States.  History of a great industry; its rise and progress in Boston, now the second market of the world.  71 pp.  1909.  (61st Cong., 1st sess., S. Doc. 70).

Spencer, D. A., and Others.  (3587)

——— and Potts, C. G.  (3588)

Sproat, H.  (3589)

Stewart, H.  (3590)
The domestic sheep.  Ed. 2, 383 pp., illus.  Chicago.  1900.

Stratton, G. F.  (3591)
The longest sheep ranges in the world.  Wallaces' Farmer 42: 1, illus.  1917.

Thomas, K.  (3592)

Wilcox, E. V.  (3593)

Williams, G. P.  (3594)

Willingmyre, G. T., and others.  (3595)

Wilson J. W., and Thompson, B. L.  (3596)

Wing, J. E.  (3597)
Sheep farming in America.  367 pp., illus.  Chicago.  1907.

Withycombe, J., French, H. T., and Nelson, S. B.  (3598)
Amer.

See also Chapline (3895), Coffey (3755), Darby (7387), McNeely (3525), Marshall (6961), Miller (3830), Millin (4169), United States Tariff Commission (7439), Vass, and others (3866), Wilson (3874), and Anon. (8172).

**RANGE LIVESTOCK MANAGEMENT**

Publications treating in a general way of the management of range livestock of all classes as a group; all phases of the management of one particular class of range livestock; comprehensive works on range livestock management which if located under the various detailed headings would require over-extensive cross-indexing; and other pertinent material on range livestock management which cannot properly be located elsewhere.

See section on Range Livestock for publications on all phases of the reindeer.

**Black, W. H., and McComas, E. W.**


**Bray, C. I.**


— and Schmidt, G. A.

*Practical Activities in Animal Husbandry.* 350 pp., illus. New York. [1926.]

**Burkett, C. W.**

*Farm Stock; A Practical Treatise on Horses, Cattle, Sheep, and Swine, Including Their Breeding, Feeding, Care, and Management in Health and Disease.* 246 pp., illus. New York. 1911.

**Butler, O.**


**Camp, P. D.**


**Dietrich, W.**

*Livestock on the Farm.* 269 pp., illus. Philadelphia and London. 1917.

**Harper, M. W.**


—


**Hunt, T. F., and Burkett, C. W.**

*Farm Animals, Covering the General Field of Animal Husbandry.* 534 pp., illus. New York. 1914.

**Miller, R. C.**


**Nelson, E. W.**


**Plumb, C. S.**

*A Study of Farm Animals.* 551 pp., illus. St. Paul. 1922.

**Potter, E. L.**

Potter, E. L.
1930.

Shamel, C. A.
profitable stock raising; a careful discussion of the problems in-
volved in the development of profitable live stock and the main-
tenance of soil fertility. 274 pp., illus. New York. 1911.

Shaw, T.
the management and feeding of cattle. 461 pp., illus. New York.
1909.

the management and feeding of sheep. 471 pp., illus. New York.
1914.

Vass, A. F.
rang and ranch studies in wyoming. beef cattle management.

Waters, H. J., and King, F. G.
animal husbandry. 546 pp., illus. Boston and New York. [1925.]

Wilcox, E. V., and Smith, C. B.
farmer’s cyclopedia of live stock. 745 pp., illus. New York. 1903.

See also Forsling (4255), Hultz and others (3572), Lush (8205), McConnell (8942), Roberts (2755), Sampson (3486), Spencer and others (3580), Williams (3593), and Willingmyre and others (8534). Also Hawke and others (8246) and Jardine and others (2663–2670).

HANDLING AND RAISING LIVESTOCK

Publications treating in a general way of the handling, raising, and producing of range livestock of all classes as a group; the phases of handling and raising livestock which are common to all classes of range livestock, excluding specific references to the handling and raising of one particular class of livestock and also excluding all references to other phases of livestock management as breeds, supplemental feeding, livestock enemies, and salting.

See sections, Distribution and Control of Livestock, for the salting of range livestock, and Cost of Production for the cost of producing range livestock.

Barnes, W. C.
when winter comes on the range. Field Illus. 35 (2): 11–13, 37, 50,
illus. 1925.


brands and branding irons again. Breeder’s Gaz. 91: 141. 1927.

Boughton, I. B., and Hardy, W. T.
pp., illus. 1934.

Bray, C. I.
illus. 1921.

Carlson, T. A.
Crates for livestock built to fit the animals. U. S. Dept. Agr. Year-

Chapin, R. M.
163, 7 pp., illus. 1915.

Cory, V. L.

Edmonds, J. L., Carroll, W. E., Kammlade, W. G., Nevens, W. B., and
Snapp, R. R.
producing farm livestock. 430 pp., illus. New York. 1932.


Miller, A. W.  (3634)  Maintaining the health of livestock in transit. U. S. Dept. Agr. Leaflet 38, 8 pp., illus. 1929. (Revised 1931.)

Parr, V. V.  (3635)  Beef cattle production in the range area. U. S. Dept. Agr. Farmers' Bull. 1395, 44 pp., illus. 1925. (Revised 1933, by McComas, E. W.)


Thorne, G. B.  (3640)  Starved off the winter range. Country Gent. 84 (2): 3-4, 42. 1919.


----  (3643)  Victory for the range. Country Gent. 92 (4): 75. 1927.


Wilcox, E. V.  (3649)  Farm animals: horses, cows, sheep, swine, goats, poultry, etc. 357 pp., illus. New York. 1906.

Williams, R. H. (3651)

See also Jardine (2849), McDowell (5175), Murdock and others (3450), and Sanborn (4340).

CATTLE

Publications treating principally of the handling, raising, and producing of range cattle on western grazing lands.

Anonymous. (3652)

Amadon, R. S. (3653)

Anderson, I. M. C., and Miller, B. (3654)

Barnes, W. C. (3655)
bulls on the forest ranges. Producer 3 (2): 5-9. 1921.


Black, W. H. (3656)


— range steers should have weight for age. West. Cattle Markets and News 3 (32): 5. 1929.

— and Parr, V. V. (3663)

Chapin, R. M. (3664)

Chapline, W. R. (3665)

Clawson, A. B. (3666)


Curtiss, C. F. (3668)

Ellinger, T. U. H. (3669)
Farley, F. W. (3670)

(3671)
raising beef cattle on farm and range. 179 pp., illus. Kansas City. 1931.

Foster, L., and Maynard, E. J. (3672)

Fowler, G. A., Jr. (3673)
large calf crops and some methods of securing them. Producer 7 (3): 5-8, illus. 1925.

Garlock, H. M. (3674)

(3675)

Gerlaugh, P., and Gay, C. W. (3676)

Gleason, L. W. (3678)

(3679)
problems of wyoming cowmen and how they have been met. West. Cattle Markets and News 2 (20): 15. 1928.

Good, E. S. (3680)

Gramlich, H. J. (3681)

(3682)

Hankins, O. G., and Burk, L. B. (3683)

Hart, G. H., and Guilbert, H. R. (3684)

Headley, F. B., and Venstrom, C. (3685)

Hickman, R. W. (3686)

Hilts, W. H. (3687)

Jardine, J. T., and Hurtt, L. C. (3688)

Kleiber, M. (3689)

Knox, J. H. (3690)
Lush, J. L., Christensen, F. W., Wilson, C. V., and Black, W. H. 

McRae, W. D.

Mitchell, H. H., and Hamilton, T. S.

Norgaard, V. A.

Parr, V. V.

Payne, J. E.

Peters, W. H., and Morris, W. E.

Pope, G. W.

Further information can be found in Farmers' Bull. 1721. 1934.

Potter, E. L., and Withycombe, R.

Ray, S. H.

Rust, G. W.

Semple, A. T., and Dvorachek, H. E.

Sheets, E. W.


**MEASURING WORTH OF BEEF ANIMALS. ANIMAL HUSBANDMEN TRYING TO REDUCE GUESSWORK IN FEEDER SELECTION.** Cattleman 19 (8): 24. 1933.

Shepperd, J. H.


Smith, W. H., and Snapp, R. R.

Snyder, W. P.

Trowbridge, E. A., and Burch, J. W.

**Beef Calf Production.** Mo. Agr. Col. Ext. Circ. 303, 8 pp., illus. 1933.

--- and Moffett, H. C.


Vass, A. F.

**Why Baby Beef Has Not Appealed to Western Stockmen.** Producer 12 (4): 5–9, illus. 1930.

Vinke, L., and Dickson, W. F.


Ward, R. A.


Waters, H. J.


Weber, A. D., and Connell, W. E.


Welch, H.

**Bone Chewing by Cattle.** Mont. Agr. Expt. Sta. Circ. 122, 8 pp., illus. 1924.

Wentworth, E. N., Munnecke, V. H., and Brown, J.

**Progressive Beef Cattle Raising.** Ed. 3. Armour's Bur. Agr. Research and Econ., 72 pp., illus. 1923.

Williams, R. H.

**Eliminating Hazards in the Range-Cattle Business.** Producer 3 (3): 5–8, illus. 1921.

Yokum, J. C.


*See also* Allen (3496), Baker (2749), Black and others (2751), Brennen (7519), Cottrell and others (4444), Foote (4014), Forsling and others (2733), Graybill and others (3444), Henry (4519), Hinman (7429), Klemmedson (7530), Klemmedson and others (7531), Leopold (2777), McCamnell (4768), Olsland and others (2682), Parr (7336), Parr and others (7337, 7338), Peterson and others (7539), Potter (6971), Raine and others (3534), Snapp (4385), Vass and others (7543), and Wilson and others (7546).

**Horses**

Publications treating principally of the handling, raising, and producing of range horses on western grazing lands.

Adams, J. W.

**Horseshoeing.** U. S. Dept. Agr. Farmers' Bull. 179, 30 pp., illus. 1903.

Asmus, H., and Williams, J. O.

**Farm Horseshoeing.** U. S. Dept. Agr. Farmers' Bull. 1535, 12 pp., illus. 1927.

Baker, G. J.

**Care of Brood Mare and Colt.** N. Dak. Agr. Col. Ext. Circ. 117, 4 pp., illus. 1933.

Barnes, W. C.

**Western Grazing Grounds and Forest Ranges.** 390 pp., illus. Chicago. 1913.

Caine, A. B.

**Feeding and Management of Horses.** Iowa Agr. Expt. Sta. Circ. 130, 54 pp., illus. 1931.

Chittenden, D. W.

Gay, C. W.  
**PRODUCTIVE HORSE HUSBANDRY.** Ed. 4, 335 pp., illus. Chicago. 1932.

Harper, M. W.  
**THE TRAINING AND BREAKING OF HORSES.** 387 pp., illus. New York. 1912.

Hebbron, A.  

Hellman, M. H.  
**THE PALAMINO STOCK HORSE.** Sportologue 11 (7): 73, 90, illus. 1930.

Reese, H. H.  
**HOW TO SELECT A SOUND HORSE.** U. S. Dept. Agr. Farmers' Bull. 779, 26 pp., illus. 1917. (Revised 1921.)

Roberts, G. H.  

Stambaugh, V. G.  
**BREAKING AND TRAINING COLTS.** U. S. Dept. Agr. Farmers' Bull. 1368, 21 pp., illus. 1923. (Supersedes Bulletin 557.)

Steddom, R. P.  

Stouder, K. W.  

Williams, J. O., and Krantz, E. B.  
**CARE AND MANAGEMENT OF FARM WORK HORSES.** U. S. Dept. Agr. Farmers' Bull. 1419, 18 pp., illus. 1924.

*See also* Johnstone (4090), Merrill (4811), Mills (4314), and Sanborn (4338).

### Sheep

Publications treating principally of the handling, raising, and producing of range sheep on western grazing lands.

Anonymous.  


**WATER REQUIREMENTS FOR RANGE SHEEP.** Natl. Wool Grower 16 (6): 33. 1926.

Ashby, R. C.  

Barnes, W. C.  
**SHEEP WITHOUT A SHEPHERD.** Sunset Mag. 25: 452-455. 1910.

Bedell, G. H., and Baker, E. W.  
**CASTRATING AND DOCKING LAMBS.** U. S. Dept. Agr. Farmers' Bull. 1134, 14 pp., illus. 1920. (Revised, 1930.)

Brown, G. A.  

Buck, W. M.  
BURNS, R. H.

BIBLIOGRAPHY

BURNS, W. H.

and KOEHLER, W. B.

BURNS, W. H.
practical sheep husbandry. 84 pp., illus. Chicago. 1919. (3750)

CARLSON, T. A.

COFFEY, W. C.
growing and marketing wool. Ill. Agr. Expt. Sta. Circ. 161, 16 pp., illus. 1912. (3753)


Curtice, C.

Curtiss, C. F.

Darlow, A. E.
sheep, care and management. Okla. Agr. Expt. Sta. Circ. 58, 8 pp., illus. 1926. (3758)

and Craft, W. A.

and Lowery, P. H.

Dawley, F. E.
karakul fur sheep in America. Amer. Fur Breeder 2 (12): 42. 1930. (3761)

Deloach, R. J. H., and Phillips, H. A.
progressive sheep raising. Armour's Bur. Agr. Research and Econ., 65 pp., illus. 1918. (3762)

Denecke, W. A.

Douglas, L. H.


Esplin, A. C.
FAIRBANKS, B. W. (3767)
VARIATION IN THE FINENESS OF DUPLICATE WOOL SAMPLES. Amer. Soc.

FLEMING, C. E. (3768)
“BLANKET” SYSTEM OF HANDLING SHEEP ON THE MADISON NATIONAL FOREST.

(3769)
ONE-NIGHT CAMPS VERSUS ESTABLISHED BED-GROUNDS ON NEVADA SHEEP

PROBLEMS OF PRODUCING MORE AND BETTER LAMBS IN NEVADA RANGE FLOCKS,
FEEDING AND FINISHING RANGE EWES AND LAMBS. THE PROBLEM OF PRODUCING

LAMB PRODUCTION METHODS OF PRODUCING MORE AND BETTER LAMBS IN
NEVADA RANGE FLOCKS. FEEDING AND FINISHING RANGE EWES AND
LAMBS. PASTURAGE AND SILAGE PRODUCTION FOR SHEEP. Nev. Agr.

GOOD, E. S., and BRYANT, T. R. (3772)
THE DIPPING OF SHEEP FOR SCABIES IN TOBACCO DIPS WITH AND WITHOUT
ilus. 1911.

GRISWOLD, D. J., and McMahan, D. (3773)
1925.

HACKEDORN, H., and HOWELL, C. E. (3774)
1919.

HAMMOND, J. W. (3775)
WOOL STUDIES: WASHING BEFORE SHEARING, TIME OF SHEARING. Ohio Agr.

HARDY, J. I. (3776)
Rept. 27: 164–169. 1917.

(3777)
INFLUENCE OF HUMIDITY UPON THE STRENGTH AND ELASTICITY OF WOOL

FURTHER STUDIES ON THE INFLUENCE OF HUMIDITY UPON THE STRENGTH

SHEARING AT THE LA GORITA SHESHS. Amer. Sheep Breeder and Wool Grower

WOOL SHRINKAGE TESTS IMPORTANT TO SHEEP RAISERS. U. S. Dept. Agr.
Yearbook 1926: 782–784, illus. 1927.

CLEAN-WOOL YIELD AND DENSITY DETERMINATION OF FLEECEES SIMPLIFIED.

A SIMPLE METHOD OF DETERMINING CLEAN-WOOL YIELD AND DENSITY OF

and TENNYSON, J. B. (3783)
WOOL FINENESS AS INFLUENCED BY RATES OF GROWTH. Jour. Agr. Research

HILL, J. A. (3784)
STUDIES ON STRENGTH AND ELASTICITY OF THE WOOL FIBER. I. THE PROBABLE
1911.
Hill, J. A.


Hill, R. R.

Hinman, R. B.

Hislop, W.

Horlacher, L. J.
SHEEP PRODUCTION. 418 pp., illus. New York. 1927.

Hubbard, C. M.

Huffman, W. T.

Hultz, F. S.

In two parts. The second part is by Hultz and L. J. Paschal.

Humphrey, G. C., and Kleinheinz, F.

Humphreys, J.

Iddings, E. J.

Jennings, R. D.
JOHNSON, E. L.  (3807)

JONES, J. M.  (3808)


and HUBBARD, C. M.  (3810)

and WARWICK, B. L.  (3811)

WARWICK, B. L., and DAVIS, S. P.  (3812)

JOSEPH, W. E.  (3813)


KAVANAGH, E. N.  (3820)

KLEINHEINZ, F.  (3821)
SHEEP MANAGEMENT, BREEDS AND JUDGING. Rev., 306 pp., illus. Madison, Wis. 1927.

KNIGHT, A., MACKENZIE, T. P., MORTON, A., and WHITNEY-GRIFFITHS, C. E.  (3822)

LARRANGE, W. F.  (3823)

LUSH, J. L.  (3824)
MONEY MAKING VALUE OF CULLING RANGE SHEEP FOR WOOL SHOWN IN TEXAS TESTS. Cattleman 12 (8): 9-13, illus. 1926.
Lush, J. L., and Jones, J. M. (3825)

Marshall, F. R., and Millin, R. B. (3826)
FARM SHEEP RAISING FOR BEGINNERS. U. S. Dept. Agr. Farmers' Bull. 840, 24 pp., illus. 1917. (Revised 1922, 1924, and 1931.)

— and Pottts, C. G. (3827)
RAISING SHEEP ON TEMPORARY PASTURES. U. S. Dept. Agr. Farmers' Bull. 1181, 18 pp., illus. 1921. (Revised 1932.)

Martineau, B. S. (3828)

Miller, R. C. (3829)

Miller, R. F. (3830)

— and Tallman, W. D. (3831)

OBSERVATIONS ON RANGE SHEEP MANAGEMENT IN NEW MEXICO. N. Mex. Agr. Col. Ext. Circ. 80, 27 pp., illus. 1924.

Morrell, L. A. (3833)
THE AMERICAN SHEPHERD; BEING A HISTORY OF THE SHEEP WITH THEIR BREEDS, MANAGEMENT, AND DISEASES. 437 pp., illus. New York. 1845.

Morris, W. E. (3834)

Mott, P. (3835)

Mullin, C. E. (3836)

Oviatt, C. J. (3837)

Pearson, H. (3838)

Piercey, S. E. (3839)

Pontius, B. E., Carr, R. H., and Doyle, L. P. (3840)

Potter, E. L., and Nelson, O. M. (3841)

Potts, C. G. (3842)

Rinehart, E. F. (3843)
Robinson, H. G.  
MARKING SHEEP. Livestock Jour. 95: 343. 1922.  

Rochford, L. H., and Maynard, E. J.  

Shaw, E. L., and Heller, L. L.  

Shearer, P. S.  

Smith, G. A.  

Smith, J. C.  

Smith, M. A.  
HERDING AND HANDLING SHEEP ON THE OPEN RANGE IN U. S. A. 69 pp., illus. Salt Lake City. 1918.  


Snell, M. G.  


Spencer, D. A.  


Hardy, J. I., and Brandon, M. J.  

Hardy, J. I., and Brandon, M. J.  

and Potts, C. G.  

Stewart, H.  

Sutherland, D.  

Trowbridge, P. F., and Severson, A.  

United States Department of Agriculture, Bureau of Animal Industry.  


W., M. H. (3867) To drench sheep. Successful Farming. 31(5): 43. 1933.


Wilson, J. F. (3884)

(3885)

Wilson, J. W. (3886)
See also Anderson (7359), Bond (7372), Buck (7379), Carlyle and others (4206), Clark (4118), Douglas (2791), Esplin and others (7524), Evward and others (2818), Grinnell (3562), Hardy (7420), Hinman (7430), Jardine (8888, 3446), Kennedy (862, 2672), Marsh (5716), Marshall and others (5005), Ritzman (5043, 5048), Sampson (2748), and Youatt (4193). Also Jardine (2818-2820a, 3337), Perkins (3582a), and Spencer and others (3586).

Goats

Publications treating principally of the handling, raising, and producing of range goats on western grazing lands.

Allen, G. E. (3887)
Angora Goats, the Wealth of the Wilderness. 32 pp., illus. Wellsboro, Pa. 1900.

Bailey, C. P., and Sons Company. (3888)
Practical Goat Raising. 97 pp., illus. San Jose, Calif. 1905.

Barnes, A. (3889)

Barnes, W. C. (3890)

Black, W. L. (3891)
A New Industry or Raising the Angora Goat and Mohair for Profit. 486 pp., illus. Ft. Worth, Tex. 1900.

Chapline, W. R. (3892)

(3893)

(3894)

(3895)

(3896)

(3897)

Diehl, I. S. (3898)

Hardy, J. I. (3899)


A MANUAL OF ANgorA GOAT RAISING. 236 pp., illus. Chicago. 1903.


See also Angora Goat Breeders’ Association (4194), Charlton (6287), Jones and others (3809, 3811), and Thompson (7496).

BREEDS AND BREEDING

Publications treating in a general way of range livestock breeds, breeding, and judging of all classes as a group; methods and principles of breeding and judging which are common to all classes of range livestock, excluding specific references to the breeds, breeding, and judging of any one particular class of range livestock


BARNS, G. W. (3912) GENETICS IN RELATION TO AGRICULTURE. 675 pp., illus. New York. 1927.


Burch, D. S. (3918)


Clemen, R. A. (3920)

Coffey, J. S. (3921)

Cole, L. J. (3922)

Craft, W. A. (3923)

Craig, J. A. (3924)
judging livestock. Ed. 27, 187 pp., illus. Des Moines, Iowa. 1920.

Curtis, R. S. (3925)

Curtiss, C. F. (3926)

Darwin, C. R. (3927)
the variation of animals and plants under domestication. Ed. 2, rev., 2 v., illus. New York. 1890.

Davenport, E. (3928)
principles of breeding, a treatise on thremmatology or the principles and practices involved in the economic improvement of domesticated animals and plants. 727 pp., illus. New York. 1907.

domesticated animals and plants; a brief treatise upon the origin and development of domesticated races, with special reference to the methods of improvement. 321 pp., illus. Boston and New York. [1910.]

Ewart, J. C. (3930)

Fairbanks, B. W. (3931)

Fohrman, M. H. (3932)

Forbes, E. B. (3933)

Gay, C. W. (3934)
the principles and practice of judging livestock. 413 pp., illus. New York. 1914.

the breeds of live-stock. 483 pp., illus. New York. 1916.

Hall, W. C., and Brody, S. (3936)


McConnell, P. (3942) LIVESTOCK BREEDING AND MANAGEMENT; A PRACTICAL HANDBOOK. 112 pp., illus. London and New York. 1909.


Plumb, C. S. (3952) JUDGING FARM ANIMALS. 590 pp., illus. New York. 1919.

— (3953) TYPES AND BREEDS OF FARM ANIMALS. 820 pp., illus. New York. 1920.


Ritzman, E. G.  

Rommel, G. M.  

---


---


---


---

*The art of livestock breeding.* Cattleman 7 (10): 45–49. 1921.

Salmon, D. E.  

Sanders, J. H.  
*The breeds of livestock, and the principles of heredity.* 480 pp., illus. Chicago. 1887.

Sheets, E. W.  

Sheffy, L. F.  

Shepperd, J. H.  

Sisson, S.  
*The anatomy of the domestic animals.* Ed. 2, 930 pp., illus. Philadelphia and London. 1914.

Smith, W. W.  

United States Department of Agriculture.  

---

*Bureau of Animal Industry.*  

Vaughn, H. W.  
*Types and market classes of live stock.* Ed. 13, rev., 574 pp., illus. Columbus, Ohio. 1930.

---

*Breeds of livestock in America.* 780 pp., illus. Columbus, Ohio. 1931.

Walter, H. E.  
*Genetics.* 272 pp., illus. New York. 1913.

Wentworth, E. N.  

---

*And Weimer, R.*  

WRIGHT, S. Scientific principles applied to breeding. Breeder's Gaz. 75: 401-402. 1919.


See also Burkett (3603), [Fitzhugh] (4248), Gibbons (7418), Hays (2628), Jones (2629), Parkhurst (4328), Roberts (2634), and Shull (2637). Also Forbes (8248) and Salmon (4887).

Publications treating specifically of range cattle breeds, and the methods and principles of breeding and judging range cattle.


LEADERS IN TEXAS SHORTHORN RANKS. North, east, south, west, under varying conditions, are good herds. Cattleman 19 (2): 15-18, illus. 1932.


Barnes, W. C. (3993)
UNCLE SAM SAVES THE LONGHORN FROM EXTINCTION. Amer. Forests and
Forest Life 33: 171, illus. 1927.

Black, W. H. (3997a)
AFRICANDER CATTLE. Cattleman 19 (1): 9-12, illus. Also Country Gent.
102 (5): 16-17, illus. 1932.

Beverly, R. (3996)
BREEDING AND FEEDING OF BEEF, AND THE SUPPLY OF THE MARKET THERE-

Bray, C. I. (3999)
BRAHMANS CROSSED ON BRITISH BREEDS. SEEKING TYPE BEST SUITED TO
CATTLE RANGES ADJACENT TO GULF COAST. Cattleman 19 (10): 34-35,
illus. 1933.

Brockelbank, E. E., and Winters, L. M. (4000)
A STUDY OF THE METHODS OF BREEDING THE BEST SHORTHORNS IN THE UNITED
1931. Also in Cattleman 18 (9): 11-13, illus. 1932.

Burch, D. S. (4001)
BULLS BREED PURE REPLACE SCRUBS IN MORE COUNTIES. U. S. Dept. Agr.

Casement, D. D. (4004)
HEREFORDS ON WESTERN RANCHES AND RANGES, A VAST AREA IN WHICH
WHITEFACE CATTLE ARE PRE-EMINENT. Breeder's Gaz. 91: 163, 190, illus.
1927.

Cochel, W. A. (4005)

Cole, L. J., and Jones, S. V. H. (4007)
THE OCCURRENCE OF RED CALVES IN BLACK BREEDS OF CATTLE. Wis. Agr.

Deubler, E. C., and Barnes, M. F. (4008)
1922.

Dobie, J. F. (4009)


______ (4025) HISTORY AND HANDBOOK OF HEREFORD CATTLE AND HEREFORD BULL INDEX. Ed. 2, 472 pp., illus. Kansas City. 1929.


Kleberg, R. J., Jr. (4029)  

Knapp, B., Jr., and Cook, A. C. (4030)  

Lacy, M. D. (4031)  
THE FULLNESS OF FULL BROTHERS. GETTING FULL BROTHER TO PROVEN BREEDER LESSENS CHANCE OF POOR SIRE. Cattleman 19 (12): 24-25. 1933.

Liliencrantz, H. T. (4032)  

Lloyd-Jones, O., and Evvard, J. M. (4033)  

Lush, J. L. (4034)  


— and Lacy, M. D. (4037)  

— and Lacy, M. D. (4038)  

McCampbell, C. W. (4043)  


McGregor, J. D. (4045)  
WHY I BREED ABERDEEN-ANGUS. Breeder's Gaz. 89: 262-264. 1926.


Malin, D. F. (4047)  
THE EVOLUTION OF BREEDS; AN ANALYTICAL STUDY OF BREED BUILDING AS ILLUSTRATED IN SHORTHORN, HEREFORD AND ABERDEEN-ANGUS CATTLE. 278 pp., illus. Des Moines, Iowa. 1928.
Morse, E. W.

Park, V. V.


Pickrell, C. U.

Reinbolt, M. [Reinholt, M.]
COW BREEDING PENS ARE URGED. BIGGER AND BETTER CALF CROP FOR RANGE IS PLANNED. Cattleman 13 (3): 19-20, illus. 1926.

Ritzman, E. G.

Roberts, D.
CATTLE, BREEDS AND ORIGIN. 177 pp., illus. Waukesha, Wis. 1916.

Roberts, J.


Rommel, G. M.

Rotch, F. M.

Sanlers, A. H.
THE STORY OF THE HEREFORDS. 1087 pp., illus. Chicago. 1914.

SHORTHORN CATTLE. 1021 pp., illus. Chicago. 1918.

A HISTORY OF ABERDEEN-ANGUS CATTLE, WITH PARTICULAR REFERENCE TO THEIR INTRODUCTION, DISTRIBUTION, AND RISE TO POPULARITY IN THE FIELD OF FINE BEEF PRODUCTION IN NORTH AMERICA. 1042 pp., illus. Chicago. 1928.

Schmidt, L. B.
FROM LONGHORNS TO PUREBREDS. Farm Jour. 44 (8): 19, 30. 1920.

Schneider, W. E.

Scott, J. M.

Semple, A. T.

and Dvorachek, H. E.

Shaw, T.
THE STUDY OF BREEDS IN AMERICA; CATTLE, SHEEP, AND SWINE. 371 pp., illus. New York and Chicago. 1901.
Horses

Sheets, E. W.

Smith, A. D. B.

Soule, A. M.

Spillman, W. J.


Swett, W. W., Graves, R. R., and Miller, F. W.

Thompson, E. H.

Wallace, J. K.

Ward, W. F.
Improving Size and Quality of Beef Cattle. Farm and Livestock Rec. 39(8): 8, 22, illus. 1932.

Williams, R. H.

Withycombe, R., Potter, E. L., and Edwards, F. M.

See also Allen (3496), Casement (3503), Clark (5281), E. B. Hart, and others (4516), G. H. Hart, and others (4517), Mohler (5977), Mumford (7464), Sanders (3536, 3537), Selme and others (3702), Slater (7487, 7488), and Smith (4834).

Horses

Publications treating specifically of range horse breeds and types, and the methods and principles of breeding and judging range horses.

Anderson, W. S.

Barrows, H. P.

Bell, G. A.

Crew, F. A. E., and Smith, A. D. B.

Dimock, W. W., and Caslick, E. A.

Glenn, C. C.
Gramlich, H. J.  

Harper, M. W. 
MANAGEMENT AND BREEDING OF HORSES. 466 pp., illus. New York. 1915.

———  

——— and Ham, E. S.  

Hayes, M. H. 

Johnstone, J. H. S. 
THE HORSE BOOK. 299 pp., illus. Chicago. 1908.

Klemola, V. 

Lewis, L. L., and Shuler, W. P. 

Pearson, P. B. 
"SIRE OF NEARLY ALL FINE HORSES." DEVELOPMENT OF ARABIAN HORSES AS INFLUENCED BY THE FAMOUS MARE, FERDA. Cattleman 20 (5): 13–14, illus. 1933.

Reese, H. H. 
HORSE-BREEDING SUGGESTIONS FOR FARMERS. U. S. Dept. Agr. Farmers' Bull. 803, 22 pp., illus. 1917. (Revised 1923 and 1931.)

———  

———  
BREEDS OF LIGHT HORSES. U. S. Dept. Agr. Farmers' Bull. 952, 16 pp., illus. 1918. (Revised 1931.)

Rommel, G. M. 

Wall, J. F. 
PRACTICAL LIGHT HORSE BREEDING. 171 pp., illus. Washington, D. C. 1931.

Williams, J. O. 

Williams, J. O., and Jackson, Wm. 

See also Davenport (7388), Obrecht (7470), and Rommel (7479).

Sheep

Publications treating specifically of range sheep breeds, and methods and principles of breeding and judging range sheep.

Anonymous. 

———  
ANONYMOUS.


ALBRIGHT, A.
HOW TO START KARAKUL FLOCKS IN THIS COUNTRY. Amer. Fur Breeder 3 (9): 33-36. 1931.

ARKELL, T. R.

BARNES, W. C.

BARROWS, H. P.

BEDELL, G. H.

BRANDON, M. J.

BRIGGS, H. M.

BURMEISTER, C. A.

BURNS, R. H.


CLARK, R.

CLARK, R. T.

CLARK, W. J.
MODERN SHEEP; BREEDS AND MANAGEMENT. 333 pp., illus. Chicago. 1907.

COLE, H. H., and MILLER, R. F.

COOPER, J. M.

and STOEHR, J. A.
Darlow, A. E.  

— and Craft, W. A.  

— and Hawkins, L. E.  

Davenport, C. V., and Ritzman, E. G.  

Dickinson, W. F., and Lush, J. L.  

Davenport, C. V., and Ritzman, E. G.  

Faville, A. D.  
i. a comparison of Cotswold and Southdown grade lambs; ii. fattening rations for aged ewes. Wyo. Agr. Expt. Sta. Bull. 95, 15 pp., illus. 1912.

Griswold, D. J.  


Hacketorn, H.  


Haskell, B.  


Horlacher, L. J.  

Hultz, F. S.  

— the second part of the studies (Bull. 174) is by F. S. Hultz and L. J. Paschal.


Pt. I (Bull. 178) is by F. S. Hultz and M. A. Alexander; pt. II (Bull. 188) by Hultz and J. A. Gorman.


Johanssen, I.  

Jones, J. M.  
JONES, J. M.

(4140)


(4141)

SELECTING RAMBOUILLET STUD RAMS. BEGINNERS SHOULD BUY THEIR STUD ANIMALS FROM EXPERIENCED BREEDERS. Cattleman 16 (2): 19-20. 1929.

(4142)


and Warwick, B. L.

(4143)

(4144)

JOSEPH, W. E.

(4145)


(4146)

KING, F. G.

(4147)

LUSH, J. L.

(4148)

and JONES, J. M.

(4149)

JONES, J. M., and DICKSON, R. E.

(4150)

MCKENZIE, F. F., and BOGART, R.

(4151)

and PHILLIPS, R. W.

(4152)

McMILLAN, A. J.

(4153)

MARSHALL, F. R.

(4154)


(4155)


(4156)

HELLER, L. L., and McWHORTER, V. O.

(4157)

McPhee, H. C., and SPENCER, D. A.

(4157a)
Plastino, R. F.  
A COMPARISON OF RAMS OF SIX BREEDS FOR SIRING MARKET LAMBS.  

Miller, R. F.  
cross-breeding experiment in the production of California spring lambs.  

fourth year’s results of crossbreeding studies in the production of California spring lambs.  

fifth year’s results of crossbreeding studies in the production of California spring lambs.  

crossbreeding investigation in the production of California spring lambs.  

Millin, R. B.  
line breeding and open faces from an Australian point of view.  

Mumford, F. B.  
breeding experiments with sheep.  

Plastingo, F. A.  
the Rambouillet, its origin and development. the rise and spread of a great breed of sheep—its introduction and improvement in America.  

Potts, C. G.  
sheep improvement demonstrated by U. S. Southdowns.  

Karakul sheep.  
(Revised 1931.)  

sheep improvement in United States should result from recent importations.  

Rietz, H. L., and Roberts, E.  
degree of resemblance of parents and offspring with respect to birth as twins for registered Shropshire sheep.  

Ritzman, E. G.  
mendelism of short ears in sheep.  

inheritance of size and conformation in sheep.  

wool covering on face, ears, and legs.  

and Colovos, N. F.  
surface areas of sheep.  

and Davenport, C. B.  
family performance as a basis for selection in sheep.  

and Davenport, C. B.  
sheep breeding.  

and Davenport, C. B.  
some results of inbreeding on fecundity and on growth in sheep.  

