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The
Fort Lewis
School of
Agriculture

Hesperus
Colorado

*April 9 to
Sept. 28, 1917*

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No. 2

The Fort Lewis School of Agriculture, Mechanic and Household Arts

HESPERUS, COLORADO



Term, April 9 to September 28, 1917



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The Fort Lewis School

Beside the clear La Plata, which flows through the cool shade of innumerable spreading cottonwood trees, and almost at the foot of the La Plata Mountains, is situated the Fort Lewis School of Agriculture, Mechanic and Household Arts.

One could not conceive a more admirable location for a summer school for young farmers, home makers and teachers. The days are never oppressive and the nights are always cool and refreshing. One finds conditions for summer study unsurpassed.

The Purpose of the School

The Fort Lewis property was given the State of Colorado by the United States Government. The General Assembly, in providing for its support, directed that it be a part of the Agricultural College system of the State, and provided for the establishment of a school of Agriculture, Mechanic and Household Arts, where young men and women might be trained to do more efficient work on the farm, in the shops, in the home, and in the rural schools. Incidentally, preparatory training is given those who may wish to enter college.

It is the aim of the school to produce efficient men and capable women who shall be real helpers to the communities in which they live.

Dormitories

Students room in the dormitories. Each student cares for his own room and supplies all bedding above the mattress and necessary towels.

Equipment

The school is supplied with well bred hogs, sheep, cattle, horses and chickens for the use of the stock judging classes.

The shops are well equipped with tools, work benches, forges, anvils and lathes, and the laboratories are supplied with material necessary for work in physics, chemistry, botany and other sciences.

The kitchens, sewing room and dairy have the equipment necessary for good work in household arts and dairy subjects.

Life at Fort Lewis

Students have breakfast at 6:30 a. m. and pass to classrooms and shops at 7:30. The noon-day meal is served at 12 m., and the evening meal at 6 p. m. At 7:15 students pass to the assembly hall where they pursue their studies under the supervision of one of the instructors. They are dismissed at 9:30 and the lights are turned off at 10:15.



An Evening Meal on the Bank of the La Plata River

There is a student dance one a month, a meeting of the Ammons Society once in two weeks, frequent parties, beef steak fries on the banks of the La Plata, field day athletic events, hikes to the mountains and other diversions.

Instructors are with the students much of the time, and the spirit of the school is splendid.

There are many opportunities for students to earn money to apply on their expense account. Girls aid in the kitchen, dining room, laundry, dormitory and office, and the boys do farm, garden, shop and janitor work. Not only do students get the information ordinarily gleaned from text books, but they get practical training for farm and household work and receive pay for the time spent in learning.

The cost of board, room, laundry, text books, etc., is exceptionally low, and when from this is deducted the amount that a student earns, there is little to prevent an energetic boy or girl from attending, even if his parents have limited means of support. There are few schools in which one may secure such valuable training at so small an expenditure of money.

The School Surroundings

Pure water, abundant sunshine, fertile soil, cheap fuel, cheap lumber abound in the Fort Lewis district. Fort Lewis is near the famous orchards of the Montezuma Valley and of Farmington and Aztec, N. M., and is the center of great stretches of fertile farming land. The nearest railroad station is 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.

From 1882 until 1892 the Fort was the headquarters of twelve companies of the United States army. An Indian School was conducted at the fort from 1892 until 1910.

In 1910 the 6,400 acres of land, with attached buildings, water rights, coal rights and fine timber, were given to the State of Colorado, by the national government, on the condition that an educational institution be maintained there where Indian children are admitted on the same basis as white children.

The Eighteenth Colorado General Assembly accepted the conditions laid down, and, accordingly, in 1911, the Fort Lewis School of Agriculture, Mechanic and Household Arts, was established as a branch of the Colorado Agricultural College and placed under the direction of the State Board of Agriculture. The School was opened for students October 2, 1911.

