

COLORADO AGRICULTURAL COLLEGE BULLETIN



CATALOG

Fort Lewis School 1925-26

Agricultural, Pedagogical,
Business and College Pre-
paratory Courses

HESPERUS, COLORADO.

Series XXIV

July 1925

No. 9

THE FORT LEWIS SCHOOL

Of

The Colorado Agricultural College

Hesperus, Colorado

The Fort Lewis School, located near Hesperus, Colorado, is under the direction of the State Board of Agriculture and is a part of the Agricultural College system of Colorado.

The officers of the Board are:

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J. B. Ryan, Vice-President.....Rocky Ford, Colorado
L. M. Taylor, Secretary.....Fort Collins, Colorado

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A. A. Brown, B.A.....Instructor in Mathematics and Music
Viola Thurber.....Instructor in Pedagogical Subjects
Iza M. White, B.S.....Instructor in Household Arts Subjects
Herman G. Snodgrass, B.S.....Instructor in Animal Husbandry and Shop

SCHOOL CALENDAR

Registration.....September 8, 1925
Thanksgiving Vacation.....November 26 to 29, 1925
Christmas Vacation.....December 23, 1925, to January 3, 1926
Close of First Semester.....January 22, 1926
Registration for Second Semester.....January 25, 1926
Lincoln's Birthday.....Friday, February 12, 1926
Washington's Birthday.....Monday, February 22, 1926
Spring Vacation.....March 26 to April 4, 1926
Second Semester Closes.....May 28, 1926
Teachers' Summer School.....June 14 to August 27, 1926



VIEW OF SOUTH HALF OF CAMPUS

Location and Environs of the Fort Lewis School

The Fort Lewis School is located at the foot of the La Plata mountains on an extensive reserve of 6,300 acres of agricultural and timberland owned by the State. Flowing through the reserve is the La Plata river, lined with stately cottonwoods and pines, contributing to the attractions of the valley and supplying water for irrigating crops on the reserve. The altitude is 7,600 feet and the climate is delightfully invigorating and healthful. Pure waer, abundant sunshine, fertile fields, the best of Nature's playgrounds for recreation, all combine to make Fort Lewis a most healthful and pleasant place.

Railroad, Mail, Telephone and Telegraph

The nearest railroad depot is at Hesperus, five miles north of Fort Lewis, on the Rio Grande Southern railway. Durango, the county seat of La Plata County, is fourteen miles east of Hesperus.

Mail is received and delivered at Fort Lewis from Hesperus every day except Sunday.

The School owns its own telephone line to Durango, and the campus line. The Fort Lewis office may be reached by local or long distance telephone, or by telegraph to Durango or Hesperus.

Mail, express and freight should be sent to Hesperus, Colorado, in care of the Fort Lewis School.

Students

Although the majority of the students come from the San Juan Basin students from all sections of Colorado and from other states are eligible. Indeed, such students are coming to Fort Lewis in increasing numbers each year, attracted by the agreeable, healthful climate, the scenic beauties of the district, as well as by the educational facilities of the School.



GIRLS' GLEE CLUB

Life at Fort Lewis

Life at Fort Lewis is wholesome and conducive to profitable study. The students and faculty live virtually as one big family, and there are none of the undesirable distractions the proximity of a town so frequently supplies.

Nor is there lack of diversion and recreation. The neighboring woods and mountains offer enticing nooks for picnics and expanses for hikes; there are tennis, basketball, baseball games, and athletic field days, and meetings