Roberts, E.  

Roberts, J. A. F.  

— and White, R. G.  

The two parts are: pt. IV, White Colour, Recessive Black Colour, Recessive Brown Colour, Badger-Face Pattern, and Reversed Badger-Face Pattern; and pt. V, Dominant Black.

Russell, S. F.  

Shaw, E. L., and Heller, L. L.  

Shaw, T.  

Spencer, D. A.  

——  

Warwick, B. L., and Bell, D. S.  

—— Berry, R. O., and Horlacher, W. R.  

—— Jones, J. M., Dameron, W. H., and Dunkle, P. B.  

Wilson, F. W.  

——  

Wilson, J. F.  

Wilson, J. W.  

——  

Youatt, W.  

See also Coffey (7382), Darlow and others (4928), Faris (8560), Hill (8787), Joseph (3813), (3815), Kleinheinz (3321), Lush (3824), Shaw (4087), Spencer (3854), Spencer and others, (3858), Vaughn (7499), and Young (3530).  Also Dawley (3761) and Jones and others (3812).
Goats

Publications treating specifically of range goat breeds, and the methods and principles of breeding and judging range goats.

ADDINGTON, L. H., and CUNNINGHAM, O. C.

ANGORA GOAT BREEDERS’ ASSOCIATION.
the Angora goat. 48 pp., illus. Rock Springs, Tex. 1927.

CADOW, E.

CUNNINGHAM, O. C.

DARLOW, A. E.

JONES, J. M., and WARWICK, B. L.

LUSH, J. L.
See also Allen (3887), Barnes (3890), Chapline (3893), and Schreiner (3902).

FEEDS AND FEEDING

Publications treating in a general way of the supplemental feeds and feeding of western range livestock of all classes as a group on western grazing lands, and on western, midwestern and eastern feed lots both for winter feeding and fat feeding for the market; including all specific references to horse and goat feeds and feeding within the limits just defined.

See section, Cost of Production, for discussions of the cost of feeds and feeding of range livestock; Distribution and Control of Livestock, for the salting of range livestock; and Forage Value and Artificial Revegetation, for closely related references.

AMMON, R. N.
first prize essay in club contest. subject selected: factors contributing to the efficient use of feeds. Cattleman 19 (9): 10-11. 1933.

ANDERSON, B. M.

ARCHIBALD, J. G.

ARMSBY, H. P.


the principles of animal nutrition. Ed. 3, rev., 614 pp., illus. New York. 1908; also revised ed. 614 pp., illus. 1914.


Armsby, H. P.


---

BECKER, H. P.


---

THE NUTRITION OF FARM ANIMALS. 743 pp., illus. New York. 1917.

--- and Fries, J. A.


--- and Fries, J. A.


--- and Fries, J. A.


--- and Fries, J. A.


--- Fries, J. A., and Braman, W. W.


--- and Moulton, C. R.

THE ANIMAL AS A CONVERTER OF MATTER AND ENERGY; A STUDY OF THE ROLE OF LIVE STOCK IN FOOD PRODUCTION. 236 pp., illus. New York. 1925.

Becker, R. B.


---

Bell, G. A., and Williams, J. O.


--- and Williams, J. O.


---

Bethke, R. M., Bohstedt, G., Sassaman, H. L., Kennard, D. C., and Edington, B. H.


--- and Edington, B. H.


---

Blizzard, W. L.


---


---

Bohstedt, G.


--- Roche, B. H., Rupel, I. W., Fuller, J. G., and Duffee, E. W.

CHOIPPING HAY FOR LIVESTOCK AND STEAMING OR PRE-DIGESTING FEEDS. Wis. Agr. Expt. Sta. Research Bull. 102, 32 pp., illus. 1930.

---

Brody, S.


The parts of this study here included are: Pt. I, Quantitative Data, by S. Brody, A. C. Ragsdale, E. C. Elting, J. B. Fitch, H. W. Cave, R. H. Lush, and others. Pts. II, III, Growth Rates, Their Evaluation, and Significance; IV, Growth Rates During the Self-Accelerating Phase of Growth; V, Growth Rates During the Self-Inhibiting Phase of Growth; VI, Equivalence of Age During the Self-Inhibiting Phase of Growth; VII, Additional Illustrations of the Influence of Food Supply on the Velocity Constant of Growth and on the Shape of the Growth Curve; XV, Energy and Nitrogen Metabolism During the First Year of Postnatal Life; by Brody. Pt. XI, Further Investigations on Surface Area, with Special Reference to its Significance in Energy Metabolism, by Brody, J. E. Comfort, and J. S. Mathews.

— and others. (4228) GROWTH AND DEVELOPMENT; WITH SPECIAL REFERENCE TO DOMESTIC ANIMALS; BASAL METABOLISM, ENDogenous NITROGEN, CREATININE AND NEUTRAL SULPHUR EXCRETIONS AS FUNCTIONS OF BODY WEIGHT. Mo. Agr. Expt. Sta. Research Bull. 220, 40 pp., illus. 1934.


Burkett, C. W. (4233) FIRST PRINCIPLES OF FEEDING FARM ANIMALS; A PRACTICAL TREATISE ON THE FEEDING OF FARM ANIMALS; DISCUSSING THE FUNDAMENTAL PRINCIPLES AND REVIEWING THE BEST PRACTICES OF FEEDING FOR LARGE RETURNS. 336 pp., illus. New York. 1913.


FRAPS, G. S.


and Lomanitz, S.

and Marrs, C. D.

FREDERICK, H. J.

FREED, S.

FRIES, J. A.

FULLER, F. D.

GOOD, E. S., and HARRIS, W. J.

GOSS, A.

GRAHAM, I. D.

GRINDLEY, H. S.
GULLEY, F. A.  
NUMBER OF ANIMALS TO BE USED IN FEEDING EXPERIMENTS. U. S. Off. Expt.  

HALLIGAN, J. E.  
eLEMENTARY TREATISE ON STOCK FEEDS AND FEEDING. 302 pp., illus. Easton,  
Pa. 1911.

HAMilton, T. S.  
UNDER WHAT CONDITIONS ARE MINERAL SUPPLEMENTS OTHER THAN SALTS OF  
CALCIUM AND PHOSPHORUS NECESSARY IN FEEDING FARM ANIMALS? Amer.  

HART, E. B., McCollum, E. V., and FULLER, J. G.  
THE ROLE OF INORGANIC PHOSPHORUS IN THE NUTRITION OF ANIMALS.  

———McCollum, E. V., Steenbock, H., and Humphrey, G. C.  
PHYSIOLOGICAL EFFECT ON GROWTH AND REPRODUCTION OF RATIONS BALANCED  

———Steenbock, H., and Fuller, J. G.  
THE CALCIUM AND PHOSPHORUS SUPPLY OF FARM FEEDS AND THEIR RELATION  
30, 28 pp., illus. 1914.

———Steenbock, H., and Morrison, F. B.  
1923.

HENRY, W. A.  
PHYSICAL CONDITIONS SURROUNDING ANIMALS IN EXPERIMENTAL FEEDING,  
Bull. 7: 92–94. 1892.

———and Morrison, F. B.  
FEEDS AND FEEDING . . . Ed. 18, rev., [abridged], 440 pp., illus.; ed. 19,  
770 pp., illus. Madison, Wis. 1928.

The abridged edition of this book contains the essentials of the feeding,  
care, and management of farm animals, including poultry.

HOGAN, A. G., and NIERMAN, J. L.  
STUDIES IN ANIMAL NUTRITION. VI, THE DISTRIBUTION OF THE MINERAL  
ELEMENTS IN THE ANIMAL BODY AS INFLUENCED BY AGE AND CONDITION.  

HOLDEFLIESS, P.  
A CALCULATION OF THE AMOUNT OF FOOD NECESSARY FOR STOCK, ESPECIALLY  
WHEN GRAZING, PER 500 KG OF LIVE WEIGHT. Internat. Rev. Sci. and  

HOLDEN, E. D., and Delwiche, E. J.  

JONES, J. M.  
UTILIZING TEXAS' FEED THROUGH LIVESTOCK. Cattleman 16 (10): 73–75,  
illus. 1930.

———MINERALS IN LIVESTOCK PRODUCTION. ADEQUATE SUPPLY OF MINERALS IS  
1933.

JORDAN, W. H.  
THE FEEDING OF ANIMALS. 473 pp., illus. New York. 1917.

———and HALL, F. H.  
Bull. 77, 100 pp., illus. 1900.

KELLNER, O. J.  

KENNEDY, P. B., and DINSMORE, S. C.  
pp., illus. 1909.
Kiesselbach, T. A., and Anderson, A. (4294)


Klimmer, M. (4295)

Scientific feeding of the domestic animals. Rev., 242 pp., illus. Chicago. 1923.

Kriss, M. (4296)


Langworthy, C. F. (4297)


——— and Holmes, A. D. (4298)


——— and Holmes, A. D. (4299)


Lantow, J. L., and Cunningham, O. C. (4300)


Lindsey, J. B., Beals, C. L., and Archibald, J. G. (4301)


McCampbell, C. W. (4302)


 McClatchie, A. J. (4303)


Madson, B. A. (4304)


Maynard, E. J. (4305)


——— and Fairbanks, B. W. (4306)


Maynard, L. A. (4307)


——— and McCay, C. M. (4308)


Mead, S. W., and Guilbert, H. R. (4309)


Meigs, E. B. (4310)


Merrill, L. A. (4311)


Michael, L. G., with the collaboration of Robbins, E. T., Larson, C., Madson, B. A., Hartzell, S., Kinnebrew, C., and others. (4312)

MILLER, R. C.

MILLS, A. A.

MITCHELL, H. H.

———

——— and GRINDLEY, H. S.

MORRISON, F. B.

MOULTON, C. R., KEMPSTER, H. L., HOGAN, A. G., and BRODY, S.

——— TROWBRIDGE, P. F., and HAIGH, L. D.
Pt. I, Changes in Form and Weight on Different Planes of Nutrition; pt. II, Changes in Proportions of Carcass and Offal on Different Planes of Nutrition; and pt. III, Changes in Chemical Composition on Different Planes of Nutrition.

NEIDIG, R. E., and SNYDER, R. S.

——— and SNYDER, R. S.

——— SNYDER, R. S., and HICKMAN, C. W.

OAKLEY, R. A., and WESTOVER, H. L.

OLSON, T. M.

OSBORNE, T. B., MENDEL, L. B., and FERRY, E.

OSLAND, H. B.

PARKHURST, R. T.

PEARSON, P. B.

PERKINS, A. E., and MONROE, C. F.


Shaw, T. (4346) Feeding farm animals. 536 pp., illus. New York. 1907.


151357°—38—16
WING, H. H.

WITHCOMBE, J., and BRADLEY, C. E.

--- and KINSELY, A. L.

WOLL, F. W.
PRODUCTIVE FEEDING OF FARM ANIMALS. Ed. 4, rev., 385 pp., illus. Philadelphia and London. 1925.

WOODWARD, T. E., ROMMEL, G. M., WARD, W. F., and SHAW, E. L.

See also Burkett (3603), Craft (3923), Garver (814), Getty (816), Graves (817), Green (983), Griffiths (823), Hughes and others (849), Karper and others (854), McKee (877), and Vinall and others (941), Also Fitch (5320), Gilruth (5800), Griffiths (823, 831, 832), Haag (853), Hansen ((5610), and Keim (209).

CATTLE

Publications treating specifically of the supplemental feeds and feeding of western range cattle on western grazing lands and on western, midwestern, and eastern feed lots; both winter feeding and fat feeding for the market.

ANONYMOUS.

ANDERSON, B. M.

---

---

---

---
GROUND LIMESTONE FOR FATTENING BEEF CATTLE. Cattleman 16 (10): 83-84, illus. 1930.

--- McCAMPBELL, C. W., and MARSTON, H. W.

--- and MARSTON, H. W.

ARMSBY, H. P.
MANUAL OF CATTLE FEEDING Ed. 5, 525 pp. New York. 1890.

---

---

--- and FRIES, J. A.
Armsby, H. P., and Fries, J. A.  (4386)

—and Fries, J. A.  (4387)

—and Fries, J. A.  (4388)

Arnett, C. N.  (4389)

—and Baker, A. L., and Vinke, L.  (4390)

—and Baker, A. L., and Vinke, L.  (4391)

—McChord, R. C., and Tretsven, J. C.  (4392)

—and McChord, R. C.  (4393)

Baker, M. L.  (4394)


Benedict, F. G.  (4397)

—and Ritzman, E. G.  (4398)

Black, W. H.  (4399)


UTILIZING GRASS IN PRODUCING GOOD BEEF. Farm and Ranch 50 (20): 3, 11. 1931.

—and Jones, J. M., and Keating, F. E.  (4402)

—and Lantow, J. L., and Burnham, D. R.  (4403)

—and Trowbridge, E. A.  (4404)
**Black, W. H., Warner, K. F., and Wilson, C. V.** (4405)


**Bliss, R. K., and Lee, C. B.** (4406)


**Blizzard, W. L.** (4407)


---

**Bliss and cottonseed meal.** Cattleman 13 (12): 17–18, illus. 1927.

---


---


---

**BEEF CATTLE FEEDING INVESTIGATIONS. PROGRESS REPORT—COMPARISON OF RATIONS FOR FATTENING STEER CALVES.** Cattleman 20 (1): 17–18. 1933.

**Branaman, G. A., and Brown, G. A.** (4412)


---

**Brown, G. A., and Hudson, R. S.** (4413)


**Bray, C. I.** (4414)


---


**Bull, S., and Grindley, H. S.** (4416)


---

**Olsen, F. C., and Longwell, J. H.** (4417)


**Burnett, E. A., and Smith, H. R.** (4418)


---

**and Smith, H. R.** (4419)


**Burns, J. C.** (4420)


---


*In Bulletin 159, the author discusses silage with cotton seed hulls, and cotton seed for fattening cattle, and compares sorghum hay with cotton seed hulls for fattening cattle.*

---

SUGAR SIMPSON, CARL BURNS, CARLYLE BURTIS, CHRISTENSEN, CLARK, COCHRANE, COLLIER, CONNELL, CAROLINE J., and CAROLINE J. W., FEEDING BABY BEEVES. FEEDING BABY BEEVES. TEXAS AGRICULTURAL EXPERIMENT STATION BULLETIN 198, 21 PP., ILLUSTR. 1916.

RATIONS FOR WINTERING CATTLE. CATTLEMAN 5 (8): 5-7, ILLUSTR. 1919.

RATIONS FOR FATTENING STEERS: COTTON SEED MEAL VS. PEANUT MEAL; COLD PRESSED COTTON SEED VS. GROUND WHOLE PRESS PEANUTS; SORGHUM SILAGE VS. COTTON SEED HULLS. TEXAS AGRICULTURAL EXPERIMENT STATION BULLETIN 263, 16 PP., ILLUSTR. 1920.


BURTIS, F. C., AND FIELDS, J. FATTENING STEERS; USING COTTON SEED, COTTON SEED MEAL, WHEAT MEAL, WHEAT STRAW AND HAY. OKLAHOMA AGRICULTURAL EXPERIMENT STATION BULLETIN 58, 46 PP. 1903.

CARL, L. M. BEEF FEEDING IN PIVOT FEEDER STATE. IOWA CATTLE FEEDING INDUSTRY THRIVES ON WELL-BRED RANGE CATTLE. CATTLEMAN 19 (5): 11-13, ILLUSTR. 1932.


CHRISTENSEN, F. W. A COMPARISON OF SOME SILAGES FOR FEEDING CATTLE. AMERICAN SOCIETY OF ANIMAL PRODUCTION PROCEEDINGS 1922: 75-76, ILLUSTR. 1923.

EFFECTS OF DIFFERENT AMOUNTS OF PROTEIN ON THE GROWTH OF BEEF CALVES. AMERICAN SOCIETY OF ANIMAL PRODUCTION PROCEEDINGS 1923: 85-87. 1924.

THE PROTEIN REQUIREMENTS OF BEEF CATTLE. AMERICAN SOCIETY OF ANIMAL PRODUCTION PROCEEDINGS (1930) 24: 26-33, ILLUSTR. 1932.


CLARK, R. W. FEEDING BEET PULP TO STEERS AND SHEEP. UTAH AGRICULTURAL EXPERIMENT STATION BULLETIN 82, 3 PP. 1903.

STEER FEEDING. SMALL GRAINS AND CLOVER HAY FOR TWO YEAR OLD STEERS. MONTANA AGRICULTURAL EXPERIMENT STATION BULLETIN 78, 10 PP. 1910.


AND KYLE, H. C. FEEDING STEERS; FEED VALUE OF COTTON SEED AND ITS PRODUCTS. TEXAS AGRICULTURAL EXPERIMENT STATION BULLETIN 55, 83 PP., ILLUSTR. 1899.
Cooke, W. W.  

Cotton, J. S., and Thompson, E. H.  

——— and Ward, W. F.  

Cottrell, H. M., and Shoesmith, V. M.  

Craig, J. A., and Marshall, F. R.  

——— and Marshall, F. R.  

Cruse, J. T.  

Culbertson, C. C., Evvard, J. M., and Hammond, W. E.  

——— Evvard, J. M., and Hammond, W. E.  


Dinwiddie, R. R., and Short, A. K.  

Dowell, C. T. and Bray, C. I.  

Eckles, C. H., Becker, R. B., and Palmer, L. S.  

Edwards, F. R.  

Elliot, E. E., and Linklater, W. A.  

Erf, O., Kinzer, R. J., and Wheeler, G. C.  

Evvard, J. M.  

——— and Culbertson, C. C.  

——— Culbertson, C. C., Wallace, Q. W., and Hammond, W. E.  

Ewing, P. V., and Smith, F. H.  
Ewing, P. V., and Wright, L. H. (4461)
a study of the physical changes in feed residues which take place in

Faville, A. D. (4462)
In Bulletin 117, the author discusses the value of oat and pea silage for beef
cows, and for growing cattle.

I. cottonseed cake vs. cold pressed cottonseed cake for beef cows.
II. mixed grain vs. cottonseed cake for growing beef cattle. Wyo.

Flint, P. N. (4464)
protein requirements of growing cattle under one year of age. Ga.

Forbes, E. B. (4465)
advances in respiration calorimetry with cattle. Amer. Soc. Anim.

energy metabolism as related to the plane of nutrition in cattle.

Braman, W. W., Kriss, M., with the cooperation of Fries, J. A., Coch-
rane, D. C., Jeffries, C. D., and others. (4467)
the influence of the environmental temperature on the heat pro-

cooperative experiments upon the protein requirements for the

Braman, W. W., Kriss, M., with the cooperation of Jeffries, C. D.,
Swift, R. W., French, R. B., and others. (4469)
the energy metabolism of cattle in relation to the plane of nutri-

the relative utilization of feed energy for maintenance, body in-
crease, and milk production of cattle. Jour. Agr. Research 33: 483-
492. 1926.

and Kriss, M. (4471)
Research 31: 1083-1099. 1925.

Krisk, M., and Braman, W. W. (4472)
the computed as compared with the directly observed fasting kata-
bolism of cattle as a measure of the maintenance requirement of

Krisk, M., Braman, W. W., with the collaboration of Jeffries, C. D.,
Swift, R. W., French, R. B., and others. (4473)
the influence of position of cattle, as to standing and lying, on the

Forsling, C. L. (4474)
collection, preparation, and feeding of soapweed under practical
range conditions on the Jornada Range Reserve. N. Mex. Agr.

(4475)
chopped soapweed as emergency feed for cattle on southwestern

Foster, L., and Humble, C. W. (4476)
Sta. Bull. 114, 27 pp., illus. 1918.

Lantow, J. L., and Wilson, C. P. (4477)
Sta. Bull. 125, 29 pp., illus. 1921.
Foster, L., and Merrill, L. A. (4478)

——— and Simpson, H. H. (4479)

——— and Smith, H. G. (4480)

Francis, C. K. (4481)
the comparative value of cottonseed, cottonseed meal, and corn as shown by chemical analysis. Okla. Agr. Expt. Sta. Circ. 37, 4 pp., illus. 1914.

French, H. T. (4482)


Fries, J. [A.], and Kriss, M. (4483)

Fuller, J. G., Bohstedt, G., and Roche, B. H. (4484)

Garrigus, W. P. (4485)

Georgeson, C. C., and others. (4486)
The titles and authors vary. Pt. I is by Georgeson, F. C. Burtis, and W. Shelton; pt. II is by Georgeson, Burtis, and D. H. Otis; pt. III, on experiments with wheat, is by Georgeson; pts IV-VI, entitled “Steer Feeding Experiments”, by Georgeson, Burtis, and Otis.

Gerlaugh, P. (4487)

——— and Thalman, R. R. (4488)

Guilbert, H. R. (4489)

——— (4490)

——— (4491)


——— (4493)

Good, E. S.  (4497)

Gramlich, H. J.  (4498)

Gramlich, H. J.  (4499)

Gramlich, H. J.  (4500)

Gramlich, H. J.  (4501)

Gramlich, H. J., and Lindsay, M. A.  (4502)

Gramlich, H. J., and Miller, R. F.  (4503)

Hackett, H., and McCall, R.  (4504)

Hackett, H., and McCall, R.  (4505)

Hackett, H., and McCall, R.  (4506)

Hackett, H., and McCall, R.  (4507)

Haecker, T. L.  (4508)

Haecker, T. L.  (4509)

Haecker, T. L.  (4510)

Hampton, H.  (4511)
SORGHUM IS BEEF MAKING AID. Cattleman 13 (2): 42. 1926.

Haney, J. G., Elling, O. H., and Helder, G. K.  (4512)

Hare, R. F.  (4513)

Hare, R. F.  (4514)
HARING, C. M. (4515)


HART, G. H., and GUIBERT, H. R. (4517)

HAYS, F. A. (4518)

HENRY, W. A. (4519)

HERVEY, G. W., and GRAVES, R. R. (4520)

HICKMAN, C. W., and RINEHART, E. F. (4521)

——— RINEHART, E. F., and JOHNSON, A. W. (4522)

——— RINEHART, E. F., and JOHNSON, R. F. (4523)

HOAGLAND, R., and POWICK, W. C. (4524)

HOGAN, A. G., SALMON, W. D., and FOX, H. D. (4525)

——— and SKOUBY, C. I. (4526)

HOLDEN, J. A. (4527)

HOWE, P. E., and HANKINS, O. G. (4728)

HOWELL, C. E. (4729)

HULTZ, F. S. (4733)

——— (4731)

HUNGERFORD, J. D., and FOSTER, L. (4732)

IKELER, K. C. (4733)
Jaffa, M. E.  

Jones, J. H.  

Jones, J. M.  

Cattle feeding test at Big Spring. Three rations used with equal amount digestive protein for each lot. Cattleman 18 (8): 11–12. 1932.


Black, W. H., and Keating, F. E.  

Brewer, R. A., and Dickson, R. E.  

and Conner, A. B.  

and Jones, J. H.  
Creating a market for major feeds. Farm and Ranch 51 (20), 4 pp., illus. 1932.

and Jones, J. H.  

and Lush, J. L.  

Lush, J. L., and Jones, J. H.  

Kansas Agricultural Experiment Station, Fort Hays Substation.  

The comparative values of various kinds of feed are discussed briefly; ground wheat and cottonseed cake as supplements to kafir hay; kafir hay fed as dry, chopped, and ground fodder, and silage; corn silage and ground corn fodder as roughages; atlas sorgo silage and ground wheat v. kafir hay and ground wheat as winter rations; atlas sorgo silage and pink kafir silage; carried over cane hay and kafir hay as the basis of winter rations; and cottonseed cake v. grain as supplemental feeds.
King, F. G. (4750)


Kriss, M. (4751)


Lantow, J. L. (4754)


Black, W. H., and Burnham, D. R. (4757)


and Clemmer, H. J. (4758)


Lathrop, A. W., and Bohstedt, G. (4759)


Linfield, F. B. (4760)


Lush, J. L. (4762)


and Black, W. H. (4767)

McCAMPBELL, C. W.  

McDowell, J.  

McDowell, J.  

McDowell, J.  

Martin, G. E.  
VALUE OF SORGHUM SILAGE FOR BEEF CATTLE.  Cattleman 15 (10): 103-104.  1929.

Martin, G. E.  

Mackintosh, R. H.  

Anderson, B. M., and Marston, H. W.  

Anderson, B. M., and Horlacher, W. R.  
silage feeding investigations, 1922-23, part 1, the amount of cottonseed cake necessary to supplement a full silage ration most economically in the fattening of baby beef.  Kans. Agr. Expt. Sta. Circ. 105, 10 pp., illus.  1924.

Anderson, B. M., and Mackintosh, D. L.  

Anderson, B. M., and Winchester, H. B.  

McDowell, R. H.  

Martin, G. E., and Leiper, T. E.  

Maynard, E. J.  

MILLS, A. A.  
AGE AS RELATED TO ECONOMY IN FATTENING GOOD-QUALITY CATTLE.  Producer 8(3): 3-6, illus.  1926.

Mills, H. H.  

Mitchell, H. H.  

Moffett, H. C., and Trowbridge, E. A. 
producing fat yearlings for spring and late summer market. 

Mollin, F. E. 
cattle-feeding in Nebraska. 
Producer 10(8): 7–12, illus. 1930.

Morton, G. E. 
experiments with beef cattle at the Colorado Station. 

— Maynard, E. J., and Osland, H. B. 
feedlot fattening rations for cattle. 

— Osland, H. B., and Tom, R. C. 
mineral supplements for fattening steers. 

Mumford, H. W., Hogan, A. G., and Salmon, W. D. 
influence of the plane of nutrition on the maintenance requirement of cattle. 

Neal, W. M., and Becker, R. B. 
the composition of feedstuffs in relation to nutritional anemia in cattle. 

New Mexico Agricultural Experiment Station 
the digestibility of supplemental feed for range cattle in New Mexico. 

Nordby, J. E. 
steer feeding experiments. 

Osland, H. B., and Morton, G. E. 
creep feeding calves. 

Otis, D. H. 
flesh and fat in beef. 

— experiments in feeding steers and in breeding and feeding pigs. 

Peters, W. H. 
fattening cattle of different market grades. 

Potter, E. L. 
maintenance requirements of range steers. 

— and Withycombe, R. 
sheelter and warm water for fattening steers. 

— and Withycombe, R. 
fattening steers. 
(Supersedes Bulletin 174.)

— and Withycombe, R. 
wintering stock steers. 

— Withycombe, R., and Edwards, F. M. 
fattening calves and yearlings. 

Powell, E. B. 
creep feeding range calves. 

Pratt, A. D. 
a study of methods used in conducting a silage feeding experiment. 
Ray, S. H.  
FATTENING BEEF CALVES. U. S. Dept. Agr. Farmers' Bull. 1416, 12 pp., illus. 1924. (Revised by A. T. Semple.)

Reed, O. E.  

Ritzman, E. G.  

—— and Benedict, F. G.  

Roath, C. W.  

Roderick, L. M.  

—— and Schalk, A. F.  

Sanborn, J. W.  

Schmidt, H.  

Scholl, E. E.  

Severson, B. O.  

—— and Gerlaugh, P.  

Shaw, G. W.  

Shaw, R. S.  

Sheets, E. W.  

——  

—— and Tuckwiller, R. H.  

—— and Tuckwiller, R. H.  

—— and Tuckwiller, R. H.  
Sheets, E. W., and Tuckwiller, R. H. (4825)
EFFECT OF WINTER RATIONS ON PASTURE GAINS OF TWO-YEAR-OLD STEERS.

—— and Tuckwiller, R. H. (4826)
EFFECT OF WINTER RATIONS ON GAINS OF CALVES MARKETED AS 3-YEAR-OLD

Shepperd, J. H. (4827)

—— (4828)
GRASS FAT CATTLE WARMED UP ON CORN FODDER WITH A STRAW SHED SHELTER.

—— and Christensen, F. W. (4829)
FEEDING LOW-GRADE WHEAT TO CATTLE AND SHEEP. N. Dak. Agr. Expt.
Sta. Circ. 44, 10 pp. 1930.

—— and Richards, W. B. (4830)

Smith, A. L., and Jones, J. H. (4831)

—— and Jones, J. H. (4832)
FEEDING BEEF CALVES IN TEXAS. TEXAS POSSESSS MANY NATURAL ADVANTAGES TO MAKE FEEDING SUCCESSFUL. Cattleman 19 (8): 9–12, illus. 1933.

Smith, H. R. (4833)
93, 28 pp., illus. 1905–6.

—— (4834)
BEEF PRODUCTION. PT. 1. COMPARISON OF RATIONS. PT. 2. COMPARISON OF

Snapp, R. R. (4835)
BEEF CATTLE—THEIR FEEDING AND MANAGEMENT IN CORN BELT STATES. Ed.
2, entirely rev., 494 pp., illus. New York. 1930.

Snell, M. G. (4836)
THE UTILIZATION OF FEED BY RANGE STEERS OF DIFFERENT AGES. N. Mex.

Snyder, W. P. (4837)
FEEDING BABY BEEF: FORAGE AND GRAIN RATIONS FOR FATTENING CALVES

—— (4838)
THE USE OF ALFALFA PASTURE FOR FATTENING CATTLE. Nebr. (North Platte)

Spencer, G. L. (4839)
UTILIZATION OF RESIDUES FROM BEET-SUGAR MANUFACTURE IN CATTLE FEED-

Spillman, W. J. (4840)
LAW OF DIMINISHING INCREMENT IN THE FATTENING OF STEERS AND HOGS.
Jour. Farm Econ. 6: 166–178, illus. 1924.

Stanley, E. B. (4841)
FEEDING COTTON SEED AND COTTON SEED PRODUCTS TO RANGE STEERS. Ariz.

—— (4842)

—— and Scott, E. L. (4843)
1925.

—— and Scott, E. L. (4844)
illus. 1926.

151357—38—17
Stiles, W. C., and Morrison, F. B. (4845)

Thompson, E. J., and Sander, V. T. (4846)

Titus, H. W. (4847)


Tolley, H. R. (4849)

Tomhave, W. H. (4850)


Moulton, C. R., and Haigh, L. D. (4855)

True, G. H., and McConnell, T. F. (4856)

Woll, F. W., and Dolcini, V. F. (4857)

United States Department of Agriculture, Extension Service. (4858)
feed resources—eleven western states. U. S. Ext. Serv. Circ. 41, 23 pp., illus. 1927.

Vass, A. F. (4859)

Vaughn, H. W. (4860)


Vernon, J. J. (4862)

and Scott, J. M. (4863)

Vinke, L. (4864)
VINKE, L. 

— and PEARSON, P. [B.]

WALLACE, J. K.

WARD, W. F.

WARE, L. S.
cattle feeding with sugar beets, sugar molasses, and sugar beet residuum. 389 pp., illus. Philadelphia. 1902.

WATKINS, W. E.

WELLS, C. A., and EWING, P. V.

WIDTSOE, J. A.

WILLHAM, O. S.

WILLIAMS, R. H.

WILLSON, C. A.

WILSON, J. W.


Wilson, J. W.


and Bushey, A. L.


and Kuhlman, A. H.


and Kuhlman, A. H.


and Thompson, B. L.


and Wright, T.


and Wright, T.


Wright, T., and Penn, F.


Winchester, H. B.


Winters, L. M., and Peters, W. H.


Withers, W. A.


and Careuth, F. E.


Withycombe, R.


See also Amadon (3653), Beverly (3890), Black and others (2751), Foster and others (3672), Garlock and others (3675), Gramlich (3681), Hankins (7149), E. B. Hart and others (5374), G. H. Hart and others (3684), Hopkins (7337), Jones (4980), McCampbell (3740), Merrill and others (5019), Mumford and others (6968), Potter and others (3889), Ritzman (4053), J. M. Scott (4064), S. G. Scott (1008), Shaw (3816), Sheets (3703), Shepperd (3920), Waters (3715), and Wilcox and others (7353).

Sheep

Publications treating specifically of the supplemental feeds and feeding of western range sheep on western grazing lands and on western, midwestern, and eastern feed lots; both winter feeding and fattening for the market.

Anonymous.


Auchinachie, D. W., and Fraser, A. H. H.

Bohstedt, G. (4900)

Bray, C. I. (4901)

Buffam, B. C. (4902)

— and Griffith, C. J. (4903)

Bull, S., and Emmett, A. D. (4904)

Burnett, E. A. (4905)

Carlyle, W. L., and Iddings, E. J. (4906)

— and Morton, G. E. (4907)

Carmichael, B. E. (4908)

— and Hammond, J. W. (4909)

Carroll, W. E. (4910)

Chilcott, E. C., and Burnett, E. A. (4911)

— and Thornber, W. T. (4912)

Coffey, W. C. (4913)

Cooke, W. W. (4914)

— (4915)

Cox, R. F. (4916)

— and Connell, W. E. (4917)

Craig, J. A. (4918)
Curtiss, C. F., and Wilson, J. W. (1919)

Darlow, A. E. (1920)


and Hawkins, L. E. (1923)

and Hawkins, L. E. (1924)


Dean, H. K. (1926)

and Potter, E. L. (1927)

Dickson, W. F., and Barnum, F. (1928)

and Barnum F. (1929)

Doane, D. H. (1930)
Sheep feeding and farm management. 128 pp., illus. Boston. 1912.

Emery, F. E. (1931)

Evvard, J. M. (1932)


Culbertson, C. C., Hammond, W. E., and Henness, K. K. (1934)

Dunn, R., and Culbertson, C. C. (1935)

Faville, A. D. (1936)


FLEMING, C. E. (4939)

Foster, J. C. (4940)

Foster, L. (4941)

Fox, H. D. (4942)

Fraps, G. S. (4943)

FRASER, A. H. H., Godden, W., and Auchinachie, D. W. (4944)

Glover, G. H., and Newsom, I. E. (4945)

Gramlich, H. J. (4946)


Griffin, H. H. (4947)

Griswold, D. J. (4948)


Hackedorn, H. (4949)

Bean, R. P., and Sotola, J. (4950)


FEEDING WESTERN LAMBS. Ind. Agr. Expt. Sta. Circ. 144, 12 pp., illus. 1927.


Johnson, R. F. (4976) 

——— Rinehart, E. F., and Hickman, C. W. (4977) 

Jones, J. H. (4978) 

Jones, J. M. (4979) 


——— and Brewer, R. A., and Dickson, R. E. (4980) 

——— and Lush, J. L. (4981) 

Joseph, W. E. (4982) 


——— SUPPLEMENTS TO ALFALFA FOR RANGE EWES ON FEED. USE OF CORN, OATS, COTTONSEED CAKE, AND ALL ALFALFA HAY, AT VARYING PRICES. Natl. Wool Grower 16 (11): 17–18, illus. 1926.


Kammlade, W. G. (4983) 

The following topics are discussed: Finishing in Corn Fields; II, The Corn and Alfalfa Ration; IV, The Use of Barley.