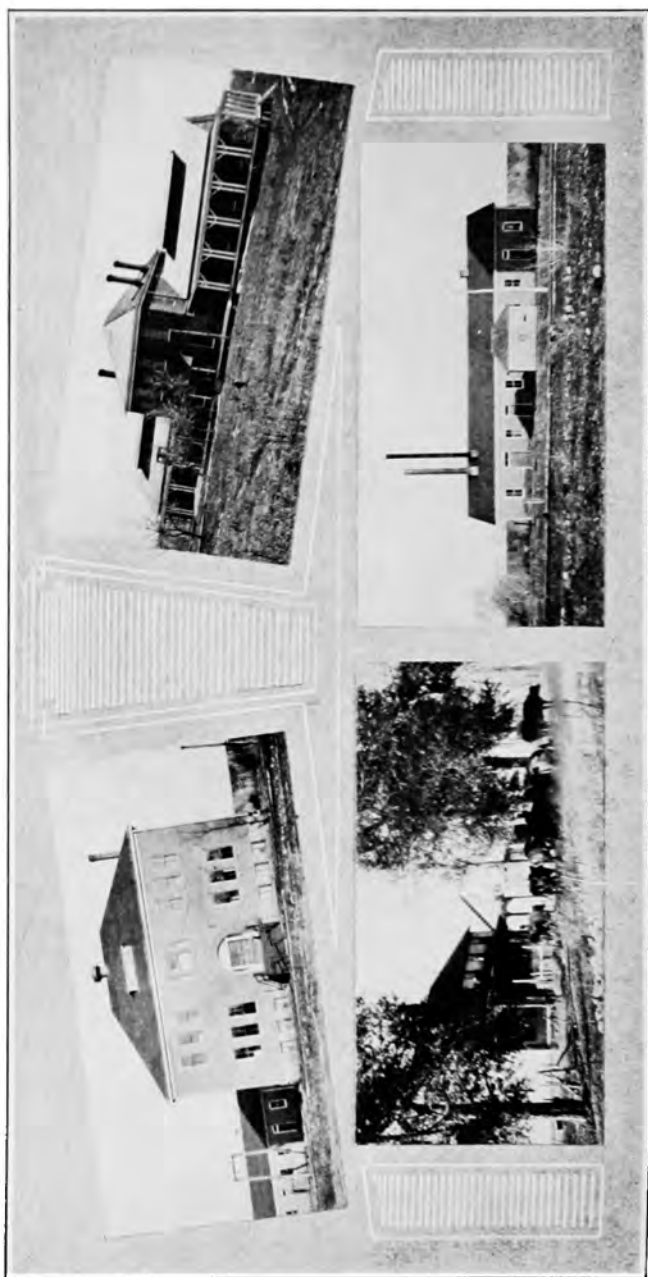
The Twentieth General Assembly provided a levy of two hundredths of a mill for the support of the school, and provided for the establishment of a Rural Teachers' Training Course. This act of the General Assembly insures the financial support of the school and extends its functions so as to make it more useful to the Southwest and to the State generally.

What Fort Lewis Looks Like

Fort Lewis and environs present a most attractive appearance. The La Plata mountains are always visible; the La Plata River, its banks lined with stately cottonwoods and yellow pines, flows through the reserve, and the east and west portions are covered with pine forests.



The Animas Valley Near Durango



**Gymnasium
Power House and Machine Shop**

**Boys' Dormitory
Bringing Home the Cows**

Nineteen Large Buildings on Campus

There are nineteen buildings, built of stone, brick or wood. The buildings are commodious, convenient in arrangement, electric lighted, sanitary and supplied with water. The building equipment includes the boys' dormitory, dining hall, shops and power house, dairy building, girls' dormitory, gymnasium, six residences, two barns, silo and a number of storehouses. The schoolhouse, the boys' dormitory, dining hall and the office are steam heated.

Table Provided With Best of Meats, Vegetables and Dairy Product

No matter to what idealistic heights the pursuit of knowledge takes us, the cravings of the inner man always accompany us, and we must come down to the commonplace subject of eating. Nothing is left to be desired in this respect at Fort Lewis. Students and instructors take their meals at a central dining room, where is served home-butchered pork and beef, fresh vegetables from the garden, butter, cream, milk and buttermilk, fresh from the School's own dairy. The School is largely self-supporting from the standpoint of food.

Chance to Be Independent by Paying Your Way With Work

To the student who is compelled to work his way through school, or prefers to do so from a spirit of independence, the Fort Lewis School of Agriculture holds an added interest, for there is excellent opportunity to earn money while preparing oneself there.

Boys may earn from \$50 to \$125 and girls from \$25 to \$50 during the six months.

