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UNIVERSITY OF WYOMING
AGRICULTURAL EXPERIMENT STATION

INDEX BULLETIN H
SEPTEMBER, 1936

Indexing Bulletins Nos. One Hundred Eighty-Eight to Two Hundred Seventeen, Inclusive.
Annual Reports Nos. Forty-Two to Forty-Five, Inclusive
Circular No. Twenty-Six.

Bulletins will be sent free upon request.
Address. Director of Experiment Station, Laramie, Wyoming.
# UNIVERSITY OF WYOMING

Agricultural Experiment Station

LARAMIE, WYOMING

BOARD OF TRUSTEES

**Officers**

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**Executive Committee**

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**Ex Officio**

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<td>1945</td>
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<td>MACK O. NORTH</td>
<td>1946</td>
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<td>A. G. CRANE, Ph.D., President of the University</td>
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**STATION STAFF**

**Administration:**

- A. G. CRANE, Ph.D., President.
- J. A. HILL, B.S., Dean of College of Agriculture; Director of Station.
- W. L. QUAYLE, B.S., Director Experiment Farms.
- MARGARET LAMB, B.S., Station Clerk.

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- A. F. VASS, Ph.D., Agronomist.
- GLEN HARTMAN, M.S., Associate Agronomist.
- HARRY PEARSON, M.S., Asst. Economist.
- W. A. RIEDL, M.S., Asst. Agronomist.
- EDWIN M. STEVENS, B.S., Asst. Agronomist.
- ROBERT L. LANG, B.S., Asst. Agronomist.

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**Chemistry:**

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- O. C. McCREADY, Ph.D., Associate Research Chemist.
- C. S. GILBERT, M.A., Asst. Research Chemist.

**Home Economics:**

- ELIZABETH J. MCKITTRICK, M.S., Home Economist.

**Library:**

- MARY E. MARKS, B.L.S., Librarian.

**Veterinary Science and Bacteriology:**

- T. MARY E. TURNER, Ph.D., Technician.

**Weather:**

- FRANK E. HEPNER, M.S., Head of Weather Station.

**Zooology:**

- JOHN W. SCOTT, Ph.D., Zoologist and Parasitologist.

**On leave:**

- "HARRY PEARSON, M.S., Asst. Economist.
- "ROBERT L. LANG, B.S., Asst. Agronomist.

**In cooperation with U. S. Department of Agriculture:**

- "FRANK E. HEPNER, M.S., Head of Weather Station.
LIST OF PUBLICATIONS
OF THE
WYOMING AGRICULTURAL EXPERIMENT STATION
AND STATE FARMS

Index to Bulletins Nos. 188 to 217, inclusive, Annual Reports 42 to 45, inclusive, and Circular No. 26.

BY
MARGARET LAMB

LIST OF ALL BULLETINS AND ANNUAL REPORTS

*Bulletin No. 4.—December, 1891. Meteorology for 1891. B. C. Buffum.

*FIRST ANNUAL REPORT, 1891. D. McLaren.
General Statement regarding Station Work, with Bulletins Nos. 1 to 4, inclusive.

*Bulletin No. 8.—October, 1892. Irrigation and Duty of Water. B. C. Buffum.
*Bulletin No. 9.—December, 1892. Sugar Beets in 1892. E. E. Slosson.
*Bulletin No. 10.—December, 1892. Meteorology for 1892. B. C. Buffum.

*SECOND ANNUAL REPORT, 1892. A. A. Johnson.
General Statements, with Bulletins Nos. 5 to 10.

*Bulletin No. 13.—July, 1893. The Feeding and Management of Cattle. W. A. Henry, University of Wisconsin. (Reprint by permission.)

*Out of print.


*THIRD ANNUAL REPORT, 1893. A. A. Johnson.

Progress of Station Work, with Bulletins Nos. 11 to 16.


*Bulletin No. 18.—June, 1894. I. Reclamation of Arid Lands. II. The Harvey Water Motor. A. A. Johnson.


*Bulletin No. 20.—October, 1894. The Artesian Wells of Southern Wyoming. J. D. Conley.

*FOURTH ANNUAL REPORT, 1894. A. A. Johnson.

Reports from the Departments, with Bulletins Nos. 17 to 20.