READY FOR A TRIP TO THE MOUNTAINS



RESIDENCES ON WEST SIDE OF CAMPUS

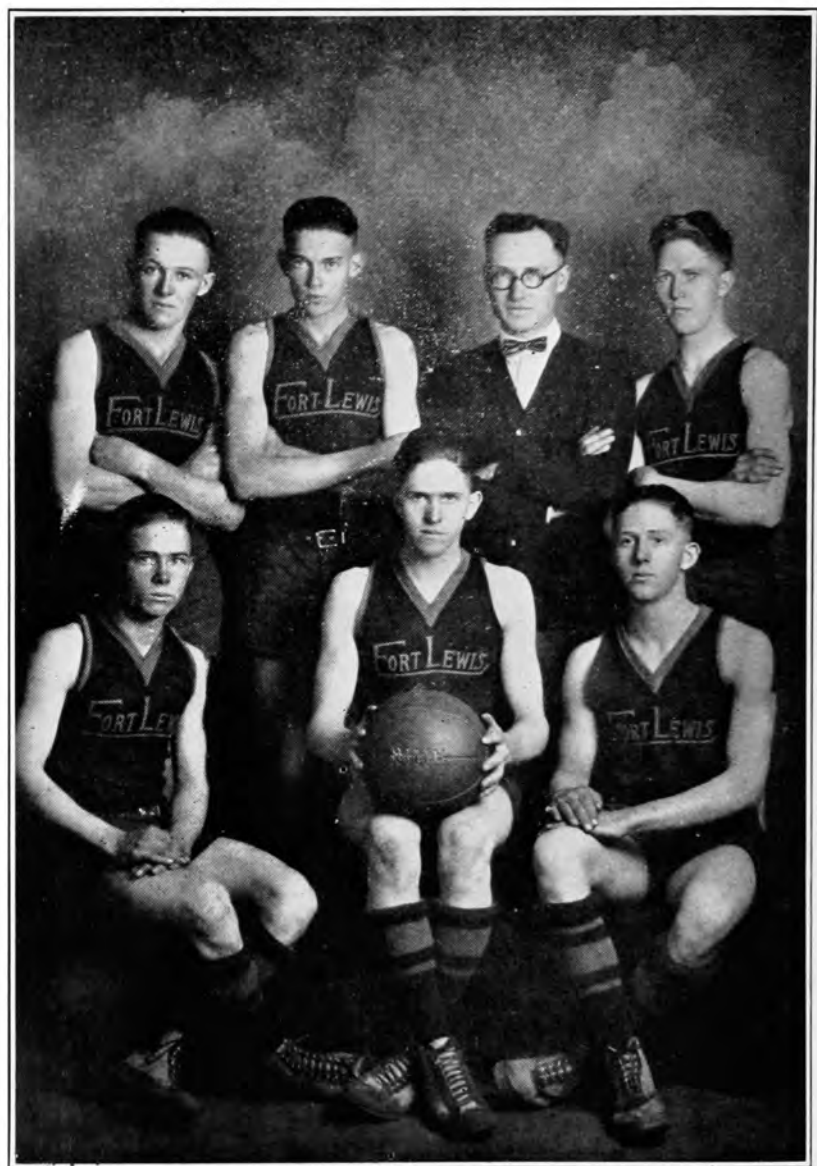
of the Ammons Literary Society, and other forms of entertainment. Good moving pictures are shown once a month and radio concerts are frequent. The School has first-class moving picture and radio machines.

Clothing and Bedding

Students should bring with them the following: Bedding, three pillow cases and one pillow; four sheets for single beds; one or two pairs of heavy blankets, and two comforts; the necessary clothing and toilet articles, good heavy shoes and overshoes or rubbers, and cover- or overalls, for shop work. Uniforms are required and may be ordered at the School.



THE GREENHOUSES



THE CHAMPION BASKETBALL TEAM OF THE SAN JUAN BASIN



THE PRINCIPAL'S RESIDENCE

Girls coming to Fort Lewis should bring white curtains forty-seven inches long and thirty-six inches wide, having an inch hem at the top, for their room window.

A curtain thirty-one by seventy-one inches for the clothes-closet door and a table cover are needed. They should be of the same material.

Many of the girls and boys bring their own rugs.

Athletics

The School supports a number of athletic teams during the winter, and the students and faculty use the tennis courts very freely during the summer and fall. Many basketball games are played with the high-school teams of the San Juan Basin.

The Fort Lewis boys' basketball team won all games in which they took part in the San Juan Basin during the winter of 1924 and 1925. They won third place in rank, second place in percentage and first place in sportsmanship in the State Tournament at Colorado Springs.

Literary Society

The Ammons Literary and Debating Society meets once in two weeks. Each student is required to take part in the programs of the society.

Sunday Exercises

All attend Sunday School at eleven o'clock on Sundays. Frequently there are religious services Sunday afternoon or evening. The Young People's Society meets each Sunday evening.



THE COOKING CLASS

Buildings

There are twenty-four buildings on the campus, convenient in arrangement, lighted by electricity, and supplied with running water. They include the school buildings, a boys' dormitory, dining hall and cold storage, shops, power house, garage, gymnasium, dairy buildings, residences, barns and storehouse. The school buildings, dormitories, dining hall, office, shop and garage, gymnasium and dairy are steam heated.