——— and Mackey, A. K. (4984) 

King, F. G. (4985) 
KING, F. G., and HARPER, C.  (4994)

——— and HARPER, C.  (4995)

KNIGHT, H. G., HEPPNER, F. E., and MORTON, G. E.  (4996)

LANTOW, J. L., and SNELL, M. G.  (4997)

LINFIELD, F. B.  (4998)

———  (4999)

———  (5000)

MCDONALD, W. T., and MALONE, J. S.  (5001)

MACKEY, A. K.  (5002)

——— and JONES, J. M.  (5003)

MAGEE, W. T., and DARLOW, A. E.  (5004)

MARSHALL, F. R., and POTTS, C. G.  (5005)

MAYNARD, E. J.  (5006)

———  (5007)

———  (5008)

———  (5009)

——— ESPLIN, A. C., and BOSWELL, S. R.  (5010)

——— MORTON, G. E., and OSLAND, H. B.  (5011)

——— and OSLAND, H. B.  (5012)
MERRILL, L. A., and CLARK, R. W. 

MILLER, P. E. 

MILLER, R. F. 

——

——

——

MILLIN, R. B. 

MORTON, G. E. 

——

—— and others. 
The first bulletin is by Morton, E. J. Maynard, and H. B. Osland. The second, by Morton, Maynard, and B. W. Fairbanks gives a report of the 1931 test and a summary of the 1930 and 1931 results; the third, by Morton and Fairbanks, reports the 1931–32 test.

—— LEINBACH, F. H., and TOM, R. C. 

—— and OSLAND, H. B. 

—— OSLAND, H. B., and BRANDON, J. F. 

MUMFORD, F. B., TROWBRIDGE, E. A., and HACKEDORN, H. 

NEALE, P. E. 

——
Nelson, S. B.
feeding wild plants to sheep. Wash. Agr. Expt. Sta. Bull. 73, 64 pp., illus. 1906.

Osland, H. B., Maynard, E. J., and Brandon, J. F.

Paterson, A. M.

——— and Marston, H. W.

——— and Winchester, H. B.

Peters, W. H., and Jordan, P. S.

——— and Morris, W. E.

——— and Ruzicka, C. H.

Potter, E. L., and Dean, H. K.

Quayle, W. L.

Reed, H. E., and Marston, H. W.

Rinehart, E. F.

——— Hickman, C. W., and Johnson, R. F.

Ritzman, E. G.

———

——— and Davenport, C. B.

Rochford, L. H., and Maynard, E. J.

Ross, E. L., Keith, M. H., and Grindley, H. S.

Russell, S. F.
SAUNDERSON, M. H., and VINKE, L. (5048)
FEEDING LOW-PRICED WHEAT TO LAMBS, A REPORT OF AN ECONOMIC STUDY
OF LIVESTOCK FEEDING IN RELATION TO LOW-PRICED WHEAT IN MONTANA.

SAVIN, W. H. (5049)
197, 10 pp. 1923.

SCHULZ, J. A., CULBERTSON, C. C., THOMAS, B. H., and EVVARD, J. M. (5050)
FEEDING POTASSIUM IODIDE TO PREGNANT EWES. Amer. Soc. Anim. Prod.

SEYVORSON, B. O. (5051)
THE MAINTENANCE OF BREEDING EWES OF MUTTON AND WOOL TYPE. Amer.

SHAW, R. S. (5052)

——— (5053)
20 pp., illus. 1901.

——— (5054)
1902.

SHEPPERD, J. H. (5055)
GRAIN RATIONS FOR FATTENING SHEEP; VALUE OF STRAW IN A RATION, AND

SIMPSON, H. H. (5056)
79, 15 pp., illus. 1911.

SKINNER, J. H., and KING, F. G. (5057)

——— and others. (5058)
SHEEP FEEDING. FATTENING WESTERN LAMBS. 1913-14 TO 1916-17, AND 1922-23
and 296, 1914-25.

——— and STARR, C. G. (5059)
Expt. Sta. Bull. 221, 6 pp., illus. 1918.

——— and VESTAL, C. M. (5060)

SMITH, S. L. (5061)
FLUSHING AND WINTER GRAIN FEEDING RESULTS WITH SHEEP. Natl. Wool
Grower 23 (9): 17-19, illus. 1933.

——— (5062)
COMPARISON OF THE VALUES OF COTTONSEED CAKE AND CORN FOR THE SUPPLEMENTAL
1935.

SOTOLA, J. (5063)
STUDIES ON DIGESTIBILITY OF SUNFLOWER SILAGE FED TO SHEEP. Wash. Agr.

——— (5064)
BIOLOGICAL VALUES OF THE PROTEINS, DIGESTION COEFFICIENTS OF ORGANIC
NUTRIENTS, AND CALCIUM AND PHOSPHORUS BALANCES OF LAMB RATIONS

STANGEL, [W. L.], and JONES, J. M. (5065)
ALFALFA HAY VS. SORGHUM FODDER, SORGHUM FODDER AND ALFALFA, AND
SORGHUM FODDER AND LIMESTONE FOR FATTENING LAMBS. Tex. Agr.
Stanley, E. B., and Scott, E. L. 

Vass, A. F. 

Waddele, R. L. 

Weber, A. D. 


and Fox, H. D. 

and Loeffel, W. J. 

and Loeffel, W. J. 

Loeffel, W. J., and Peters, M. 

Wilson, F. W. 

Wilson, J. F. 

Wilson, J. W. 


and Kuhlman, A. H. 

and Loeffel, W. J. 

and Skinner, H. C. 

and Skinner, H. C. 

Withcombe, R., Edwards, F. M., and Potter, E. L. 
Withycombe, R., and Potter, E. L. (5086) 

—— and Potter, E. L. (5087) 

See also Coffey (3754), Clark (4436), Curtiss (3757), Evvard and others (2818), Faville (4127), Fleming and others (5096), French (4433), Jones (4139), Maynard (4781), Piper and others (4331), Shaw (3617), (4182), Shepperd and others (4829), Vernon (4862), Weber (3868), Wilkins (947), and Wilson (4191). Also Spencer and others (3586).

ENEMIES OF RANGE LIVESTOCK

Publications treating in a general way all the enemies of range livestock; a specific enemy of range livestock provided that enemies is not a disease, parasite, or predatory animal; and the effect of mechanically injurious range plants on any class of range livestock.

See section, Eradication of Unpalatable and Noxious Plants, for the control and eradication of mechanically injurious range plants.

Barnes, W. C. (5088) 
FOXTAIL, A MENACE TO LIVESTOCK. Producer 8 (9): 3–5, illus. 1927.

Bryan, O. C., and Becker, R. B. (5089) 

Bunyea, H., Couch, J. F., and Clawson, A. B. (5090) 

Clawson, A. B., Bunyea, H., and Couch, J. F. (5091) 

—— Couch, J. F., and Bunyea, H. (5092) 

Couch, J. F., Bunyea, H., and Clawson, A. B. (5093) 

—— Clawson, A. B., and Bunyea, H. (5094) 

Coville, F. V. (5095) 

Fleming, C. E., and Peterson, N. F. (5096) 

Formad, R. J. (5097) 

Hansen, A. A. (5098) 

Harkins, W. D., and Swain, R. E. (5099) 
Mayo, N. S. 

Nelson, A. 

Pammel, L. H. 
squirreltail grass or wild barley. Iowa Agr. Expt. Sta. Circ. 52, 2 pp., illus. 1918.

—

—

—
some weedy grasses injurious to livestock, especially sheep. Iowa Agr. Expt. Sta. Circ. 116, 12 pp., illus. 1929.

Smith, T., and Dawson, C. F. 

Stiles, G. W., Jr. 
mechanical injury to livestock resulting from wire or poverty grass (aristida longiseta). North Amer. Vet. 4: 360-365, illus. 1923.

Swain, R. E., and Harkins, W. D. 

Ward, J. C. 

See also Hansen (3313), Haywood (2032), and Kennedy (3336).

Diseases

Publications treating in a general way of the diseases, and the material relating thereto, common to several classes of livestock; but not including articles which treat a disease only as it relates to one particular class of stock even though that disease is common to several classes of stock, and not including articles on any diseases common to only one particular class of range livestock.

See also, Parasites and Parasitic Diseases.

Alexander, A. S. 
the veterinary adviser. 128 pp., illus. New York. 1929.

Anderson, W. S. 

Barnes, G. W. 

[Billings, A. W.] 
live-stock and poultry diseases. 504 pp., illus. New York. 1930.

[Bitting, A. W.] 

— and Roberts, G. H. 

Buck, J. M. 

Cormack, D. A. 
Cotton, W. E. (5118) 

Buck, J. M., and Smith, H. E. (5119) 

Davis, C. L., Leeper, R. B., and Shelton, J. E. (5120) 

Dawson, C. F. (5121) 


Dick, G. A. (5123) 

Eichhorn, A. (5124) 

Elder, C. (5125) 
ABORTION DISEASE IN WYOMING. Wyo. Agr. Expt. Sta. Circ. 18, 6 pp., illus. 1922.

Ewing, J. (5126) 

Ermad, R. J. (5127) 

Francis, M. (5128) 

Frederick, H. J. (5129) 

— (5130) 

Freeman, C. E. (5131) 
EYE DISEASE OF STOCK. Successful Farming 21(10): 52. 1922.

Gardiner, H. C. (5132) 

Glover, G. H. (5133) 

— Barnes, C. L. and Kaupp, B. F. (5134) 

Gochenour, W. S. (5135) 
ANTHRAX. U.S. Dept. Agr. Farmers' Bull. 1736, 14 pp., illus. 1934. (Supersedes Farmers' Bulletin 784.)

Good, E. S. (5136) 
Graham, R.

--- Brueckner, A. L., and Pontius, R. L.

--- Brueckner, A. L., and Pontius, R. L.
forage poisoning and a serum treatment. Breeder's Gaz. 73: [1139]–1140, illus. 1918.

--- Brueckner, A. L., and Pontius, R. L.

--- Brueckner, A. L., and Pontius, R. L.

and Himmelberger, L. R.

Hadley, F. B.


Hallman, E. T., Sholl, L. B., and Delez, A. L.

Haskell, B.
stamping out animal diseases on Indian reservations. Producer 12 (2): 5–9, illus. 1930.


Heller, H. H.

Henry, B. S., Traum, J., and Haring, C. M.

Hoare, E. W.

Hooker, W. A.

Howard, L. O.

Huddleston, I. F.
Hull, T. G. \[5154\]  
Diseases transmitted from animals to men. 350 pp., illus. Springfield, Ill. 1930.

Hunt, E. M. \[5155\]  

---  

Hurst, H. \[5157\]  

Hutyra, F., and Marek, J. \[5158\]  
Special pathology and therapeutics of the diseases of domestic animals. Rev., 3 v. illus. Chicago. 1926.

Jorgenson, G. E. \[5159\]  

Kalkus, J. W. \[5160\]  

---  

Keane, C. \[5161\]  

Kelsér, R. A. \[5162\]  

—  

Kinsley, A. T. \[5163\]  

Korinek, G. F. \[5164\]  
Veterinary medicines, their actions, uses and dose. 164 pp. Portland, Oreg. [1916.]

Larson, V. S., Beach, B. A., and Wisnicky, W. \[5165\]  

Larson, W. P., and Evans, W. A. \[5166\]  

Lee, A. M., and Scrivner, L. H. \[5167\]  

Leonard, J. L. \[5168\]  
First aid to animals. 396 pp., illus. New York and London. 1924.

Lewis, L. L. \[5169\]  

Lienhardt, H. F., Kitselman, C. H., and Sawyer, C. E. \[5170\]  

Lipp, C. C. \[5171\]  
<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Source</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayo, N. S.</td>
<td>THE DISEASES OF ANIMALS; A BOOK OF BRIEF AND POPULAR ADVICE ON THE CARE AND THE COMMON AILMENTS OF FARM ANIMALS.</td>
<td>Ed. 9, 459 pp., illus. New York.</td>
<td>1914</td>
</tr>
<tr>
<td>Miles, H. J.</td>
<td>PRACTICAL VETERINARY PHARMACOLOGY, MATERIA MEDICA AND THERAPEUTICS.</td>
<td>Ed. 2, 539 pp., illus. Chicago.</td>
<td>1930</td>
</tr>
<tr>
<td>Mohler, J. R.</td>
<td>THREE DISEASES OF ANIMALS WHICH HAVE RECENTLY ASSUMED IMPORTANCE TO THE STATE SANITARIAN.</td>
<td>Amer. Vet. Rev. 34: 198-208.</td>
<td>1908</td>
</tr>
<tr>
<td></td>
<td>FOOT-AND-MOUTH DISEASE.</td>
<td>U. S. Dept. Agr. Farmers' Bull. 666, 16 pp., illus. 1915. (Revised 1929.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FOOT-AND-MOUTH DISEASE WITH SPECIAL REFERENCE TO THE OUTBREAK OF 1914</td>
<td>U. S. Dept. Agr. Circ. 325, 31 pp., illus. 1924.</td>
<td></td>
</tr>
</tbody>
</table>

Relation of animal diseases to public health. Nation's Health 9: 9-11, 74. 1927.


World prevalence of livestock diseases; our industry must be safeguarded against livestock diseases in other countries. Cattleman 18 (10): 64-68, illus. 1932.


RANDALL, R.
DISEASES COMMON TO MAN AND ANIMALS. Mil. Surg. 64: 882-893. 1929.

REYNOLDS, M. H.

ROBERTS, E.

RODERICK, L. M., and SCHALK, A. F.

RUSK, H. P., and GRINDLEY, H. S.

SALMON, D. E.

SCHALK, A. F.

SCHELLING, S. J.

SCHROEDER, E. C., and COTTON, W. E.

SCHWEINITZ, E. A. DE.

SCOTT, J. P.

SIMMS, B. T., and MILLER, F. W.

SKIDMORE, D. E.

STAFSETH, H. J.
Strange, C. H. (5231) Forage poisoning or cryptogamic poisoning; also called enzootic cerебритis, epizootic cerebro-spinal meningitis, leucoencephalitis, etc. Amer. Vet. Rev. 38: 473-488, illus. 1911.


Taylor, W. P., and Bryant, H. C. (5233) Relation of wild birds to the foot and mouth disease. Calif. Fish and Game 10: 105-110. 1924.


—— (5236) The principles of animal hygiene and preventive veterinary medicine. 768 pp., illus. New York. 1932.


CATTLE

Publications treating specifically of the diseases, and the material relating thereto, common to cattle; and diseases common to several classes of livestock but treated in the particular article only as the disease relates to cattle, excluding publications on parasitic diseases.

See section, Parasites and Parasitic Diseases, for references to tick fevers and the fever ticks.

Atkinson, V. T.


Dickson, W., Eichhorn, A., Hickman, R. W., Law, J., Lowe, W. H., and others.

Barger, E. H.


Barger, J. A.


Barnes, M. F.


Bauer, W., Bennett, G. A., Marble, A., and Claplin, D.


Beach, B. A.


and Hastings, E. G.


Bennett, G. A., and Bauer, W.

a systematic study of the degeneration of articular cartilage in bovine joints. Amer. Jour. Path. 7: 399-413, illus. 1931.

Billings, F. S.


Brewer, D. A.

Booth, T. O.

Brewer, F. W.

Briscoe, C. F., and MacNeal, W. J.

Buck, J. M.

 where bacterium abortus is found in cattle. Vet. Med. 19: 422. 1924.


and Creech, G. T.

and Creech, G. T.

Creech, G. T., and Ladson, H. H.

Buckley, J. S., Joss, E. C., Creech, G. T., and Couch, J. F.

Burn, C. G., and Finley, F.

Butler, W. J., and Warren, D. M.

Carpenter, C. M.


and Gilman, H. L.

Williams, W. W., and Gilman, H. L.

Clark, C. F.
Clawson, G. J. (5282)

Clemen, R. A. (5283)

Connaway, J. W. (5284)


Connaway, J. W., and Uren, A. W. (5285)

Cooledge, L. H. (5286)


Cotton, W. E. (5287)
the persistence of the bacillus of infectious abortion in the tissues of animals. Amer. Vet. Rev. 44: 307–318. 1913.


and Buck, J. M. (5288)

Buck, J. M., and Smith, H. E. (5289)

Buck, J. M., and Smith, H. E. (5290)

Crawford, A. B. (5291)

Creech, G. T. (5292)


Evans, A. C.  

FABYAN, M.  

FARLEY, H.  

FELDMAN, W. H.  


FISCHER, P.  

Fitch, C. P.  

--- --- BOYD, W. L., and DONHAM, C. R.  

--- --- BOYD, W. L., and LUBREEHUSEN, R. E.  

--- --- DONHAM, C. R., and BOYD, W. L.  

--- and others.  

FLEENOR, W.  

FOSTER, S. B.  

GAUSS, H., and DAVIS, C. L.  

GILMAN, H. L.  

GILTNER, L. T.  

--- --- SHAHAN, M. S.  

--- --- STILES, G. W., Jr.  
Giltner, W.

—— Coolege, L. H., and Huddleson, I. F.

—— and Hallman, E. T.

Glover, G. H.

——

——

—— and Newsom, I. E.

—— and Newsom, I. E.

—— and Newsom, I. E.

Good, E. S.

Goss, L. W.

Graham, R., Thorp, F., Jr., and Torrey, J. P.

Grange, E. A. A.

Greene, S. H., Haring, C. M., and Iverson, J. P.

Groome, H. B., and McCoy, J.

Hadley, F. B.

——

——

——

—— and Beach, B. A.
HADLEY, F. B., and Beach, B. A. (5358)

—— and Welsh, W. E. (5359)

HAGAN, W. A. (5360)
the etiology and mode of infection in white scours in calves. N. Y. State Vet. Col. Rept. 1916-17: 140-161, illus. 1918.

—— and Zeissig, A. (5361)

HALL, I. C. (5362)

HALLMAN, E. T. (5363)


—— (5364)

—— and Anthony, E. L. (5365)

—— Sholl, L. B., and Delez, A. L. (5366)

—— and Witter, J. F. (5367)

HARDIN, H. A., Smith, G., and Moore, V. A. (5368)

HARING, C. H. (5369)

—— and Bell, R. M. (5370)

—— and Traum, J. (5371)

—— Traum, J., Hayes, F. M., and Henry, B. S. (5372)

HART, E. B., Hadley, F. B., and Humphrey, G. C. (5373)

HART, G. H. (5374)

Hart, G. H.

(5377) Quotation from literature on bovine infectious abortion said to be not conveniently available. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 629-635. 1924.

Traum, J., and Hayes, F. M.


Hartman, W. J.


Hastings, E. G., Beach, B. A., and Mansfield, H. L.


Hays, F. M.


Hays, C. H., and Van Es, L.


Hectorne, R. L. and Graham, R.


Henderson, W.


Hickman, R. W.


Hinebauch, T. D.


Howland, G. T.


Huddleson, I. F.


Huffman, C. F.

IMES, M.

INTERNATIONAL COMMISSION OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION ON THE CONTROL OF BOVINE TUBERCULOSIS. (5396)

IVerson, J. P.

---

JACKLEY, G. J.

JONES, F. S., and LITTLE, R. B.

---
AND LITTLE, R. B.

LITTLE, R. B., and ORCUTT, M.

ORCUTT, M., and LITTLE, R. B.

JONES, T. H., and MONTGOMERIE, R. F.
A NOTE ON THE TREATMENT OF LIVER ROT OF CATTLE WITH CARBON TETRACHLORIDE. Vet. Rec. 8: 269-271, 272, illus. 1928.

KALKUS, J. W.

---

---

---

KEEFFE, E. M.

KIERNAN, J. A.
PROGRESS OF TUBERCULOSIS ERADICATION IN THE UNITED STATES. Ann. Conf. on Erad. of Tuberculosis in Livestock Rept. 5: 53-69, illus. 1924.

---

---

---
Kiernan, J. A., and Ernest, L. B. (5414)

— and Wight, A. E. (5415)
TUBERCULOSIS IN LIVESTOCK. DETECTION, CONTROL, AND ERADICATION. U. S. Dept. Agr. Farmers' Bull. 1069, 31 pp., illus. 1919. (Revised 1930.)

Kitselman, C. H. (5416)


Klein, L. A. (5420)


Korinek, G. J. (5422)
NOTES ON DISEASES OF CATTLE, CAUSE, SYMPTOMS AND TREATMENT. 72 pp., illus. Portland, Oreg. 1916.

Larson, W. P. (5423)


Lash, E., and Mohler, W. M. (5425)

— and Mohler, W. M. (5426)

Law, J. (5427)

Lubbehusen, R. E., in collaboration with Fitch, C. P., and Boyd, W. L. (5428)

Lumb, J. W. (5429)

McCapes, A. M. (5430)


McCarter, J., Wisnicky, W., and Hastings, E. G. (5432)
MacNeal, W. J., and Kerr, J. E.  
**Bacillus abortus of Bang, the cause of contagious abortion in cattle.** Jour. Infect. Diseases 7: 460–475. 1910.

---

Magoon, C. A.  

---

Marshall, M. S., and Jared, D.  

---

Mayo, N. S.  

---

Melvin, A. D.  

---

Miller, W. S.  
**Results obtained in Johnin test on thirty-eight cattle in a herd infected with Johne's disease.** North Amer. Vet. 9 (3): 27–29, illus. 1928.

---

Miller, W. T.  

---

Mitchel, C. A.  

---

Mohler, J. R.  

---


---


---


---

Mohler, J. R.  
MYCOTIC STOMATITIS OF CATTLE. U. S. Dept. Agr. Circ. 322, 7 pp., illus. 1924. (5452)  
TUBERCULOSIS IS DECREASING—I, II, III. Breeder's Gaz. 88: 197, 222, 327, illus. 1925. (5454)  
--- AND BUCKLEY, J. S.  
--- AND MORSE, G. B.  
--- AND TRAUM, J.  
--- WIGHT, A. E., AND ERNEST, L. B.  
MOORE, A. E.  
CONTAGIOUS ABORTION IN CATTLE. Amer. Vet. Rev. 28: 743-747. 1904. (5460)  
MOORE, E. L.  
SCABIES (MANGE) IN CATTLE. S. Dak. Agr. Expt. Sta. Bull. 131, 14 pp., illus. 1911. (5461)  
MOORE, V. A.  
MUNCE, T. E.  
--- BANG'S DISEASE IN RELATION TO INTERSTATE CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 318-327. 1933. (5464)  
MURRAY, A. J.  
NEAL, W. M., AND BECKER, R. B.  
NELSON, S. B.  
NEWSOM, I. E., AND CROSS, F.  
NORGAAARD, V. A.  
Norgaard, V. A., and Mohler, J. R. (5471)

Peters, A. T. (5472)


Plasteridge, W. N., and McAuline, J. G. (5474)

Rankin, A. C., Ower, J. J., Shaw, R. M., Talbot, P. R., and Vango, H. M. (5475)

Ransom, B. H. (5476)

Records, E. (5477)

Pool, W. A. (5478)

and Vawter, L. R. (5479)

Ransom, B. H. (5480)

Reynolds, M. H. (5481)

and Vawter, L. R. (5482)

Roderick, L. M. (5483)

and Vawter, L. R. (5484)

and Vawter, L. R. (5485)

Reed, G. B., and Rice, C. E. (5486)

Vawter, R. G. (5487)

Vawter, R. G. (5488)

Vawter, R. G. (5489)
Roderick, L. M.

Rutherford, J. G.

Salmon, D. E.


and Smith, T.

Schalk, A. F.
cattle disease resulting from eating damaged or spoiled sweet clover hay or silage. N. Dak. Agr. Expt. Sta. Circ. 27, 11 pp., illus. 1926.


Roderick, L. M., and Foust, H. L.

Schilling, S. J., and Bleecker, W. L.

Schlingman, A. S.

Schmidt, H.


Schneider, J. E., and McGroarty, B. J.
Schofield, F. W.

Schroeder, E. C.

SCHROEDER, E. C.

SCHROEDER, E. C.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

SCHWEINITZ, E. A. DE.

Schweinitz, E. A. de.

Schweinitz, E. A. de.

Schweinitz, E. A. de.

Scott, J. M.

Scott, J. P.

Shealy, A. L.

Simms, B. T., and Miller, F. W.


REMARKS ON THE ETIOLOGY OF INFECTIOUS ABORTION IN CATTLE. Cornell Vet. 11: 85–91. 1921.


ANAPLASMOSIS IN CATTLE. U. S. Dept. Agr. Circ. 154, 11 pp., illus. 1931.


TAYLOR, W. J. 

THOMPSON, L. 

THORP, F., JR., and GRAHAM, R. 

TRAUM, J. 

TRUMBOWER, M. R. 

— 

TUNNICLIFF, E. A. 

TURNER, H. W. 

UNITED STATES DEPARTMENT OF AGRICULTURE. 

Van Es, L. 

— 

— 

— 

WAGENER, K. 

WARD, A. R., and HARING, C. M. 

WASHBURN, H. J. 

WATSON, E. A. 

— 

— McINTOSH, C. W. and KONST, H. 
Welch, H. (5566)

——— (5567)

——— (5568)
BLACKLEG IN CATTLE. Mont. Agr. Expt. Sta. Circ. 110, 8 pp., illus.; Circ. 144, 7 pp., illus.; Bull. 136, 8 pp., illus. 1923, 1928.

——— (5569)

Wight, A. E. (5570)

Williams, W. L. (5571)

——— (5572)

——— (5573)

——— (5574)

——— (5575)

——— and Hagan, W. A. (5576)

Williams, W. W. (5577)

Wilson, T. E. (5578)

Wright, H. K. (5579)

Yapp, W. W. (5580)

ZoBell, C. E., and Meyer, K. F. (5581)

——— and ZoBell, M. H. (5582)

See also Cotton and others (5119), Dykstra (5592), Frederick (5597), Gilruth (5600), Gordon (5607), Henry and others (5149), McAtee (5876), McIntosh (5624), Schalk (5223), Salmon and others (5220), and Van Es and others (5287).
Horses

Publications treating specifically of the diseases, and the material relating thereto, common to horses; and diseases common to several classes of livestock but treated in the particular article only as the disease relates to horses, excluding publications on parasitic diseases.

ACKERT, J. E., and O’NEAL, W. S.

BERGTHAL, A.

BOZICEVICH, J., and UNDERWOOD, P. C.

BRIMHALL, S. D., WESBROOK, F. F., and BRACKEN, H. M.

CART, C. A.

DETMERS, H. J.

DIMOCK, W. W., and EDWARDS, P. R.

—— EDWARDS, P. R., and BULLARD, J. F.

—— and GOOD, E. S.

DYKSTRA, R. R.

FITCH, C. P., BISHOP, L., and BOYD, W. L.

FORMAD, R. J.

FRANCIS, M., and MARSTELLER, R. P.

—— and MARSTELLER, R. P.

FREDERICK, H. J.

FULTON, J. S.

Good, E. S.


and Smith, W. V.


and Smith, W. V.


Gordon, W. U.

Diseases and treatment of the horse, cow, and hog. 144 pp. Winamac, Ind. 1914.

Graham, R., and Brueckner, A. L.


Himmelberger, L. R., and Pontius, R. L.


Hansen, A. A.


Hartman, W. J.


Haslam, T. P.


Heath, L. M.


Hermes, W. B., Wheeler, C. M., and Hermes, H. P.


Hinebauch, T. D.


Huideker, R. S.


Iverson, J. P.

Jardine, E. F. (5619)

Kelsier, R. A. (5620)

Kinsley, A. T. (5621)

__ (5622)

Larsell, O., Haring, C. M., and Meyer, K. F. (5623)

McIntosh, D. (5624)
diseases of horses and cattle, written especially for the farmer, stockman and veterinary student. 379 pp., illus. Chicago. 1896.

Mack, W. B. (5625)

__ (5626)

__ (5627)

__ (5628)

__ (5629)

Manley, F. H. (5630)

Melvin, A. D. (5631)

Meyer, K. F. (5632)

__ (5633)
the etiology of epizootic encephalomyelitis of horses in the san joaquin valley, 1930. Science (n. s.) 74: 227-228. 1931.

__ (5634)

Mohler, J. R. (5635)

__ (5636)

__ (5637)

__ (5638)
Mohler, J. R.  

—— and Eichhorn, A.  

—— and Eichhorn, A.  

—— and Eichhorn, A.  

Newsom, I. E.  

Olitsky, P. K., Cox, H. R., and Syverton, J. T.  

—— and Long, P. H.  

Pearson, L. and others.  


Peters, A. T.  

Records, E., and Vawter, L. R.  

—— and Vawter, L. R.  

—— Vawter, L. R., Baker, F. H., and Woodward, G. T.  

Salmon, D. E., and Smith, T.  

Schalk, A. F., and Roderick, L. M.  

Schoening, H. W.  

Schofield, F. W.  
Scott, J. W. (5655)


some experiments on the transmission of swamp fever by insects.

further experiments on the transmission of swamp fever. Anat. Rec. 

swamp fever in wyoming. economic importance, general characteristics 

experimental transmission of swamp fever or infectious anaemia by 
1920.

insect transmission of swamp fever or infectious anaemia of 

Slatter, E. E., Park, S. E., and Graham, R. (5663)
19–33, illus. 1933.

Stalker, M. (5664)

Swingle, L. D. (5665)

united states department of agriculture, bureau of animal industry.

5 pp., illus. 1914.


Van Es, L. (5668)
illus. 1907

Harris, E. D., and Schalk, A. F. (5670)
1911.

Vawter, L. R., and Records, E. (5671)
respiratory infection in equine encephalomyelitis. Science (n. s.) 
78: 41–42. 1933.

Whitehouse, A. W. (5672)
notes on swamp fever or infectious anaemia of horses. Ranchman’s 

Williams, W. L. (5673)

Wright, L. H. (5674)
a comparative study of the long bones in infectious equine anaemia 
447. 1920.
RANGE BIBLIOGRAPHY

WRIGHT, L. H. (5675)

_____ (5676)


See also Cotton (5292), Craig and others (1347), Good (5347), Hays and others (5332), Howard (5922), Moler (5185), (5186), Peters (5473), Plasteridge and others (5475), Salmon and others (5220), Van Es and others (5237).

SHEEP AND GOATS

Publications treating specifically of the diseases, and the material relating thereto, common to sheep or goats; and diseases common to several classes of livestock but treated in the particular article only as the disease relates to sheep or goats, excluding publications on parasitic diseases.

ALLRED, B. W. (5678)

BAKER, E. T. (5679)
SHEEP DISEASES. 237 pp., illus. Chicago. 1916.

_____ (5680)

BOUGHTON, I. B., and HARDY, W. T. (5681)

_____ (5682)

BRUCE, E. A. (5683)

BUTLER, W. J. (5684)

CARPENTER, C. M. (5685)

CHRISTENSON, R. O. (5686)

CREECH, G. T., and GOCHENOUR, W. S. (5687)

CRAIG, R. A., and BITTING, A. W. (5688)

DILL, R. (5689)

DIMOCK, W. W., HEALY, D. J., and HULL, F. E. (5690)
DOYLE, L. P.  

ELDER, C., and UREN, A. W.  

FELDMAN, W. H.  

FREEBORN, S. B.  
notes on the economic importance, life history, and control of moniezia expansa rudolphi, the common tapeworm of sheep.  Jour. Parasitol. 20: 131. 1933.

FREDERICK, H. J.  

GALLAGHER, B. A.  

GILMAN, H. L.  

GLOVER, G. H., NEWSOM, I. E., and ALKIRE, E. W.  

GRANGE, E. A. A.  


HADLEY, F. B.  

HARSHFIELD, G. S., and RODERICK, L. M.  

HELLER, H. H.  

HINEBAUCH, T. D.  

HOGGAN, R. W.  

HORLACHER, L. J.  

HOWARTH, J. A.  


Jennings, R.
Sheep and their diseases. 243 pp., illus. Chicago. 1901. (5711)

Jungherr, E.
Lechuguilla fever of sheep and goats, a form of swellhead in west Texas. Cornell Vet. 21: 227-242. 1931. (5712)

Kaufman, L. A.

Korinek, C. J.
Notes on diseases of swine, sheep, poultry and the dog; cause, symptoms and treatments. 120 pp., illus. Portland, Oreg. 1917. (5714)

Lee, A. M., and Scrivner, L. H.

Lush, J. L., Jones, J. M., and Dameron, W. H.

Magens, H. J.

Marsh, H.


and Tunnicliff, E. A.

Tunnicliff, E. A., and Jungherr, E.

Welch, H., and Jungherr, E.

Mason, J. H.
MELVIN, A. D., and MOHLER, J. R. (5729)
LIP-AND-LEG-ULCERATION OF SHEEP. I. THE WORK OF THE BUREAU OF
ANIMAL INDUSTRY FOR THE SUPPRESSION OF LIP-AND-LEG ULCERATION OF
SHEEP. II. LIP-AND-LEG ULCERATION (NECROBACillosIs) OF SHEEP:
1910.

MILLER, R. C. (5730)
1936.

MILLS, R. H. (5731)
20: 522-527, illus. 1931.


MOHLER, J. R., and EICHORN, A. (5733)
MALTA FEVER, WITH SPECIAL REFERENCE TO ITS DIAGNOSIS AND CONTROL IN

——— and WASHBURN, H. J. (5734)
TAKOSIS, A CONTAGIOUS DISEASE OF GOATS. A PRELIMINARY REPORT ON ITS
pp., illus. 1903.

——— and WASHBURN, H. J. (5735)
Indus. Bull. 63, 39 pp., illus. 1904.

MONTANA VETERINARY RESEARCH LABORATORY. (5736)
illus. 1931.


NEWSom, I. E. (5738)
8 pp., illus. 1919.

——— and CROSS, F. (5739)

——— and CROSS, F. (5740)
AN OUTBREAK OF HEMORRHAGIC SEPTICEMIA IN SHEEP. Jour. Amer. Vet.

——— and CROSS, F. (5741)
pp., illus. 1925.

——— and CROSS, F. (5742)
SHEEP LOSSES IN COLORADO FEED LOTS. Study No. 2. PARATYPHOID DYS-

——— and CROSS, F. (5743)
(n. s. 30) 77: 232-235, illus. 1930.

——— and CROSS, F. (5744)
26: 140-142, illus. 1931.

——— and CROSS, F. (5745)
Assoc. (n. s. 30) 78: 539-544, illus. 1931.

——— and CROSS, F. (5746)
BLACK LEG IN SHEEP DUE TO SHEARING. Vet. Med. 28: 16-20, illus. 1933.

——— and CROSS, F. (5747)
illus. 1934.

——— and CROSS, F. (5748)
SORE MOUTH IN FEEDER LAMBS DUE TO FILTRABLE VIRUS. Jour. Amer. Vet.
Norgaard, V. A., and Mohler, J. R. (5749)

Pontius, B. E., Carr, R. H., and Doyle, L. P. (5750)

——— Carr, R. H., and Doyle, L. P. (5751)

Reichel, J., and Schneider, J. E. (5752)

——— and Schneider, J. E. (5753)

Roderick, L. M., and Harshfield, G. S. (5754)

——— Harshfield, G. S., and Merchant, W. R. (5755)

Schmidt, H., and Hardy, W. T. (5756)

Scott, H. P. (5757)

Shaw, J. N. (5758)


Stewart, W. L. (5760)

Stiles, F. E. (5763)

Stoll, N. R. (5764)

Tunnicliff, E. A. (5765)


Turner, H. W. (5767)
Parasites and Parasitic Diseases

Publications treating generally or specifically of the parasites and/or parasitic diseases, and the material relating thereto, of any or all classes of range livestock. References on tick fever and ticks are included in this section.