*Bulletin No. 22.—April, 1895. I. Onions. II. Crop Report, 1894. 1, Potatoes; 2, Turnips and Other Root Crops; 3, Grasses and Forage Plants; 4, Cereals; 5, Other Crops. III. Cost and Profit of Growing Wheat. IV. Small Fruits at Laramie. B. C. Buffum.

*Bulletin No. 23.—May, 1895. Notes on Climate. J. D. Conley.

*Bulletin No. 24.—August, 1895. Water Analyses. E E. Slosson


*FIFTH ANNUAL REPORT, 1895. A. A. Johnson.

Including Bulletins Nos. 22 to 26, inclusive; also, three Press Bulletins: 1, The Russian Thistle, Aven Nelson; 2, Seed Distribution, A. A. Johnson; 3, Salsoline, B. C. Buffum.


*Bulletin No. 27.—March, 1896. Meteorology for 1895, and Notes on Climate from 1891 to 1896. J. D. Conley.


*Out of print.

*SIXTH ANNUAL REPORT, 1896. F. P. Graves.
Reports from Departments. Bulletins Nos. 27 to 31, inclusive.

*Bulletin No. 32.—March, 1897. Potatoes. B. C. Buffum.


*SEVENTH ANNUAL REPORT, 1897. F. P. Graves.


*EIGHTH ANNUAL REPORT, 1898. F. P. Graves.
General Outline of Work and Reports from Members of Station Staff, including Bulletins Nos. 34 to 37, inclusive.


*NINTH ANNUAL REPORT, 1899. E. E. Smiley.
General Outline of the Work of the Agricultural College, with Departmental Statements.
Report of the Director of the Experiment Station and of the Members of the Station Staff.
Alkali Studies, III. B. C. Buffum.
Alkali Studies, IV. E. E. Slosson.
Bulletins Nos. 38 to 40, inclusive, and Index Bulletin B of Bulletins Nos. 27 to 37, inclusive.


*Bulletin No. 43.—March, 1900. Alfalfa as a Hay Crop. B. C. Buffum.

*Bulletin No. 44.—April, 1900. Alfalfa as a Fertilizer. B. C. Buffum.


*Out of print.
*TENTH ANNUAL REPORT, 1900. E. E. Smiley.

General Outline of the Work of the Agricultural College, with Departmental Statements.
Report of the Director of the Experiment Station and of the Members of the Station Staff.
Alkali Studies, V. B. C. Buffum and E. E. Slosson.
Distribution of Alkali in the Soil of the Experiment Farm. E. E. Slosson.
Water Measurements. B. C. Buffum.
Germination of Wheat and Oats Treated for Smut.
Bulletins Nos. 41 to 45, inclusive.


*Bulletin No. 47.—April, 1901. Lamb Feeding Experiments. Luther Foster.


*ELEVENTH ANNUAL REPORT, 1901. E. E. Smiley.

Report of the Director of the Experiment Station and of the Members of the Station Staff, and Summaries of Bulletins 46 to 49, inclusive.


*Bulletin No. 51.—May, 1902. I. Sheep Feeding on the Range. II. Lamb Feeding—Second Trial. F. E. Emery.

*Bulletin No. 52.—April, 1902. Experiment in Evaporation. C. B. Ridgaway.


*TWELFTH ANNUAL REPORT, 1902. E. E. Smiley.

Report of the Director of the Experiment Station, including Press Bulletins Nos. 1 to 11 (New Series), inclusive, and Reports of the Members of the Station Staff and Summaries of Bulletins 50 to 53, inclusive.


*Out of print.
Index Bulletin H


*THIRTEENTH ANNUAL REPORT, 1902-3. B. C. Buffum.

Reports of the Director of the Experiment Station and Members of the Station Staff, including five Press Bulletins (New Series), Nos. 12 to 16, inclusive, and outlines of Index Bulletin C and Bulletins Nos. 54 to 58, inclusive.


*FOURTEENTH ANNUAL REPORT, 1903-4. B. C. Buffum.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Outlines of Bulletins Nos. 59 to 62, inclusive, and The Ranchman's Reminder.


*FIFTEENTH ANNUAL REPORT, 1904-5. B. C. Buffum.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Outlines of Bulletins Nos. 63 to 66, inclusive; the Fourteenth Annual Report, and The Ranchman's Reminder.


*Bulletin No. 70.—May, 1906. Wyoming Forage Plants and their Chemical Composition—Studies No. II. H. G. Knight and A. Nelson.