Recent Improvements

The new dormitory for the boys is a model of neatness and convenience, well lighted, sanitary, steam heated, supplied with shower rooms, and a large recreation and reading room with a cheery fireplace. The beds are arranged for outdoor sleeping with warm, individual rooms in which to dress and study. The building is of brick with metal roof, and houses fifty-four boys.

The cold storage plant, greenhouse, garage, and farm-motors classroom add greatly to the convenience and usefulness of the School plant.

The garage and shops have been enlarged and better equipped, a modern brick dairy barn has been built and a well-equipped dairy added.

The old dormitory, formerly occupied by the boys, has been converted into a very commodious and comfortable recitation, library and science building.

A new boiler was installed and the old boilers reset last winter, thus giving ample heating and power capacity for years to come. The new greenhouse is a real source of joy, helping to satisfy one's love of beauty and his desire for fresh vegetables.



AN APPARATUS CASE IN THE PHYSICS LABORATORY

Among the improvements to be made at Fort Lewis during 1925 are new engines and generators; new electric light, power, telephone and clock lines, new milking machine, new program clock, an addition to the office, and a new road to the School.

Opportunity to Earn While at School

It is possible for a number of students to do janitor, kitchen, dining room, campus and farm work to apply on their board accounts. No promises can be made concerning the rate of pay or amount of work until after the faculty is well acquainted with a student and his ability to do class work and hand labor.

Entrance Requirements

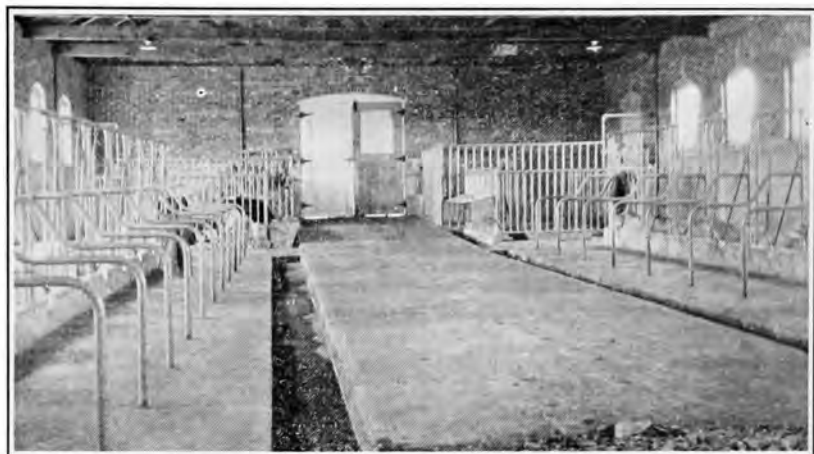
Boys and girls who hold eighth-grade diplomas are admitted without examinations. A mature student who does not hold an eighth-grade diploma may be admitted on trial.

Enrollment

All who desire to become students at Fort Lewis are requested to make written application at least three weeks before the opening of the term, and obtain permission to enter before coming to the School. The housing facilities will be taxed to the limit this year. Enroll early!

Graduation

Students are graduated from a four-year course only. No one is graduated from the teachers' course who has not previously taken a regular teacher's examination and secured a teacher's certificate or grades of equivalent requirements.



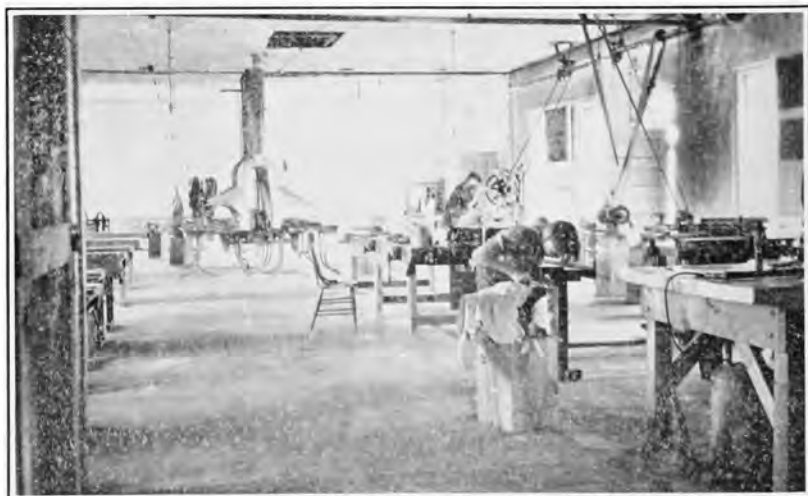
INTERIOR OF NEW DAIRY BARN

Livestock

The School has a fine herd of registered Hereford cattle, a herd of Holsteins for dairy purposes, good Oxford and Rambouillet sheep, Duroc-Jersey hogs and fine Percheron horses. These are used by the boys in their stock-judging studies.