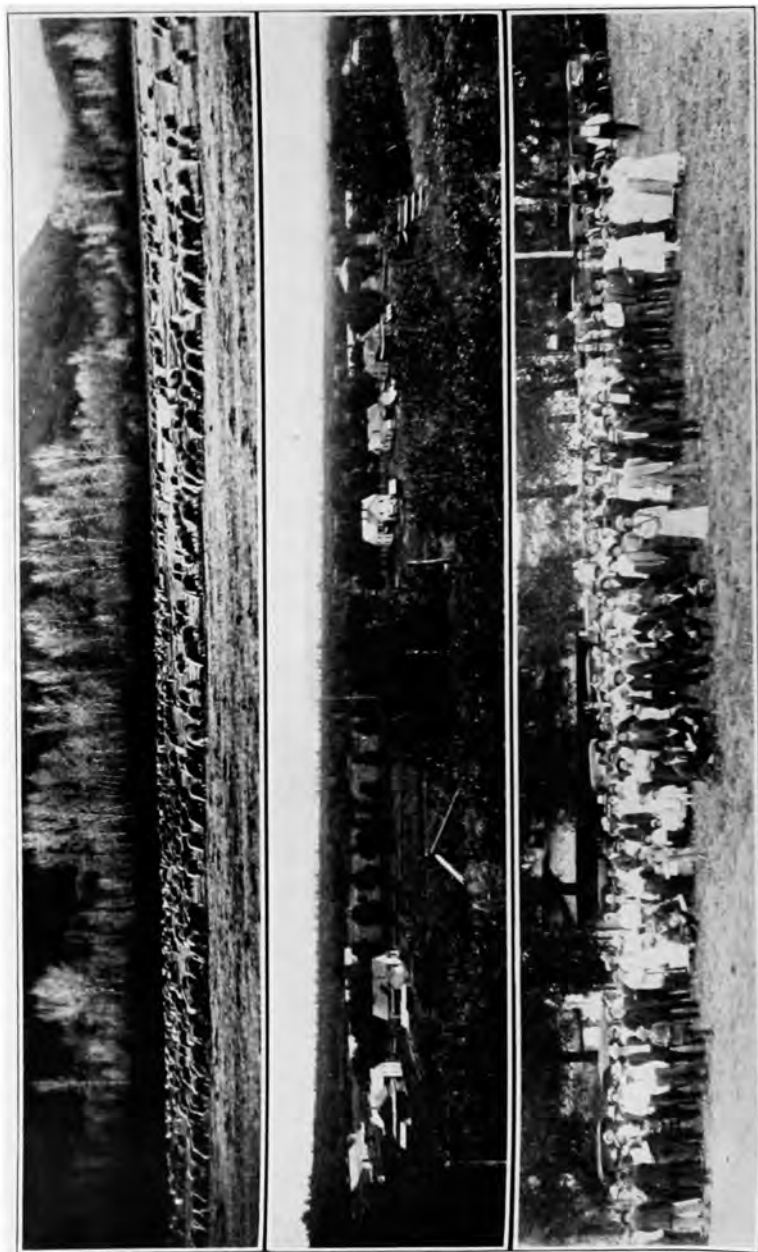
Athletics

The school has a room fairly well equipped with gymnasium apparatus. During the summer there are basketball, baseball, running and vaulting contests. Field day meets are held once a month.



School Buildings at Fort Lewis

FORT LEWIS SCHOOL OF AGRICULTURE



Top, A Typical Grazing Scene Center, The Campus Lower, A Group of La Plata County Visitors at Fort Lewis



Stock Corrals

Military Drill

Military drill in uniform is required of all boys enrolled. Three periods a week for 24 weeks are devoted to drill. Officers are selected by examination and work is given in the manual of arms, squad and company formations.

Uniforms

Uniforms for military drill are required. Uniforms must be worn during recitation hours and on dress occasions. Overalls and jumpers are required in shop work. White caps and aprons are required in dairy work, and aprons in the chemistry laboratory. The boys' uniforms are made of better material than are suits ordinarily selling for twice the amount. They wear well and are very neat.



Montezuma County Visitors Inspecting the Experimental Plots

Literary Work

The school has two literary societies, the Ammons Society, of which all students of the school are members; and the Senior Debating Society, of which seniors and juniors may become members. Valuable practice in public speaking and debating is gained, through the appearance upon the programs in these two societies.

Papers and Magazines

The School subscribes for the Country Gentleman, Wallace's Farmer, Technical World, Good Housekeeping, Literary Digest, Current Events, Pathfinder, Hoard's Dairyman, World's Work, Ladies Home Journal, National Geographic and Youth's Companion. Complimentary copies of the Field and Farm, Bayfield Blade, Western Farm Life, Ignacio Chief-tain and the Collegian are received.

Sessions

School is in session six days in the week, with general assembly for study from 7 to 9:30 p. m. School is closed frequently on Saturday or Monday afternoons for recreation and games.

"Field Days"

On "Field days" there will be opportunities to test seed grain, alfalfa, potatoes and milk for the homefolks. Grains may be treated and machinery and tools repaired. Boys, who live near, may, under certain conditions, work at home under supervision on field day.

Library

The School is accumulating a very good library. Bailey's Encyclopedia of Agriculture, the New International Encyclopedia, the Standard Dictionary and a number of other books have recently been added. It has the helpful service, also, of the Colorado Traveling Library.

Sunday Services

Interdenominational Sunday School services are held each Sunday morning at 10:30 o'clock. Preaching services are frequently held on Sunday afternoon or evening.



An Alfalfa Field

Courses

1. A three-year course in Agriculture. Term of 1917, April 9th to September 28th.
2. A three-year course of Training for Rural Teachers. Term of 1917, April 9th to September 28th.
3. A three-year course in Household Arts for girls. Term of 1917, April 9th to September 28th.
4. A nine-week course in Agriculture for High School Students. Term of 1917, June 11th to August 18th.
5. A nine-week course of Training for Rural Teachers. Term of 1917, June 11th to August 18th.
6. A four-year course for those who wish to prepare for college entrance.

Sections.—The boys taking the Agricultural courses will be divided into two sections, Section "A" and Section "B". Section "A" will have classroom work on Monday, Wednesday and Friday and field work on Tuesday, Thursday and Saturday. Section "B" will have class work on Tuesday, Thursday and Saturday and field work on Monday, Wednesday and Friday.

Relation With Other Schools.—Students may attend the Fort Lewis School of Agriculture in the summer and the Colorado School of Agriculture at Fort Collins in the winter and complete the course in eighteen months, or a student may attend high school in winter and the Fort Lewis School in summer.

Admission.—Students who are at least fifteen years of age and who have satisfactorily completed the eighth grade, will be admitted without examination.

An examination in Arithmetic, United States History, English, Grammar, Geography, Reading and Spelling may be required of all prospective students who have not completed the eighth grade.

Due credit will be given for work taken in high school.

School Calendar

Entrance examinations and registration, April 9th.

First term begins April 9th.

Decoration Day—May 30th.

Special courses for high school students and teachers begin June 11th.

Summer vacation—June 30th to July 9th.

Second term begins July 9th.

Special courses for high school students and teachers close August 18th.

Second term closes September 28th.

Enroll Early

It will not be possible to accommodate more than 80 male students during the summer of 1917 and all who plan to attend are urged to enroll at an early date.