*SIXTEENTH ANNUAL REPORT, 1905-6. B. C. Buffum.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Outlines of Bulletins Nos. 67 to 70, inclusive.


*Out of print.
*Bulletin No. 73.—April, 1907. Ration Experiments with Lambs. G. E. Morton.

*SEVENTEENTH ANNUAL REPORT, 1906-7. B. C. Buffum.
Reports of the Director of the Experiment Station and Members of the Station Staff, including Outlines of Bulletins Nos. 71 to 75, inclusive, The Ranchman’s Reminder, and Index Bulletin D.

*Bulletin No. 76.—March, 1908. Wyoming Forage Plants and their Chemical Composition—Studies No. III. H. G. Knight, Frank E. Hepner, and Aven Nelson.

*EIGHTEENTH ANNUAL REPORT, 1907-8. J. D. Towar.
Reports of the Director of the Experiment Station and Members of the Station Staff, including Outlines of the Seventeenth Annual Report, Bulletins 75 to 78, Index Bulletin D, and The Ranchman’s Reminder.


NINETEENTH ANNUAL REPORT, 1908-9. J. D. Towar.
Report of the Director of the Experiment Station and Members of the Station Staff, including Outlines of Bulletins 79 to 82.


TWENTIETH ANNUAL REPORT, 1909-10. J. D. Towar.
Reports of the Director of the Experiment Station and Members of the Station Staff.

*Out of print.
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*Bulletin No. 87.—February, 1911. Wyoming Forage Plants and Their Chemical Composition—Studies No. IV. Henry G. Knight, Frank E. Hepner, and Aven Nelson.


Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 86 to 88, and as a supplement, Studies on the Strength and Elasticity of the Wool Fiber, No. I. The Probable Error of the Mean, by J. A. Hill, Wool Specialist.

*Bulletin No. 90.—September, 1911. Reclamation by Drainage. An Example of Reclamation from Seepage and Alkali by Means of Leaching and Drainage. J. C. Fitterer.

*Bulletin No. 91.—December, 1911. The Relation of the Sheep-Tick Flagellate (Crithidia melophagia) to the Sheep's Blood. Leroy D. Swingle.


*TWENTY-SECOND ANNUAL REPORT, 1911-12. H. G. Knight.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 90 to 93, and Press Bulletins 1 to 4 in full.

*Bulletin No. 95.—September, 1912. I. A Comparison of Cotswold and Southdown Grade Lambs. II. Fattening Rations for Aged Ewes. A. D. Faville.

*Bulletin No. 96.—October, 1912. Ration Experiments with Swine. I. (a) Rape vs. Pea Pasture for Fattening Pigs; (b) Alfalfa Meal vs. Middlings as Corn Supplement. II. (a) Rape vs. Pea Pasture for Brood Sows; (b) Alfalfa Hay for Brood Sows. A. D. Faville.


*Bulletin No. 98.—April, 1913. Alfalfa Hay for Horses. A. D. Faville.


Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 95 to 98, and Press Bulletins 5 to 12 in full.


*Out of print.
*Bulletin No. 100.—September, 1913. Meteorology for Twenty Years. H. G. Knight and J. C. Fitterer.


TWENTY-FOURTH ANNUAL REPORT, 1913-1914. H. G. Knight.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 99 to 102, and Press Bulletin 13 in full, a Paper on the Transmission of Swamp Fever, by J. W. Scott, and the Meteorological Summary.


Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 103 to 105 and Index Bulletin E, and Three Special Articles—A Progress Report on Sarcocystis Tenella, by John W. Scott; Branding Paints, by A. D. Faville; One Instance of the Occurrence of Tuberculosis Among Wyoming Cattle and Its Significance, by O. L. Prien, and the Meteorological Summary.


*Out of print.
Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 106 to 109, and the Meteorological Summary.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 110 to 113, and Three Special Articles—Cut Worms, How Can They be Controlled? by J. W. Scott; Alkali and Weathering Studies with Wool, by J. I. Hardy; Permanent Pastures and Meadows, by T. S. Parsons, and the Meteorological Summary.

Reports of the Director of the Experiment Station and Members of the Station Staff, including Summaries of Bulletins 114 to 117, Two Special Articles—A Progress Report on Sarcocystis Tenella. II. Seasonal Infection, by J. W. Scott; Wyoming Forage Plants and Their Chemical Composition, Studies No. 5, by F. E. Hepner, and the Meteorological Summary.
*Bulletin No. 120.—June, 1919. The Chemical Examination of Three Species of Larkspurs. O. A. Beath.