Experimental Work

The Colorado Experiment Station has two men at Fort Lewis in charge of experimental work with grains, grasses, clovers, peas, potatoes, small and orchard fruits, and of livestock investigations.



INTERIOR OF SCHOOL SHOP

Agricultural Course—Nine Months**FIRST YEAR**

First Term—Eighteen Weeks		Second Term—Eighteen Weeks	
Arithmetic	5	English	5
Botany	3 (4)	Botany	3 (4)
Stock Judging	2 (6)	Stock Judging	2 (6)
Shop	(10)	Shop	(10)
Drill	(3)	Drill	(3)

SECOND YEAR

Algebra	5	Algebra	5
English (Composition)	5	English (Composition)	5
Horticulture	5	Horticulture	5
Advanced Stock Judging	(10)	Civics	5
Drill	(3)	Drill	(3)

THIRD YEAR

Geometry	5	Geometry	5
General History	5	General History	5
English Literature	5	American Literature	5
Chemistry	3 (4)	Chemistry	3 (4)
Drill	(3)	Drill	(3)

FOURTH YEAR

Physics	3 (4)	Physics	3 (4)
Irrigation and Leveling	2 (6)	Stock Feeding	5
Farm Machinery	2 (6)	Farm Motors	2 (6)
Live Stock Practicums	(10)	Field Crops	5

Figures indicate number of recitation hours per week.

Figures in parentheses indicate hours of practical work per week.

Rhetoricals required throughout all years and all courses.

Students may arrange to take private lessons in music.

Teachers' Course—Nine Months

FIRST YEAR

First Term—Eighteen Weeks		Second Term—Eighteen Weeks	
Arithmetic	5	English	5
High School Geography	5	High School Geography	5
Biology	3 (4)	Biology	3 (4)
Cooking or Shop Work	(10)	Sewing or Shop Work	(10)
Physical Exercise or Drill	(3)	Physical Exercise or Drill	(3)

SECOND YEAR

Algebra	5	Algebra	5
English (Composition)	5	English (Composition)	5
American History	5	American History	5
Agricultural and General Science	5	Civics	5
Physical Exercise or Drill	(3)	Physical Exercise or Drill	(3)

THIRD YEAR

Geometry	5	Geometry	5
General History	5	General History	5
English Literature	5	American Literature	5
Chemistry	3 (4)	Chemistry	3 (4)
Physical Exercise or Drill	(3)	Physical Exercise or Drill	(3)

FOURTH YEAR

Physics	3 (4)	Physics	3 (4)
Theory and Practice	5	School Management and School Law	5
Special Methods	5	Special Methods	5
Psychology or Practice Teaching	5	Rural School Management or Practice Teaching	5

Figures indicate number of recitation hours per week.

Figures in parentheses indicate hours of practical work per week.

Rhetoricals required throughout all years and all courses.

Students may arrange to take private lessons in music.

Subjects, Fees and Text Books for Each Term

		FIRST YEAR			
Subject	Term Required	Credits	Fees Per Term	Text	
Arithmetic	1st	1/2		Harvey's Practical Arith. Book II.	
English	2nd				
Biology	1st and 2nd	1		New Essentials of Biology—Hunter.	
High School Geography	1st and 2nd	1		High School Geography—C. B. Dryer. Physical, Economic and Regional. Foods and Household Management— Kinney and Cooley.	
Cooking	1st	1/2	\$3.00		
Sewing	2nd	1/2	2.00		
Botany	1st and 2nd	1		Botany for Secondary Schools—Bailey	
Stock Judging	1st and 2nd	1		Types and Market Classes of Live- stock—Vaughn.	
Shop Work	1st and 2nd	1	3.00	Farmers Shop Book by Roehl.	
SECOND YEAR					
Algebra	1st and 2nd	1		First Year Algebra—Wells & Hart.	
English (Composition)	1st and 2nd	1		Composition and Rhetoric—Tanner.	
American History	1st and 2nd	1		American History—Muzzy.	
Agriculture and General Science	1st	1/2		The New Agriculture—Waters.	
Civics	2nd	1/2		School Civics—Boynton Revised. Colo. Civil Govt. and History—Hatch and Parson.	
Horticulture	1st and 2nd	1		Popular Fruit Growing—Green. Vegetable Gardening—Green.	
Advanced Stock Judging	1st	1/2			
Field Crops	2nd	1/2		Field Crops—Wilson and Warburton.	

