

Agriculture at A. & M.

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with belts to a power-shaft, which is run by gasoline engines, so that the students can study the machines in motion. In this new building, there will also be one or two section-rooms for the accommodation of the farm husbandry students.

Plats have also been laid off on a piece of land, upon which the various crops of Texas are planted by the students. Notes are taken from day to day, and the students study the habits and growth of the plants. In this way, the students learn to apply theory to practical work.

Thorough instruction in regard to the different grains is also given. The State Fair Association has encouraged this by arranging contests in corn judging at its fairs.

In regard to the animal husbandry department, we are glad to say that many improvements have recently been made under the management of Prof. Burns, assisted by Mr. C. M. Evans.

In this course, the boys are taught how to judge all market classes of live stock, and also learn the characteristics of each individual breed, and thus are enabled to decide for themselves which breed of live stock is best adapted to their conditions and locality.

The department keeps on hand some of the best specimens of the different breeds. Animals now on hand consist of Percheron horses, farm mules, Short Horn cattle, Hereford cattle, Angus cattle, Holstein and Jersey cattle, and a number of fat steers of different breeds. Cotswold, Shropshire and South-down sheep, and Berkshire, Poland China, Yorkshire and Duroc Jersey hogs. Several of these animals were presented to the college by prominent breeders throughout the State.

Besides this, the Dallas and San Antonio Fair Associations, and the Fort Worth Fat Stock Show, encourage competitive judging, by offering cash prizes to students doing the best work in judging prize-winning classes at their shows. These State contests are supposed to train for a final test in an international judging contest at Chicago between the different agricultural colleges of the United States and Canada.

Also, some of the breeders are kind enough to lend their herds to the college for class-room work at certain times of the year.

Thorough instruction is also given in principles of feeding and breeding of animals, thereby teaching the students how to improve the breeds. Practical work in this line is given in connection with the work of the experiment station here.

The department of horticulture must not be forgotten, for it is becoming more important day by day, especially in the irrigated sections of the country. Prof. Kyle is at the head of the department, with Prof. Ness as assistant, and both men, besides being graduates of this school, have taken advanced work in higher universities.

This course consists in instruction

in the fundamental principles of market gardening, orcharding and floriculture. Instruction and practice is given in the propagation, by breeding, grafting and budding of plants and trees common in this section. In the orchard are grown all the common fruits, as peaches, apples, pears, plums, apricots, berries, pecans and persimmons.

Forestry is another subject that is taught, and it is becoming more and more necessary day by day, for the time is rapidly approaching when we shall have to look after our forests as we do after our meadows at the present time.

Then landscape gardening is thoroughly worked out. Also the students study the most profitable truck crops and irrigation as applied to them.

Prof. Kyle always arranges a trip for the students during the summer. It is a fruit picking trip, and the boys make their expenses. It is a great experience for anybody, and there are always a number of boys on hand to take the trip. They generally start in East Texas and go on up through

boys exactly the effects of different fertilizers on various plants. Practice is also given in the physical and chemical analysis of soils, feeds and fertilizers.

In general, it may be said a course in agriculture at this school tends to shorten the period in which a man would otherwise gain the experience so necessary to the successful operations of a Texas farm in all of its phases.

A Toast to the Sophomores.

Here's to the men of the Sophomore class;
May they always stand together;
May their fellowship be of the kind that will last,
Regardless of storms and weather.

When school days are over, and we are dispersed,
At our various callings employed,
May we not be absorbed in the things of this earth
To exclusion of pleasures at college enjoyed.

Release.

The hour is gone, and the bugle
Sounds from the western door;
Then "Deacon" says, "dismissed,"
And we leave the second floor.