TWENTY-NINTH ANNUAL REPORT, 1918-1919. A. D. Faville.
Reports of the Director of the Experiment Station and Members of the Station Staff, including a special report on “The Effects of Some of the Most Common Sheep Dips on Wool,” by J. I. Hardy, and the Meteorological Summary.

*Out of print.

*Bulletin No. 125.—June, 1920. Chemical Examination of the Silvery Lupine. O. A. Beath.

*Index Bulletin F.—Indexing Bulletins 91 to 121, Annual Reports 24 to 29, and Circulars 13 to 15.

THIRTIETH ANNUAL REPORT, 1919-1920. A. D. Faville.
Reports of the Director of the Experiment Station and Members of the Station Staff, including Summary of Bulletin No. 117, Financial Statement of the Treasurer, and the Meteorological Report.


Report of the Director of the Experiment Station and Members of the Station Staff, including Financial Statement of the Treasurer and the Meteorological Report.


THIRTY-SECOND ANNUAL REPORT, 1921-1922. J. A. Hill.
Reports of the Acting Director of the Experiment Station and Members of the Station Staff, including Financial Report of the Treasurer and the Meteorological Report.


Reports of the Director of the Experiment Station, including Summaries of Bulletins 135 to 136, Financial Report of the Treasurer, and the Meteorological Report.


*Out of print.
Index Bulletin H


THIRTY-FOURTH ANNUAL REPORT, 1923-1924. J. A. Hill.


*Bulletin No. 143.—June, 1925. Chemical Examination of Three Delphiniums. O. A. Beath.

THIRTY-FIFTH ANNUAL REPORT, 1924-1925. J. A. Hill.

Reports of the Director of the Experiment Station, including Summaries of Bulletins 140 to 143, Financial Report of the Treasurer, and the Meteorological Report.

*Bulletin No. 144.—December, 1925. Lupine Studies II—The Silvery Lupine. O. A. Beath.


*Bulletin No. 146.—June, 1926. Wyoming Forage Plants and Their Chemical Composition—Studies No. 7. E. N. Roberts.


THIRTY-SIXTH ANNUAL REPORT, 1925-1926. J. A. Hill.

Reports of the Director of the Experiment Station, beginning work under the Purcell fund, including Summary of Bulletins 144 to 147, Financial Report of the Treasurer, and the Meteorological Report.


*Out of print.


THIRTY-SEVENTH ANNUAL REPORT, 1926-1927. J. A. Hill.
Reports of the Director of the Experiment Station, including Summaries of Bulletins 147 to 155, Financial Report of the Treasurer, and the Meteorological Report.


Bulletin No. 158.—April, 1928. The Use of Calcium Cyanide in the Apiary. C. L. Corkins.


Reports of the Director of the Experiment Station, including Summaries of Bulletins 156 to 159, Financial Report of the Treasurer, and the Meteorological Report.


Bulletin No. 163.—March, 1929. Results with Tree Planting at the Sheridan Field Station. R. S. Towle.


Reports of the Director of the Experiment Station, including Summaries of Bulletins 160 to 166, Financial Report of the Treasurer, and the Meteorological Report.


*Out of print.


FORTIETH ANNUAL REPORT, 1929-1930. J. A. Hill.

Reports of the Director of the Experiment Station, including Summaries of Bulletins 167 to 172, Financial Report of the Treasurer, and the Meteorological Report.


FORTY-FIRST ANNUAL REPORT, 1930-1931. J. A. Hill.

Reports of the Director of the Experiment Station, including Summaries of Bulletins 171, 173 to 180, Financial Report of the Treasurer, and the Meteorological Report.


*Bulletin No. 184.—August, 1931. Wyoming Forage Plants and Their Chemical Composition, Studies No. 9. O. C. McCreary.


*Bulletin No. 188.—April, 1932. Studies with Hampshire Sheep, No. II. Fred S. Hultz and J. A. Gorman.

*Out of print.

Index Bulletin G.—Indexing Bulletins Nos. 122 to 187, inclusive, Annual Reports 30 to 41, inclusive, Circulars Nos. 16 to 25, inclusive, State Farms Bulletins 1 to 7, inclusive.