Subjects, Fees and Text Books for Each Term

THIRD YEAR

Subject	Term Required	Credits	Fees Per Term	Text
Geometry	1st and 2nd	1		Essentials of Plane Geometry—Smith.
General History	1st and 2nd	1		General History—Myers—New Edition
English Literature	1st	½		Introduction to English Literature—Painter.
American Literature	2nd	½		Introduction to American Literature—Painter.
Chemistry	1st and 2nd	1	\$3.00	Practical Chemistry—Black and Conant.
Soils	1st	½		Soils and Soil Fertility—Whitson and Walster.

FOURTH YEAR

Physics	1st and 2nd	1	\$2.00	Practical Physics Revised—Milliken and Gale.
Theory and Practice	1st	½		Psychology and Self Development—Burnett.
Special Methods	1st and 2nd	1		Salisbury's School Management.
Psychology	1st	½		Rural School Management—Barnes.
Practice Teaching	1st and 2nd	½		Agricultural Engineering—Davidson.
School Management	2nd	¼		Feeds and Feeding—Henry and Morrison.
School Law	2nd	¼		Farm Motors—Potter.
Rural School Management	2nd	½		Breeding Farm Animals—Harper.
Irrigation and Leveling	1st	½	2.00	
Farm Machinery	1st	½		
Live Stock Practicum	1st	½		
Stock Feeding	2nd	½		
Farm Motors	2nd	½	2.00	
Animal Breeding	2nd	½		

Electives

Subject	Credits	Text
Higher Algebra	$\frac{1}{2}$	Higher Algebra—Wells.
Solid Geometry	$\frac{1}{2}$	Essentials of Solid Geometry—Smith.
Trigonometry	$\frac{1}{2}$	Essentials of Trigonometry—Wells.
Latin I.	1	Concise Latin Grammar—D'ooge.
Latin II.	1	Caesar In Gaul—D'ooge and Eastman.
Economics	$\frac{1}{2}$	American Economic Life—Burch.
Typewriting	$1\frac{1}{2}$	To be Selected.
Short Hand	$1\frac{1}{2}$	To be Selected.
Bookkeeping	1	To be Selected.
Spelling	$\frac{1}{2}$	To be Selected.
Penmanship	$\frac{1}{2}$	Palmer.

Sixteen credits are required of all for graduation and must include one term in arithmetic and one in grammar.

Those who wish to prepare for college or business may elect from the above subjects and substitute the required number for pedagogical subjects in the Teacher's Course.

Daily Schedule

	MON., TUES., WED., TH., FRI.	SATURDAY	SUNDAY
First Whistle	6:15	6:15	7:00
Breakfast Call	6:50	6:50	7:35
Breakfast	7:00	7:00	7:45
Study Call	7:20 or 7:50		
Assembly Call	7:30 or 8:00		10:30
Dinner Call	11:45	11:45	12:45
Dinner	12:00	12:00	1:00
Study Call	12:50		
Roll Call	1:00		
Supper Call	5:45	5:45	5:45
Supper	6:00	6:00	6:00
Call to Study	7:05 or 7:20		
Study-Assembly	7:15 or 7:30		7:30
Study Closes	9:15		
Lights Blink	9:45	9:45	9:45
Lights Out	10:00	10:00	10:00

For the General Good

Students do not use tobacco.

Students do not have firearms in their possession.

All students meet at the central study hall each evening for study, entertainment, attendance upon literary or other programs.

No student is absent from required day and evening meetings unless excused by the principal.

When the lights "blink," all students go to their respective rooming places.

Students do not go off the campus without having made satisfactory arrangements with the principal of the School or the matron of the dormitory. Students should have permits from home to go to town.

Fees and tuition are paid in advance. Board and room are paid for one month in advance. There is no refund of board for an absence of a day or two. There is no refund of room rent so long as the room is held.

Transportation is provided at cost to and from Hesperus and Durango.

Medical services and nursing are not furnished by the School.

Students who damage School property pay for the damage.

Students are not permitted to have automobiles or radio receiving sets.