Teachers' Certificates

All students who have taken the pedagogical subjects have received teachers' certificates at the La Plata county examinations.

Course In Agriculture

April 9 to September 28, 1917

*Classroom Work Three Days a Week---Field Work Three Days a Week***FIRST YEAR**

	Periods		Periods
First Term	a week	Second Term	a week
Bench Work	(10)	Forge Work	(10)
Botany and Horticulture	6	Botany and Insect Study	6
Stock Judging	(6)	Breeds of Farm Animals	6
English	5	English	5
Arithmetic	5	Arithmetic	5
Military Drill	(3)	Military Drill	(3)

SECOND YEAR

	Periods		Periods
First Term	a week	Second Term	a week
Field Crops	5	Crop Raising	5
Chemistry	3 (4)	Chemistry	3-4
English	5	English	5
Farm Mechanics	5	Farm Mechanics	5
Algebra	5	Algebra	5
or		or	
Farm Practice	6	Farm Practice	6
Military Drill	(3)	Military Drill	(3)

THIRD YEAR

	Periods		Periods
First Term	a week	Second Term	a week
Diseases of Farm Animals	5	Stock Feeding	5
Soils	3	Farm Management	4
Soils Laboratory	4	Farm Accounts	(2)
Animal Breeding	5	Dairying	6
Literature	5	Literature	5
Physics	3-4	Physics	3-4
Military Drill	(3)	Military Drill	(3)

FOURTH YEAR

For those who desire to enter college.

	Periods		Periods
First Term	a week	Second Term	a week
Geometry	5	Geometry	5
General History	5	General History	5
Economics and Civics	5	Economics and Civics	5
English	5	English	5

Course In Rural Teachers' Training and Domestic Science

April 17 to September 30, 1917

FIRST YEAR

First Term	Periods a week	Second Term	Periods a week
Botany	6	Botany and Insect Study	6
Cooking	10	Cookery	10
English	5	English	5
Arithmetic	5	Arithmetic	5
Manual Training	10	Home Nursing	6
Gymnastics	3	Gymnastics	3

SECOND YEAR

First Term	Periods a week	Second Term	Periods a week
American History	5	American History and Civics	5
Algebra	5	Algebra	5
English	5	English	5
Chemistry	3-4	Chemistry	3-4
Sewing	10	Geography	5
Gymnastics	3	Gymnastics	3

THIRD YEAR

First Term	Periods a week	Second Term	Periods a week
Literature	5	Literature	5
Theory and Practice	6	School Management and	
Special Methods	6	School Law	6
Psychology	5	Special Methods	6
Physics	3-4	Observation and Practice	10
Gymnastics	3	Physics	3-4
		Gymnastics	3

Students expecting to enter college will be required to take the work of the fourth year.

FOURTH YEAR

First Term	Periods a week	First Term	Periods a week
Physics	3 (4)	Physics	3 (4)
Geometry	5	Geometry	5
General History	5	General History	5
English	5	English	5

Course of Study for Young Women

Domestic Science

FIRST YEAR

	First Term	Periods a week		Second Term	Periods a week
Hand Sewing		(10)	Machine Sewing		(10)
Cookery		(10)	Cookery		(10)
English		5	Home Nursing		6
Arithmetic		5	English		5
Gymnastics		(3)	Arithmetic		5

SECOND YEAR

	First Term	Periods a week		Second Term	Periods a week
Advanced Cookery		(8)	Dairying		(2)
The House and Household Management		2	The House and Household Management		4
Millinery and Embroidery		(4)	Millinery and Embroidery		(4)
Horticulture	3	(2)	Horticulture	3	(2)
English		3	English		3
Algebra		5	Algebra		5

THIRD YEAR

	First Term	Periods a week		Second Term	Periods a week
Dressmaking		(6)	Serving of Meals	2	(4)
Chemistry		3	Dressmaking		(6)
Chemistry Laboratory		(4)	Entomology		3
Laundry	1	(4)	Chemistry		3
Civics		3	Chemistry Laboratory		(4)
English		3	English		3

The course in Domestic Science will be offered if called for by four or more students before April 1, 1917.



A Threshing Scene Near Fort Lewis

Agriculture

Field Crops and Crop Raising (Second Year).—Five periods a week for 24 weeks. Text, Wilson and Warburton. A study of wheat, corn, oats, barley, rye and other cereals, forage crops, alfalfa, grasses, potatoes, sugar beets and other root crops. The judging, selecting, testing and care of seeds of the different useful plants, also the different plant diseases and pests and how to treat or eradicate them; the best cultural methods, the best methods of caring for harvested crops, and other useful facts concerning the crops grown on the farm are taught.

Stock Judging (First Year).—Six periods a week for twelve weeks. Text, Purdue University Bulletin No. 29. This is a study of the typical forms and characteristics of different breeds of farm animals. Animals are brought before the classes and the students apply the information gained from texts and instructors in pointing out the desirable and undesirable qualities of each.

Breeds of Farm Animals (First Year).—Six periods a week for twelve weeks. Text, Types and Breeds of Farm Animals, Plumb. This is a study of the characteristics of the various breeds of farm animals. The school is fortunate in having pure-bred Percherons, Herefords, Shorthorns, Holsteins, Oxfords, Rambouillets, Duroc-Jerseys, Berkshires and Tamworths in addition to good grade cattle and horses. One hundred fine stereopticon slides are available for class use.