Anonymous.

**FLUKE, OR LIVER ROT, IN SHEEP.** Livestock Jour. 99 (2600): 113. 1924.


**TICK FEVER STUDIES WERE A BOON TO MANKIND. THE HISTORY OF THE DISEASE DOES NOT SEEM TO WARRANT IT BEING CALLED TEXAS FEVER.** Cattleman 16 (10): 29-30. 1930.

Ackert, J. E., and O'Neal, W. S.


Aicher, L. C., Luch, R. H., and Smith, R. C.

**A YEAR'S TEST OF A SO-CALLED "FLY SALT."** Jour. Econ. Ent. 20: 593-602, illus. 1927.

Ameel, D. J.

**MORE DATA IN THE LUNG FLUKE, PARAGONIMUS, IN NORTH AMERICA.** Science (n. s.) 74: 493-494. 1931.

Babcock, O. G.


Backus, L. S.


Barger, E. H.

**STOMACH WORMS IN CATTLE.** West. Cattle Markets and News 2 (46): 11-12, illus. 1928.

Wheeler, S. S.


Wilson, J. F.


See also Bissett (5814), Cotton (5293), Fitch and others (5327), Parker and others (5295), Sprague (5577), and Youatt (4193).
Barnes, W. C.

Bell, D. S.


Bennett, D. H.

Bishopp, F. C.


a preliminary statement regarding wool maggots of sheep in the U. S. Jour. Econ. Ent. 8: 466–474. 1915.


fighting external parasites. Farm and Ranch 45 (49): 2, 5, 24–25. 1926.

screw worms cost $4,000,000 a year. Cattleman 12 (10): 119–123, illus. 1926.

the heel-fly or cattle-grub. Producer 8 (8): 5–9, illus. 1927.

a $50,000,000 loss to cattlemen. The tortuous trail of the ox-warble through the body from heel to hide. Amer. Farming 23 (5): 3. 1928.

the screw worm and how to fight it. Fly trapping proved effective as a supplemental control measure. Cattleman 14 (12): 18–22, illus. 1928.
BISHOFF, F. C.


and DOVE, W. E.

and LAAKE, E. W.
THE DISPERSION OF FLIES BY FLIGHT. Jour. Econ. Ent. 12: 210-211. 1919.

and LAAKE, E. W.

LAAKE, E. W., BRUNDETT, H. M., and WELLS, R. W.

LAAKE, E. W., and WELLS, R. W.
CATTLE GRUBS OR HEEL FLIES WITH SUGGESTIONS FOR THEIR CONTROL. U. S. Dept. Agr. Farmers' Bull. 1596, 22 pp., illus. 1929.

LAAKE, E. W., WELLS, R. W., and PETERS, H. S.
EXPERIMENTS WITH INSECTICIDES AGAINST CATTLE GRUBS, HYPODERMA SP. Jour. Econ. Ent. 23: 852-863. 1930.

M. J. D., and PARMAN, D. C.

BISSETT, N.

BRANDBERG, T. O.

BRASHIER, E. S.
PARASITES, PARASITE DISEASES AND TREATMENT. 149 pp. [Chicago.] 1917.

BRUCE, W. G.

BRYANT, J. B.

BURCH, D. S.

CAMERON, A. E.

CAMERON, T. W. M.

CASE, L. I.

CHANDLER, A. C.
Cleveland, C. R.

Connaway, J. W.

Connaway, J. W. and Francis, M.

Cooley, R. A.
The spotted fever tick (Dermacentor Venustus Banks) and its control in the bitter root valley, Montana. A review. Jour. Econ. Ent. 8: 47-54. 1915.

DUSTS FOR CONTROL OF FLIES ON CATTLE. Jour. Econ. Ent. 29: 331-335. 1936.

Cotton, E. C.

Cotton, E. C.

Craig, R. A.
COMMON DISEASES OF FARM ANIMALS. Ed. 4, rev., 332 pp., illus. Philadelphia. 1927.

Craig, R. A.

Crump, T. W.

Curtice, C.

Curtice, C., and Francis, M. (5843)

Day, L. E. (5844)

Dennis, E. C. (5845)

Dibble, C. B. (5846)

Dikmans, G. (5847)

—— (5848)

—— (5849)

—— and Andrews, J. S. (5850)

Doten, S. B. (5851)

Dove, W. E. (5852)
some biological and control studies of gastrophilus haemorrhoidalis and other bots of horses. U. S. Dept. Agr. Bull. 597, 52 pp., illus. 1918

Ellenberger, W. P., and Chapin, R. M. (5853)

Evans, A. C. (5854)

Faust, E. C. (5855)

Francis, M., and Connaway, J. W. (5856)

Freeborn, S. B. (5857)

Frick, L. D. (5858)

Fuller, A. V. (5859)


______ (5878) OX WARBLES IN CATTLE. Producer 1 (3); 14-15. 1919.


PARASITES AND PARASITIC DISEASES OF SHEEP. U. S. Dept. Agr. Farmers' Bull. 1330, 54 pp., illus. 1923. (Revised 1932, Supersedes Bull. 1150.)

DIAGNOSIS AND TREATMENT OF INTERNAL PARASITES. Ed. 3, 92 pp., illus. Chicago. 1924.

PARASITES OF SWINE. (WORM PARASITES OF DOMESTICATED ANIMALS.) 160 pp., illus. New York. 1924.


HALL, M. C.
WORLD AUTHORITY GIVES DIRECTIONS FOR CONTROL OF LIVER FLUKE IN STOCK. Calif. Wool Grower 4 (49): 5. 1928.


and COTTON, W. E.

and CRAM, E. B.

and FOSTER, W. D.

and MEFER, W.

The titles of the parts are: Pt. V, The Administration of Oil of Chenopodium in Soft, or Soluble Elastic, Gelatin Capsules, as Compared with Other Modes of Administration; pt. VII, A Comparison of Castor Oil and Other Purgatives in Connection with the Administration of Some Anthelmintics; and pt. X, Stock Tonics and Some of Their Constituents.

and SHILLINGER, J. E.

and SHILLINGER, J. E.

and SHILLINGER, J. E.


HOWARD, C. W. (5922) INSECT TRANSMISSION OF INFECTIOUS ANAEMIA IN HORSES. Jour. Parasitol. 4: [70]–79. 1917.


——— and Hooper, W. A. (5927) INFORMATION CONCERNING THE NORTH AMERICAN FEVER TICK, WITH NOTES ON OTHER SPECIES. U. S. Bur. Ent. Bull. 72, 87 pp., illus. 1907.


Imes, M.


---


---


---


---


---


---


---


Iverson, J. P.


---


---

The campaign against liver flukes in California and the results. Cornell Vet. 23: 272-279, illus. 1933.

Kalkus, J. W.


Kaupp, B. F.


Kilborne, F. L., Moore, V. A., Schroeder, E. C., Smith, T., and Stiles, C. W.


Klein, L. A.


Knipping, E. F.


---


Laake, E. W.

Lamson, G. H., Jr.


(5950)

STOMACH WORMS IN SHEEP. Breeder's Gaz. 86: 154–155. 1924.

(5951)


A. F. Schulze is the joint author of Bulletin 157.

Leroux, P. L.


(5953)

Lewis, L. L.


(5954)


(5955)

McBride, C. N.


(5956)

McCullough, C. W.


(5957)

MacKellar, W. M.


(5958)


(5959)


(5960)

and Hart, G. H.


(5961)

McLain, J. H.


(5962)

MacLeod, J.


(5963)

Marlatt, C. L.


(5964)

Marsh, H.


(5965)

Martin, H. M.


(5966)

Mayer, A.


(5967)

Melvin, R.


(5968)
Melvin, R. (5969)

Miller, R. C. (5970)
(Revised 1926.)

Miller, W. M. (5971)

Mills, R. H. (5972)

Mitchell, W. C., and Cobbett, N. G. (5973)

— and Cobbett, N. G. (5974)

Mohler, J. R. (5975)

— (5976)

— (5977)
Improving Cattle in Areas Freed of Ticks. U. S. Dept. Agr. Leaflet 51, 8 pp., illus. 1929.

— (5978)

— Eichhorn, A., and Buck, J. M. (5979)

— and Schering, H. W. (5980)

Montana Agricultural Experiment Station. (5981)

Moore, E. L. (5982)

Mote, D. C. (5983)

— (5984)

— (5985)

— (5986)

Newmann, L. C. (5987)

Nicholson, A. J. (5988)
Nighbert, E. M.  

———  

———  

———  
*Controlling stomach worms in sheep and lambs.* U. S. Dept. Agr. Leaflet 89, 6 pp., illus. 1932.

——— and Butcher, F. D.  

Osborn, H.  

Parker, R. R., and Dade, J. S.  

Parman, D. C.  

Pearson, A. M.  

Pettit, R. H.  

Pfaffman, G. A.  

Philip, C. B.  

——— Jellison, W. L., and Wilkins, H. F.  

Raffensperger, H. B.  

Ransom, B. H.  

———  

———  

———  
RANSOM, B. H.


(6007)

—-


(6008)

—-


(6009)

—-


(6010)

—and GRATBILL, H. W.


(6011)

—-

and HALL, M. C.


(6012)

—-

and HALL, M. C.


(6013)

REED, H. E.


(6014)

REES, C. W.

THE EXPERIMENTAL TRANSMISSION OF ANAPLASMOSIS BY DERMACENTOR ANDERSONI. Parasitology 24: 569-573. 1933.

(6015)

—-


(6016)

—-


(6017)

RILEY, S.


(6018)

RILEY, W. A., and CHRISTENSEN, R. O.

GUIDE TO THE STUDY OF ANIMAL PARASITES. 131 pp., illus. New York and London. 1939.

(6019)

—-

and JOHANSEN, O. A.


(6020)

SALMON, D. E., and SMITH, T.


(6021)

—-

and STILES, C. W.

SCAB IN SHEEP. U. S. Dept. Agr. Farmers’ Bull. 159, 48 pp., illus. 1903.

(6022)

SALT, G.


(6023)

SCHNEIDER, F. L., and KEMPER, H. E.


(6024)

SCHOENING, H. W., and FORMAD, R. J.


(6025)

151357°—38—21
Schroeder, H. O., Jr.  
A NOTE ON THE OCCURRENCE OF THE AUSTRALIAN CATTLE TICK IN TEXAS.  
1933.

Schultz, W. H.  
REMEDIES FOR ANIMAL PARASITES. A STUDY OF THE RELATIVE EFFICIENCY AND DANGER OF THYMOL AS COMPARED WITH CERTAIN OTHER REMEDIES PROPOSED FOR HOOKWORM DISEASES.  
1921.

Schwartz, B.  
PREPARASITIC STAGES IN THE LIFE HISTORY OF THE CATTLE HOOKWORM  
(bustomium phlebotomum).  
1924.

Schroëdée, J.  
OCCURRENCE OF ASCARIS IN CATTLE IN THE UNITED STATES.  
1925.

Shaw, J. N.  
THE OCCURRENCE OF PINWORMS IN GOATS IN THE UNITED STATES.  
1927.

Scott, J. W., and O’Roke, E. C.  
SARCOCYSTIS TENELLA. THE MUSCLE PARASITE OF SHEEP.  
1920.

Shellinger, J. E.  
STUDIES OF THE LIVER FLUKE (FASCIOLA HEPATICA).  
1932.

Simms, B. T.  
A TREATMENT OF LIVER-FLUKE INFESTATION IN GOATS.  
1927.

Simms, B. T.  
STUDIES IN SARCOCYLASIS IN OREGON SHEEP AND GOATS.  
1930.

Sheard, C., and Hardenbergh, J. G.  
THE EFFECTS OF ULTRA-VIOLET AND INFRA-RED IRRIDATION ON DEMODEX FOLLICULORUM.  
1927.

Sherwood, J. W.  
INSECT PESTS IN TEXAS.  
1927.

Shull, E.  
PRACTICAL CONTROL MEASURES FOR PARASITES.  
1927.

Sinitsin, D. F.  
FURTHER OBSERVATIONS ON THE TRANSMISSION OF SARCOCYSTIS MURIS BY FEEDING.  
1905.
Spindler, L. A.  
occurrence of the swine kidney worm in a yearling calf.  
Jour. Parasitol. 17: 52.  1930.

Stiles, C. W.  
treatment for roundworms in sheep, goats, and cattle.  

———  
verminous diseases of cattle, sheep, and goats in texas.  

———  
further investigations of verminous diseases of cattle, sheep, and goats in texas.  

——— and Hassall, A.  
notes on parasites—55-57.  

Hassall, A., Frankland, W. A., and Tayler, L.  
eleven miscellaneous papers on animal parasites.  

Stiles, F. E.  
technique for the treatment of stomach worms in sheep.  

Stiles, G. W., Jr.  
anaplasmosis diagnosed in colorado.  

Swingle, L. D.  
the relation of the sheep-tick flagellate (crithidia melophagia) to  
the sheep's blood.  

———  
the life-history of the sheep-tick.  

———  
the morphology of the sheep tape-worm.  
thyssauosoma actinioides.  

———  
the eradication of the sheep tick.  

Taylor, E. L.  
lung worms in goats and sheep.  
Angora Jour. 18 (12): 19-23, illus.  1929.

Thorne, E. E., and Wing, J. E.  
lung and stomach worms of sheep.  

Thorp, F., Jr., James, W. A., and Graham, R.  
common animal parasites of horses.  

Tuckey, D. F.  
parasitic diseases of sheep.  
Mo. State Bd. Agr. Monthly Bull. 6, no. 10, 34 pp., illus.  1908.

Underhill, B. M.  
parasites and parasitosis of the domestic animals, the zoology and  
control of the animal parasites, and the pathogenesis and treatment  
of parasitic diseases.  

United States Department of Agriculture, Bureau of Animal Industry.  
how to get rid of cattle ticks.  

———  
some results of cattle tick eradication.  
United States Department of Agriculture, Bureau of Animal Industry. (6064)

1915.


Van Es, L.
Sta. Bull. 61, 37 pp., illus. 1904.

W., W. H.
treatment for bots. Successful Farming 31 (12): 30. 1933.

Wallace, F. G.
the north american lung fluke. Science 73 (n. s.): 481-482. 1931.

Ward, F.
effects of tick eradication on the cattle industry of the south.

Webb, J. L., and Wells, R. W.
horse-flies: biologies and relation to western agriculture. U. S.
Dept. Agr. Bull. 1218, 36 pp., illus. 1924.

Wehr, E. E.
further notes on the life history of gastrophilus intestinalis.

Wells, R. W.
the method of ingress of newly hatched larvae of the throat bot of

Wetzel, R.
on the feeding habits and pathogenic action of chabertia ovina

Wood, H. P.
experiments in the use of sheep in the eradication of the rocky
1913.

Wright, W. H.
a note on the use of mustard in the treatment of sheep for parasites.
Jour. Amer. Vet. Med. Assoc. (n. s. 28) 75: 100-103. Also in Goat World


and Bozicevich, J.
1932.

control of gastrointestinal parasites of sheep by weekly treat-
ments with various anthelmintics. Jour. Agr. Research 43: 1053-1070,
illus. 1931.

the present status of anthelmintic medication for gastrointestinal
parasites of the horse. Jour. Amer. Vet. Med. Assoc. (n. s. 37) 84:
11-24. 1934.

See also Billings (5260), Cormack (5117), Dikmans (5805), Francis (5128),
Frederick (3895), Good and others (5772), Hickman (5583), Imes (5395),
Lewis (5171), Magens (5717), Mayo (5180), (5439), Moore (5461), Peters
(5478), Shaw (5759), and Slatter and others (5663).
PREDATORY ANIMALS

Publications treating of the animals which prey upon any or all classes of range livestock, and the material relating thereto, with special emphasis on the control of predators.

See section Big Game for publications treating predatory animals as big game and not as predators.


(6091) Wolves in Relation to Stock, Game, and the National Forest Reserves. U. S. Forest Serv. Bull. 72, 31 pp., illus. 1907.


Bruce, J. (6102)

(6103)
the problem of mountain lion control in California. Calif. Fish and Game 11: 1-17, illus. 1925.

Bryant, H. C. (6104)

Carey, H. R. (6105)

Carlhart, A. H., in collaboration with Young, P. (6106)
the last stand of the pack. 295 pp., illus. New York. 1929.

"Carl". (6107)
montana wolves and panthers. Forest and Stream 26: 508-509. 1886.

Carney, E. (6108)
the gray wolf. Forest and Stream 58: 84. 1902.

Chapman, C. H. (6109)

Coll, M. W. (6110)

Cooley, C. H. (6111)

Criddle, N. (6112)

— and Stuart, E. (6113)

Dalrymple, B. (6114)
the gray wolf of south dakota. 31 pp. Altoona, Pa. 1919.

Denyse, T. (6115)
the bobcat and coyote as game destroyers. Outdoor Life 44: 375. 1919.

Dixon, J. (6116)


(6117)

Dragatt, F. M. (6119)
loss of deer by coyote. Outdoor Life 57: 143. 1926.

Evans, W. F. (6120)

Fisher, A. K. (6121)
predatory animals and injurious rodents. Producer 1 (3:) 7-11, illus. 1919.

Goldman, E. A. (6122)

Gordon, S. E. (6124)

Graham, S. R. (6125)

Gray, A. E. (6126)

Grinnell, G. B. (6127)

Grinnell, J., and Dixon, J. (6128)

Hall, E. R. (6129)

Harding, A. R. (6130)

Harper, C. (6131)

Henderson, W. C. (6132)

Howell, A. B. (6133)

Hunter, J. S. (6134)
the control of the mountain lion in california. Calif. Fish and Game 7: 99-101, illus. 1921.

Jewett, S. G. (6135)

Johnson, C. E. (6136)

Jotter, E. V. (6137)
the coyote as a deer killer. Calif. Fish and Game 5: 26-29, illus. 1919.

Laidlow, C. M. (6138)

Landon, C. R. (6139)

Lantz, D. E. (6140)

Leavitt, S. (6141)

Ligon, J. S. (6142)

Ligon, J. S. (6143)

Lorenzen, L. N.  
a sheep-killing bear. Calif. Fish and Game 9: 151-152. 1923.  

Lowther, J. R.  

McGaffey, E.  
the worst enemy of the deer. Outdoor Life 57: 97-98. 1926.  

McGuire, J. A.  
the cougar. Outdoor Life 37: 536-544. 1916.  

Mast, J. F.  
coyote and wildcat trapping. 78 pp., illus. Ontario, Calif. 1932.  

Mills, E. A.  

Mitchell, G. E.  

Mossman, F.  
the lynx and his habits. Outdoor Life 29: 34-38. 1912.  

wild animal pests of the united states. Wide World Mag. 64 (381): 197-203. [1929.]  

Murie, O. J.  
Circ. 362, 24 pp. 1935.  

Musgrave, M. E.  
destruction to livestock by predatory animals and their practical  

predatory animals in arizona. Amer. Game Protect. Assoc. Bull. 10 (4):  
11, 12, illus. 1921.  

1927.  

Nelson, E. W.  
exterminating predatory animals. Amer. Sheep Breeder and Wool  

and Goldman, E. A.  

Oliver, H.  

Palmer, T. S.  
Yearbook 1896: 55-68. 1897.  

Patton, B. S.  

Petrie, H.  

Poole, C. G.  
a zoological contradiction. West. Cattle Markets and News 3 (27):  
6-7, illus. 1929.  

some facts about predatory animal control. Calif. Fish and Game 19:  
1-9, illus. 1933.  

and Jacobson, W. C.  
1929.


Young, S. P.  
COYOTE INFESTATION IN COLORADO. Colo. Game and Fish Protect. Assoc.  
Bull. 4 (4): 6, illus. 1924.  
(6188)

(6189)

(6190)

(6191)

CONQUERING WOLFDOM AND CATDOM. Southwest Wilds and Waters 2 (1):  
6–7, 47, illus. 1930.  
(6192)

HINTS ON COYOTE AND WOLF TRAPPING. U. S. Dept. Agr. Leaflet 59, 8 pp.,  
illus. 1930.  
(6193)

(6194)

HINTS ON BOBCAT TRAPPING. U. S. Dept. Agr. Leaflet 78, 6 pp., illus. 1931.  
(6195)

PREDATORY-ANIMAL AND RECENT CONTROL TO BE CONDUCTED UNDER A TEN  
(6196)

HINTS ON MOUNTAIN-LION TRAPPING. U. S. Dept. Agr. Leaflet 94, 8 pp.,  
illus. 1933.  
(6197)

See also Anonymous (7904). Adams (7988), Bailey (1469), (2941), Brooks  
(8004), Chambers (8016), Dice (8143), Fisher (8150), Jardine (2819, 8337–  
3333a), Lantz (3042), Paschall (8068), Redington (3074), Redington (3075),  
and Walker (8133).
RANGE INFLUENCES

Publications treating in a broad, general way of various factors included elsewhere which have a direct influence on western livestock ranges; works on this subject which, if located under the various detailed headings would require over-extensive cross-indexing; and other pertinent material which cannot properly be located elsewhere.

Leopold, A. (6198)

Lieberg, J. B., Rixon, T. F., and Dodwell, A. (6199)
FOREST CONDITIONS IN THE SAN FRANCISCO MOUNTAINS FOREST RESERVE, ARIZONA. U. S. Geol. Survey Prof. Paper 22, 95 pp., illus. 1904.

Moore, W. L. (6200)

New York State Forestry Association, Committee on Forest Influences. (6201)

Plummer, F. G. (6202)
forest conditions in the cascade range, washington. U. S. Geol. Survey Prof. Paper 6, 42 pp., illus. 1902.

United States Department of Agriculture, Forest Service. (6203)

FOREST GROWTH AND REPRODUCTION

Publications treating of forest growth and reproduction, and the material relating thereto, in relation to their influence on western grazing lands and livestock ranges; the effect of forest growth and reproduction on the adaptability of range to different classes of stock; grazing on timberlands; and forestry versus grazing.

The eastern, southern, and foreign citations found in this section have been included because their material is pertinent to the grazing-forest growth problem on western grazing lands.

Bacon, R. S. (6205)

Baker, F. S. (6206)

--- (6207)

--- and Korstian, C. F. (6208)

Ballard, F. L. (6209)
Barnes, W. C. (6210)

Behr, C. E., Barraclough, K. E., Buttrick, P. L., Callward, F. M., and Hawley, R. C. (6211)

Butler, O. M. (6212)
forestry and grazing in australia. Amer. Forests and Forest Life 32: 216. 1926.

Buttrick, P. L. (6213)
forest grazing rights in europe—some deadly parallels. Jour. Forestry 24: 141-152. 1926.


The author discusses the search for pasture and also the situation in the British Isles, France, and the Mediterranean countries.

—— and Barth, S. R. (6215)
the forester or the shepherd? iv. grazing and other forest rights in germany. the story of an ancient land grab and the consequences. Amer. Forests and Forest Life 32: 293-297, 315-319, illus. 1926.

Cabianca, S. (6216)

Coville, F. V. (6217)

Cope, J. A. (6218)

Coville, F. V. (6219)

Coe, J. (6220)
sheep grazing in the forest reserves. Forester 4: 30-32. 1898.

Day, R. K. (6221)

Denham, A. (6222)

DenUyl, D. (6223)
grazing the farmwoods. careful studies show effects upon plants and animals. Purdue Agr. 26 (4): 99. 1932.

—— and Day, R. K. (6224)

Douglas, L. H. (6225)

Farley, F. W., and Greene, S. W. (6226)

Fernow, B. E. (6227)

Forsling, C. L. (6228)
Foster, J. H.  
*Forest conditions in Louisiana.* U. S. Forest Serv. Bull. 114, 39 pp., illus. 1912.

Frothingham, E. H.  

Gilbert, L. D.  

Greeley, W. B.  

Gregory, H. E.  

Hodson, E. R.  
*The decreasing importance of forest grazing in the southern Appalachian region.* Jour. Forestry 24: 533–534. 1926.

Haasis, F. W.  
*The effect of grazing on forest conditions in the Caribou National forest.* Forestry Quart. 8: 158–168. 1910.

Howe, D.  

Ingram, D. C.  
*Silviculture and grazing combined.* Soc. Amer. Foresters Proc. 11: 444–446. 1916.

Jardine, J. T.  

Lamb, G. N.  

Larsen, L. T., and Woodbury, T. D.  

Leopold, A.  

Loveridge, E. W.  

Lutz, H. J.  

McDole, G. R., and Christ, J. H.  


Sterrett, W. D. (6268)

Stickel, P. W., and Hawley, R. C. (6269)

Thompson, M. J. (6270)

Tillotson, C. R. (6271)

TOWNSEND, C. W. (6273)

Wahlenberg, W. G. (6274)

Webster, A. D. (6275)
TREES INJURED BY FARM STOCK. Gard. Chron. 89: 32. 1926.

Weigle, W. G. and Frothingham, E. H. (6276)

Welton, F. A., and Morris, V. H. (6277)

Wilcox, E. V. (6278)

Williams, W. K. (6279)
PROTECT HARDWOOD STANDS FROM GRASSING. U. S. Dept. Agr. Leaflet 86, 4 pp., illus. 1933.

Wilson, J., Gosney, E. S., and Potter, A. F. (6280)

Winters, S. R. (6281)

Woolsey, T. S., Jr. (6282)
WESTERN YELLOW PINE IN ARIZONA AND NEW MEXICO. U. S. Forest Serv. Bull. 101, 64 pp., illus. 1911.

See also Baker and others (6303), Chapman (7258), Hatton (7269), Hunter and others (7054), Ingram (2219), (6307), Martineau (3828), Redington (7289), Roth (7292), Teutsch (3926), and Wahlenberg (6320).

FIRE
Publications treating of forest and range fires, and the material relating thereto, in relation to their influence on western grazing lands, livestock ranges, range vegetation, and range maintenance.

Aldous, A. E. (6283)
EFFECT OF BURNING OF BLUESTEM PASTURES. Cattleman 16 (10): 79, 81–82, illus. 1930.

Boerker, R. H. (6285)
LIGHT BURNING VERSUS FOREST MANAGEMENT IN NORTHERN CALIFORNIA. Forestry Quart. 10: 184–194, illus. 1912.
Brandegee, T. S. 
the vegetation of "burns". Zoe 2: 118-122. 1891. (6286)

Charlton, R. H. 
goat grazing as a fire preventive. Angora and Milk Goat Jour. 10 (10): 13, 15. 1921. (6287)

Clark, F. C. 

Connaughton, C. A. 
forest fires and accelerated erosion. Jour. Forestry 33: 751-752, illus. 1935. (6289)

Dillin, J. G. 
the effect of forest fires on game. Amer. Game Protect. Assoc. Bull. 9 (3): 5-7, illus. 1920. (6290)

Eaton, E. C. 

Eberly, H. J. 

Ellenwood, F. A. 
state and national forest policies. Calif. Wool Grower 9 (1): 1, 4, illus. 1933. (6293)

Flint, H. R. 
forest fires and erosion. Forestry Kaimin, 1927: 17-18, 42, illus. 1927. (6294)

Forsling, C. L. 

Foster, J. H. 

Fowells, H. A., and Stephenson, R. E. 
effect of burning on forest soils. Soil Sci. 38: 175-181. 1934. (6297)

Graber, L. F. 

Graves, H. S. 
grazing and fires in national forests. Amer. Forestry 17: 435. 1911. (6299)

Greene, S. W. 

Hatton, J. H. 

Hensel, R. L. 

Heyward, F., and Barnette, R. M. 
RANGE BIBLIOGRAPHY

Hutchinson, W. I. (6306)

Ingram, D. C. (6307)

Kotok, E. I., Kelley, E. W., and Evans, C. F. (6309)

Leopold, A. (6310)

Mackenzie, T. P. (6311)

Rachford, C. E. (6312)

Rice, L. A. (6314)

Sampson, A. W. (6315)

SAMPSON, A. W. (6316)

Shirley, H. L. (6317)

Show, S. B., and Kotok, E. I. (6319)

Wahlenberg, W. G. (6320)

Weaver, J. E. (6321)

See also Alway and others (1717), Cook (2199), Goldman (8030), Hoyt (8678), Kienholz (2871), Larsen (2222), Leopold (6245), Mackensie (2905), Morris (2856), Pickford (2741), Sampson (2860), Shirley (2264), Skutch (2241), and United States Forest Service (3865).

WATERSHED PROTECTION

Publications treating of watersheds, drainage areas, protection of watersheds, and other pertinent material, in relation to their influence on western grazing lands and livestock ranges, including publications on forest-watershed relationships which have a bearing on range conditions, but excluding publications on ground- and surface-water supplies.

See section Stock-Watering Places for ground- and surface-water supplies.

Anonymous. (6322)

Anonymous. (6323)

151357—a—38—22
Ahern, J.  
FORESTS AND SNOW IN THE HIGH MOUNTAINS OF THE WESTERN UNITED STATES.  

Aitken, J.  
FORESTS AND FLOODS.  

Allison, R. V.  
THE IMPORTANCE OF THE VEGETATION FACTOR IN WATER CONSERVATION AND EROSION CONTROL.  

Alter, J. C.  
PRECIPITATION VERSUS SNOW SURVEYS FOR PREDICTING STREAM DISCHARGE.  

Andrews, F. M.  
FORESTS.  

Ashe, W. W.  
PROTECTION OF PUBLIC WATER SUPPLY BY FOREST COVER.  

———  
FINANCIAL LIMITATION IN THE EMPLOYMENT OF FOREST COVER IN PROTECTING RESERVOIRS.  

Bailey, P.  
SUMMARY REPORT ON THE WATER RESOURCES OF CALIFORNIA AND A COORDINATED PLAN FOR THEIR DEVELOPMENT.  
A REPORT TO THE LEGISLATURE OF 1927.  

———  
THE CONTROL OF FLOODS BY RESERVOIRS.  

Bailey, R. W.  
SHACKLING THE MOUNTAIN FLOOD.  

——— and Connaughton, C. A.  
IN WATERSHED PROTECTION.  
In United States Forest Service, The Western Range . . .  

Baird, D. W.  
EFFECT OF FOREST DENUDATION ON WATER COURSES AND WATER SUPPLY.  

Baker, F. S.  
WATERSHED PROTECTION IN DOLLARS AND CENTS.  
Amer. Forestry 29: 615.  1923.

———  
FLOODS IN UTAH.  
Forestry Kaimin 1924: 19–24.  1924.

———  
WHAT THE NATIONAL FORESTS MEAN TO THE INTermountain Region.  

Ballou, W. H.  
FLOODS, THEIR HISTORY AND RELATIONS.  

Barnes, W. C.  
THE STORY OF MANTI: A STUDY IN CAUSE AND EFFECT.  

STATUS OF WATER DEVELOPMENT IN THE ELEVEN WESTERN STATES—A SYMPOSIUM.  
Bates, C. G. (6343)

—— (6344)

—— and Henry, A. J. (6345)

—— and Henry, A. J. (6346)
streamflow experiment at wagon wheel gap, colorado; preliminary report on termination of first stage of experiment. U. S. Monthly Weather Rev. Sup. 17, 55 pp., illus. 1922.

—— and Henry A. J. (6347)
forest and stream-flow experiment at wagon wheel gap, colorado. U. S. Monthly Weather Rev. Sup. 30; 79 pp., illus. 1928.

Beardsley, R. C. (6348)

Becraft, R. J. (6349)
plant cover in relation to floods and watershed protection. Utah Juniper 5: 9–12, illus. 1934.

Bennett, H. H. (6350)

—— (6351)

—— (6352)

Benson, C. G. (6353)

Betts, N. DeW. (6354)
notes on forest cover and snow retention on the east slope of the front range in colorado. Soc. Amer. Foresters Proc. 11: 27–32, illus. 1916.

water supply for the season of 1900 as depending on snowfall in colorado, idaho, montana, new mexico, utah, and wyoming. U. S. Monthly Weather Rev. 28: 493–499. 1900.

California Highways and Public Works. (6356)

Cannon, S. Q., and others. (6357)

Carpenter, L. G. (6358)

Castle, M. A. (6359)
the effect of forests upon the waters. Amer. Forestry 16: 156–175. 1910.

Chamberlain, A. (6360)

Chapline, W. R. (6361)
Chittenden, H. M. (6362)

(6363)

(6364)

(6365)

(6366)

Church, J. E., Jr. (6367)

(6368)

(6369)

(6370)

(6371)

(6372)

(6373)

(6374)

(6375)
sixteen years of snow surveying in the central Sierra and its results. U. S. Monthly Weather Rev. 54: 43-44. 1926.

(6376)

Clyde, G. D. (6377)

(6378)
establishing snow courses and making snow surveys. Utah Agr. Expt. Sta. Circ. 91, 16 pp., illus. 1930.

(6379)
Clyde, G. D.  (6380)
METHODS OF ALLEVIATING WATER SHORTAGES ON IRRIGATION PROJECTS.

(6381)

U TAH SNOW SAMPLER AND SCALES FOR MEASURING WATER CONTENT OF SNOW.

Cobb, F. E.  (6382)
COMMENTS ON THE INFLUENCE OF VEGETATION ON STREAM-FLOW.  U. S.

Connaughton, C. A.  (6383)
THE ACCUMULATION AND RATE OF MELTING OF SNOW AS INFLUENCED BY
VEGETATION.  Jour. Forestry 33: 564-569.  1935.

Cook, H. O.  (6384)
some original data on waterflow and forests.  Harvard Forest Bull.
2: 38-42.  1913.

Daingerfield, L. H.  (6385)
EXCESSIVE RAIN AND FLOOD IN THE LOS ANGELES, CALIF., AREA.  U. S.

Dana, S. T.  (6386)
national forests and the water supply.  Amer. Forestry 25: 1507-1522.
1919.

(6387)

what the national forests mean to the water user.  U. S. Forest Serv.
[Unnumbered] Bull., 52 pp., illus.  1919.

Davis, C. V.  (6388)
WATER CONSERVATION—THE KEY TO NATIONAL DEVELOPMENT.  Sci. Amer.
148 (2): 92-95, illus.  1933.

Dodge, A. F.  (6389)
MEASUREMENT OF RUN-OFF AS INFLUENCED BY PLANT COVER DENSITY.

Dudey, F. L., and Ackerman, F. G.  (6390)
RUN-OFF AND EROSION FROM PlOTS OF DIFFERENT LENGTHS.  Jour. Agr.

Fenn, F. A.  (6391)
national forests and stream protection.  Amer. Forestry 16: 187-188.
1910.