Spelling and Writing

Students whose writing is so difficult to read that examination papers are more than a usual burden or whose spelling is at variance with Webster will be required to enter spelling and writing classes.

Courses

The following courses are offered:

A four-year teacher's course of nine months;

A four-year college preparatory course of nine months;

A four-year course in agriculture and mechanic arts of nine months.

Students who do not wish to prepare for teaching may substitute Latin, solid geometry, advanced algebra and work in English for pedagogical subjects, thus giving a strong course for college entrance, or they may substitute Bookkeeping, Short-hand and Typewriting.

The College Credit and Review School opens on June 15th and continues eleven weeks.

Estimated Expenses

Board and Room each month.....	\$28.00
Tuition to non-resident students each month.....	5.00
Text books and stationery.....	\$12.00 to 18.00
Entrance fee	8.00
Forge and bench fees—eighteen weeks.....	3.00
Cooking fee for eighteen weeks.....	3.00
Sewing fee for eighteen weeks.....	2.00
Physics fee for eighteen weeks.....	2.00
Chemistry fee for eighteen weeks.....	3.00
Athletic fees for nine months.....	5.00
Farm machinery and Farm Motors—each.....	2.00

This includes property and entertainment fees.

Liquid soap is supplied as a part of room equipment.

One month's board, one term's fees and tuition, text books, stationery, etc., must be paid for at the time of entering. Thereafter each month's board must be paid for one month in advance.

Tuition is charged to those whose parents vote in another state.

Gymnasium suits, uniforms, tennis shoes and other clothing and bedding are not included in the above estimates.

There is no rebate on board for absence over Saturday and Sunday.

Work done by students for the School may be applied on their board account about six weeks after the close of the month in which the work is done. Students should arrange to meet their expenses until the labor checks are actually received from Fort Collins.

Extra charge is made for physician's services, medicines, nursing and extra care of rooms of sick students.

Register of Fort Lewis Graduates

1914

McCulloch, Robert
Reeder, Orin

1915

Fredlund, Reuben
McCulloch, Clay
Michael, Ray

1916—March

Pollock, Bertha
Pollock, Ethel
Roubidoux, Raymond
Hammond, Platt
Fielding, Leonard

1916—September

Baker, C. H.
Hunt, Alice
Lundquist, Albert
McNamee, Laughlin
Snyder, T. J.
Snyder, Paul
Sullivan, Frank
Turner, Willie
Willis, Edward

1917—September

Anderson, Esther
Skelton, Arlene

1918—September

Eastman, Arthur
Parker, Elwin
Snyder, Glenn

1919—September

Burnhum, Bessie
Dennison, Catherine
Caviness, Erma
Hight, Evalyn
Hunt, Roberta
Wiser, Lena
Walker, Ruth

1920—April

Brown, Earl
Burnhum, Thelma
Greer, Harry
Kennedy, Lucile
Snyder, Clarence
Taylor, Gladys

1921—April

Scott, Ella
Sponsel, Irene

1921—September

Bryant, Lena L.
Huffsmith, Clyde R.
Lewis, Sonora A.

1922—March

Bell, Jessie F.
Chastain, Jewell F.
Dennison, Marguarite M.
Devenport, Karl W.
Edgar, Jean R.
Faris, Johnwill
Hight, Mary
Longenbaugh, Dillon A.
Paulek, Victor A.
Pollock, Lewis D.
Reddert, Fred E.
Snyder, Joseph H.
Toner, Archie B.
Walker, Lottie E.

1923—March

Chapson, Harold B.
Godfrey, Leo D.
Hard, Harry O.
Horner, Lelia F.
Smith, Raymond A.
Stocks, Edgar G.

1924

Barber, Clifford
Farrow, Mason L.
Linn, Marion D.
Porter, Charles T.
Shock, Paul F.
Wilcox, Francis V.
Spickelmier, Sylvia
Ladd, Rose
Neilson, Nate
Luchini, Celia
Travis, Joe
Madsen, David

1925

Tiedeman, George
Black, James
Burnhum, Verna
Ellsworth, Wayne
Farrow, Mabel
Garwood, Archie
Luchini, Amelia
Tonner, Lillie May
Tracy, Lillian
Wilcox, Esther

PUBLISHED MONTHLY BY
The Colorado Agricultural College



ENTERED AS SECOND-CLASS MATTER APRIL 28, 1915.
AT THE POST OFFICE AT FORT COLLINS, COLORADO,
UNDER THE ACT OF AUGUST 24, 1912