Botany, Horticulture and Insect Study (First Year).—Six periods a week for 24 weeks. Text, Baily, Green and Hunter. A study of the seed and the resulting plant and flower, together with the harmful insects



The Concrete Silo, Capacity 100 Tons

and diseases that may attack it. Attention is given to the best methods of eradicating harmful weeds and exterminating insects. Fruit growing is given particular attention.

Diseases of Farm Animals (Third Year).—Five periods a week for twelve weeks. Text, *Common Diseases of Farm Animals*, Craig. Instruction is given in the care of farm animals, how to properly care for them and guard against disease, and thus secure the best growth or greatest degree of usefulness. Also, how to recognize the common diseases, and how to nurse afflicted animals. Special attention is given to hygiene and farm sanitation.

Soils (Third Year).—Seven periods a week for twelve weeks. Text, *Soils and Soil Fertility*, Whitson and Walster. Fee, fifty cents a term. A study of plant food, preparation of the soil, physical conditions of the soil that affect soil productivity, systems of rotation, manures and commercial fertilizers and similar topics.

Stock Feeding (Third Year).—Five periods a week for twelve weeks. Text, *Productive Feeding of Farm Animals*, Woll. The value of the different crops as feed for animals is studied and balanced rations for various classes of farm animals are then worked out.

Farm Management and Farm Accounts (Third Year).—Six periods a week for twelve weeks. Text, *Farm Management*, Warren. A study of the business of farming: Why farm, cost of farming, hired help, tenants; diversified and specialized, intensive and extensive farming, size of farm, capital, equipment, cropping system, marketing and farm records and accounts.



A Part of the Dairy Herd



Dairy Room

Dairying (Third Year).—Six periods a week for twelve weeks. In the dairy laboratory the students are taught the use of the Babcock tester, the lactometer, the moisture test for butter, the methods of handling milk and cream, the running and testing of various cream separators, ripening cream, churning, working, salting and printing of butter. The practical work is supplemented by lectures on composition of milk, care and use of milk and cream, separating and butter making.

Animal Breeding (Third Year).—Five periods a week for twelve weeks. The laws of heredity, variation and reversion, the principles of



A Registered Duroc



The Draft Horses

pure breeding, line breeding, in-breeding, cross-breeding, and grading up are taught under this head. The principal points to be observed in the practice of breeding, such as are incidental to selection and mating of stock, are emphasized.



Setting Strawberry Plants

Mathematics

Arithmetic (First Year).—Five periods a week for 24 weeks. Text, Milne's Complete Arithmetic. Drill upon the four fundamental operations, factoring, lowest common multiple, tests for divisibility of numbers, common and decimal fractions, mensuration, denominate numbers with tables, U. S. land survey, standard time, longitude and time, percentage, profit and loss, commission and brokerage, taxes, trade discount, simple interest, bank discount, proportion and square root, measurement of hay, cisterns, silos and land. Much of the work in arithmetic will be based upon practical farm problems arising from daily field work.

Algebra (Second Year).—Five periods a week for 24 weeks. Text, Wells and Hart. The fundamental operations: Factoring, fractions, simple equations, radicals and quadratics are studied.

Geometry (Fourth Year).—Five periods a week for 24 weeks. Text, Wells Plane Geometry.

Science

Home Nursing (Second Year).—Six periods a week for twelve weeks. A study of the proper sanitary conditions that should surround school and farm houses, with special reference to sources of domestic water supply and the disposal of refuse. Physiology is studied for a good foundation for the work in hygiene and in home nursing.

Psychology.—Six periods a week for twelve weeks. Text, Outlines of Educational Psychology, Pyle. A study of the laws of heredity, habit, memory and attention as applied in teaching, and of the individualistic, social adaptive instincts and their use in the educative process.

Physics.—Three hours of class or recitation work and four hours of laboratory work per week for 24 weeks. Text, Milliken and Gale (Revised). Fee, \$1.00 a term. A study is made of simple machines, pneumatics, hydrostatics, heat, light, sound and electricity and their application to every-day problems.

Chemistry.—Three hours class and four hours laboratory a week for 24 weeks. Text, Chemistry and Its Relation to Daily Life, Kahlenberg and Hart. Fee, \$1.50 a term. After studying the fundamental principles of pure chemistry, the application of chemistry to the farm and home life is taken up. The chemical properties and values of foods, and the chemical changes and effects due to cooking and baking are studied. The elements affecting plant growth and soil fertility are studied, and the value of manure and commercial fertilizer taken up.