Ferguson, S. P.  (6392)
THE RELATION OF SNOW TO IRRIGATION AND FORESTRY.  Sci. Conspectus 3 (5):
152-157, illus.  1913.

Fernow, B. E.  (6393)
influence of forests on water supplies.  U. S. Dept. Agr. Rept. 1889:
297-330.  1890.

(6394)

FOREST INFLUENCES: 3, RELATION OF FORESTS TO WATER SUPPLIES.  U. S.

(6395)

1896.

Finney, J. H.  (6396)

(6397)

THE CONNECTION BETWEEN FORESTS AND STREAMS.  Amer. Forestry 16:

Fletcher, R.  (6398)
FORESTS AND FLOODS IN THE EASTERN UNITED STATES.  Engin. News 67:
847-848.  1912.
Follansbee, R.

Follansbee, R.

Folse, J. A.

Forsling, C. L.

Frankenfield, H. C.


Fortier, S., and Blaney, H. F.

Frankenfield, H. C.


Gannett, F.

Garver, R. D.

Glenn, L. C.


Greeley, W. B.
*The Effect of Forest Cover upon Streamflow.* Forestry and Irrig. 11: 263-268, 309-315. 1905.

Griffin, A. A.


Griffith, E. M.
*The Intimate Relation of Forest Cover to Streamflow.* Wis. Leg., Comm. on Water Powers, Forestry and Drainage Rept., pt. 2: 723-736. 1910.

Grunsky, C. E.

Hall, W. L., and Maxwell, H.
Hall, W. L., and Maxwell, H. (6419)

Harper, H. J., and Murphy, H. F. (6420)

Harts, W. W. (6421)

——— (6422)

Hazen, A. (6423)
FLOOD FLOWS. A STUDY OF FREQUENCIES AND MAGNITUDES. 199 pp., illus. London and New York. 1930.

Henry, A. J. (6424)

Hosea, R. G. (6425)

Hoyt, J. C. (6426)

Hoyt, W. G. (6427)

——— and others. (6428)

——— and Troxell, H. C. (6429)

Israelsen, O. W., and McLaughlin, W. W. (6430)

Jaenicke, A. J., and Foerster, M. H. (6431)

Jarvis, C. S. (6432)

——— and others. (6433)

Johnson, C. T. (6434)

——— (6435)

Kinney, A. (6436)
FOREST AND WATER; WITH ARTICLES ON ALLIED SUBJECTS BY EMINENT EXPERTS. 250 pp., illus. Los Angeles. 1900.

Korstian, C. F. (6437)
MISC. PUBLICATION 281, U. S. DEPT. OF AGRICULTURE


Lukens, T. P. EFFECTS OF FORESTS ON WATER SUPPLY. Forestry and Irrig. 10: 465-469. 1904.


McClatchy, V. S. FLOOD CONTROL AND RECLAMATION IN CALIFORNIA. 6 pp., illus. Sacramento. 1916.


FLOOD PREVENTION. St. Louis Lumberman, 51 (12): 78. 1913.
Maxwell, G. H. (6458)

Turn the floods into forests! Amer. Forests 41: 14-16, illus. 1935.

Mead, D. W. (6460)

Megginis, H. G. (6461)

Michelson, H. (6462)
Forests in their relation to irrigation. Forester 5: 9-10. 1899.

Miller, F. A. (6463)

Mills, E. A. (6464)

Mitchell, G. E. (6465)
Is a forest a storage reservoir or a stream regulator? Sci. Amer. 107: 549-550, illus. 1912.

Monson, O. W. (6466)

Moore, B. (6467)
Forests and precipitation. Science (n. s. 70): 141-142. 1929.

Morris, S. B. (6468)

Morse, E. K. (6469)

Munns, E. N. (6470)

An East African estimate of forest influences on climate and water supply. U. S. Forest Serv. Forest Worker 6 (1): 24-25. 1930.

Forest and flood relationships in the Mississippi River Watershed. 70th Cong., 2d sess., H. Doc. 573, pp. 53-84, illus. 1929.


Musgrave, G. W. (6474)
A device for measuring precipitation waters lost from the soil as surface runoff, percolation, evaporation, and transpiration. Soil Sci. 40: 391-401, illus. 1935.

Newell, F. H. (6475)
Forests and reservoirs. Forester 7: 225-228. 1901.


Newlands, F. G.
how floods may be prevented. Natl. Waterways 1: 316-324, illus. 1913.

Olmsted, F. H.

gila river flood control. 65th Cong., 3d sess., S. Doc. 436, 94 pp., illus. 1919.

O'Shaughnessy, M. M.


Parkinson, D.
range lands and the boulder dam. Amer. Forests and Forest Life 35: 618. 1929.

Paul, J. H., and Baker, F. S.
the floods of 1923 in northern utah. Utah Univ. Bull. 15, no. 3, 20 pp., illus. 1925.

Pearson, G. A.

Pickels, G. W.

Pinchot, G.

the lesson of the floods. Country Cent. 78: 701. 1913.

Powell, R. W., Bernard, M. B., and Lee, C. H.

Powell, S. W.

President's Committee on Water Flow.
development of the rivers of the united states . . . U. S. Cong. 73d, 2d sess., H. Doc. 395, 423 pp., illus. 1934.

Ringland, A. C.

Roberts, T. P.


Rothrock, J. T.

some observations on forests and water flow. Amer. Forestry 16: 349-351. 1910.


——— (6514) INFLUENCE OF FORESTS ON WATER SUPPLY. Jour. Elect. 43 (1): 42. 1919.

Stewart, C. B. (6515) PRELIMINARY REPORT ON STORAGE RESERVOIRS AT THE HEADWATERS OF THE WISCONSIN RIVER AND THEIR RELATION TO STREAMFLOW. Wis. State Bd. Forestry, 60 pp., illus. 1911.


Swain, G. F.


(6519)

CONSERVATION OF WATER BY STORAGE. 384 pp., illus. New Haven, Conn. 1915.

Thiessen, A. H.


(6520)

Toumey, J. W.


(6521)

Uhland, R. E.


(6522)

United States Congress.

A REPORT ON FLOOD CONTROL OF THE GILA RIVER IN GRAHAM COUNTY, ARIZONA. 65th Cong., 3d sess., S. Doc. 436, 91 pp., illus. 1919.

(6523)

United States National Resources Board.


(6524)

United States National Resources Committee.


(6525)

Watts, L. F., Munns, E. N., Chapline, W. R., and Schnur, L. G.

A WATERSHED PROTECTION PROGRAM. IN A NATIONAL PLAN FOR AMERICAN FORESTRY, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1509-1536. 1933.

(6526)

Willoughby, J. E., and Sonderegger, A. L.


(6527)

Wolff, M. H.


(6528)


(6529)

Young, R. F.


(6530)

Zon, R.


(6531)


(6532)


(6533)


See also Clyde (1597), (2314), Gregory (6233), Eaton (6291), Heroy (7048), Humphreys (1630), Korstian (2675), Mulford (7203), New York State Forestry Association, Committee on Forest Influences (6201), Shuman (1691), Thorp and others (1799), United States Congress (8272), and United States Forest Service (7304).
EROSION

Publications treating generally or specifically of the kinds of soil erosion, their
effects and control, and material relating thereto, on western grazing lands and
livestock ranges, including discussions of the differences in plant growth on
eroded and uneroded soils, but excluding discussions of rodent-scil relationships.
See section Control of Range-Destroying Rodents for this last-named topic.

Anonymous.
—

EROSION OF SOILS. Science (n. s.) 69, Sup. 48. 1929. (6535)
—

SOIL EROSION. Prof. Engin. 15: 23-24. 1930. (6536)
—

SOIL EROSION. Science (n. s.) 72, Sup. 12. 1930. (6537)

WEALTH THAT WASHES AWAY. SOIL EROSION PROBLEM AND LOSS OF RUN-OFF
1932. (6538)

FARMS THAT VANISH. CHECKING SOIL EROSION ON THE ROLLING LAND OF
SOUTHERN IOWA. Wallaces’ Farmer 58 (2): 23, 29, illus. 1933. (6539)

RUNOFF AND EROSION STUDIED IN TESTS IN CALIFORNIA. Engin. News-Rec.
110: 711. 1933. (6540)


Aikman, J. M.
THE RELATION OF THE STAGES OF PLANT SUCCESSION TO SOIL EROSION.

Allison, I. S.
NEW EROSIONAL TERMS. Amer. Jour. Sci. 16: 360. 1928. (6543)

Allison, R. V.
THE ESSENTIAL CHARACTER OF WATER CONSERVATION AND EROSION CONTROL.

Ayres, Q. C.
RECOMMENDATIONS FOR THE CONTROL AND RECLAMATION OF GULLIES.

Bailey, R. W.
PROBLEMS IN CONTROL OF EROSION AND FLOODS IN UTAH. Utah Juniper 5:
17–22, 38, 40, illus. 1934. (6546)
—

EPICYCLES OF EROSION IN THE VALLEYS OF THE COLORADO PLATEAU PROVINCE.
Jour. Geol. 43: 337–355, illus. 1935. (6546a)
—

and Croft, A. R.
CONTOUR-TRENCHES CONTROL FLOODS AND EROSION ON RANGE LANDS.
Emerg. Conservy. Work, Forestry Pub. 4, 22 pp., illus. 1937. (6547)
—

Forsling, C. L., and Becraft, R. J.
FLOODS AND ACCELERATED EROSION IN NORTHERN UTAH. U. S. Dept. Agr.
Misc. Pub. 196, 21 pp., illus. 1934. (6548)

Baird, R. W.
RECENT RESULTS OF ENGINEERING EXPERIMENTS IN SOIL AND WATER
CONSERVATION AT THE SOIL EROSION EXPERIMENT STATION, TYLER, TEXAS.

Baker, H. P.
THE HOLDING AND RECLAMATION OF SAND DUNES AND SAND WASTES. Forestry
Quart. 4: 282–288. 1906. (6550)

Baker, W. H.
THE SOIL SAVING DAM. Mo. Agr. Col. Ext. Circ. 14, 4 pp., illus. 1917. (6551)
Bartel, F. O

Bates, C. G

—

—

—

— and Zeasman, O. R

Bayer, L. D

Bennett, H. H

—

—

—

—

—

—

—

—

—

—

—

—

—
Bennett, H. H. (6573) soil erosion and a national program for soil conservation. Inter-


— (6575) erosion: a campaign to check the wastage of our precious topsoil.

— (6576) soil erosion. report of proceedings of the 2nd southwest soil and

— (6577) relation of erosion to vegetative changes. Sci. Monthly 35: 385–415,
illus. 1932.

— (6578) soil-erosion problem under investigation in national control pro-


— (6581) the quantitative study of erosion technique and some preliminary

— (6582) halting erosion; the new program for the control of soil erosion
coordinates all essential factors in attacking this national enemy.

— (6583) dynamic action of rains in relation to erosion in the humid region.


— (6585) soil-erosion studies show vegetation has dominant role. U. S. Dept.

1928.


Blackwell, C. P. (6591) what field of investigations should be entered into in order to
develop all practical measures of soil erosion control. Southwest

419, 20 pp., illus. 1936.
Breazeale, J. F. (6593)

Brooks, B. (6594)

Bryan, K. (6595)

Chambers, T. B. (6596)

Chapline, W. R. (6597)

Chapman, H. H. (6598)

Clark, F. W. (6599)


Cradock, G. W., Jr. (6619) the erosion-streamflow and range situation on the Boise River Watershed. Utah Juniper 5: 13–16, illus. 1934.


Free, E. E., and Westgate, J. M. (6652)
pp., illus. 1910.

French, A. L. (6653)

Gard, W. (6654)

Geib, H. V. (6655)
strip cropping to prevent erosion. U. S. Dept. Agr. Leaflet 85, 6 pp.,
illus., 1931. Farm and Ranch 51 (7): 24, illus., 1932.

—and Goddard, I. T. (6656)
reconnaissance erosion survey of the Brazos River watershed, Texas.

Gilbert, G. K. (6657)

—the transportation of debris by running water. U. S. Geol. Survey
Prof. Paper 86, 263 pp., illus. 1914.

Glass, J. S. (6659)
illus. 1932.

—and (6660)
new type terraces and new terracing machines. Southwest Conf. Soil

Gleissner, M. J. (6661)
the relation of the surface cover and ground litter in a forest to

Glock, W. S. (6662)

Gorman, M. W. (6663)
eastern part of Washington forest reserve. U. S. Geol. Survey Ann,

Gorrie, R. M. (6664)
the use and misuse of land. Oxford Forestry Mem. 19: 80 pp., illus.
1935.

This foreign reference has been included because it discusses the western
situation in the United States.

Griffith, W. M. (6665)

Grover, N. C (6666)
grazing exerts only minor effect on erosion. Civ. Engin. 3: 236,
illus. 1933.

Harper, H. J. (6667)
effect of organic matter in the control of soil erosion. Southwest

Hemphill, R. G. (6668)
Proc. 56: 967-979. 1930.

Hendricks, B. A. (6669)
vine-mesquite for erosion control on southwestern ranges. U. S.
Dept. Agr. Leaflet 114, 8 pp., illus. 1936.

Higgins, J. (6670)

Hitchcock, A. S. (6671)
methods used for controlling and reclaiming sand dunes. U. S. Bur.
Plant Indus. Bull. 57, 36 pp., illus. 1904.
Hitchcock, E. (6672)

Hobley, C. W. (6673)
SOIL EROSION: A PROBLEM IN HUMAN GEOGRAPHY. Geogr. Jour. 82: 139-150, illus. 1933.

Hoffman, M. H., and Turner, A. W. (6674)
The subjects discussed are: Pt. I, Treating Hillside Ditches; and pt. II, Checking Overfalls.

Hopkins, P. L. (6675)

Howard, I. M. (6676)

Hoyt, K. K. (6677)

Hoyt, W. G. (6678)

Hutton, J. G. (6679)

Jaggar, T. A. (6680)

Jarvis, C. S. (6681)

Jeffreys, H. (6682)
PROBLEMS OF DENUDATION. Physiol and Jour. Sci. 36: 179-190. 1918.

Joel, A. H. (6683)

Jones, L. A. (6684)

Kellogg, C. E. (6685)

Keyes, C. R. (6686)

— (6687)

— (6688)
Kiltz, B. F. (6689) 

King, F. H. (6690) 

Knight, H. G. (6691) 

Kotok, E. I. (6692) 


Solving the forest and water riddle. Amer. Forests 38: 488-491, illus. 1932.

Kraebel, C. J. (6695) 


Kramer, J., and Weaver, J. E. (6698) 

Lamson-Scribner, F. (6699) 


Langille, H. D., Plummer, F. G., Dodwell, A., Rixon, T. F., and Leiberg, J. B. (6701) 
FOREST CONDITIONS IN THE CASCADE RANGE FOREST RESERVE, OREGON. U. S. Geol. Survey Prof. Paper 9, 298 pp., illus. 1903.

Lawson, A. C. (6702) 

Leavitt, S. (6703) 

Lee, W. T. (6704) 


Lehmann, E. W. (6706) 

Leiberg, J. B. (6707) 

Lentz, G. H. from forest to waste land. Amer. Forests 37: 150-151, illus. 1931.


Soil and Moisture Conservation as an Aid to Flood Control. Prof. Engin. 16: 20-22, illus. 1931.


Reclamation of Waste Lands (Gullied and Shallow Rocky). Tenn. Div. Forestry Circ. 10, 10 pp., illus. 1926.


Mercier, W. B. 
AN EFFECTIVE METHOD OF PREVENTING THE EROSION OF HILL LANDS. U. S. Dept. Agr., States Relations Serv. Doc. 41, 8 pp., illus. 1917.

Meyerhoff, H. A. 
FLOODS AND DUST STORMS; REPLY TO P. B. SEARS. Science (n. s.) 83: 622. 1936.

Middleton, H. E. 


Miller, E. E. 

Miller, M. F. 


EROSION AS A FACTOR IN SOIL DETERMINATION. Science (n. s.) 73: 79–83. 1931.


and Krusekopf, H. H. 

Morgan, A. E. 

Mosier, J. G., and Gustafson, A. F. 

Munns, E. N. 

EROSION AND FLOOD PROBLEMS IN CALIFORNIA. Calif. State Bd. Forestry Rept. to Leg. on S. Con. Res. 27, 165 pp., illus. 1923.

EROSION AND FLOOD PROBLEMS IN CALIFORNIA. 70th Cong., 1st sess., Hearings Committee Flood Control 5, pp. 3242–3272. 1928.

Murphy, H. F., and Daniel, H. A. 

Musgrave, G. W. 


and Dunlavy, H. 


Plummer, F. G., and Cowsell, M. G. (6779) FOREST CONDITIONS IN THE LINCOLN FOREST RESERVE, NEW MEXICO. U. S. Geol. Survey Prof. Paper 33, 47 pp., illus. 1904.


Ramser, C. E. (6781) GULLIES: HOW TO CONTROL AND RECLAIM THEM. U. S. Dept. Agr. Farmers' Bull. 1234, 44 pp., illus. 1922. (Revised 1932.)


Ramser, C. E.


 Norton, R. A., and Ellison, W. D.


 Reed, W. M.


 Renner, F. G.


 Reynolds, R. V. R.

 grazing and floods: a study of conditions in the Manti National Forest, Utah. U. S. Forest Serv. Bull. 91, 16 pp., illus. 1911.

 Rich, J. L.


 Rixon, T. F.


 Roberts, G., Kelley, J. B., and Welch, E. G.


 Rockie, W. A.


 and McGrew, P. C.

Roe, H. B.  (6806)
— and Neal, J. H.  (6807)
Rooney, L. J. F.  (6808)
save the soil. Prof. Engin. 14: 9-11, illus. 1929.
Sabin, D. R.  (6809)
Sampson, A. W.  (6810)


Sears, P. B.  (6811)
floods and dust storms. Science (n. s.) 83: 9. 1936. [Supplement.]
Sexton, H. D., and Diseker, E. G.  (6812)
Shaler, N. S.  (6813)
Shantz, H. L.  (6814)
Shaw, C. F.  (6815)
Shedd, C. K.  (6816)
Sherman, E. A.  (6817)
Simmonds, J. R.  (6818)
planting white willows to check erosion. Amer. Forests and Forest Life 32: 283-284. 1926.
Sinclair, J. D.  (6819)
Smith, J. R.  (6820)

Stewart, G., and Forsling, C. L.  (6821)
Stewart, P. H., and Wood, I. D.  (6822)
Stewart, R.  (6823)
Swain, G. F. (6827)
the influence of forests on floods, climate and erosion. Engin.

Taft, L. R. (6828)

Taft, W. H. (6829)
1911.

Taylor, T. W. (6830)
silting of the lake at austin, texas. Amer. Soc. Civ. Engin. Proc. 34:
569-580, illus. 1928.

Taylor, W. P. (6831)
some animal aspects of reforestation and erosion control. Jour.
Forestry 32: 8-10. 1934.

Ten Eyck, A. M. (6832)
treatment and utilization of flood-damaged lands: renewing washed

Tharp, W. E. (6833)
the effect of forests upon the erosivity of the soils in southeastern

Thompson, M. W. (6834)
erosion in the black hills after the burning of the forest cover.

Turner, A. W. (6835)

Uhland, R. E. (6836)
controlling small gullies by bluegrass sod. U. S. Dept. Agr. Leaflet
82, 4 pp., illus. 1931.

___
checking gully erosion on golf courses. U. S. Golf Assoc. Green

___
1933.

___
the use of bluegrass sod in the control of soil erosion. U. S. Dept.
Agr. Farmers’ Bull. 1760, 13 pp., illus. 1936.

___ and Wooley, J. C.
1929.

Umpleby, J. B. (6841)
an erosion surface in idaho: its age and value as a datum plane.
Jour. Geol. 20: 139-147, illus. 1912.

United States Department of Agriculture. (6842)

___
8 (19): 1, 3. 1929.

___
8 (22): 3. 1929.

___

___
United States Department of Agriculture, Division of Chemistry, Soils, Forestry, and Botany. (6847)
Farmers' Bull. 20, 22 pp., illus. 1894.

Van Winkle, W. (6848)
quality of the surface waters of Washington. U. S. Geol. Survey
Water-Supply Paper 339, 105 pp., illus. 1914.

Washburn, H. L. (6849)
erosion is a great soil waster. Pacific Rural Press 126: 359, illus.
1933.

Weaver, J. E., and Noll, W. C. (6850)
comparison of runoff and erosion in prairie, pasture, and cultivated

Weir, W. W. (6851)

Whitman, C. (6852)
ilus. 1908.

Whitson, A. R., and Dunnewald, T. J. (6853)
ilus. 1916.

Whittle, C. A. (6854)
chasms of erosion and forest defense. Amer. Forestry 23: 492–493,
ilus. 1917.

Wieland, L. H. (6855)
[Lithographed.]

Willey, D. A. (6856)
forest destruction and the erosion of arable lands. Sci. Amer. 98:
372–373, illus. 1908.

Wilson, C. P., Neale, P. E., Parker, K. W., and Watenpaugh, H. N. (6857)
Sta. Bull. 238, 45 pp., illus. 1936.

Winars, L. M. (6858)
check dams control debris movements on mountain streams. Damage
from debris carried onto valuable land largely eliminated by
construction of inexpensive dams to form stilling pools. Engin.

the barrier system of flood control. Utah Juniper 5: 23–26, 37, illus.
1934.

Winters, N. E. (6860)
soil erosion and land utilization for oklahoma. Southwest Conf.

relation of soil conservation to land utilization in the red plains
1935.

Winters, R. Y. (6862)
problems pertaining to soil erosion in the south. Assoc. South. Agr.

Woehlke, W. V. (6863)
1933.

Wood, I. D. (6864)
control of erosion in middle west. Internatl. Cong. Soil Sci. Proc. and

16 pp., illus. 1933.
Game

Publications treating of game of all kinds solely in relation to its influence on western grazing lands, livestock ranges and range vegetation; the effect of game on the adaptability of range to different classes of stock; excluding discussions on predators of range livestock, and also excluding discussions on game management. See section on Wildlife Management and subsections for this last-named topic. It is frequently impossible to distinguish game management from the effects which game has on western ranges. This situation explains the extensive cross-indexing between this section, section on Wildlife Management and its subsections.

Anonymous.

NATIONAL FORESTS NATURAL RANGE FOR WILD LIFE. Parks and Recreation 7: 174-175. 1923.


Bell, H. S.


Bennion, G.


Dyat, R. K.


Everett, R. W.


Goldman, E. A.


Hodge, H. L.

BIG GAME AND LIVESTOCK ON NEW MEXICO NATIONAL FORESTS. Producer 13 (6): 6-7. 1931.

McAtee, W. L.

BIRDS IN RELATION TO THE FOOT AND MOUTH DISEASE OF CATTLE. Auk. 41: 628-629. 1924.

MacFarlane, J. M.

DEER PROBLEM ON KAIBAB NATIONAL FOREST. Producer 13 (2): 3-7, illus. 1931.

McGuire, H.


Mollin, F. E.


Nichol, A. A.

Riley, S. (6881)

Rutledge, R. H. (6882)

United States Emergency Conservation Committee. (6883)
disaster to the Yellowstone Park elk herds. 8 pp., illus. New York. 1933.

See also Anderson (8142), De Loney (7698), Goldman (7706), Graves (7708), Graves and others (8035), Hansen (7712), Hawkins (8043), Hough (7716, 7717), Jones (7721), Leek (7727, 7728), Locke (7733), Mace (8069), McGuire (7737, 7738, 7739), Mather (7742), Nelson (7750), Pearson (8094), Preble (7769, 7760), Riley and others (7763), Roberts (7764), Rush (7768), Russell (8112), Rutledge (8114), Sampson (6898), Sheldon (8118), Shoemaker (7774), Skinner (8118), Storm (7779), and Stray (7784). Also Jackson and others (2038) and Law (2051).

RECREATIONAL USE

Publications treating of all phases of amusement, recreation, and the material relating thereto, on western grazing lands and livestock ranges.

Buck, C. J. (6885)
the place of recreation in the forest program. Jour. Forestry 31: 191-198. 1933.

Cheney, M. M. (6887)

Gery, R. E. (6888)

Greeley, W. B. (6889)

Kelsey, H. P. (6890)
livestock and the national forests. Parks and Recreation 9: 323-300, illus. 1926. [Wrongly attributed to Kelsey. Author is Grinnell, G. B.]

Kneipp, L. F. (6891)
recreation values of national forests. Parks and Recreation 8: 300-304, illus. 1924.

Marshall, R. (6894)

Moore, B. (6896)
OUTLINES OF A NATIONAL OUTDOOR RECREATION POLICY WITH SPECIAL REFERENCE TO THE WORK OF FEDERAL AGENCIES. Playground 18: 216–217. 1924.

Nelson, J. W. (6897)

Sampson, A. W. (6898)

Show, S. B. (6899)

Sproat, H. (6900)
"SAWTOOTH" AND "TWO MILE LIMIT" DISCUSSION. Amer. Sheep Breeder and Wool Grower 36: 236. 1916.

United States Congress. (6901)

Waugh, F. A. (6902)
RECREATION USES ON THE NATIONAL FORESTS. U. S. Forest Serv., [Unnumbered Pub.], 43 pp., illus. 1918.

See also Adams (7552, 7553), Carhart (8009), Leopold (7065), and Merriam (8161).
RANGE AND LIVESTOCK ECONOMICS

Publications treating in a general way of the practical adjustment, organization, and administration of the wealth and industrial resources of western grazing lands, and range livestock; comprehensive works which if located under the various detailed headings would require overextensive cross-indexing; and other pertinent material which cannot properly be located elsewhere.

See section Economic (Other Than Forage) Value of range plants, and section Economic Value of the wildlife of western grazing lands.

Anonymous. (6903)

-----
Anderson, F. W. (6904)

-----
Armour’s Livestock Bureau. (6905)

Baker, O. E. (6906)

-----
Barker, R. M. (6907)
The Economics of Cattle-Ranching in the Great Southwest. Amer. Rev. of Reviews 24: [305]–313, illus. 1901.

-----
Barnes, W. C. (6908)
Here and There on the Western Range. Breeder’s Gaz. 83: 178. 1923.

-----

-----

-----

-----

-----

-----
Bennion, G. (6915)

-----
Black, W. L. (6916)

-----
Boyd, K. (6917)
Bray, C. I.


Brown, G. A.

Buechel, F. A.

Carver, T. N.
principles of rural economics. 386 pp., illus. Boston. 1911.

Chambers, C. R.

Clark, R. W.

Cole, C. S.

Colver, W. B.

The separate parts are as follows: Pt. I, Extent and Growth of Power of the Five Packers in Meat and Other Industries; pt. II, Evidence of Combination Among Packers; pt. III, Methods of the Five Packers in Controlling the Meat-Packing Industry; pt. IV, the Five Larger Packers in Produce and Grocery Foods; and pt. V, Profits of the Packers.

Connell, W. B.

Denman, C. B.

Dickerson, J. H.
trend in beef cattle production. we are now in fifth consecutive year of increase in cattle numbers. Cattlemans 20 (5): 23–24. 1933.

Diteweg, G.

Dodge, J. R.


Drake, J. A.

Edminster, L. R.
the cattle industry and the tariff. 331 pp., illus. New York. 1926.

Ely, R. T., Adams, T. S., Lorenz, M. O., and Young, A. A.

Gray, L. C.
introduction to agricultural economics. 556 pp., illus. New York. 1924.
Haas, G. C. (6937) 
Tech. Bull. 9, 31 pp., illus. 1922.

Hamilton, T. R. (6938) 
Bull. 444, 32 pp., illus. 1932.

Hatton, J. H. (6939) 
Economic results of improved methods of grazing. Jour. Forestry 23: 
300–303. 1925.

Hedges, H. (6940) 
Economic aspects of the cattle industry of the Nebraska sand hills.

Hibbard, B. H. (6941) 
The effect of freight rates on agricultural geography. Jour. Farm
Econ. 4: 129–136. 1922.

Holmes, C. L. (6942) 
Economic aspects of pasture in the land planning program. Jour.

Holmes, G. K. (6943) 
Meat situation in the United States. Part I. Statistics of livestock,
meat production and consumption, and internal trade for many

... (6944) 
Hides and skins: Production, foreign trade, supply and consumption.

... (6945) 
Wool: Production, foreign trade, supply, and consumption. U. S.

Hopkins, J. A., Jr. (6946) 
Forecasting cattle prices. Jour. Farm Econ. 9: 433–446, illus. 1927.

... (6947) 
Economic history of the production of beef cattle in Iowa. 248 pp.,
illus. Iowa City, Iowa. 1928.

Hubbard, C. M. (6948) 
1920.

Hurt, L. C. (6949) 

ImMasche, F. W. (6950) 
Current position of the sheep cycle. Calif. Wool Grower 7 (4): 1–3, 
ilus. 1931.

Institute of American Meat Packers, Bureau of Public Relations. (6951) 

Iverson, J. P. (6952) 
1930.

Kearney, A. T. (6953) 

Klemmedson, G. S. (6954) 
398, 124 pp., illus. 1932.

Kotok, E. I. (6955) 
Financial handicaps. In United States Forest Service, The Western

Larmer, F. M. (6956) 
Financing the livestock industry. 327 pp., illus. New York. 1926.
Lee, V. P. (6957)

Linklater, W. A. (6958)

Marshall, F. R. (6959)

——— (6960)

——— and Heller, L. L. (6961)

Melvin, A. D. (6962)

——— and Rommel, G. M. (6963)

Meyer, E., Jr. (6964)

Meyer, W. E. (6965)

Mohler, J. R. (6966)

——— (6967)

Mumford, H. W., and Hall, L. D. (6968)


Norton, L. J. (6969)
SOME RECENT CHANGES IN MEAT AND FEED CROP PRODUCTION. Jour. Farm Econ. 9: 303–317. 1927.

Pelzer, T. (6970)

Potter, E. L. (6971)

——— (6972)

——— (6973)

Potts, C. G. (6974)

Roberts, J. (6975)
Salmon, D. E. (6976)

Saunderson, M. H. (6977)

—- (6978)

—- and Vinke, L. (6979)

Shepperd, J. H., and Johnson, M. B. (6981)

Smith, G. A. (6982)
SOME HIGHLIGHTS IN RANGE LIVESTOCK BUSINESS OF MONTANA: PAST AND PRESENT TRENDS. Forestry Kaimin 1929: 5-12, illus. 1929.

Spencer, D. A. (6983)

Spillman, W. J. (6984)

Stewart, C. A. (6985)

Swan, K. D. (6986)

Taylor, H. C. (6987)
AGRICULTURAL ECONOMICS. 439 pp., illus. New York. 1919.

—- Tolley, H. R., and Tapp, J. W. (6988)

Trowbridge, P. F. (6989)
THE MEAT PROBLEM. Amer. Fert. 51: 64-69. 1919.

Truebrell, L. E., and Thompson, C. W. (6990)

United States Department of Agriculture. (6991)
BEEF CATTLE OUTLOOK FOR 1933-34. IMPROVEMENT DEPENDS ON CONTINUED INCREASE IN CONSUMER BUYING POWER. Cattleman 20 (7): 14-18. 1933.

—- BUREAU OF AGRICULTURAL ECONOMICS. (6992)

—- BUREAU OF AGRICULTURAL ECONOMICS. (6993)

United States Federal Farm Loan Bureau. (6994)

UNITED STATES FEDERAL FARM LOAN BUREAU.


UNITED STATES TARIFF COMMISSION.


VALGREN, V. N., AND ENGBERT, E. E.


VOORHIES, E. C., AND KOUGHAHN, A. B.


AND SCHNEIDER, W. E.


WAITE, W. C.


WALKER, A. L., LANTOW, J. L., AND PICKRELL, K. P.


WALKER, G. P., JR.


WENTWORTH, E. N.


WHALIN, C. V.


WOOLEY, T. S., JR.


WRIGHT, C. W.


YOUNGBLOOD, B.


STUDIES IN RANCH ECONOMICS. Jour. Farm Econ. 8: 298–310. 1926.

SEE ALSO CAULEY (7523), CLEMEN (3460), ESPLIN AND OTHERS (7524), FERNOW (6227), HEADLEY AND OTHERS (3685), HEDGES (3517), HULTZ AND OTHERS (3572), LINCOLN (3529), Nimmo (7538), PARR AND OTHERS (7537), Peterson and others (7539), Pickrell and others (7339), SPENCER AND OTHERS (3586), SPROAT (6301), STEFFIN (7753), TAYLOR (3489, 3543), VASS (3613), VASS AND OTHERS (3398), WALKER AND OTHERS (7544), Ward and others (4368), Willingham and others (5534), Wilson (3877), Wilson and others (7546), and Youngblood and others (7547). Also Barnes and others (3924), Black and others (8183), Shantz (2214), and Shantz and others (2230).
LAND BIBLIOGRAPHY

LAND UTILIZATION

Publications treating in a general way of the uses, and the material relating thereto, for which western grazing lands and livestock ranges are best fitted in order that they may be of the greatest possible benefit to mankind; land classification and land care.

This section is distinguished from Range Utilization and Maintenance in that here the emphasis is on what use can best be made of the land; while in the former the emphasis is on how to get the most out of using the land for grazing.

Anonymous. (7012)


Baker, O. E. (7014)


Bennett, W. T. (7021)


Bercaw, L. O., compiler (7022)


Bowman, I. (7023)


Brown, P. E. (7024)


Bush, R. H. (7025)


Cardon, P. V. (7026)


Chapline, W. R. (7027)


Conner, A. B.  

Dunnewald, T. J.  

Ely, R. T.  

Ferguson, J. A.  
**Can Idle Land Be Converted into Continuous Grazing Areas?** Jour. Forestry 29: 930-932. 1931.

Georgeson, C. C.  

Gilman, V.  
**Extension Work in Relation to Land Utilization.** Jour. Farm Econ. 13: 605-611. 1931.

Goodman. R. B.  

Graves, H. S.  
**National Planning in the Conservation of Natural Resources.** Amer. Forests 41: 59-60, illus. 1935.

Gray, L. C.  

Hall, O. J.  
**Basis for Land Utilization Programs.** Southwest. Social Sci. Quart. 16 (3): 60-67. 1935.

Hammatt, R. F.  

Hanson, H. C.  
**Administration of Western State Lands for Grazing.** Producer 8 (12): 3-5, illus.; 9 (1): 3-6, illus. 1927.

**Importance of Western Grazing Land.** Cattleman 16 (10): 47-53, illus. 1930.

**Importance of Grass Lands in North Dakota. In that State the Control of Pasture Lands is Chiefly an Individual Farm Matter.** Cattleman 19 (10): 32-33, illus. 1933.
HEROY, W. B.  

HILGARD, E. W.  
Bull. 128, 46 pp., illus. 1900.

HILL, R. R.  