Reports of the Director of the Experiment Station, including Summaries of Bulletins 183 to 189, Financial Report of the Treasurer, and the Meteorological Report.


FORTY-THIRD ANNUAL REPORT, 1932-1933. J. A. Hill.
Reports of the Director of the Experiment Station, including Summaries of Bulletins 190 to 198, Financial Report of the Treasurer, and the Meteorological Summary.


FORTY-FOURTH ANNUAL REPORT, 1933-1934. J. A. Hill.
Reports of the Director of the Experiment Station, including Summaries of Bulletins 199-201, Financial Report of the Treasurer, and the Meteorological Summary.


*Out of print.
Index Bulletin H


Reports of the Director of the Experiment Station, including Summaries of Bulletins 202-206, Financial Report of the Treasurer, and the Meteorological Summary.


*Out of print.
Wyoming Agricultural Experiment Station

PRESS BULLETINS
(Out of Print)

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SECOND SERIES†

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<td>The Effect of Different Amounts of Water Used in Irrigation Upon the Yields of Potatoes.</td>
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<td>Management and Improvement of the Range.</td>
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<td>8.</td>
<td>What Ails the Chickens?</td>
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<td>Maintenance Ration for Driving Horse.</td>
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<td>External Parasites of Sheep.</td>
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<td>To the Grocers, Druggists, and Saloonkeepers of Wyoming.</td>
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<td>15.</td>
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THIRD SERIES‡

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<td>Flockmasters, Warning! Shun the Woody Aster Patches.</td>
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<td>Suggestions to Potato Growers on Irrigated Lands.</td>
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<td>Pasture Crops for Pigs.</td>
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<td>Preparation of Lands for First Crops.</td>
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<td>Treatment of Loose and Stinking Smut.</td>
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<td>Formaldehyde Treatment for Grain and Potatoes.</td>
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*Nos. 1, 2, and 3 appear in the 5th, and No. 5 in the 7th Annual Reports of the Station. No record can be found of a No. 4 in this series.

†The first eleven of this series appear in the 12th, and the rest in the 13th Annual Reports of the Station.

‡Nos. 1, 2, 3, and 4 appear in the 22nd, Nos. 5, 6, 7, 8, 9, 10, 11, and 12 in the 23rd, and No. 13 in the 24th Annual Reports of the Station. While all the Press Bulletins themselves are out of print, the Annual Reports containing some of them are still available for distribution.

Circular No. 4, published 1897, "Sugar Beet Experiments," by E. E. Slossen, may have been Press Bulletin No. 4, First Series, because there is no record of Press Bulletin No. 4 being published during that year.
CIRCULARS†

**No.**


*15. Legume Inoculation.


**STATE FARMS BULLETINS**

**No.**


*Out of print.

†Circulaires begin with No. 13 following the Press Bulletin series. Through an oversight, numbering started with 13 instead of 14. Circular No. 1, "Directions for Selecting Seed, Planting, Cultivating and Caring for the Potato Crop," by T. S. Parsons, was published in 1913. The numbering of this circular seems to bear no relationship to either the Press Bulletin or Circular series above.

‡Published as Experiment Station Bulletin No. 148.
ALPHABETICAL LIST OF PUBLICATIONS

Issued by the Wyoming Agricultural Experiment Station since the Publication of Index Bulletin G

Legend:  
A.R. = Annual Report  
B. = Wyoming Experiment Station Bulletin  
C. = Circular  
S.F. = State Farms Bulletin

Arrow Grass—Chemical and Physiological Considerations. B. 193.
Cattle Production on Wyoming’s Mountain Valley Ranches. B. 197.
Crossbreeding with Western Ewes. B. 210.
Drifting of Honeybees. B. 190.
Economic Studies of Irrigated Farms in Big Horn County. B. 205.
Effect of Storage upon the Vitamin C Content of Wyoming Potatoes. B. 213.
Factors Influencing the Palatability of Hay. B. 199.
Fattening Lambs in Sugar Beet Districts. B. 191.
Field Studies on the Bacterial Wilt of Alfalfa. B. 214.
Five-Year Study of Hampshire Show Sheep. B. 207.
Forty Years of Weather Records. B. 209.
Grasses, Alfalfa, and Sweet Clover at the Archer Field Station. B. 195.
Infectious Abortion. B. 201.
Micrometer Caliper for Measuring the Thickness of Wool Fibers. B. 204.
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