

problems which demand investigation.

The Agricultural Experiment Stations were established by an act of congress in 1887, to be located in connection with the Agricultural Colleges in the various states. The first appropriation by congress was for \$15,000 annually to each state. This was increased in 1907 by the passage of the Adams act: so that under these two acts the station now receives \$30,000 annually from the federal government.

The colleges house the station activities, furnish land for the use of field investigation, and generally make direct appropriation for the promotion of experimental work.

The purpose of the experiment station as expressed in the original act is "to conduct original researches or verify experiments on the physiology of plants and animals; the diseases to which they are severally subject, with the remedies for the same; the chemical composition of useful plants at their different stages of growth; the comparative advantages of rotative cropping as pursued under a varying series of crops; the capacity of new plants or trees for acclimation; the analysis of soils and water; the chemical composition of manures, natural or artificial, with experiments designed to test their comparative effects on crops of different kinds; the adaptation and value of grasses and forage plants; the composition and digestibility of the different kinds of food for domestic animals; the scientific and economic questions involved in the production of butter and cheese; and such other researches or experiments bearing directly on the agricultural industry of the United States as may in each case be deemed advisable, having due regard to the varying conditions and needs of the respective states or territories."

**OFFICIAL PUBLICATION
OUT ONCE EVERY MONTH**

Magazines Sent to All Schools—
Farmers Also May receive
Copies Upon Request

"Agriculture," the official publication of the College of Agriculture, had its organization in the School of Agriculture in 1902 when Professor Davison was principal of the school, and in 1910 it was taken over by the Agricultural Club of the University. While it is still a paper of the School of Agriculture, its range has been broadened somewhat and now reaches the students and graduates of both the School and College of Agriculture, and in addition to this it is sent to all three and four-year high schools of the state.

The object of this publication is to act as a medium for carrying news of the School and College to the alumni and, further, to bring out discussions and treatises of economical and scientific problems of interest to the farmers of Nebraska. While some of these articles are written by the professors, most of them are handled by the students, and as a magazine of value and interest to all farmers and students of agriculture it has been highly commended.

**PLANS FOR A NEW
DAIRY BUILDING**

The Structure Will Be Three Stories
High and Will Be Equipped
in Modern Fashion

The dreams of the Dairy department are to be realized at last. The plans for the new building for which we have waited long and patiently are now almost completed and the contract is soon to be let, so that with the opening of spring we hope to see work begun in earnest.

The new building is to be 140 feet long by 64 feet wide, three stories and basement, and with a wing 70 by 60 feet to house the manufacturing of

commercial department. On the first floor will be located the laboratories for butter making, cheese making, ice cream making and market milk. The second floor will contain a large testing room, class rooms, experimental laboratories, reading room and offices. The third floor will house dairy bacteriology laboratories, a large lecture room, class rooms, an exhibit room, etc. The basement will be equipped with modern refrigerating plant, cold storage rooms, locker rooms and store rooms.

When completed we hope to have a building in every way commensurate with the needs and importance of the dairy industry in the great state of Nebraska. J. H. FRANDSEN.

**STILL MORE STUDENTS
TAKING AGRICULTURE**

Facts and Figures Presented by the
Department—School and College
Both Considered

For those interested in following the growth of the Agricultural College the following will be of interest:

Summary of students taking work in the College of Agriculture, 1914-1915:

The College of Agriculture		
	Men	Women Total
Fourth year	31	15 46
Third year	43	32 75
Second year	64	47 111
First year	89	74 163
Adult special	15	21 36
Unclassed	1	1
	242	190 432

The College of Arts and Sciences	29	65	85
The Graduate College	16	15	31
The College of Engineering	14		14

Total in other colleges	50	86	136
Total registration	292	276	568

Summary of students registered for agriculture:

1911-12		
	Men	Women Total
College of Agriculture	298	124 422
School of Agriculture (4 yr.)	315	97 412
Winter Course	161	1 162
	684	222 906

1913-1914		
	Men	Women Total
College of Agriculture	267	201 468
School of Agriculture	377	138 515
Winter Course	173	
	817	339 1156

Registration in College of Agriculture:

	Men	Women Total
1909-1910	116	49 165
1910-1911	150	97 247
1912-1913	224	148 372
1913-1914	261	201 468

**ANOTHER SOCIETY IN
AGRICULTURAL COLLEGE**

Union of the Home Economic and Agricultural Departments—
It is Growing

The United Agricultural Society was organized at a joint meeting of the Home Economic girls and the Agricultural Club. Mr. John Laddon, Miss Richards and Mr. Robert Steele were perhaps the most active of promoters of the new society, Mr. Steele becoming the first president for the year 1913-1914. The officers this year are:

President—E. M. Partridge.
Vice president—M. A. Sharp.
Secretary—Grace Hanlon.
Treasurer—Linus Chase.
Custodian—Oswin Keifer.

The purpose of the society is purely social. It is intended for a medium through which all the students in the Ag College can get together for good

times. Membership is open to all students in the college and their friends. The dues are but fifty cents a year, and are used entirely to provide good times for its members. Every loyal Ag should boost for a greater fellowship and college spirit with his college members by boosting for this organization.

This society is behind the Farmers' Party Saturday night at the Farm, and all Ags, whether United Ag members or not, are invited to be present and have a good time. If you are not a member, come out and become one.

A LETTER TO FATHER

An Ag Student Sits Down and Writes
a Letter to His Dear Father

Dear Father:

I have my room all fixed up and am now ready to apply myself to the studies of the College of Agriculture. I believe you were right in leaving the law college for the farm. I was talking to one of the editors of the Rag the other day. He had been reading over some of the old papers and told me all about you.

It must have been awful hard to remain a bachelor so long, father, when you had so many fair co-ed admirers. I remember you telling mother how you used to tell one of your irresistible jokes whenever a fair maiden got you on her lap and was about to strangle you with a soul kiss. Then while she was having convulsions of laughter you would get your hat and run out the door.

I hope your mine pays dividends soon, as I will need more money next semester for books.

With love, your son

AMOS.

What is certified milk?
Ans.: Milk inspected by a doctor and used in a hospital.

Annual Winter Short Course

The annual winter short course of the University School of Agriculture at Lincoln begins January 5. The sessions continue through Organized Agriculture week and close February 16. Courses will be offered in field crops, entomology, forestry, soils, animal husbandry, dairying, agricultural engineering, plant physiology, animal diseases, horticulture and farm management. No entrance requirement is made except the person entering shall be at least sixteen years old. The enrollment fee is \$4. The course is designed for those who find it impossible to spend more than a few weeks away from the farm.

**Lougorns and Catholics May Meet
Next Year.**

It is highly probable that Texas University and Notre Dame will meet on Clark Field next Thanksgiving Day. The Catholic institution has been challenged by the Lougorns and has replied requesting that the date be held until the return of President Cavanaugh, which time will be at the beginning of next week.

**Iowa State College Receives Goods
From Germany**

During the past two weeks the college has had two large shipments (through Holland, covering seventy boxes of glassware and chemicals from Germany, costing about \$3,000. The shipments were to have left Germany the first of August and were to have been delivered here on the fifteenth of that month, but it is known that they were on the wharf at Hamburg the first of September. As the price of all this material was fixed by bid by the importer last April, before glassware and chemicals made their "war jump," the college is exceedingly fortunate in having these shipments come to them in such splendid shape, even though they have been delayed so long, since they could not be duplicated without an addition of half the price paid.—Iowa State Student.

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