—  
TRENDS IN AREA AND PRODUCTIVITY OF RANGE LANDS. In United States 
National Resources Board, Land Planning Committee, Supplementary 

HILL, R. T.  
THE PUBLIC DOMAIN AND DEMOCRACY. A STUDY OF SOCIAL, ECONOMIC, AND 
POLITICAL PROBLEMS IN THE UNITED STATES IN RELATION TO WESTERN 

HOWARD, I. M.  
LET THE PRAIRIES GO TO GRASS. Amer. Cattle Producer 17 (6): [3]–5, illus. 
1935.

HUNTER, B., MOORHOUSE, L. A., BURDICK, R. T., and PINGREY, H. B.  
pp., illus. 1935.

—  
and THOMPSON, H.  
THE UTILIZATION OF LOGGED-OFF LAND FOR PASTURE IN WESTERN OREGON 
1811.

JENNINGS, R. D.  
PROSPECTIVE REQUIREMENTS AND USE OF LAND FOR PASTURE. In United 
States National Resources Board, Land Planning Committee, Supple- 

JOERG, W. L. G.  
1935.

JOHNSON, S. E., and STEELE, H. A.  
SOME ASPECTS OF THE FARM MORTGAGE SITUATION IN SOUTH DAKOTA AND 
Circ. 9, 63 pp., illus. 1933.

KEARNEY, T. H.  
446, 32 pp. 1911.

KEENER, J. W., compiler.  
PUBLIC LAND STATUTES OF THE UNITED STATES. 64th Cong., 1st sess., S. Doc. 
547, 424 pp. 1916.

KELLOGG, C. E.  
A METHOD FOR THE CLASSIFICATION OF RURAL LANDS FOR ASSESSMENT IN 
WESTERN NORTH DAKOTA. Jour. Land and Pub. Utility Econ. 9 (1): 
10–15, illus. 1933.

KELSO, M. M.  

KIRCHER, J. C.  
FUTURE ADJUSTMENTS IN LAND USE AND OWNERSHIP. In A National Plan 
1933.

KNIGHT, H. G.  
LAND USE AND EROSION. Amer. Assoc. Adv. of Sci. Land Use Symposium 

LADD, C. E.  
STATE LAND USE COMMISSIONS AND PROGRAMS OF LAND USE. Jour. Farm 
Econ. 15: 243–246. 1933.
Lee, L. L.  

Leopold, A.  

Lipman, J. G.  

Lovejoy, P. S.  

MacKenzie, T. P.  

McKittrick, R.  
PUBLIC LAND SYSTEM OF TEXAS, 1823-1910. Wisconsin Bull. 905, 172 pp., illus. 1918.

Marshall, F. R.  

Montana Extension Service Staff Members.  

Muck, L., Melis, P. E., and Nyce, G. M.  

Peterson, W.  

Piper, C. V.  

Potter, E. L.  

Sampson, A. W.  
OUR GRAZING LANDS. Calif. Countryman 10 (2): 5-6, illus. 1924.

Sauer, C. O.  

Sears, P. B.  
DESERTS ON THE MARCH. 231 pp., illus. Norman, Okla. 1935.

Shear, C. L.  
CONSERVATION OF PUBLIC LANDS. Science (n. s.) 83: 204-205. 1936.

Show, S. B.  

— and Kotok, E. I.  

Smith, G. O., and others.  
Steve ns, N. E. (7080)
how plant pathology can contribute to a land-utilization program. Phytopathology 23: 404-406. 1933.

Stewart, G. (7081)

— (7082)

——, Koogler, W. G., and Chapline, W. R. (7082a)

Taylor, W. P. (7083)

Tootell, R. B. (7084)

United States Chamber of Commerce, Agricultural Service Department. (7085)

United States Department of Agriculture, Forest Service. (7086)

United States Department of Interior, Bureau of Reclamation. (7087)
federal irrigation projects. U. S. Bur. Reclam. [unnumbered pub], 50 pp., illus. 1926.

United States National Resources Board. (7087a)

—— Land Planning Committee (7087b)

—— Land Planning Committee. (7087c)

—— Land Planning Committee. (7087d)

United States Public Lands Commission. (7088)

United States Public Works Administration, Mississippi Valley Committee. (7088a)
report [on principles, policies, conditions, and problems of the use and control of water in the Mississippi drainage area]. 284 pp., illus. Washington, D. C. 1935.

Veatch, A. C. (7089)

Walker, H. B. (7090)

Watts, L. F. (7090a)
Weaver, F. P.  
(7091)  

Weeks, D.; Wieslander, A. F.; and Hill, C. L.  
(7091a)  

Wilson, M. L.  
(7092)  

Woodruff, G. W.  
(7093)  

Wooton, E. O.  
(7093a)  

Zon, R.  
(7094)  

LAND USE PLANNING BY THE STATES. Jour. Farm Econ. 15: 236–242. 1933.

See also Barnes (8649), Barnes and others (8455a), Bassett (6580), Chapline and others (8655), Bennett (65580), Clapp (8651), Doley (6688), Finnell (6643), Forsling (6662), Gorrie (6664), Hanson (835), Hibbard (7194), Knight (6691), Magnusson (7197), Morrill (7202), Paxon (7131), Piemeisel and others (8256), Ringland (7029), Sampson (6690), Shantz (2234), Stewart (2897), Stevens (2815), Swan (6986), Thornber (2702), United States Forest Service (6205), Wilson (6492), Wooton (2706–2708), and Yard (7147).

LAND SETTLEMENT

Publications treating of the colonization, homesteading, and tenure of western grazing lands and livestock ranges, including the settlement of the public domain and national forest lands.

Anonymous.  
(7096)  
GOVERNMENT FREE LANDS. Collier's Natl. Weekly 57 (16): 34. 1916

Subsistence homes and the National forests; an editorial. Amer. Forests 40: 69. 1934.

Baker, O. E.  
(7097)  

Barnes, W. C.  
(7098)  
GRAZING HOMESTEAD BILL. Breeder's Gaz. 71: 141–142. 1917.


Bizzell, W. B.  
(7099)  

Bonnen, C. A., and Elliott, F. F.  
(7100)  

Brennen, C. A.  
(7101)  

Chapman, A.  
(7102)  
THE LAST WAR FOR THE CATTLE RANGE. Outing 46: [668]–675, illus. 1905.
Clough, W. O. (7105)
1930.

Craig, E. V. (7106)
*And then came the homesteaders. History of development of west river country.* Dakota Farmer 49 (11): 609. 1929.

Dawson, C. A. (7107)

Fletcher, R. S. (7108)

Forbes, R. H. (7109)
*The grazing range problem.* Outwest 20: 540-545. 1904.

Fletcher, R. S. (7110)

Gabriel, R. H. (7111)
*The lure of the frontier.* 327 pp., illus. New Haven, Conn. 1929.

Goodwin, C. (7112)
*The Trans-Mississippi West (1803-1853) A history of its acquisition and settlement.* 528 pp., illus. New York. 1922.

Gray, L. C. (7113)

— and others.

Guinn, J. M. (7115)

— (7116)

Hartman, W. A. (7117)
*State policies in regulating land settlement activities.* Jour. Farm Econ. 13: 259-269. 1931.

— (7118)

Heard, D. B. (7119)
*Public grazing lands: the range homestead.* Amer. Rev. of Reviews 52: 333-337, illus. 1915.

Heizer, K. L. (7120)
*Via the homesteading route.* Sunset Mag. 46 (3): 36-37, 52, illus. 1921.

Henderson, B. (7121)

— (7122)

— (7123)

Hibbard, B. J. (7124)
Holt, R. D. (7125)  

Jarvis, T. D. (7126)  

Johnson, A. (7127)  

Johnson, O. R., and Foard, W. E. (7128)  

Jones, J. R. (7129)  

Meade, E. (7130)  

Paxon, F. L. (7131)  

Pelzer, L. (7132)  

Ruhl, A. (7133)  

Sanborn, J. B. (7134)  

Sato, S. (7135)  

Smythe, W. E. (7136)  

Stephensen, G. N. (7137)  
political history of the public lands, from 1840 to 1862, from preemption to homestead.  296 pp.  Boston.  1917.

Swift, L. L. (7138)  

Tallman, C. (7139)  

Thornber, J. J. (7140)  

Treat, P. J. (7141)  

Trimble, W. J. (7142)  

Turner, H. A. (7143)  
WARREN, J. A. 

WILCOX, E. V. 

WRIGHT, G. E. 

YARD, R. S. 

See also Anonymous (2829), Dale (3510), Gray (7040), Howard (3518), Laut (3521), Love (3523), McCoy (3524), Magnusson (7197), Osgood (3530), and Wooton (7233). Also Atkinson and others (3498), Bercaw and others (8235).

PUBLIC LAND ADMINISTRATION

Publications treating of the regulation, management, handling, and the material relating thereto, of those public domain lands which are also western grazing lands, excluding publications on the settlement of the public domain.

See section 91511 for publications on this last-named topic.

ANONYMOUS.

PUBLIC DOMAIN GRAZING LANDS GRABBED. Nonpartisan Leader 7: 4, illus. 1918.


leasing the public domain. Calif. Cult. 66: 43. 1926.

RICHARD DILLON REPLIES TO COLONEL GREELEY. Producer 8 (2): 12. 1926.


SECRETARY WILBUR RAISES AN OLD QUESTION. Amer. Forests and Forest Life 35: 577-578. 1929.
Anonymous. 
THE PUBLIC LANDS RIDDLE. 

NEVADA'S NEW RANGE LAW. 

THE PUBLIC DOMAIN REPORT. 

THE PUBLIC DOMAIN LOOMS. 
Amer. Forests 37: 663. 1931.

THE ISSUE OF THE GRAZING ACT. 

Adams, R. 
PUBLICATION 281, U. S. DEPT. OF AGRICULTURE
PUBLIC-RANGE LANDS—A NEW POLICY NEEDED. 

Anderson, M. 
POLITICS AND SCIENCE AS AFFECTING PUBLIC LAND MANAGEMENT. 

Bailey, W. 
WHAT SHALL WE DO WITH OUR PUBLIC DOMAIN. 

Barnes, W. C. 
the public domain. 

Brattain, H. A. 
THE CATTLEMAN AND THE PUBLIC DOMAIN. 

Brennen, C. A., assisted by Fleming, C. E., Smith, G. H., Jr., and Bruce, M. R. 
THE PUBLIC RANGE AND THE LIVESTOCK INDUSTRY OF NEVADA. 

Brookings, W. DuB. 
A 200 MILLION ACRE LAND PROBLEM. 
Nation's Business 18 (2): 58, 154, 156, illus. 1930.

Carpenter, F. R. 
ADMINISTRATION OF THE TAYLOR GRAZING ACT. 

Casement, D. D. 
the public lands from a cowman's standpoint. 

Chapman, H. H. 
the future disposition of our remaining public lands. 

conservation or departmental jealousy—which? 

Coville, F. V. 
A REPORT ON SYSTEMS OF LEASING LARGE AREAS OF GRAZING LAND. 

Dixon, J. M. 
PLANS FOR THE PUBLIC DOMAIN. 

Donaldson, T. 
THE PUBLIC DOMAIN: ITS HISTORY, WITH STATISTICS. 

Evarts, H. G. 
grazing control. 
Outdoor Amer. 4 (10): 7–9, 63, 127, 133. 1926.


Garfield, J. R., and others. (7186) Report of the committee on the conservation and administration of the public domain to the President of the United States. 86 pp., illus. Washington, D. C. 1931.


__________________________


__________________________


National Land-Use Planning Committee and National Advisory and Legislative Committee on Land Use. (7204) Committee reports on land policy. Conservation of the grazing resources of the remaining public domain. Cattleman 19 (12): 17-20, illus. 1933.


Shepard, W. Public control of destructive land use. Amer. Forests 41: 73. 1935.


___ This public domain of ours. Utah Agr. Expt. Sta. Circ. 49, 56 pp., illus. 1924.


___ Plant cover and forage conditions on spring-fall and winter ranges, largely on public domain lands in the Intermountain region. Utah Juniper 6: 9-13, illus. 1935.


THORNBOR, J. J. (7224)


UNITED STATES CONGRESS. (7225)

to provide for the orderly use, improvement, and development of the public range. 73d Cong., 2d sess., Hearings Com. Pub. Lands and Surveys, U. S. Senate, H. R. 6462, 210 pp., illus. 1934.

WATTS, L. F. (7226)


WELLING, J. C. (7228)


WILBUR, R. L. (7229)


WILSON, F. C. (7230)


WINTER, C. E. (7231)


WOOTON, E. O. (7233)


See also Hoyt (6777) Kennedy (862, 2872), Smith (2862), and Trimble (7142).

NATIONAL FOREST ADMINISTRATION

Publications treating of the regulation, management, handling, and the material relating thereto, of the national forests in their connection with western grazing lands, range livestock, and the range livestock industry, excluding publications on the settlement of national forest land.

See section Land Settlement for publications on this last named topic.

ANONYMOUS. (7234)


increasing the grazing fees on national forests. Amer. Forestry 23: 177. 1917.


sportsmen would remove sheep from national forests. Amer. Forests 40: 126. 1934.
Anderson, I. V. (7243)
the forest problem in western montana. Jour. Forestry 31: 4-13, illus. 1933.

Authier, G. F. (7244)
both sides of the range controversy. Amer. Forests and Forest Life 31: 715-717. 1925.

Baker, F. S. (7245)
range resources: an exception to established federal policy. Idaho Forester 6: 26-28. 1924.

Barnes, W. C. (7246)
adaptation of national forests to the grazing of sheep. Amer. Sheep Breeder and Wool Grower 36: 73-75. 1916.


— the forest service and the stockman. Producer 1 (1): 5-9, illus. 1919.


Betts, F. E. (7254)

Butler, O. M. (7255)
casement reports on forest range issues. Amer. Forests and Forest Life 32: 734-735, 747, 761. 1926.

Butterfield, A. G. (7256)
priority right law a misnomer. Amer. Sheep Breeder and Wool Grower 36: 480-482. 1916.

Buttrick, P. L. (7257)
politics and perpetual rights. some aspects of grazing on the national forests. Jour. Forestry 26: 34-56. 1928.

Chapman, H. H. (7258)
the grazing menace on our national forests. Amer. Forests and Forest Life 32: 85-86. 1926.

Crabb, E. H. (7259)

Fenn, H. E. (7260)

Frazer, E. (7261)
the west speaks to the east. Sat. Evening Post 200 (3): 36-47, illus. 1927.

Gallegos, T. (7262)

Granger, C. M. (7263)
Greeley, W. B. (7264)

Grazing administration and range fees on national forests. Amer. Natl. Livestock Assoc. Proc. 27: 133–146. 1924.

The stockman and the national forests. Sat. Evening Post 198 (20): 10–11, 80, 82, 84. 1925.

Hatton, J. H. (7267)


Hoffmann, B. (7270)

Hill, R. R. (7271)

Houston, D. F. (7272)


Huff, R. P. (7274)

Jardine, W. M. (7276)

Johnson, P. P. (7277)

Kneipp, L. F. (7278)

Nelson, J. W. (7279)

Pammel, L. H. (7280)

Pinchot, G. (7281)

Potter, A. F. (7282)


Potter, A. F.  

(7285)

how the forest service has helped the stockmen.  Amer. Forestry 24: 165–169, illus.  1918.  

(7286)

Rachford, C. E.  

(7287)

some problems of range administration on national forests.  Amer. Cattle Producer 16 (9): 18–20.  1935.  

(7288)

Redington, P. G.  

(7289)

Ringland, A. C.  

(7290)

Rose, P. S.  

(7291)

Roth, F.  

(7292)

Rutledge, R. H.  

(7293)

Show, S. B.  

(7295)

Silcox, F. A.  

(7296)

Smith, G. A.  
the attack on the forest service grazing policy.  Jour. Forestry 24: 136–140.  1926.  

(7297)

Stuart, R. Y.  

(7298)


(7299)


(7300)

United States Congress.  

(7301)


(7302)

United States Department of Agriculture, Forest Service.  

(7303)

the use book; a manual of information about the national forests grazing section.  U. S. Forest Serv. [Unnumbered Pub.], 96 pp.  1926.  

(7304)


(7305)
COST OF PRODUCTION

Publications treating of the cost or expense involved in producing the various classes of range livestock; cost accounting, range bookkeeping, and other material related to range production costs.

See Coordination of Range and Ranch for closely related references.

ADAMS, R. L.

BARBER, W. R.

BLACK, W. H.

BRENNEN, C. A., FLEMING, C. E., GRANT, H. S., JR., AND BRUCE, M. R.

BURDICK, R. T.

COLVER, W. B.

COTTON, J. S., COOPER, M. O., WARD, W. F., AND RAY, S. H.
Cox, A. B. 

Culley, M. J. 

Curtis, R. S., and Meacham, F. T. 

Dawson, O. L. 

Doten, S. B. 

Hall, L. D., and Emmett, A. D. 

Hopkins, J. A., Jr. 

Hurtt, L. C. 

Klemmedson, G. S. 
COSTS OF CARRYING CATTLE ON NATIONAL FORESTS. Producer 5 (6): 8-9, illus. 1923.

——— 

——— and Parr, V. V. 

Lemmon, J. H. 

Liliencrantz, H. T. 

Morton, G. E. 

Nelson, O. M. 

Parr, V. V. 
ECONOMIC STUDY OF COSTS AND METHODS OF RANGE-CATTLE PRODUCTION IN TEXAS. Producer 6 (1): 9-10. 1924.

——— and Klemmedson, G. S. 
ECONOMIC STUDY OF THE COSTS AND METHODS OF RANGE CATTLE PRODUCTION IN TEXAS. Cattleman 10 (12): 9-20, illus. 1924.

——— and Klemmedson, G. S. 
A. Williams, Wilcox, Walker, United Stanley, Snell, Smith, Schoeller, Ricqles, Vass, Potter, Pickrell, others and others and yearling costs.


See also Andrews (7360), Brennen (7519), Eyvard (4457), Garlock and others (3875), Heflebower (7423), Hopkins (7432), Jennings (3306), Jones (4140), Lush (3824), McCampbell (4768), Miller (3830), Parr and others (7537), Sampson (7483), Sauderson and others (7542), Semple and others (3705), Sheets and others (1283), (4824), Snyder (3708), and Youngblood and others (7547). Also Barnes and others (3455a) and Sauderson and others (5048).
MARKETING

Publications treating of the purchase and sale and the material relating thereto, of the various classes of range livestock (both for feeders and killers) and range livestock products.

This section includes publications on associations formed for the purpose of marketing range livestock and their products.

Anonymous.


Amburgh, H. L.


Anderson, H. G., and Benton, A. H.


Anderson, P. A.


Andrews, F.


Angell, G. T.


Ashby, R. C.


Atkinson, J.


Bassett, C. E., and Jesness, O. B.


Moomaw, C. W., and Kerr, W. H.


Beeler, M. N.

marketing purebred livestock. 393 pp., illus. New York. 1929.

Benedict, M. R.


Benton, A. H.


Bond, G. W. (7372)
CLASSIFICATION OF WOOL. A REPORT ACCOMPANYING STANDARD SAMPLES.

Buck, W. M. (7373)
PREPARING WOOL FOR MARKET. U. S. Dept. Agr. Leaflet 92, 4 pp., illus.
1933.

Bull, S. (7374)
PROBLEMS OF THE RETAIL MEAT DEALER. OVERHEAD PLUS FAIR PROFIT MEASURE BETWEEN WHOLESALE AND RETAIL PRICES. Cattleman 18 (9):
18–21. 1932.

Burch, J. W. (7375)
1931.

Burk, L. B., Gibbons, C. E., and Foster, M. T. (7376)
383, 35 pp., illus. 1936.

Burns, J. C. (7377)
MARKET AGENCY SERVING STOCKMEN. DEVELOPMENT OF TEXAS CO-OPERATIVE MARKETING AND FINANCING AGENCIES. Cattleman 19 (10): 27.
1933

Casement, D. D. (7378)
MARKETING WESTERN RANGE CATTLE IN THE CORN BELT. Breeder's Gaz. 83: 574.
1923.

Cauley, T. J. (7379)
THE COST OF MARKETING TEXAS CATTLE IN THE OLD TRAIL DAYS. Jour.
Farm Econ. 9: 356–360. 1927.

Clark, F. E. (7380)
PRINCIPLES OF MARKETING. 570 pp., illus. New York. 1923.

Clark, R. W. (7381)
11 pp. 1918.

Clemen, R. A. (7382)
CATTLE TRAILS AS A FACTOR IN THE DEVELOPMENT OF LIVESTOCK MARKETING.
Jour. Farm Econ. 8: 427–442, illus. 1926.

Coffey, W. C. (7383)
58 pp., illus. 1908.

(7384)
Circ. 125, 16 pp., illus. 1908.

Conway, H. M. (7385)
CATTLE PRICE TREND STRONGLY AFFECTED BY VALUE OF DOLLAR. U. S.

Cornish, N. H. (7386)
1929.

Darby, W. D. (7387)
WOOL, THE WORLD'S COMFORTER. 1–13. Dry Goods Econ. 4058: 30–31; 4059:
4066: 24–25; 4067: 26, 35; 4068: 67, 70; 4069: 29, 33; 4070: 25–26; 4071:
28–29, illus. 1922.

Davenport, E. (7388)
1901.

Davis, S. P., and Jones, J. M. (7389)
DETERMINING GRADES AND SHRINKAGES OF TEXAS WOOL AND MOHAIR. Tex.
Davis, W. C.  


and Burgess, J. A.  

and Harris, C. M.  

Doane, D. H.  

Doty, S. W.  


Duddy, E. A., and Revzan, D. A.  
THE SUPPLY AREA OF THE CHICAGO LIVESTOCK MARKET. 100 pp., illus. Chicago. 1931.  

Duncan, C. S.  
MARKETING, ITS PROBLEMS AND METHODS. 500 pp., illus. New York. 1921.  

Eberle, A. M.  

Edminster, L. R.  

Elijah, E.  

Ellinger, T. U. H., and Clemen, R. A.  
MARKETING LIVESTOCK AND MEATS. 112 pp., illus. Chicago. 1929.  

Ezekiel, M.  

Fawcett, C. J.  

Foster, M. T.  

Frey, R. W., Veitch, F. P., Hickman, R. W., and Whalen, C. V.  
COUNTRY HIDES AND SKINS; SKINNING, CURING, AND MARKETING. U. S. Dept. Agr. Farmers’ Bull. 1055, 55 pp., illus. 1923. (Revised.)
Gardner, K. B.  

— and Adams, L. A.  

Gaumnitz, D. A.  
THE MARKETING OF LIVE STOCK.  42 pp., illus.  South St. Paul, Minn.  1916.

Gaumnitz, E. W., and Black, J. D.  

Gibbons, C. E.  

—  

Guard, S. R.  
HOW THE LIVESTOCK COOPERATIVE OR TERMINAL MARKET IS TO COORDINATE WITH CONCENTRATION POINT DEVELOPMENT.  Amer. Inst. Coop. 2: 75–91.  1931.

Hall, L. D.  

—  

—  
SIMPSON, F. M., and Doty, S. W.  

Hankins, O. G.  
SUMMARIZE HEIFER VERSUS STEER BEEF TESTS. IN CERTAIN LIMITS BEEF HEIFERS COMPARE FAVORABLY WITH STEERS IN MEAT EXPERIMENTS.  Cattleman 19 (5): 9–10, illus.  1932.

Hardy, J. I.  

Harrell, D., and Morgan, H. P.  

Hedges, H., and Filley, H. C.  

Heflerbower, R. B.  

Hellman, I. W.  

Henney, H. J.  

—  
Hibbard, B. H.

— and Davis, D. G.

Hinman, R. B.

—

Holmes, J. C.
COOPERATIVE WOOL MARKETING IN SOUTH DAKOTA. S. Dak. Agr. Col. Ext. Circ. 34, 13 pp., illus. 1921.

Hopkins, J. A., Jr.

Hopper, W. C.

Hulbert, H. H.

Hull, J.
OLD ORDER CHANGETH IN NEW MEXICO. GREAT GRAIN FIELDS PLAY THEIR PART IN MODERN LIVESTOCK MARKETING. Cattleman 19(5): 8. 1932.

Humphrey, J. R., and Kerr, W. H.

Ivey, P. W.

Jesness, O. B.

—
THE COOPERATIVE MARKETING OF FARM PRODUCTS. 292 pp., illus. Philadelphia and Chicago. 1923.

—

— and Card, D. G.

Jones, J. M.

Kies, A. E.

Killough, H. B., and Barrington Associates, Incorporated.
THE ECONOMICS OF MARKETING. 608 pp., illus. New York. 1933.

Lewis, G. M.

—
AN ANALYSIS OF SHIPMENTS OF TEXAS SHEEP AND GOATS. Tex. Univ. Bull. 3034, 127 pp., illus. 1930.

— and Potter, E. L.  (7448)

LINDQUIST, R. C.  (7449)

LOOMIS, R.  (7450)


McDaniel, J., and Rogers, D. C.  (7452)

McKay, A. W., and Lane, C. H.  (7453)
PRACTICAL COOPERATIVE MARKETING. 512 pp., illus. New York. 1929.

Macklin, T., and Scharrs, M. A.  (7454)

McNaughton, J. A.  (7455)

MANN, L. B.  (7456)

Marshall, F. R.  (7457)


Meiks, S.  (7459)
POSSIBILITIES OF CONTROLLING LIVESTOCK TRUCKING THROUGH REGIONAL OR TERMINAL ASSOCIATIONS. Amer. Inst. Coop. 2: 54-64, illus. 1931.

Miller, P. F.  (7460)
direct packer buying in the marketing of livestock. Jour. Farm Econ. 11: 284-312, illus. 1929.

Miller, P. L.  (7461)

Mittelman, E. B.  (7462)

Mumpord, H. W.  (7463)

—  (7464)

National Association of Marketing Officials.  (7465)
MARKETING IN PRACTICE, IN RESEARCH, IN TEACHING. Natl. Assoc. State Marketing Off. Proc. 13, 80 pp. 1931.


Reeves, F. (7476) CENTRAL MARKETS AND LIVESTOCK INDUSTRY. FORT WORTH HAS BEEN VASTLY BENEFITED BY A CENTRAL LIVESTOCK MARKETING SYSTEM. Cattleman 19 (7): 9-17, illus. 1932.


RANGE BIBLIOGRAPHY


WRENN, J. E. (7506) MARKETING OF AMERICAN MEAT PRODUCTS IN EXPORT TRADE. U. S. Bur. Foreign and Dom. Com. Trade Inform. Bull. 333, 60 pp., illus. 1925. See also Anonymous (3740), Beverly (3996), Clemen (3460), Coffey (3753, 3754), Colver (7320), Farley (5671), Horlacher (3796), Hill (3791), Marshall (6960), Pearson and others (8259), Scott (4064), Shaw (3617), Smith (3849), United States Bureau of Animal Industry (3863), Vaughn (3971), and Wright and others (3489). Also Bercaw and others (3834), Day and others (8257), Jesness (8203), Spence and others (3586), U. S. Fed. Trade Comm. (7347a).

RANGE LIVESTOCK ASSOCIATIONS
Publications treating of range livestock associations and organizations, excluding marketing associations, publications on which are in the preceding section.

BARNES, W. C. (7507) HOW WESTERN STOCKMEN COOPERATE. Breeder's Gaz. 84: 197-198. 1923.


UNITED STATES TREASURY DEPARTMENT, FEDERAL FARM LOAN BUREAU. (7516) HOW FARMERS MAY FORM A NATIONAL FARM LOAN ASSOCIATION. U. S. Fed. Farm Loan Bur. Circ. 2, 8 pp., illus. 1922.


WOOLRIDGE, W. M. (7518) COOPERATIVE HERDS ON THE RANGE. Outwest 19: 556-560. 1903. See also Johnson (7277), and Myers (7585).

COORDINATION OF RANGE AND RANCH
Publications treating of western livestock ranches, and the material relating thereto; their organization, management, operation, and relation to the range livestock industry with the object of placing ranch and range in harmonious and reciprocal relationship. See Cost of Production for closely related references.
Brennen, C. A.


Burdict, R. T., Reinholdt, M., and Klemmedson, G. S.


Reinholt, M., and Klemmedson, G. S.


Cauley, T. J.


Esplin, A. C., Peterson, W., Cardon, P. V., Stewart, G., and Ikeler, K. C.


Fleming, C. E., and Brennen, C. A., assisted by Smith, G. H., Jr., and Bruce, M. R.


Fletcher, R. S.


Gabbard, L. P., Bonnen, C. A., and Tate, J. N.


Gosney, E. S.


Johnson, M. B.


Johnson, S. E.


Klemmedson, G. S.


Moorhouse, L. A.


Myers, C. A.

Co-operative Range Ownership. Producer 2 (9): 5-7, illus. 1921.

Nimmo, J., Jr.

Parr, V. V., Collier, G. W., and Klemmedson, G. S. (7537)

Peter, W. P. (7538)
Accounting for cattle ranches. Ranches, like other businesses, must keep credit and debit records. Cattleman 19 (8): 13, 15–18, 1933.

Peterson, W., Cardon, P. V., Ikeler, K. C., Stewart, G., and Esplin, A. C. (7539)

Potter, A. F. (7540)
How the forest service has helped the stockmen. Amer. Forestry 24: 165–169, illus. 1918.

Roberts, P. H., Hurtt, L. C., and Watts, L. F. (7541)

Saunderson, M. H., and Richards, D. E. (7542)

Vass, A. F., and Pearson, H. (7543)

Walker, A. L., and Lantow, J. L. (7544)

Warren, F. E. (7545)

Wilson, M. L., Wilcox, R. H., Klemmedson, G. S., and Parr, V. V. (7546)

Youngblood, B., and Cox, A. B. (7547)

See also Brennen (7103), Greeley (7266), Hanson (835), Hatton (7276, 7268), and Show (7213).
WILDLIFE MANAGEMENT

Publications treating of the management of wildlife in general on western grazing lands and livestock ranges, and the material relating thereto; and other pertinent material which cannot properly be located elsewhere.

See section on Game under Range Influences for publications treating primarily of the effects which game has on western ranges insofar as it is possible to distinguish these effects from game management; also Predatory Animals, under Range Livestock.

Anonymous. (7548)
FRANK FORESTER FORESAW GAME DESTRUCTION. A FORECAST WRITTEN 60 YEARS AGO, WORTH READING TO-DAY. Forest and Stream 82: 83–84, 90. 1914.

WILDLIFE MANAGEMENT ON PRIVATE AND STATE LANDS. Amer. Forests 42: 120–121, 147, illus. 1936.


Abbott, C. G. (7551)

Adams, C. C. (7552)
RELATION OF WILDLIFE TO RECREATION IN FORESTS AND PARKS. 68th Cong., 1st sess., S. Doc. 151, pp. 29–32. 1924.


Allen, J. A. (7555)

Allen, S. W. (7556)

Anderson, R. M. (7557)

Anthony, H. E. (7558)
FIELD BOOK OF NORTH AMERICAN MAMMALS. 625 pp., illus. New York. 1929.

Bailey, V. (7559)


Barnes, W. C.

Beck, T. H., Darling, J. N., and Leopold, A.
report of the president’s committee on wildlife restoration. 27 pp., illus. Washington, D. C. 1934.

Bryant, O. M.

Cameron, T. W. M.

Carey, R. D.

Clark, A. L.

Connery, R. H.

Corsan, G. H., Sr.
practical game breeding. Forest and Stream 97: 122–124, illus. 1927.

Courtright, G. W.
conservation of forests increases game. Calif. Fish and Game 4: 74–75. 1918.

Cox, W. T.

De Groot, W. G.

Dennead, T.

Duthie, G. A.

Edminster, F. C.

Errington, P. L.

Edminster, F. C.

Gabrielson, I. N.
Gaylord, F. G.  

Goldman, E. A.  


Grange, W. B.  

Grayson, A. J.  

Greeley, W. B.  

Green, R. G., and Shilling, J. E.  
RELATION OF DISEASE TO WILD LIFE CYCLES. Amer. Game Conf. Trans. (1932) 19: 432-436. 1933.

Gregg, W. C.  

Grinnell, J.  

RECOMMENDATIONS CONCERNING THE TREATMENT OF LARGE MAMMALS IN YOSEMITE NATIONAL PARK. Jour. Mammal. 9: 76. 1928.

— and Storer, T. I.  
ANIMAL LIFE IN THE YOSEMITE. 752 pp., illus. Berkeley, Calif. 1924.

Guthrie, J. D.  

Hahn, W. L.  

Hatton, J. H.  

NATIONAL FORESTS AND WILD LIFE. Producer 12 (8): 3-6, illus. 1931.

Henderson, W. C.  
THE RELATION OF BIRDS AND ANIMALS TO FORESTS. Game and Fish Conservationist 9 (4): 74-77. 1929.

Henry, D. P.  

Holt, E. G.  
Hornaday, W. T.

our vanishing wild life. 411 pp., illus. New York, 1913.

wild game and the american pioneer. Amer. Forestry 29: 459-461. illus. 1923.

Horst, M.

Johnson, G. E., and Wade, N. J.

King, R. T.

Krueger, T.
are we drifting into european systems of game management? Jour. Forestry 27: 262-263. 1929.

Leopold, A.


game management. 481 pp., illus. New York and London. 1933.

Ligon, J. S.
wild life of new mexico: its conservation and management. N. Mex. Dept. Game and Fish, Game Survey of State Rept. 1926-27, 212 pp., illus. 1927.

Locke, S. B.
game refuges and game management on the national forests. Calif. Fish and Game 9: 83-86. 1923.

McAtee, W. L. (7622)
European Game Conditions: A Comparison with Game Management in

McCracken, H. (7623)
The Game Situation in Alaska. Amer. Forests and Forest Life 30: 323–328,
362, illus. 1924.

Mearns, E. A. (7624)
Mus. Bull. 56, 530 pp., illus. 1907.

Merriam, C. H. (7625)
Results of a Biological Survey of the San Francisco Mountain Region
Amer. Fauna 3: 1–103, illus. 1890.

Results of a Biological Reconnaissance of Idaho, South of Latitude
45° and East of the Thirty-Eighth Meridian, Made During the Summer
of 1890, With Annotated Lists of the Mammals and Birds, and Descrip-
illus. 1891.

Bull. 10, 79 pp., illus. 1898.

Results of a Biological Survey of Mount Shasta, California. U. S.
Dept. Agr., North Amer. Fauna 16, 179 pp., illus. 1899.

Moss, A. E. (7629)
Are Foresters Giving Game Management Sufficient Consideration in
1932.

Musgrave, M. E. (7630)
Game and the Forests. Some of the Inter-Relationships Affecting

Game Management in Arizona and New Mexico. Natl. Waltonian (8) 1:
4–5, 14. 1934.

Nelson, E. W. (7632)
1920.

Practical Game Administration. Amer. Game Protect. Assoc. Bull. 14
(2): 5–6. 1925.

Wild Animals of North America. Intimate Studies of Big and Little
Creatures of the Mammal Kingdom. 254 pp., illus. Washington, D. C.
1930.

Palmer, L. J., and Snow, S. B. (7635)
As a Home for Wildlife. In United States Forest Service, The Western
1936.