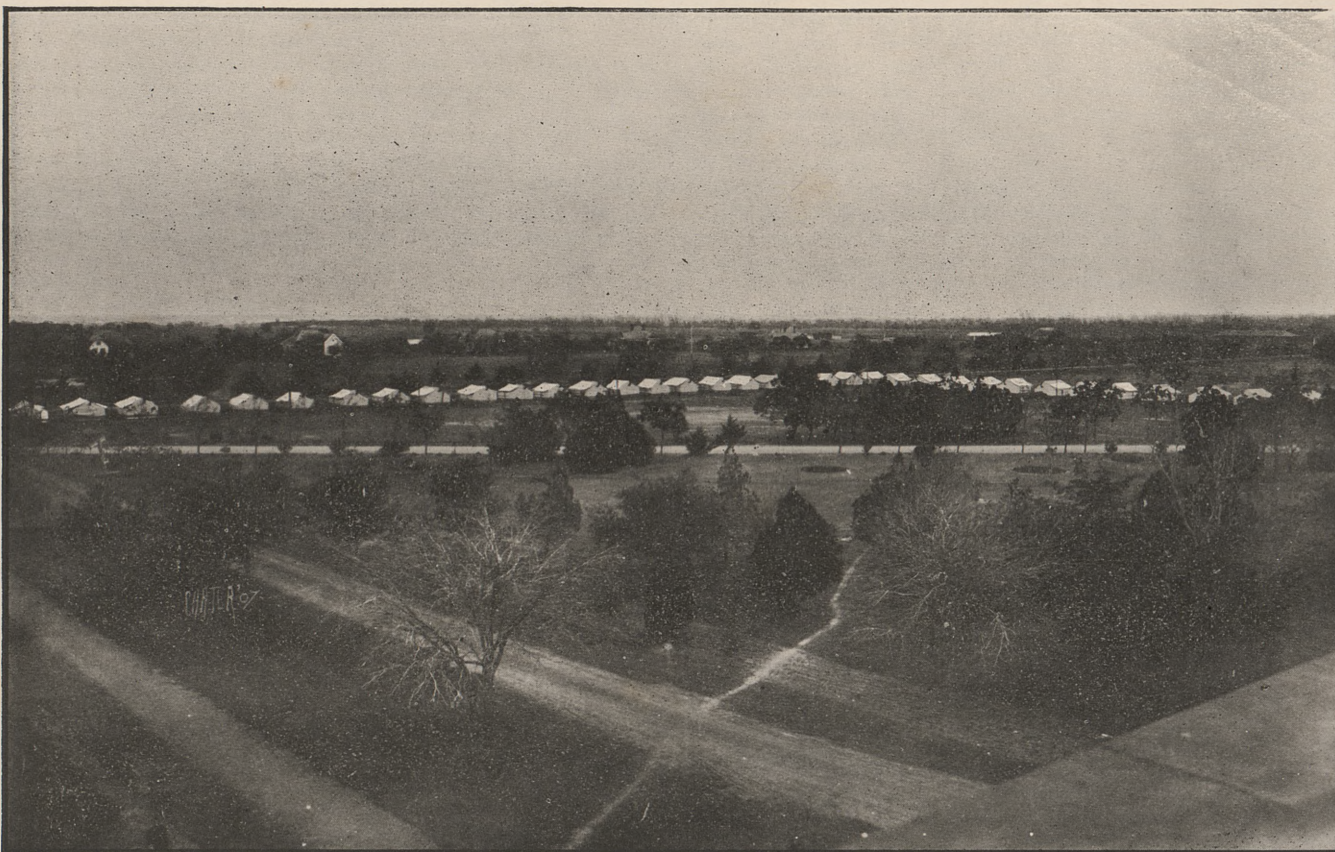
I see the band in motion
Reflecting the summer sun,
And a pang of hunger strikes me
That a school boy cannot shun.

A hunger born of fasting,
That I cannot overlook;
Which can be allayed only,
By Sbis'a's Spanish cook.

Then lead me to the Mess Hall
("Step faster guide"), I beg,
I must kill this hungry feeling
With butter-beans and "Reg."

—B. F. '10.

Fresh shipment of Lowney's fine chocolates just received for commencement, by M. H. James, leading druggist, Bryan, Texas.



The Tents.

Arkansas and Missouri and up to Michigan or Colorado, as the case may be. It is a change of environment for a boy, and it all adds to his interest in agriculture.

In regard to the study of soils and fertilizers, this subject is mentioned all along in the courses as they proceed, but finally a more detailed study is made of them under the head of agricultural chemistry. The boys are taught the different formations of soils and the different characteristics of them. They are also made familiar with the various fertilizers, and when they ought to be applied to the soil. The value of economical savings of offal in the feed lot, and how to save it, is also thoroughly studied.

Dr. Fraps is the instructor in this line, and he calls the students' attention to different bulletins, which are very profitable to them. He also carries on experiments, and shows the

But may pleasure and sunshine be every one's part,
And many sweet memories of A. & M. life
Come often to cheer and lighten each heart,
As we go through this world of trouble and strife.

—B. G. '10.

Scholl and the Mosquitoes.

Students and residents of the campus have noticed the almost complete absence of mosquitoes this year. The work toward their extermination has been done by Mr. E. Scholl, '07, of the Entomological department. He has been untiring in his efforts to keep all pools covered with oil, thus preventing the young from reaching the adult stage. He has the thanks of all the students and campus people.

Prize Long Horns Awarded.

When the editors of the Long Horn began work last fall, they announced that prize copies of the annual would be given those students who handed in the best poem, the best piece of prose, and the best drawing.

Since the Long Horns have come out, the judges, Prof. Lomax and Mr. Dean, have rendered their decisions. Mr. Holloway's poem, "Adieu of the Class of 1908;" Mr. Arneson's operetta, "The College Fool," and Mr. E. W. Smith's drawing, "Athletics," were considered by the judges to be the best, and these men were awarded the prizes.

Lowney's fine candies. Just received fresh shipment. M. H. James, the leading druggist.