Mechanic Arts

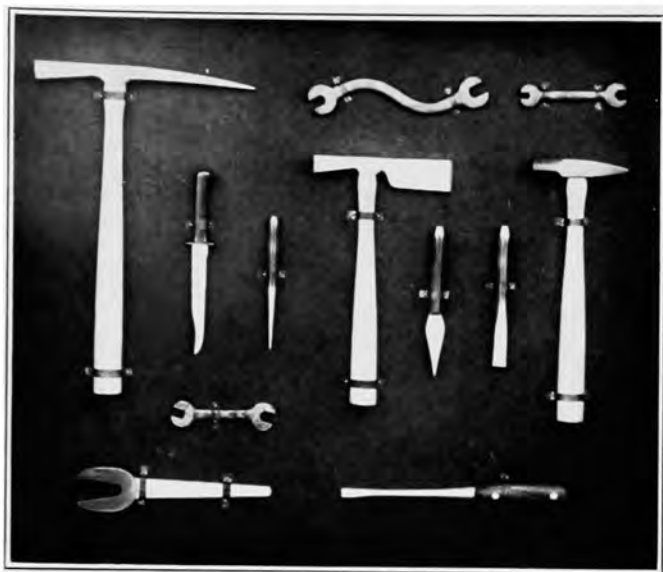
Farm Mechanics (Second Year).—Five periods a week for 24 weeks. Text, Davidson and Chase. A study of farm machinery and motors and of leveling, irrigation, cement and concrete work. The underlying principles, of farm machines of various types, a detailed study of these machines and their care, is made. The various forms of power available for farm use, such as wind mills, gas engines, steam engines, water wheels and electric motors are studied and compared.

Forge Work (First Year).—Ten periods a week for twelve weeks. Fee, \$2.00. After some preliminary work from blueprints in shaping, welding and tempering, the construction and tempering of steel tools is taken up, and plow-sharpening, making of cleavices, ice tongs, ironing doubletrees, and the making of other useful articles is taught.

Blacksmithing.—The various forging processes in iron and steel are taught, such as bending, twisting, upsetting, drawing and welding. Chains, hooks, bolts, neckyoke centers, sing'e-tree irons, clips and centers, and similar articles are made. Elementary work in tool steel, including the making of chisels and punches is given.



Silver Cup Awarded the Fort Lewis School by the Colorado-New Mexico Fair Association for the Best Manual Training Work



Work in Tool Steel Done by Students in Forging



Work in Iron Done by Students in Forging

Tool-smithing. A continuation of the course in blacksmithing. The proper handling of tool steel, including forging, heat treatment and finishing, is taught, by making chisels, punches, hammers, picks and wrenches. Case-hardening of machine steel pieces, such as wrenches is also taken up.

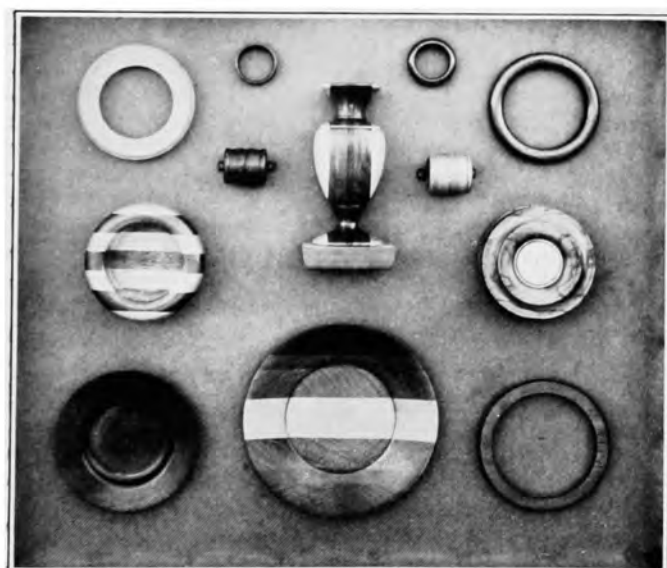
Wood Turning.—A practical course, teaching the various methods of turning, such as spindle, face plate, pin and chuck work. The pieces made are as far as possible practical, including Indian clubs, dumb bells, rolling pins, plates, picture frames, napkin rings, cups, vases, boxes, and candle sticks. Gluing up and methods of finishing are taught.

Bench Work (First Year).—Ten periods a week for twelve weeks. Fee, \$2.00. The use and care of wood-working tools are taught. Work on exercises from blueprints is followed by the practical work, such as furniture-making, construction of window and door frames, doubletrees and eveners, gates, feeding racks and troughs and water tanks.

Manual Training (First Year).—Six periods a week for twelve weeks. Fee, \$2.00. Sloyd, clay modeling, paper cutting and folding exercises in basketry are given. Special attention is paid in designing the exercises to meet the conditions of the country school. Full advantage is taken of the value of the small boy's pocket knife in whittling exercises and of the little girl's small shears in paper cutting. The pupils are shown how to make the most of materials easily available at the country school.



Lathe Work



Student Work in Wood Turning



Girls' Manual Training Work

English and Literature

First Year.—Five periods a week for 24 weeks. Text, Reed and Kellogg's English Grammar. A study of the essentials of English grammar and elementary composition. For the boys, the work in composition consists largely of reports, outlines and descriptions of their field work.

Second Year.—Five periods a week for 24 weeks. Text, Progressive Course in English for Secondary Schools, Stebbins. A study of the correct forms in writing and speaking. Letter writing, written and oral compositions are given particular attention.

Third Year.—Five periods a week for 24 weeks. Text, Primer of American Literature, Watkins, and other books. The purpose of this course is to acquaint the pupils with our best American authors and their writings. Especial attention is given to those books which picture the beauties found in country life.

Civics

Third Year.—Five periods a week for twelve weeks. Government—local, county, state and national—is studied. This is a course of training in citizenship.

History

First Year. Six periods a week for twelve weeks. Text, School History of the United States, Mace. Particular attention is paid to the history of agriculture and industrial development in the United States and to the methods of teaching history.