Pearce, W. J. (7636)

Perry, E. L. (7637)
1930.

Pratt, G. D. (7638)
Forestry in Relation to Game. Amer. Forests and Forest Life 35: 323–326,
361, illus. 1929.

Redington, P. G. (7639)
3–6, 17–18, illus. 1928.
Redington, P. G.  (7640)
THE BENEFICIAL EFFECTS OF WILD LIFE ON FOREST AND OTHER LANDS.  Jour.

1931.  (7641)

UNFAVORABLE CONDITIONS FOR WILDLIFE CAN BE REMEDIED.  Parks and
Recreation 14: 668-669.  1931.  (7642)

GAME AND FORESTS.  Jour. Forestry 31: 270-276.  1933.  (7643)

Richards, E. C. M.  (7644)
EUROPEAN GAME MANAGEMENT AS SUGGESTIVE OF AMERICAN PROCEDURE.

Riley, S.  (7645)
1915.

A NATIONAL GAME POLICY.  Jour. Forestry 18: 767-774.  1920.  (7646)

Roberts, P. H.  (7647)
A FOREST WILD-LIFE PROGRAM.  In A National Plan for American Forestry,
73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1547-1554.  1933.

— and Stone, J. H.  (7648)
WILD LIFE A FOREST RESOURCE.  BIRDS AND MAMMALS.  In A National
Plan for American Forestry.  73d Cong., 1st sess., S. Doc. 12, v. 1,
pp. 489-510.  1933.

Rush, W. M.  (7649)
NORTHERN YELLOWSTONE ELK STUDY.  131 pp., illus. Missoula, Mont.
1933.

Seton, E. T.  (7650)

LIVES OF GAME ANIMALS.  4 v., illus.  New York.  1925.  (7651)

Sheldon, C.  (7652)

Sheldon, H. P., and Grimes, F. G.  (7653)
GAME LAWS FOR THE SEASON 1931-32: A SUMMARY OF THE PROVISIONS OF
FEDERAL, STATE AND PROVINCIAL STATUTES.  U. S. Dept. Agr. Farmers’
Bull. 1684, 52 pp.  1931.

Shepard, W.  (7654)
THE NEW MEXICO PLAN FOR GAME MANAGEMENT.  Amer. Game Protect.

GROWTH OF SOUND IDEAS IN GAME MANAGEMENT.  Amer. Forestry 28:
613-616.  1922.  (7655)

Shillinger, J. E.  (7656)
IMPORTANCE OF DISEASE IN WILD LIFE ADMINISTRATION.  Jour. Amer. Vet.

DISEASE AS A FACTOR IN WILD-LIFE ADMINISTRATION.  Outdoor Amer. 11 (4):
10-12, illus.  1933.  (7657)

DISEASE IN WILDLIFE RESTORATION.  IMPORTANCE OF DISEASES OF WILDLIFE
AND DEVELOPING CONTROL METHODS IS STRESSED.  Amer. Game 22: 87,
93, illus.  1933.  (7658)

DIAGNOSING DISEASE IN GAME.  Amer. Game. Conf. Trans. 21: 418-424.
1935.  (7659)
Smith, C. G.
GAME ON NATIONAL FORESTS. Cypress Knee 6: 15–16, illus. 1928.

Smith, G. A.


Smith, H. A.

Stevens, F.
ARID CALIFORNIA AND ITS ANIMAL LIFE. Calif. Fish and Game Bien. Rept. 23, 9 pp., illus. 1912–14.

Storer, T. I.

STROER, T. I.

Stuart, R. Y.

Surber, T.
THE MAMMALS OF MINNESOTA. Minn. Game and Fish Dept. [Unnumbered Pub.], 84 pp., illus. 1932.

Svihla, A.

Taylor, T. G.

Taylor, W. P.

SIGNIFICANCE OF EXTREME OR INTERMITTENT CONDITIONS IN DISTRIBUTION OF SPECIES AND MANAGEMENT OF NATURAL RESOURCES, WITH A RESTATEMENT OF LIEBIG'S LAW OF MINIMUM. Ecology 15: 374–379. 1934.


UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF BIOLOGICAL SURVEY.


UNITED STATES NATIONAL RESOURCES BOARD, LAND PLANNING COMMITTEE.


Westerfeld, C.
GAME CONDITIONS IN GREAT BRITAIN VS. CONDITIONS IN CALIFORNIA. Calif. Fish and Game 2: 3–10, illus. 1916.

Wight, H. M.
PROGRESS REPORT OF WILLIAMSTON WILD LIFE MANAGEMENT PROJECT. Amer. Game Conf. Trans. 18: 70–81. 1931.


See also Adams (8173), Barber (7993), Bryant (7802, 7803), Edge (2984), Dillin (6290), Hutchinson (6306), Korstian (2675), Law (2051), Leopold (6310), Phillips (8261), Pratt (8166), and Taylor (8224).

BIG GAME

Publications treating specifically of management of big game on western grazing lands and livestock ranges and the material relating thereto, excluding the effects and influences which big game has on western ranges in so far as it is possible to distinguish these effects from management, and also excluding the economic value and protection of big game.

Anonymous. (7680) restoring elk to the forests. Amer. Forestry 18: 677–678. 1912.

---


---


Bailey, V. (7684) can we bring back the sierra bighorn? Sierra Club Bull. 17: 135–136. 1932.

---


---

Caton, J. D. (7694) the american antelope, or prong buck. Amer. Nat. 10: 193–203, illus. 1876.
CLARKE, F. C.  
INVESTIGATION OF THE LARGE GAME SITUATION IN CALIFORNIA WITH REFERENCE TO DEER. Calif. Fish and Game Bull. 1: 6-20, illus. 1913.

COFFMAN, J. D.  

DALE, R. G.  

De Loney, W. C.  
ELK SITUATION IN WYOMING. Outdoor Life 52: 314-315. 1923.

DIXON, J.  

———  

DIXON, J. S.  

EVERMANN, B. W.  
THE CALIFORNIA VALLEY ELK. Calif. Fish and Game 2: 70-77, illus. 1916.

FORBES, E. B., and BECHDEL, S. I.  

——— and BECHDEL, S. I.  

FRONTZ, LE R.  

GOLDMAN, E. A.  

——— and LOCKE, S. B.  

GRAVES, H. S.  

——— and NELSON, E. W.  

GRINNELL, G. B.  

HALL, E. R.  

HANSEN, F. M.  
THE ELK PROBLEM. Outdoor Life 50: 418. 1922.

HEINTZLEMAN, B. F.  

HELLER, E.  

HOLZWORTH, J. M.  
Hough, D.  
the phantom herd of the kaibab.  Outdoor Amer. 4 (3): 31–33, 68–69, illus. 1923.  


Hunter, J. S.  
deer hunting in california.  Calif. Fish and Game 10: 18–23. 1924.

Johnson, A.  

Johnson, F. W.  

Jones, J. R.  
the elk of jackson hole.  Outdoor Amer. 4 (10): 18, 115–117, illus. 1926.

Jones, O. M.  

Julander, O.  

Kavanagh, E. N.  

Lantz, D. E.  


Leek, S. N.  


Leopold, A.  

Locke, S. B.  


Lommaison, T.  

McAllister, M. H.  
california's large game animals.  Calif. Fish and Game 9: 11–15, 49–50, illus. 1923.

MacDonald, H. H.  
big game management.  183 pp., illus. Dallas, Tex. 1934.

[McGuire, J. A.]  
the wyoming elk herds.  Outdoor Life 43: 288. 1919.
RANGE BIBLIOGRAPHY

[McGuire, J. A.]  
(7738)  
and others.  
(7739)  
McLean, D. D.  
THE BURRO DEER IN CALIFORNIA. Calif. Fish and Game 16: 119–120. 1930.  
(7740)  
DESSERT MOUNTAIN SHEEP OF THE INYO MOUNTAINS. Calif. Fish and Game 16 (1): 79–82, illus. 1930.  
(7741)  
Mather, S. T.  
ARE KAIBAB DEER DOOMED? Outdoor Amer. 3 (4): 14–17, 59, 61, 63–64, illus. 1924.  
(7742)  
Merriam, C. H.  
(7743)  
Merrill, F. S.  
(7744)  
Mitchell, G. E.  
(7745)  
Murie, O. J.  
(7746)  
(7747)  
(7748)  
(7749)  
Nelson, E. W.  
(7750)  
(7751)  
(7752)  
(7753)  
Nelson, J. W.  
(7754)  
Newsom, W. M.  
WHITETAILED DEER. 260 pp., illus. New York. 1926.  
(7755)  
Ober, E. H.  
(7756)  
Olsen, O. A.  
(7757)  
Phillips, J. M.  
(7758)
MISC. PUBLICATION 281, U. S. DEPT. OF AGRICULTURE

Preble, E. A. 

OFFICIAL REPORT ON WYOMING ELK. Outdoor Life 30: 210–215, illus. 1912. (7760)

Rachford, C. E. 
REGULATED HUNTING ON THE PISGAH. AN EXPERIMENT IN CONSERVING DEER HERDS BY REDUCING EXCESS POPULATION THROUGH CONTROL OF HUNTERS. Amer. Forests 30: 99–102, illus. 1933. (7761)

Ridsdale, P. S. 
RAISING DEER ON FOREST RESERVES. Amer. Forestry 18: 313–319, illus. 1912. (7762)

Riley, S., and Jones, J. R. 

Roberts, P. H. 

Robinson, C. S. 
COUNTING DEER ON THE CALIFORNIA NATIONAL FOREST. Calif. Fish and Game 17: 281–282. 1931. (7765)


Rose, F. H. 

Rush, W. [M.] 
WHAT IS TO BECOME OF OUR NORTHERN ELK HERD? Amer. Forests and Forest Life 35: 93–95, 125–126, illus. 1929. (7768)

Rush, W. M. 


Russell, C. P. 

Seabury, J. 
THE BIG GAME SITUATION. Forest and Stream 83: 129–131. 1914. (7773)

Sherman, E. A., and Hill, R. R. 

Shoemaker, D. A. 

Shoemaker, D. A. 


SKINNER, M. P. MIGRATION ROUTES OF ELK IN YELLOWSTONE NATIONAL PARK. Jour. Mammal. 6: 184–192, illus. 1925. (7778)

Smith, G. A. (7780)

---

GAME MANAGEMENT IN THE INLAND EMPIRE. Forestry Kaimin 1932: 14-17, 61-63, illus. 1932.

STANDING, A. (7782)
ELK PROPAGATION AND MANAGEMENT IN UTAH. Utah Juniper 2: 11-14, 39, illus. 1931.

STORM, E. V. (7783)

STRAY, J. W. (7784)

SWALES, W. E. (7785)

TAYLOR, W. P. (7786)

TOWNX, G. S. (7787)

TOWNSEND, C. V. R. (7788)
A SUCCESSFUL ISLAND DEER FARM—HOW TO TRAP THE WHITE TAIL—EXPERI-
MENTS WITH ELK AND OTHER SPECIES—FOOD PLANTS FAVORED BY DEER.

TRUE, G. H., JR. (7789)
DAMAGE BY DEER TO CROPS IN CALIFORNIA. Calif. Fish and Game 18: 136-147, illus. 1932.

---

REPELLENTS AND DEER DAMAGE CONTROL. Calif. Fish and Game 18: 156-165. 1932.

WINKLER, E. (7791)
BIG GAME IN UTAH. Jour. Forestry 28: 668-674, illus. 1930.

WOODY, O. H. (7792)
RESTOCKING GAME SECTIONS WITH WYOMING ELK. Outdoor Life 29 (1): 57. 1912.

ZIEBARTH, K. (7793)

See also Bell (6870), Everett (6873) Evermann (8029), MacFarlane (6877), Metcalf (8072), Murie (8210), Pearson (8094), and Raup (900).

GAME BIRDS

Publications treating specifically of management of game birds on western grazing lands and livestock ranges, and the material relating thereto, excluding the effects and influences which game birds have on western ranges insofar as it is possible to distinguish these effects from management, and also excluding their economic value and protection.

ANONYMOUS. (7794)
MORE WATERFOWL BY ASSISTING NATURE. 106 pp., illus. New York. 1931.

ALLEN, A. A. (7795)

---


151357°— 38—27
Allen, A. A.


Bade, A.

Bailey, F. M.
birds of New Mexico. 807 pp., illus. Washington, D. C. 1928.

Bryant, H. C.
the present and future status of the California valley quail. Condor 14: 131-142, illus. Also in Calif. Fish and Game Commrs. Bull. 1: 21-33, illus. 1912:


Bump, G.

Burtch, V.

Clarke, C. H. D.

Cooke, M. T.

Cooke, W. W.


Cottam, C.
the status of the ring-necked pheasant in Utah. Condor 31 (3): 117-123. 1929.


Dalke, P. D.
Denmead, T. 


Edminster, F. C., Jr. 
DEVELOPING RUFFED GROUSE AREAS. Amer. Game Conf. Trans. 20: 323-328. 1934.

Errington, P. L. 

and Hamerstrom, F. N., Jr. 

Fisher, A. K. 

Gordon, D. 

Gorsuch, D. M. 


Grinnell, G. B. 

and Hamerstrom, F. N., Jr. 

Handley, C. D. 

Henderson, W. C. 

Hobmaier, A. 

Holm, E. R. 

Huntington, D. 
OUR FEATHERED GAME. 396 pp., illus. New York. 1911.

Jaap, R. G. 

Job, H. K. 
Kalmbach, E. R.  

Knight, W. C.  

Labarthe, J.  

Leopold, A.  
quail production—remedy for the “song bird list.” Outdoor Amer. 3 (4): 42-43, illus. 1924.

Lincoln, F. C.  


Mabbot, D. C.  

McAtee, W. L.  
three important wild duck foods. U. S. Bur. Biol. Survey Circ. 81, 19 pp., illus. 1911.


and Beal, F. E. L.  

McMahon, J. A.  

McVicar, A. G.  

Mitchell, H. H.  
Moffitt, J.  (7858)
WATERFOWL SHOOTING LOSSES INDICATED BY BANDING RETURNS. Amer. Game Conf. Trans. 21: 305-308. 1933.

Moody, C. S.  (7859)

Morse, G. B.  (7860)

Neale, C.  (7861)

Nelson, E. W.  (7862)
RESULTS OF THE QUAIL INVESTIGATION. Field and Stream [30] (Jan.): 24-25, 80-81, illus. 1926.

Nicholson, E. M.  (7863)
THE ART OF BIRD-WATCHING: A PRACTICAL GUIDE TO FIELD OBSERVATION. 218 pp., illus. London. 1931.

Norris, L. C.  (7864)

Oberholser, H. C.  (7865)

Oldy, H.  (7866)

——— and Morse, G. B.  (7867)

O’Roke, E. C.  (7868)
PARASITES AND PARASITIC DISEASE IN THE CALIFORNIA VALLEY QUAIL. Calif. Fish and Game 14: 193-198, illus. 1928.

———  (7869)
PARASITISM OF THE CALIFORNIA VALLEY QUAIL BY HAEMOPROTEUS LOPHORYTX, A PROTOZOA’N BLOOD PARASITE. Calif. Fish and Game 18: 223-238, illus. 1932.

Palmer, T. S., and Oldy, H.  (7870)

Parker, R. R., Philip, C. B., and Davis, G. E.  (7871)

Pearson, T. G.  (7872)

Peters, J. L.  (7873)

Phillips, J. C.  (7874)

——— and Lincoln, F. C.  (7875)

Pierce, C. C., and Clegg, M. T.  (7876)

Pittman, H. H.  (7877)
SOME CANADIAN GROUSE. Bird-Lore 18: 1-6, illus. 1916.
Rockwell, R. B. (7878)

Romanoff, A. L. (7879)
Incubation of game birds’ eggs. Amer. Game Conf. Trans. 20: 298-300. 1934.

Salter, J. C., II. (7880)

Sandys, E., and Van Dyke, T. S. (7881)
Upland game birds. 427 pp., illus. New York. 1904.

Sawyer, E. J. (7882)

Shaw, J. N. (7883)

Shaw, P. A. (7884)
Studies on thallium poisoning in game birds. Calif. Fish and Game 18: 29-34. 1932.

Shillinger, J. E. (7885)

Skinner, M. P. (7886)
The birds of Yellowstone National Park. Roosevelt Wild Life Bull. [Syracuse Univ.] 3, no. 1, 192 pp., illus. 1925.

Stoddard, H. L. (7887)

Tuttle, H. E. (7888)

Swarth, H. S. (7889)

Taylor, W. P. (7890)
Upland game birds in the state of Washington and a discussion of some general principles of game importation. Calif. Fish and Game 11: 97-100. 1925.

Tuttle, H. E. (7891)

Vogelsang, C. A. (7892)
Pheasant raising. Calif. Fish and Game Bull. 1, 12 pp., illus. 1910.

Vogt, W. (7893)

Wehr, E. E. (7894)

Wetmore, A. (7895)

Wight, H. M. (7896)

Wehr, E. E. (7897)
Pheasant rearing by the open range system. Birds reared by this method cost only 47 cents each. Amer. Game 22 (1): 9-12, illus. 1933.
FUR ANIMALS

Publications treating specifically of the management of fur-bearing animals on western grazing lands and livestock ranges, and the material relating thereto, excluding the effects and influences which fur animals have on western ranges insofar as it is possible to distinguish those effects from management, and also excluding their economic value and protection.

Anonymous.
A fur trader’s opinion. Forest and Stream 68: 650. 1907.

Adams, C. C.
In the fur supply. Amer. Fur Buyer 12 (6): 54. 1923.

Arthur, S. C.

Ashbrook, F. G.

— and Arnold, B. M.
The animals discussed, arranged according to the publication, are: Muskrat, opossum, mink, fisher, beaver, marten, and gray fox.

— and Hanson, K. B.

— and McMullen, H. J.

— and McMullen, H. J.
The animals, arranged according to publication, are: Otter, raccoon, rabbit, wolverine, badger, wild cat, cougar, and Canadian lynx.


Bryant, H. C. (7921) california’s fur-bearing mammals. Calif. Fish and Game 1: 96–107, illus. 1915.


RANGE BIBLIOGRAPHY

Harding, A. R.

Hartman, C. G.
the breeding season of the opossum (Didelphis virginiana) and the rate of intra-uterine and postnatal development. Jour. Morph. and Physiol. 46: 143-215, illus. 1928.

Heath, G. B.

Heintzleman, B. F., and Terhune, H. W.

Hornaday, W. T.

Jackson, V. W.
fur and game resources of Manitoba. 56 pp., illus. Winnipeg, Manitoba. 1926.

Johnson, C. E.
as to beaver intelligence. Fins, Feathers, and Fur 7: 7-9, 1916.

Judge, J.

Kneipp, L. F.

Lantz, D. E.

—
the muskrat as a fur bearer, with notes on its use as food. U. S. Dept. Agr. Farmers’ Bull. 869, 23 pp., illus. 1917. (Revised 1923, abridged bulletin 396.)

Laut, A. C.
The fur trade of America. 341 pp., illus. New York. 1921.

Law, R. G., and Arnold, H. K.
parasites of fur-bearing animals. Ontario Dept. Game and Fish Bull. 4, 30 pp., illus. 1932.

Lawrie, J. A.
beaver vs. trout-more testimony. Fins, Feathers and Fur 27: 5, 1921.

Leek, S. N.
the ways of the beaver. Outdoor Life 29: 229-234, illus. 1912.

MacFarlane, R.

McMinimy, G. E.
our vanishing fur pockets. how can we save them? Outdoor Life 63 (4): 32-33, 86, illus. 1929.

Mills, E. A.

—

—

Neale, G.
the future of the beaver. Calif. Fish and Game 10: 114-115. 1924.


Warren, E. R. (7976)
the beaver, its work and its ways. 177 pp., illus. Baltimore. 1927.

Whitney, L. F. (7978)

Winters, S. R. (7979)

See also Ashbrook (8174), Dawley (3761), Henderson (8201), Scheffer (8077, 8115), and Skinner (6178).

PROTECTION

Publications treating of the protection, conservation, and preservation of wild-life in general on western grazing lands and livestock ranges, and the material relating thereto.

Anonymous. (7980)
government buffalo herd is increased. Amer. Forestry 19: 635. 1913.


Adams, C. C. (7986)
science and progress in the protection of forest, fish, and game animals. Calif. Fish and Game 2: 19–22. 1916.


Agersborg, H. P. K. (7989)
how may our large mammals be protected? Jour. Mammal. 8: 123–132. 1927.

Albright, H. M. (7990)


Barley, V. (7992)

Barber, W. E. (7993)
Barker, E. S., and Barker, S. O. (7994) 
Predatory Animals and the Game Supply in New Mexico. Amer. Game 

Barnes, W. C. (7995) 

— (7996) 

— (7997) 

— (7998) 

— (7999) 

— (8000) 
The Antelope: Our Own Particular Game Animal. Producer 9 (8): 5–8, 
illus. 1928.

Blair, F. D. (8002) 
“Vermin” Control in Game Conservation. Fins, Feathers, and Fur 36: 22, 

Brittan, H. N. (8003) 

Brooks, A. (8004) 
Past and Present Big Game Conditions in British Columbia and the 

Brooks, A. B. (8005) 
Uncle Sam’s Forests as Game Refuges. Amer. Forests and Forest Life 
32: 160–163, illus. 1926.

Bryant, H. C. (8006) 
California’s Game Refuges. Calif. Fish and Game 8: 1–34, illus. 1922.

Buhler, E. O. (8007) 
State Forest as Game Preserve. Amer. Forestry 20: 343 344, illus. 1914.

Butler, O. (8008) 
The First Essential in Game Conservation. Amer. Game Protect. Assoc. 

Carhart, A. H. (8009) 
Live Game and Forest Recreation. Amer. Forestry 26: 723–727, illus. 
1920.

Carnegie, W. (8010) 
Practical Game-Preserving: A Complete Guide to the Rearing and 
Preservation of Both Winged and Ground Game, and the Destruction 
of Vermin. 424 pp., illus. New York. 1906.

Carney, E. (8011) 
Antelope in Wyoming. Forest and Stream 57: 308. 1901.

Carpenter, M. S. (8012) 

— (8013) 
17: 34. 1928.

Chambers, A. P. (8014) 

— (8015) 
Capturing A Couple of Killers in the Wind Cave Game Preserve. Amer. 

Chase, H. (8016) 
Game Protection and Propagation in America. 237 pp., Philadelphia and 
London. 1913.
Cox, W. T.  

Cummings, C. H.  

Denmead, T.  

Duprsne, F.  

Eaton, W. F.  

Elrod, M. J.  

Evermann, B. W.  
*An Attempt to Save California Elk.* Calif. Fish and Game 1: [85]-96, illus. 1915.

Finley, W. L., and Finley, I.  
*Can the Antelope and Sage Grouse Be Saved?* Nature Mag. 3: 69-72 illus. 1924.

Fisher, A. K.  

Gabrielsson, I. N.  

Garretson, M. S.  

———  

Goldman, E. A.  

———  

———  

———  

Grant, M. L.  

Graves, H. S.  

——— and Nelson, E. W.  

Greeley, W. B.  
*Preserving the Kaibab Deer.* Outdoor Amer. 3(6): 31-33, 58, illus. 1925.

Grinnell, J. (8038) the outlook for conserving the band-tailed pigeon as a game bird of California. Condor 15: 25–40, illus. 1913.


Hewitt, C. G. (8045) the conservation of the wild life of Canada. 344 pp., illus. New York. 1921.


Hough, D. (8049) save the sage grouse from extinction. Permanent Wild Life Protect. Fund Bull. 5, 41 pp., illus. 1916.


Hough, D. (8051) thirty years war for wild life. gains and losses in the thankless task. 292 pp., illus. New York. 1931.


Jackson, M. B. (8053) as I found the elk in Jackson hole. Outdoor Amer. 3 (7): 24–28, illus. 1925.


Keane, C. (8057)

Lawyer, G. A. (8055)

Leopold, A. (8059)
FORESTRY AND GAME CONSERVATION. Jour. Forestry 16: 404-411. 1918.

LeRoux, S. B. (8061)
ENTERING WEDGE TO PROTECT ELK. Outdoor Life 49 (1): 45. 1922.

Libby, G. L. (8062)
GAME CONSERVATION AND ITS IMPORTANCE. Calif. Fish and Game Com. Teachers’ Bull. 4, 4 pp.; Bull. 5, 4 pp. 1914.


Locke, S. B. (8064)

MacAdams, C. (8065)

McAtee, W. L. (8066)
CONTROL OF THE NATURAL ENEMIES OF GAME. Game and Fish Conservationist 10 (2): 43, illus. 1930.

GAME MANAGEMENT IS NOT JUST VERMIN CONTROL. Outdoor Life 72 (5): 24-25. 1933.

Mace, B. H. (8069)
DEER PROTECTION VERSUS DOMESTIC STOCK ON THE CALIFORNIA NATIONAL FOREST. Calif. Fish and Game 8: 56. 1922.

McLaren, A. (8070)

Merriam, C. H. (8071)
REPORT ON WORK OF BIOLOGICAL SURVEY IN THE INTEREST OF AGRICULTURAL AND GAME PROTECTION. 29 pp. 1907. (60th Cong., 1st sess., S. Doc. 132.)

Metcalf, V. (8072)
THE ANTELOPE’S COMEBACK. Sunset 53 (6): 14-16, illus. 1924

Millar, W. N. (8073)
GAME PRESERVATION IN THE ROCKY MOUNTAINS FOREST RESERVE. Canada Dept. Int., Forestry Branch Bull. 51, 69 pp., illus. 1915.

Miller, E. C. (8074)
THE ILL IN GAME PROTECTION. Outdoor Life 56: 165. 1925.

[Miller, W. H. H.] (8075)
PROTECTING ELK IN WYOMING. Amer. Forestry 18: 580. 1912.

Mills, D. C. (8076)

Murie, O. J. (8077)
MUSGRAVE, M. E.  

NELSON, E. W.  


Noice, H. H.  

Osborn, H. F.  

PALMER, T. S.  


and Oldys, H.  

PEARSON, T. G.  

Can We Save Our Game Birds? World's Work 47: 34–47, illus. 1923.


PERRY, E. L.  
"Remembering the Buffalo." Amer. Forests and Forest Life 32: 600–602, illus. 1926.

PHILLIPS, J. C.  
RANGE BIBLIOGRAPHY

Phillips, J. M. (8098)
Pennsylvania’s game refuge system and what it is doing to bring back our game. Pa. Bd. Game Commrs. [Unnumbered Pub.], 23 pp., illus. 1923.

Porsild, A. E. (8099)

Pratt, G. D. (8100)

Quarles, E. A. (8101)

Redington, P. G. (8102)

— (8103)

Reynolds, H. A. (8104)

— (8105)

Riis, P. B. (8106)

— (8107)
Wild life in our parks; regional, interstate, state, county, and metropolitan. Parks and Recreation 17: 162–166, illus. 1934.

Riley, S. (8108)

— (8109)

— (8110)

Rose, F. H. (8111)

Russell, C. P. (8112)
Antelope and mountain sheep in Nevada. Calif. Fish and Game 10: 46–47, illus. 1924.

Rutherford, F. M. (8113)
Our responsibility for the preservation of the game and fish. Calif. Fish and Game 1: 4–5. 1914.

Rutledge, R. H. (8114)

Scheffer, T. H. (8115)

Scoyen, E. T. (8116)

Scudder, B. A. (8117)
Sheldon, C. (8118)

Sheldon, H. P. (8119)

——— and Grimes, F. G. (8120)

Shepard, W. (8121)

Shiras, G. (8122)
the increase of game on limited refuges. Amer. Forestry 29: 670-671, illus. 1923.

Shore, W. B. (8123)
the big game situation. Outdoor Life 27: 565-570. 1911.

Skinner, M. P. (8124)
the prong-horn. Jour. Mammal. 3: 82-105, illus. 1922.

Sumner, F. B. (8125)
the need for a more serious effort to rescue a few fragments of vanishing nature. Sci. Monthly 10: 236-248. 1920.

——— (8126)
the responsibility of the biologist in the matter of preserving natural conditions. Science (n. s.) 54: 39-43. 1921.

Surber, T. (8127)

Taylor, W. P. (8128)

Trippensee, R. E. (8129)

Ulm, A. H. (8130)

Van Norden, O. H. (8131)

Walker, C. R. (8132)

Walker, E. P. (8133)

Welch, W. R. (8134)

Will, L. (8135)
destroy vermin if you would have game. Amer. Game Protect. Assoc. Bull. 6 (3): 19, illus. 1917.

Williams, R. W., Jr. (8136)

Winch, F. (8137)

Woods, S. H. (8138)

See also Couch (2974), Gray (6126), and Locke (7620).
Publications treating of the practical adjustment, organization, administration, and value of the wildlife resources of western grazing lands and livestock ranges, and the material relating thereto.


———. (8146) The economic value of birds. Calif. Fish and Game 12: [1]-9, illus. 1926.


Kohlsaat, H. H. (8157)
the greatest game market in the world. Sat. Evening Post 196 (43): 72. 1924.

Lantz, D. E. (8158)

Leichhardt, C. A. (8159)

Merriam, C. H. (8160)

Merriam, J. C. (8161)
scientific, economic, and recreational values of wild life. Playground 18: 203–204. 1924.

Nelson, E. W. (8162)

Oldy, H. (8163)

Osgood, W. H. (8164)

Palmer, T. S. (8165)

Pratt, G. D. (8166)

Redington, P. G. (8167)

Richardson, C. D. (8168)

Riley, S. (8169)

Rutledge, J. H. (8170)

Sears, F. C. (8171)
farmers vs. the sportsman. Amer. Fruit Grower 43: 7. 1923.

See also Adams (7553), Carey (6105), Chapline and others (8189), Grinnell (8088), Lantz (6141), Mace (8069), and Taylor (8128).

RANGE RESEARCH

Publications treating of the methods, description, equipment, history, and need for range investigations on western grazing lands, and the material relating thereto. The published results of individual range research projects are included elsewhere in the bibliography, their locations being determined by the subject matter of each particular project.

See section "Methods of Study", for ecological methods of study.

Anonymous. (8172)
the u. s. sheep experiment station. its work and results to date—equipment and plan. Natl. Wool Grower 11 (1): 20–21, illus. 1921.

Adams, C. C. (8173)
suggestions for research on north american big game and fur-bearing animals. Roosevelt Wild Life Bull. [Syracuse Univ.] 1: 35–41, illus. 1921.
RANGE BIBLIOGRAPHY

Ashbrook, F. G. (8174)
FUR PRODUCTION IMPROVED BY GOVERNMENTAL RESEARCH. Fur Trade Rev. 60 (4): 74-78, illus. 1938.

Bailey, I. W., and Spehr, H. A. (8175)

Baker, A. L. (8176)

Barnes, W. C. (8177)
GRAZING EXPERIMENTS ON THE FEDERAL RANGE RESERVES. Amer. Sheep Breeder and Wool Grower 36: 74-75. 1916.

________ (8178)

Bartilson, T. H. (8179)


Becraft, R. J. (8181)

Bennion, G. (8182)

Black, J. D., Gray, L. C., Nourse, E. G., and Tolley, H. R. (8183)

Boyd, T. A. (8184)

Carlson, A. J. (8185)

[Chapline, W. R.] (8186)

________ (8187)

________ (8188)

________ (8188a)

________ and Campbell, R. S. (8189)

Clapp, E. H. (8190)

________ (8191)
Clarke, S. E., and Tisdale, E. W. (8192)
range pasture studies in southern Alberta and Saskatchewan. Herb.
Rev. 4: 51–64. 1936.

(8192a)
research in the United States Forest Service, a study in objectives.
In a National Plan for American Forestry, 73d Cong., 1st Sess., S. Doc.

Conner, A. B. (8193)
livestock producer benefited by fact finding agency. Cattleman 20
(10): 75–76, illus. 1934.

Dana, S. T. (8194)

Doten, S. B. (8195)
cattlemen need scientific research. we profit by research in many
1929.

Forsling, C. L. (8196)
range studies as an aid in livestock production. Producer 6 (7):

(8197)
research needs in the Intermountain region. Utah Juniper 1 (1):

(8198)
range research in the Intermountain region. Ogden Livestock Digest
3 (8): 11, 13, 15, illus. 1932.

Frothingham, E. H. (8199)
a program for forest research. In A National Plan for American Forestry,

Gray, L. C. (8200)
the status of American research work in agricultural land economics.
Jour. Farm Econ. 10: 137–150. 1928.

Henderson, W. C. (8201)
research for increasing fur resources. Fur Farmer Mag. 8 (5): 20.
1932.

Hulme, B. F. (8202)
panguitch livestock experimental farm. progress report. Utah Agr.

Jardine, J. T. (8202a)
land grant institutions and the range livestock industry. Natl.

Jesness, O. B. (8203)
research relating to cooperative marketing. Jour. Farm Econ. 12:
233–245. 1930.

Kneipp, L. F. (8204)
a national system of experimental forests and ranges. Science

Lush, J. L. (8205)
the use of statistical methods in animal husbandry. Amer. Soc.

McGinnies, W. G. (8206)
the value of physical factor measurements in range research.

McRostie, G. P. (8207)

Marsh, C. D. (8208)
poisonous-plant field stations aid livestock protection. U. S. Dept.
Munns, E. N. (8209)

Murie, O. J. (8210)
big game trails in research. Outdoor Amer. 10: 8-9, 40, illus. 1932.

Nelson, L. (8211)

Potts, C. G. (8212)

Ramaley, F. (8213)


Sampson, A. W. (8215)


Shear, C. L. (8217)
field work of the division of agrostology: a review and summary of work done since the organization of the division, July 1, 1895. U. S. Dept. Agr., Div. Agrostology Bull. 25, 67 pp., illus. 1901.

Sheets, E. W. (8218)

Snedecor, G. W., and Culbertson, C. C. (8219)

Spencer, D. A. (8220)

Spillman, W. J. (8221)

Talbot, M. W., and Crafts, E. C. (8222)

Taylor, H. C. (8223)
research in agricultural economics. Jour. Farm Econ. 10: 33-41. 1928.

Taylor, W. P. (8224)

Tolley, H. R. (8225)

United States Department of Agriculture, Forest Service. (8226)
review of forest service investigations. U. S. Forest Serv. [Unnumbered Pub.], 68 pp., illus.; [Unnumbered Pub.], 92 pp., illus. 1913.

Vasey, G. (8227)


See also Bates and others (2284), Blackman (2286), Brown and others (2306), Clements (2310), Cory (797), Fisher and others (2323), Forsling (2325), Griffiths (2666), Hanson (2338-2342), Harris (2345-2349), Hill (2357), Immer (2360), Lister and others (1648a), Livermore and others (2372), Lynes (2377), Malmsten (2383), McGinnies (2380-2382), Michels and others (2386), National Association of Marketing Officials (7465), Nelson (2391-2392), Pearsall (2396), Pearse (2397), Pearse and others (2398), Pechanec (2399), Pechanec and others (2740a), Pickford and others (2400), Sampson (2413), Sarvis (2414), Sheets and others (3539), Smith (8267), Stewart and others (2746), and Taylor (2090-2091), West (2440a).
RANGE EDUCATION

Publications treating of the opportunities, qualifications, and work demanded of technical grazing men, grazing instruction, lists, and bibliographies of all publications related to grazing, and other pertinent range educational material.

Barnes, W. C. (8230)

why is a grazing man? Forestry Kaimin 1926: 35–36. 1926.

---


Barrows, H. P. (8232)


Bennion, G. (8233)


Bercaw, L. O., and Colvin, E. M. (8234)


---

Hannay, A. M., and Colvin, E. M. (8235)


Bradley, M. A., compiler (8236)


Day, E. L., Jacobs, K., and Olcott, M. T. (8237)


Edwards, E. E. (8238)


---


Ellis, D. C. (8240)


Ervin, G. (8241)


Ewan, J. (8242)

bibliography of the botany of arizona. Amer. Midland Nat. 17: 430–454. 1936.

Forbes, E. B. (8243)


Hart, G. H. (8244)


439


LIBBY, G. L. (8252) Educating the young people as to the need and value of wild life conservation. Calif. Fish and Game Commrs., Game Bull. 1: 41-46, illus. 1913.


MUNNS, E. N. (8256) Where is the forest biologist? Jour. Forestry 24: 911-914. 1926.


PHILLIPS, J. C. (8261)
AMERICAN GAME MAMMALS AND BIRDS; A CATALOGUE OF BOOKS, 1582-1925. 638 pp. Boston. 1930.

PLUMB, C. S. (8262)
A PARTIAL INDEX TO ANIMAL HUSBANDRY LITERATURE. 94 pp. Columbus, Ohio. 1911.

ROCKWELL, J. E. (8263)

SAMPSON, A. W. (8264)

SAUNDERS, W. (8265)

SHERMAN, E. A. (8266)
forestry as a profession. U. S. Forest Serv. [Unnumbered Pub.], 16 pp. 1927, 1931.

SMITH, D. H. (8267)

STANDLEY, P. C. (8268)

TEXAS AGRICULTURAL EXPERIMENT STATION. (8269)

THOMPSON, G. F. (8270)

UNITED STATES CONGRESS. (8271)
BIBLIOGRAPHY ON FLOOD CONTROL. 83 pp. 1927. (70th Cong., 1st sess., H. Doc. 4.)

WENTWORTH, E. N. (8272)

WILSON, J. D. (8273)

See also Atwood (4), Bessey (30), Bryant (7564), Conard (140), Forsling (2664), Free (6651), Harper (8608), Osborn (1179), Sampson (2690), Weaver (2437), Wieland (6855), and Zon (6530).
<table>
<thead>
<tr>
<th>Item no.</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>7692</td>
<td>Bryant, E. S.</td>
</tr>
<tr>
<td>5233</td>
<td>Bryant, H. C.</td>
</tr>
<tr>
<td>6104</td>
<td>Borcher, J. T.</td>
</tr>
<tr>
<td>5855</td>
<td>Buck, C. J.</td>
</tr>
<tr>
<td>5116</td>
<td>Buck, J. M.</td>
</tr>
<tr>
<td>3746</td>
<td>Buck, W. M.</td>
</tr>
<tr>
<td>5000</td>
<td>Buckhannon, W. H.</td>
</tr>
<tr>
<td>1924</td>
<td>Buckingham, E.</td>
</tr>
<tr>
<td>1049</td>
<td>Bucky, J. L.</td>
</tr>
<tr>
<td>1667</td>
<td>Buckman, H. O.</td>
</tr>
<tr>
<td>6921</td>
<td>Buechel, F. A.</td>
</tr>
<tr>
<td>1885</td>
<td>Buehrer, T. F.</td>
</tr>
<tr>
<td>4902</td>
<td>Buffam, R. C.</td>
</tr>
<tr>
<td>4230</td>
<td>Buffman, B. C.</td>
</tr>
<tr>
<td>3321</td>
<td>Buffton, B. C.</td>
</tr>
<tr>
<td>8007</td>
<td>Bul ler, E. O.</td>
</tr>
<tr>
<td>3179</td>
<td>Bull, C. P.</td>
</tr>
<tr>
<td>4231</td>
<td>Bull, S.</td>
</tr>
<tr>
<td>880</td>
<td>Bullard, J. P.</td>
</tr>
<tr>
<td>2252</td>
<td>Bump, G.</td>
</tr>
<tr>
<td>3180</td>
<td>Bunting, L.</td>
</tr>
<tr>
<td>1042</td>
<td>Byrnes, 900-904, 9360</td>
</tr>
<tr>
<td>1278</td>
<td>Bunzell, H. H.</td>
</tr>
<tr>
<td>3819</td>
<td>Burch, D. S.</td>
</tr>
<tr>
<td>3675</td>
<td>Burch, J. W.</td>
</tr>
<tr>
<td>2478</td>
<td>Burd, J. C.</td>
</tr>
<tr>
<td>3264</td>
<td>Burdick, R. T.</td>
</tr>
<tr>
<td>7392</td>
<td>Burgess, J. A.</td>
</tr>
<tr>
<td>2527</td>
<td>Burgess, S.</td>
</tr>
<tr>
<td>3683</td>
<td>Burk, L. B.</td>
</tr>
<tr>
<td>4964</td>
<td>Burk, L. D.</td>
</tr>
<tr>
<td>2474</td>
<td>Burke, E.</td>
</tr>
<tr>
<td>3609</td>
<td>Burket, C. W.</td>
</tr>
<tr>
<td>4233</td>
<td>Burkholler, P. R.</td>
</tr>
<tr>
<td>882</td>
<td>Burline, W. L.</td>
</tr>
<tr>
<td>4119</td>
<td>Butcher, A. A.</td>
</tr>
<tr>
<td>5275</td>
<td>Burn, C. G.</td>
</tr>
<tr>
<td>4418</td>
<td>Burnett, E. A.</td>
</tr>
<tr>
<td>2500</td>
<td>Burnett, F. L.</td>
</tr>
<tr>
<td>4403</td>
<td>Burnham, D. R.</td>
</tr>
<tr>
<td>4420</td>
<td>Burns, J. C.</td>
</tr>
<tr>
<td>3674</td>
<td>Burns, R. H.</td>
</tr>
<tr>
<td>2012</td>
<td>Burr, G. O.</td>
</tr>
<tr>
<td>6601</td>
<td>Burr, W. A.</td>
</tr>
<tr>
<td>1526</td>
<td>Burniss, R. A.</td>
</tr>
<tr>
<td>7922</td>
<td>Burt, H. W.</td>
</tr>
<tr>
<td>7803</td>
<td>Burtt, V. L.</td>
</tr>
<tr>
<td>4427</td>
<td>Burtis, C.</td>
</tr>
<tr>
<td>2759</td>
<td>Bush, R. H.</td>
</tr>
<tr>
<td>4588</td>
<td>Bushey, A. L.</td>
</tr>
<tr>
<td>4988</td>
<td>Butson, H. Y.</td>
</tr>
<tr>
<td>5993</td>
<td>Butcher, F. H.</td>
</tr>
<tr>
<td>7923</td>
<td>Butler, A. W.</td>
</tr>
<tr>
<td>2760</td>
<td>Butler, E. F.</td>
</tr>
<tr>
<td>3181</td>
<td>Butler, O.</td>
</tr>
<tr>
<td>6212</td>
<td>Butler, O. M.</td>
</tr>
<tr>
<td>5276</td>
<td>Butler, W. J.</td>
</tr>
<tr>
<td>7295</td>
<td>Byerfield, A. C.</td>
</tr>
<tr>
<td>3440</td>
<td>Byerter, L. C.</td>
</tr>
<tr>
<td>6274</td>
<td>Rutters, F. K.</td>
</tr>
<tr>
<td>6274</td>
<td>Bucker, F. L.</td>
</tr>
<tr>
<td>1970</td>
<td>Byers, H. G.</td>
</tr>
<tr>
<td>1718</td>
<td>Cabancian, S.</td>
</tr>
<tr>
<td>6216</td>
<td>Caffrey, D. J.</td>
</tr>
<tr>
<td>2000</td>
<td>Cain, W.</td>
</tr>
<tr>
<td>3367</td>
<td>Caine, A. B.</td>
</tr>
<tr>
<td>3726</td>
<td>Caire, W. A.</td>
</tr>
<tr>
<td>966</td>
<td>California Agriculture Experiment Station, 1964</td>
</tr>
<tr>
<td>1041</td>
<td>California Highways and Public Works, 1937</td>
</tr>
<tr>
<td>5701</td>
<td>Calhoun, E. W.</td>
</tr>
<tr>
<td>5820</td>
<td>Cameron, A. E.</td>
</tr>
<tr>
<td>1827</td>
<td>Cameron, F. K.</td>
</tr>
<tr>
<td>5821</td>
<td>Cameron, T. M.</td>
</tr>
<tr>
<td>2972</td>
<td>Camp, P. D.</td>
</tr>
<tr>
<td>3605</td>
<td>Campbell, D. H.</td>
</tr>
<tr>
<td>1480</td>
<td>Campbell, E. G.</td>
</tr>
<tr>
<td>1587</td>
<td>Campbell, R. S.</td>
</tr>
<tr>
<td>2188</td>
<td>Canby, M. L.</td>
</tr>
<tr>
<td>480</td>
<td>Canfield, P. H.</td>
</tr>
<tr>
<td>2307</td>
<td>Cannon, S. Q.</td>
</tr>
<tr>
<td>6537</td>
<td>Cannon, W. A.</td>
</tr>
<tr>
<td>7924</td>
<td>Cantwell, G. O.</td>
</tr>
<tr>
<td>967</td>
<td>Capen, R. G.</td>
</tr>
<tr>
<td>724</td>
<td>Card, D. O.</td>
</tr>
<tr>
<td>6105</td>
<td>Cardon, R. D.</td>
</tr>
<tr>
<td>7567</td>
<td>Carey, H. R.</td>
</tr>
<tr>
<td>832</td>
<td>Carey, R. D.</td>
</tr>
<tr>
<td>7925</td>
<td>Carhart, A. H.</td>
</tr>
<tr>
<td>4197</td>
<td>Carl, L. M.</td>
</tr>
<tr>
<td>299</td>
<td>Carleton, M. A.</td>
</tr>
<tr>
<td>1482</td>
<td>Carlson, J.</td>
</tr>
<tr>
<td>6603</td>
<td>Carlson, A. D.</td>
</tr>
<tr>
<td>8185</td>
<td>Carlson, A. J.</td>
</tr>
<tr>
<td>2883</td>
<td>Carlson, W. T.</td>
</tr>
<tr>
<td>3187</td>
<td>Carlson, T. A.</td>
</tr>
<tr>
<td>4907</td>
<td>Carlyle, W. L.</td>
</tr>
<tr>
<td>3552</td>
<td>Carmichael, E. F.</td>
</tr>
<tr>
<td>4908</td>
<td>Carnegie, W.</td>
</tr>
<tr>
<td>8101</td>
<td>Carnes, A.</td>
</tr>
<tr>
<td>3352</td>
<td>Carney, J. E.</td>
</tr>
<tr>
<td>1409</td>
<td>Carpenter, C. M.</td>
</tr>
<tr>
<td>5277</td>
<td>Carpenter, E.</td>
</tr>
<tr>
<td>3398</td>
<td>Carpenter, E. J.</td>
</tr>
<tr>
<td>1724</td>
<td>Carpenter, F. P.</td>
</tr>
<tr>
<td>1302</td>
<td>Carpenter, J. R.</td>
</tr>
<tr>
<td>2001</td>
<td>Carpenter, L. O.</td>
</tr>
<tr>
<td>1356</td>
<td>Carpenter, W. S.</td>
</tr>
<tr>
<td>7693</td>
<td>Carpenter, P.</td>
</tr>
<tr>
<td>3498</td>
<td>Carr, I.</td>
</tr>
<tr>
<td>709</td>
<td>Carr, R. H.</td>
</tr>
<tr>
<td>5750</td>
<td>Carr, R. H.</td>
</tr>
<tr>
<td>8222</td>
<td>Carr, W. E.</td>
</tr>
<tr>
<td>3646</td>
<td>Carruth, F. K.</td>
</tr>
<tr>
<td>1337</td>
<td>Carruthers, D. R.</td>
</tr>
<tr>
<td>6439</td>
<td>Carson, J. W.</td>
</tr>
<tr>
<td>3322</td>
<td>Carter, D. O.</td>
</tr>
<tr>
<td>3614</td>
<td>Carter, H. G.</td>
</tr>
<tr>
<td>1725</td>
<td>Carter, W. T.</td>
</tr>
<tr>
<td>1227</td>
<td>Cartwright, W. B.</td>
</tr>
<tr>
<td>2002</td>
<td>Carter, W.</td>
</tr>
<tr>
<td>5857</td>
<td>Cary, C. A.</td>
</tr>
<tr>
<td>1438</td>
<td>Cary, M.</td>
</tr>
<tr>
<td>1453</td>
<td>Case, L. A.</td>
</tr>
<tr>
<td>6105</td>
<td>Casement, D. D.</td>
</tr>
<tr>
<td>2838</td>
<td>Caslick, E. A.</td>
</tr>
<tr>
<td>4083</td>
<td>Cassel, L. W.</td>
</tr>
<tr>
<td>4833</td>
<td>Cassidy, J. A.</td>
</tr>
<tr>
<td>6339</td>
<td>Castle, M. A.</td>
</tr>
<tr>
<td>3182</td>
<td>Cates, H. R.</td>
</tr>
<tr>
<td>8276</td>
<td>Catlin, C. N.</td>
</tr>
<tr>
<td>999</td>
<td>Caton, J. D.</td>
</tr>
<tr>
<td>7694</td>
<td>Cutler, C. J.</td>
</tr>
<tr>
<td>7379</td>
<td>Cave, C. H.</td>
</tr>
<tr>
<td>4277</td>
<td>Cawood, E.</td>
</tr>
<tr>
<td>4195</td>
<td>Chalkley, H. W.</td>
</tr>
<tr>
<td>2069</td>
<td>Chamber, B.</td>
</tr>
<tr>
<td>6300</td>
<td>Chamberlain, A.</td>
</tr>
<tr>
<td>2826</td>
<td>Chamberlin, J. C.</td>
</tr>
<tr>
<td>6058</td>
<td>Chamberlin, J. C.</td>
</tr>
<tr>
<td>8014</td>
<td>Chambers, A. P.</td>
</tr>
<tr>
<td>6923</td>
<td>Chambers, C. R.</td>
</tr>
<tr>
<td>8823</td>
<td>Chandler, A. C.</td>
</tr>
<tr>
<td>2458</td>
<td>Chaplin, R. M.</td>
</tr>
<tr>
<td>5883</td>
<td>Chaplin, W. R.</td>
</tr>
<tr>
<td>2654</td>
<td>Chaplin, W. R.</td>
</tr>
<tr>
<td>6247</td>
<td>Chaplin, W. R.</td>
</tr>
<tr>
<td>8180</td>
<td>Chaplin, W. R.</td>
</tr>
<tr>
<td>8189</td>
<td>Chapman, A.</td>
</tr>
<tr>
<td>7104</td>
<td>Chapman, H.</td>
</tr>
<tr>
<td>6109</td>
<td>Chapman, H. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>7190</td>
<td>Chapman, R. H.</td>
</tr>
<tr>
<td>Item no.</td>
<td>Name</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>455</td>
<td>Kearney, T. H., Jr.</td>
</tr>
<tr>
<td>456</td>
<td>Keeney, W.</td>
</tr>
<tr>
<td>457</td>
<td>Keating, F. E.</td>
</tr>
<tr>
<td>458</td>
<td>Keck, D.</td>
</tr>
<tr>
<td>459</td>
<td>Kent, A.</td>
</tr>
<tr>
<td>460</td>
<td>Keener, J.</td>
</tr>
<tr>
<td>461</td>
<td>Keim, W., J.</td>
</tr>
<tr>
<td>462</td>
<td>Kellogg, E.</td>
</tr>
<tr>
<td>463</td>
<td>Keller, W.</td>
</tr>
<tr>
<td>464</td>
<td>Kellemann, R. F.</td>
</tr>
<tr>
<td>465</td>
<td>Kelley, D.</td>
</tr>
<tr>
<td>466</td>
<td>Kelley, M. A. R.</td>
</tr>
<tr>
<td>467</td>
<td>Kelley, W.</td>
</tr>
<tr>
<td>468</td>
<td>Kellogg, J. O.</td>
</tr>
<tr>
<td>469</td>
<td>Kellogg, A.</td>
</tr>
<tr>
<td>470</td>
<td>Kellogg, C. E.</td>
</tr>
<tr>
<td>471</td>
<td>Kellogg, E.</td>
</tr>
<tr>
<td>472</td>
<td>Kellogg, L.</td>
</tr>
<tr>
<td>473</td>
<td>Kellogg, L. F.</td>
</tr>
<tr>
<td>474</td>
<td>Kellogg, R.</td>
</tr>
<tr>
<td>475</td>
<td>Kelly, W.</td>
</tr>
<tr>
<td>476</td>
<td>Kelly, J.</td>
</tr>
<tr>
<td>477</td>
<td>Kelly, H. P.</td>
</tr>
<tr>
<td>478</td>
<td>Kelso, L.</td>
</tr>
<tr>
<td>479</td>
<td>Kelso, M.</td>
</tr>
<tr>
<td>480</td>
<td>Kelton, F. O.</td>
</tr>
<tr>
<td>481</td>
<td>Kemper, H. E.</td>
</tr>
<tr>
<td>482</td>
<td>Kemper, E. H.</td>
</tr>
<tr>
<td>483</td>
<td>Kempton, F. E.</td>
</tr>
<tr>
<td>484</td>
<td>Kendall, S. C.</td>
</tr>
<tr>
<td>485</td>
<td>Kansdall, D. C.</td>
</tr>
<tr>
<td>486</td>
<td>Kennedy, W.</td>
</tr>
<tr>
<td>487</td>
<td>Kennedy, P. B.</td>
</tr>
<tr>
<td>488</td>
<td>Kennedy, R.</td>
</tr>
<tr>
<td>489</td>
<td>Kenney, J. S.</td>
</tr>
<tr>
<td>490</td>
<td>Kenney, L. A.</td>
</tr>
<tr>
<td>491</td>
<td>Kent, M. E.</td>
</tr>
<tr>
<td>492</td>
<td>Kephart, L. W.</td>
</tr>
<tr>
<td>493</td>
<td>Kerr, A. P.</td>
</tr>
<tr>
<td>494</td>
<td>Kerr, H. W.</td>
</tr>
<tr>
<td>495</td>
<td>Kerr, Y.</td>
</tr>
<tr>
<td>496</td>
<td>Kerr, J. E.</td>
</tr>
<tr>
<td>497</td>
<td>Kerr, W. H.</td>
</tr>
<tr>
<td>498</td>
<td>Kerckhoff, D.</td>
</tr>
<tr>
<td>499</td>
<td>Keys, C. R.</td>
</tr>
<tr>
<td>500</td>
<td>Keys, J.</td>
</tr>
<tr>
<td>501</td>
<td>Keys, A.</td>
</tr>
<tr>
<td>502</td>
<td>Kezer, A.</td>
</tr>
<tr>
<td>503</td>
<td>Kidd, W.</td>
</tr>
<tr>
<td>504</td>
<td>Kienholz, R.</td>
</tr>
<tr>
<td>505</td>
<td>Klein, J. A.</td>
</tr>
<tr>
<td>506</td>
<td>Kies, A. E.</td>
</tr>
<tr>
<td>507</td>
<td>Kisselbach, T. A.</td>
</tr>
<tr>
<td>508</td>
<td>Kitts, J. L.</td>
</tr>
<tr>
<td>509</td>
<td>Killough, H. B.</td>
</tr>
<tr>
<td>510</td>
<td>Kiltz, B. F.</td>
</tr>
<tr>
<td>511</td>
<td>Kline, C. G.</td>
</tr>
<tr>
<td>512</td>
<td>Kline, J. E.</td>
</tr>
</tbody>
</table>

**Author Index**
Item no.

Martin, A. L. .................................. 1397
Martin, F. .................................... 1540
Martin, F. O. .................................. 2305
Martin, G. A. .................................. 3542
Martin, H. M. ................................. 5327-5239, 5066
Martin, J. C. .................................. 2524
Martin, J. N. .................................. 2384
Martin, N. S. .................................. 3828
Marvin, C. F. .................................. 1664, 2884-2958
Mason, D. T. .................................. 6249
Mason, F. ........................................ 2752
Mason, G. ........................................ 732
Mason, J. H. .................................... 5728
Mason, J. M. .................................... 2317
Mast, J. F. ...................................... 6150
Mather, S. T. ................................... 7742
Mathews, P. F. ................................ 1160-1268, 1313-1315, 1369, 5175
Mathews, J. S. .................................. 4227
Mathews, O. R. .................................. 2754
Matthiesen, H. A. .............................. 7512
Mattoon, F. S. .................................. 3040
Mattoo, C. R. ................................... 944, 6749-6794
Maximov, N. A. ................................ 2540-2547
Maxwell, G. H. ................................. 5392, 6435-6449
Meader, D. ...................................... 1427
Meade, D. W. ................................... 985-996, 4098
Means, T. H. .................................... 8098
Means, E. A. .................................... 7624
Medley, L. V. ................................... 1171
Megginss, H. C. ................................. 6491, 6473, 6710, 6748
Melichar, E. .................................... 4816
Melks, S. ........................................ 7439
Melij, W. ........................................ 3864
Melles, P. E. .................................... 2565, 7018, 7484
Melton, B. ...................................... 2353
Melvin, A. K. ................................. 3648, 5441-5443, 5851, 5730, 6693-6983
Melvin, R. ....................................... 5896, 5969
Menaal, P. ...................................... 1316
Mendel, H. ....................................... 4988
Mendenhall, W., C. ......................... 3398-3399
Mercec, R. ...................................... 9863
Merchant, V. R. ............................... 3475
Mereau, W. B. .................................. 6749
Merriam, C. H. ................................. 111, 417-418, 1314-1316, 1685, 2193, 3651-3653, 7625-
........................................... 7626, 7745, 8071, 8160.
Merriam, J. C. .................................. 8161
Merrell, R. E. ................................. 3244, 415, 572-574, 666-687, 697-699
Merrell, R. E. .................................. 7744
Merrell, L. A. .................................. 4311, 4476, 5013
Merrell, R. E. .................................. 738
Metcalf, C. L. ................................... 2034
Metcalf, F. P. ................................... 211
Metcalf, V. ...................................... 8672
Metcalf, T. P. ................................... 4428
Meyer, A. ........................................ 4449
Meyer, J. E. .................................... 6964
Meyer, R. F. ................................. 5581, 5811, 5623, 5832-5834
Meyer, R. W. ................................... 5890
Meyer, W. E. .................................... 6985
Meyerhoff, H. A. ............................... 6730
Michec, C. ...................................... 4312
Michael, V. M. ................................ 1698
Michels, C. A. .................................. 2386
Michaelson, H. ................................ 6492
Michener, B. .................................... 5849
Mickel, C. E. .................................... 3133
Middleton, E. H. .............................. 1797.

Item no.

Miller, C. E. .................................... 1798
Miller, W. ....................................... 1847
Millard, C. E. ................................ 3834, 5182-5183
Miller, B. ........................................ 4724
Miller, C. H. .................................... 1172
Miller, F. ........................................ 2548, 8074
Miller, E. ........................................ 2175
Miller, E. R. .................................... 1586-1587
Miller, F. A. .................................... 6463
Miller, F. W. .................................... 4675, 5228, 5327
Miller, G. J. .................................... 3739
Miller, M. F. .................................. 1769, 2865, 6557, 6764-6768
Miller, M. R. .................................. 1095-
1857, 1926, 1313-1315, 1365, 1417-
1971.
Miller, P. E. .................................... 5014
Miller, P. F. .................................... 7460
Miller, P. L. .................................... 7461
Miller, R. F. .................................... 3449
Miller, T. A. H. ................................ 3343, 3438
Miller, W. M. .................................. 3874
Miller, W. H. .................................. 7873
Miller, D. W. .................................... 5971
Miller, W. S. .................................... 5445
Miller, M. ........................................ 1076
Miller, C. A. .................................... 3143, 4783
Mills, D. C. .................................... 8076
Mills, E. A. ...................................... 6151, 6464, 7934
Mills, E. ........................................ 7914
Mills, R. H. ...................................... 5731-5732, 5972
Millspaugh, C. F. ............................... 588
Mint, J. .......................................... 3552
Mint, R. B. ....................................... 7199
Miser, H. ......................................... 6498
Mitchell, A. ..................................... 1570
Mitchell, D. T. .................................. 1584
Mitchell, G. E. .................................. 6125, 6465, 7745
Mitchell, H. H. ................................ 3693, 4915-4917, 4784-4785
Mitchell, J. ...................................... 1588
Mitchell, J. D. ................................. 3586, 3818
Mitchell, W. C. .................................. 5973-5974
Mitchell, E. B. .................................. 7462
Mobley, C. ....................................... 3711, 4786
Moffett, J. ....................................... 7889
Moffett, J. R. ................................... 3477, 3945, 3155-
5292, 5447-5449, 5471, 5519, 5525-5543,
5729, 5730-5735, 5749, 5976-5980, 5966-6967.
Mohler, W. M. .................................. 5125-5129
Moles, H. S. ..................................... 3832
Mollin, P. W. .................................... 3784
Monaghan, J. .................................... 7300
Monroe, C. F. .................................... 4830
Monson, J. ....................................... 5736
Montana Agricultural Experiment Station ........................ 5981
Montana Extension Service Staff Members ........................ 7071
Montana Veterinary Research Laboratory ........................ 5796-5737
Moody, C. S. .................................... 7859
Moore, C. H. ..................................... 7568
Moore, C. H. ..................................... 7568
Moore, A. E. .................................... 5649
Moore, A. W. .................................... 3165
Moore, B. ......................................... 2034
Moore, C. J. .................................... 2387
Moore, E. B. ..................................... 2288
Moore, E. L. ..................................... 5641, 5862
Moore, J. ......................................... 4449
Moore, R. A. .................................... 3247
Moore, R. C. .................................... 1712
Moore, V. ......................................... 5905
Moore, W. J., Jr. ................................ 2456
Moore, W. L. .................................... 1685, 6300
Moore, W. L. .................................... 1685, 6300
Morgan, A. L. .................................. 388, 7434
Morgan, A. E. .................................. 1454
Morgan, A. E. .................................. 6739
Morgan, C. L. .................................. 3544
Morgan, A. ...................................... 2849
Morgan, A. ...................................... 1394
Morgan, H. F. ................................... 7421
Morgan, L. F. ................................... 5014
Morrell, L. A. .................................. 3381, 3833
<table>
<thead>
<tr>
<th>Item no.</th>
<th>Author</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3699</td>
<td>Withycombe, R.</td>
<td>1016</td>
</tr>
<tr>
<td>3568</td>
<td>Witter, J. F.</td>
<td>1085</td>
</tr>
<tr>
<td>6861</td>
<td>Wochke, W. V.</td>
<td>1086</td>
</tr>
<tr>
<td>1350, 1379</td>
<td>Wolf, P. A.</td>
<td>1087</td>
</tr>
<tr>
<td>2784</td>
<td>Wolfe, T. K.</td>
<td>1417</td>
</tr>
<tr>
<td>6327-6328</td>
<td>Wolff, M. H.</td>
<td>4461</td>
</tr>
<tr>
<td>4572-4587</td>
<td>Wall, F. W.</td>
<td>5674</td>
</tr>
<tr>
<td>2003</td>
<td>Wong, K. L.</td>
<td>5675</td>
</tr>
<tr>
<td>5621, 6077</td>
<td>Wood, H. P.</td>
<td>5676</td>
</tr>
<tr>
<td>6826, 6884-6885</td>
<td>Wood, L. D.</td>
<td>5677</td>
</tr>
<tr>
<td>3872</td>
<td>Wood, R. M.</td>
<td>6078</td>
</tr>
<tr>
<td>3568</td>
<td>Wood, T. F.</td>
<td>6079</td>
</tr>
<tr>
<td>6245</td>
<td>Woodbury, T. D.</td>
<td>6080</td>
</tr>
<tr>
<td>7000</td>
<td>Woodcock, A. R.</td>
<td>6081</td>
</tr>
<tr>
<td>7901</td>
<td>Woodcock, J.</td>
<td>6082</td>
</tr>
<tr>
<td>3502</td>
<td>Woodman, K. M.</td>
<td>6083</td>
</tr>
<tr>
<td>7003</td>
<td>Woodruff, G. W.</td>
<td>6084</td>
</tr>
<tr>
<td>2023</td>
<td>Woodruff, L. C.</td>
<td>6085</td>
</tr>
<tr>
<td>1709</td>
<td>Woodruffe, P. E. A.</td>
<td>6086</td>
</tr>
<tr>
<td>3308</td>
<td>Woods, C. D.</td>
<td>6087</td>
</tr>
<tr>
<td>1015</td>
<td>Woods, E.</td>
<td>6088</td>
</tr>
<tr>
<td>3323</td>
<td>Woods, J. B.</td>
<td>6089</td>
</tr>
<tr>
<td>3394</td>
<td>Woods, M. E.</td>
<td>6090</td>
</tr>
<tr>
<td>6138</td>
<td>Woods, S. H.</td>
<td>6091</td>
</tr>
<tr>
<td>5650</td>
<td>Woodward, G. T.</td>
<td>6092</td>
</tr>
<tr>
<td>954</td>
<td>Woodward, N. F.</td>
<td>6093</td>
</tr>
<tr>
<td>2693, 4573</td>
<td>Woodward, T. E</td>
<td>6094</td>
</tr>
<tr>
<td>7292</td>
<td>Woody, O. H.</td>
<td>6095</td>
</tr>
<tr>
<td>3333-3334, 6840</td>
<td>Wooley, J. C.</td>
<td>6096</td>
</tr>
<tr>
<td>2424</td>
<td>Woolfolk, E. J.</td>
<td>6097</td>
</tr>
<tr>
<td>6774</td>
<td>Woolley, S. B.</td>
<td>6098</td>
</tr>
<tr>
<td>7245</td>
<td>Wodebridge, W. M.</td>
<td>6099</td>
</tr>
<tr>
<td>6292, 7007, 7309</td>
<td>Wodsey, T. S., Jr.</td>
<td>6100</td>
</tr>
<tr>
<td>349-351, 761, 955-958, 1265, 2706-2708, 2785, 7095a-7223</td>
<td>Wooton, E. O.</td>
<td>6101</td>
</tr>
<tr>
<td>1573</td>
<td>Work, R. A.</td>
<td>1711</td>
</tr>
<tr>
<td>2545</td>
<td>Working, E. B.</td>
<td>2284</td>
</tr>
<tr>
<td>7506</td>
<td>Wrenn, J. E.</td>
<td>6550-6553, 6867, 7094-7095</td>
</tr>
<tr>
<td>7008</td>
<td>Wright, C. W.</td>
<td>7096</td>
</tr>
<tr>
<td>2709</td>
<td>Wright, G. E.</td>
<td>7097</td>
</tr>
<tr>
<td>7679</td>
<td>Wright, G. M.</td>
<td>7098</td>
</tr>
<tr>
<td>5579</td>
<td>Wright, H. K.</td>
<td>7099</td>
</tr>
<tr>
<td>1086-1087, 1417, 4461, 5674-5676</td>
<td>Wright, L. H.</td>
<td>7100</td>
</tr>
<tr>
<td>2445-2587</td>
<td>Wright, S.</td>
<td>7101</td>
</tr>
<tr>
<td>3483, 4890-4892, 7398</td>
<td>Wright, T.</td>
<td>7102</td>
</tr>
<tr>
<td>5677, 6035, 6078-6092</td>
<td>Wright, W. H.</td>
<td>7103</td>
</tr>
<tr>
<td>1016, 1121, 1380</td>
<td>Wyoming Agricultural Experiment Station</td>
<td>7104</td>
</tr>
<tr>
<td>762</td>
<td>Yanovsky, E.</td>
<td>7105</td>
</tr>
<tr>
<td>1588</td>
<td>Yapp, R. H.</td>
<td>7106</td>
</tr>
<tr>
<td>3508</td>
<td>Yapp, W. W.</td>
<td>7107</td>
</tr>
<tr>
<td>7147</td>
<td>Yard, R. S.</td>
<td>7108</td>
</tr>
<tr>
<td>1710</td>
<td>Yannell, D. L.</td>
<td>7109</td>
</tr>
<tr>
<td>1239</td>
<td>Yates, H. S.</td>
<td>7110</td>
</tr>
<tr>
<td>3721</td>
<td>Yokum, J. C.</td>
<td>7111</td>
</tr>
<tr>
<td>4193</td>
<td>Youatt, W.</td>
<td>7112</td>
</tr>
<tr>
<td>3604</td>
<td>Youden, W. J.</td>
<td>7113</td>
</tr>
<tr>
<td>1551, 6993</td>
<td>Young, A. A.</td>
<td>7114</td>
</tr>
<tr>
<td>2446</td>
<td>Young, A. W.</td>
<td>7115</td>
</tr>
<tr>
<td>3599</td>
<td>Young, C. C.</td>
<td>7116</td>
</tr>
<tr>
<td>6106</td>
<td>Young, P.</td>
<td>7117</td>
</tr>
<tr>
<td>6529</td>
<td>Young, R. F.</td>
<td>7118</td>
</tr>
<tr>
<td>1351, 6188-6197</td>
<td>Youngblood, B.</td>
<td>7119</td>
</tr>
<tr>
<td>7347</td>
<td>Youngs, F. O.</td>
<td>7120</td>
</tr>
<tr>
<td>1711, 1809-1811</td>
<td>Zehnley, J. W.</td>
<td>7121</td>
</tr>
<tr>
<td>788, 2605, 5238</td>
<td>Zemany, O. R.</td>
<td>7122</td>
</tr>
<tr>
<td>6577, 6866</td>
<td>Zeh, L. E.</td>
<td>7123</td>
</tr>
<tr>
<td>3494</td>
<td>Zeissig, A.</td>
<td>7124</td>
</tr>
<tr>
<td>1356, 5361</td>
<td>Ziebarth, K.</td>
<td>7125</td>
</tr>
<tr>
<td>7793</td>
<td>Ziegler, E. A.</td>
<td>7126</td>
</tr>
<tr>
<td>5250</td>
<td>Zinsner, H.</td>
<td>7127</td>
</tr>
<tr>
<td>5581-5582</td>
<td>ZeBell, C. E.</td>
<td>7128</td>
</tr>
<tr>
<td>6581-6582</td>
<td>ZeBell, M. H.</td>
<td>7129</td>
</tr>
<tr>
<td>AUTHOR</td>
<td>Reuner, F. G.</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>TITLE</td>
<td>A selected bibliography on management of western ranges, livestock, and wildlife.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>