Geography

Political and Physical (First Year).—Six periods a week for twelve weeks. A good text is used in each subject. Much attention is given to map study, industrial geography and methods of teaching geography.

Domestic Science

Sewing (Second Year).—Ten periods a week for twelve weeks. Recitations and lectures are given on the selection of good materials, methods of making and using thread, needles, thimbles and tape measures, the different kinds of stitches, seams, hems, buttonholes, patching, darning and care of clothing.

The training in hand work is followed by directions in the care and use of sewing machines and the making of simple garments or articles for the home.

Dressmaking and Millinery (Third Year).—Ten periods a week for twelve weeks. The covering and lining of a simple frame, the sewing of braids, and the making of wire frames are taught; also a few of the useful stitches in embroidery, with suggestions for their combination and application. Each girl cuts out and makes two dresses, one of washable material, and the other of woolen material. Students are taught how to fit garments, also the careful finishing of seams, hems and plackets.

Cookery (First Year).—Ten periods a week for twelve weeks. The courses in cookery include a study of foods, together with explanation of the reasons for certain practices in cooking, practical lessons in plain cooking, knowledge of fuel and the use of the coal range, the gas and electric stoves. Neatness, system and speed, together with quietness are strongly emphasized in the practice work of the students.

Advanced Cookery and Serving of Meals (Second Year).—Ten periods a week for twelve weeks. The study of the relative value to the body of different food nutrients, the planning and serving of meals suitable to varying conditions.



A Group of Our Boys and Girls

Pedagogy

Theory and Practice (Third Year).—Six periods a week for twelve weeks. Good text books, dealing with the problems of instructions, drill, testing, review, methods of assigning lessons, calling on pupils and teaching the elementary school subjects, are studied.

Special Methods (Third Year).—Six periods a week for 24 weeks. The best methods of teaching, reading, arithmetic, language, geography and history are studied, discussed and illustrated.

School Management and School Law (Third Year).—Six periods a week for 12 weeks. A study of the physical environment of the pupil, general sanitation, the teacher, his preparation and his relation to the school board, parents and pupil, the school program, incentives to study, examinations, promotions and moral training. Much time is given to study of the school laws of Colorado.

Observation and Practice (Third Year).—Ten periods a week for twelve weeks. Observation of classroom instruction, and a discussion of the same, followed by actual practice work under supervision and direction.



An Indian Play by Students

The Fort Lewis Short Course *for* *High School Students, Teachers and Others*

June 11 to August 18, 1917

Nine Weeks

The course is designed for those who wish to secure credits that will be accepted at the Fort Lewis or the Colorado School of Agriculture, in Colorado High Schools and for those who wish to take the county teachers' examination.

Special classes under special teachers will be organized in the subjects named below, provided there have been at least four applications for the subject BEFORE JUNE 1, 1917. No summer school student will be expected to take fewer than two nor more than four subjects during the Short Course. As much will be accomplished in the nine weeks as in the usual twelve weeks' term.

If it is your desire to enter the school on June 11, do not fail to notify the principal of the school before June 1, naming the subjects in which you wish classes formed.

Students may select four subjects out of any one of the following groups or in special cases a total of four may be selected from different groups.

Course of Study for Fort Lewis Summer Term

First Summer

Bench Work in Wood
Forge Work
Field Crops
Stock Judging
Horticulture

Second Summer

Lathe Work in Wood
Tool Steel Work
Soils
Farm Machinery
Irrigation and Leveling
Farm Management
Stock Feeding
Stock Breeding

Teachers' Course

First Summer

Arithmetic
English
American History
General Science
Civics

Second Summer

Psychology
Theory and Art of Teaching
School Management
School Law
Special Methods in Teaching the
Common School Subjects

Course for High School Students

General History
Composition
Algebra
Civics
General Science

Regulations

Students must secure permission before leaving the grounds.

The use of tobacco is not permitted.

Students must not have firearms in their possession.

All students meet at the central study hall at 7 o'clock each evening for study, entertainment or attendance upon a religious, or literary program.

Estimated Expenses for the Session of Six Months

FOR BOYS

Board, room, laundry, book rent, per month.....	\$20.00
Uniform	12.00
Stationery	4.00
Entrance and Library Fee	5.00
Forge and Bench Fees	4.00
Incidental Expenses	10.00
Science Fees	2.00

FOR GIRLS

Board, room, laundry, book rent, per month	\$ 20.00
Gymnasium Suit	5.00
Stationery	4.00
Science Fees	4.00
Incidental Expenses	10.00
Domestic Science Fees	2.00

A fee of \$20 per year is charged to those who are not residents of Colorado.

Fees and tuition must be paid for the six months in advance. Full deposit must be made for the uniform when the measurements are made at the time of enrolling. Board and room must be paid for one month in advance. There will be no refund for board for an absence of a day or two. There will be no refund of room rent so long as the room is held, and no reduction in fees and tuition to those who come later or leave before the close of school.

A property deposit fee of three dollars is required at the time of registration.

Regular charges are made for taking students and others to and from Hesperus and Durango except when entering and leaving for vacation.

The laundry charge does not cover collars, cuffs, quilts or more than one blanket nor more than eighteen pieces a week.

Register of Students Who Have Attended The Fort Lewis School Since October, 1911

- Alley, ArthurKansas
Anderson, EstherFort Collins
- *Baker, HilliardHesperus
Baird, LauraBreen
Baird, Mrs. CallieBreen
Bonham, LloydFort Collins
Breedon, HelenVirginia
Breedon, Ralph
Brimhall, AlmaFruitland, N. M.
Brinkerhoff, LeviMancos
Brinkerhoff, DavidMancos
Brown, HaroldArizona
Burgman, J. QuincyIgnacio
Burns, Walter ...Flora Vista, N. M.
- Canfield, HiramArriola
Cavanass, ErmaHesperus
Cavenas, Mrs. MurialBreen
Chambers, Robert
.....Farmington, N. M.
Chockley, MarianArboles
Cook, Mrs. EdnaDurango
Craft, HowardKline
- Dale, EllenRedmesa
Daniels, TomPagosa Springs
Dean, ChasRedmesa
Decker, EarlMancos
De Lusch, Mrs. Milton....Durango
Deti, PiereneGriffith
- Edwards, AlvinArizona
Ellis, JohnMancos
- *Fielding, LeonardMancos
Fielding, MaryMancos
Fielding, Mrs. FrankMancos
Flaugh, LeonPagosa Springs
Fredlund, FredElco
*Fredlund, ReubenElco
Fredlund, DeweyDurango
Frazier, VanceDurango
- Glenn, CleoLebanon
Green, ClaudeDurango
- Halls, DilworthMancos
Halls, J. LewisMancos
Halls, LillieRedmesa
Halls, RoyMancos
Halls, LeeMancos
Hamilton, WillKline
*Hammond, PlattMancos
- Hammond, RoyLebanon
Hare, WillBloomfield
Harris, HerveyArriola
Harrison, WinnBreen
Hatch, JosephFruitland, N. M.
Hatcher, OscarLaBoca
Hately, DeanCalifornia
Helton, GoldaDurango
Hott, PowellTiffany
Hubbard, M.Shilprock
Hughs, WillaHesperus
*Hunt, AliceHesperus
Huntington, J.Hesperus
Humphreys, RobertHesperus
- Jaquez, OnofreBlanco, N. M.
- Kermode, AlfredCortez
Kimball, CarolynAllison
Kimball, EdithAllison
Kimsey, Mrs. KateHesperus
- Lieper, HaroldIllinois
Longenbaugh, S.Cortez
*Lundquist, AlbertLebanon
- McCall, RexArriola
McCartney, TomDurango
*McCulloch, ClayDurango
McCulloch, LillieDurango
*McCulloch, RobertDurango
McEwan, ReubenCortez
McKelva, Mrs. Elva....Durango
McIntyre, LizzieBreen
*McNamee, LaughlinLa Plata
*Michael, RayHesperus
Miller, SophiaDurango
Mueller, AnnaFlorida
- Neil, FrankIgnacio
Nelson, FrankDurango
Nicholson, Mrs. M.Hesperus
North, RuthCortez
- O'Brien, RoyDurango
Olbert, WalterDurango
- Pedwell, SylvanusGriffith
Philo, HelenDurango
Pierce, AllenAztec, N. M.
Pinkstaff, RhodaAztec, N. M.
*Pollock, BerthaAllison
*Pollock, EthelAllison
Price, John M.Mancos

Pulliam, Josephine	Durango	Taylor, George	Ignacio
Rathjen, Robert	Aztec, N. M.	Taylor, Leo	Redmesa
*Reeder, Orin	Durango	Taylor, Lydia	Redmesa
Rockwell, Mabel	Durango	Thayer, D. C.	Helena, Mont.
*Roubidoux, Raymond	Cortez	Thomas, Virgil	Mancos
Scott, May	Fort Collins	Thompson, Clarence	Ignacio
Sever, Eugene ...	Flora Vista, N. M.	Thompson, Louise	Durango
Shaferhoff, Joseph	Durango	Thompson, Mrs. Jennie ...	Bayfield
Simpson, Pat	Breen	Todd, George	Cortez
Simpson, Roy	Breen	Tovera, Mrs. Sylvia	Ignacio
Skelton, Arlene ...	Shiprock, N. M.	Townsend, Mrs. Irene ...	Aztec, N. M.
Slade, Clarence	Redmesa	Tozer, Clyde	Moqui
Slade, Ida	Breen	Turner, Morrill	Ignacio
Smith, Alice	Hesperus	*Turner, Willie	Ignacio
Smith, Donald	Cortez	Wallace, Homer	Lebanon
Smith, Elsie	Hesperus	Wallace, Lena	Lebanon
Smith, Hiram	Mancos	Weston, James	Mancos
*Snyder, Paul	Hesperus	Whittlesey, Webb	Durango
Snyder, Glenn	Hesperus	Wilden, Oscar	Redmesa
*Snyder, T. J.	Dolores	Willis, Alex	Durango
Sorg, Violet	Durango	*Willis, Ed.	Durango
*Sullivan, Frank	Durango	Willis, Markley	Durango
Sullivan, Jose	Durango	Willis, Orlo	Colorado Springs
Stevens, Elsie	Bayfield	Woodberry, Ward	Cortez
Stinson, Mrs. Susie	Kline	Wride, Will	Griffith
*These students have graduated.			

FORT LEWIS SCHOOL 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

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