# The M.A.C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. +++ 12

#### LANSING, MICHIGAN, TUESDAY, SEPTEMBER 25, 1906.

No. 2

# ATHLETICS.

Between 60 and 70 candidates have reported for football practice, and taken as a whole are the most promising lot of men ever on the field. In view of this fact we are looking for another championship team this fall. No great difficulty was experienced last fall in landing the championship, and we have as good or better prospects for this season. Of the old men to report are Capt. Doty, Small, the star quarter and field captain of last year, Burroughs, Parker, Shedd, McKenna, W. D. Frazer, and Boyle.

While it is early to say much as to new men, or the make-up of the the team, the following are showing up well: Moore, a 250 pounder from Freeport; Dersnah, a tackle from Mt. Pleasant; Campbell; Dunlap, a half-back from Mt. Pleasant; Corrigan, quarterback, Tay-lor and Wheeler, line men; Bignell, Underhill, on end.

From last year's substitutes and second team men there are Charlton. Gassar, Hatfield, Meeker, Darbee, Sterling, Ashley, Waite, Bartlett, Hewson, Kurtz, Allen, Johnson and D. E. Frazier. Jack Bowditch, a promising end in '04, has returned for work and is also a prodidets for work and is also a candidate.

#### OLIVET.

Olivet comes here Saturday for the opening game of the season. We are looking for one of the hardest games of the year as it is reported that they have an especially strong team this season and have the advantage of one week's practice over M. A. C. This will be the first try out of the new rules and will therefore he especially interesting to spectators, the new game promising something even better than the old.

Season tickets will be sold for \$1.25 for all of the home games, for which admission at the gate will be \$1.90. Everyone is, of course, advised to buy tickets. The west bleacher will be for the rooters and reserved for holders of season tickets, while the east bleacher will be reserved and the general admission will be 35 cents, which includes a reserved bleacher seat. Two sections of the east bleacher will be reserved for ladies and their escorts. There are also being erected seven boxes supplied with chairs which will accommodate 65 people. These seats will be sold at 10 cents each. Following is the official schedule.

Sept. 29—Olivet at M. A. C. Oct. 6—Alma at Alma.

" 13-Kalamazoo at M. A. C. " 20-De Pauw at M. A. C. -Notre Dame at Notre

Dame. Nov. 3-Albion at M. A. C.

- " 10-Albion at Albion.
- " 12-Alma at M. A. C.
- " 17-Hillsdale at Hillsdale.
- " 24-Olivet at Olivet.

A reception for college students will be held in the parlors of the First Presbyterian Church Friday evening of this week. All are cordially invited.

EXCURSIONS.

The annual excursions were brought to the college the week of Aug. 20. It was one of the hottest weeks of the summer and on two of the days rain made the grounds a little disagreeable and no doubt had something to do with the small number present on these days. Taken as a whole, however, it is believed it was the best crowd (advertising) which has ever visited M. A. C.

A great many more young people took advantage of these excursions than in 1905 and a goodly number of those who called for catalogs and general information have shown up for registration.

Reports from all roads have not as yet been received, but it is estimated that about 8,000 people were here during the five days.

The first day, Aug. 20, was the hanner day, when fully 2500 people were on the campus. These came over the Pere Marquette from Big Rapids, Edmore and Balding on the north branch, and Plymouth and Grand Blanc on the east.

Other roads represented were : Lake Shore-August 21, Blissfie'd, White Pigeon, Jonesville and intermediate points to the college.

Pere Marquette—August 22, St. Joseph, Holland and Allegan and intermediate points to Grand Rapids, same to be a through train to the College. Fremont, White Cloud Grand Rapids, and intermediate points to the College.

Michigan Central-August 23, Bay City and intermediate points on the east. Ypsilanti, Three Rivers, Jackson and intermediate points on the south and west.

Ann Arbor R'y-August 23, Cadil ac and intermediate points to Owosso, which train was then brought to M. A. C. on the Michigan Central.

Grand Trunk-August 24, Port Huron, Edwardsburg, Detroit, Bay City and intermediate points to the College.

# HOW TO MAKE A FRUIT GARDEN

is the title of Dr. Fletcher's new book published by Doubleday, Page & Co., New York. This work is a practical and suggestive manual for the home garden, and has also been adopted by several institutions as a text. A conveniently arranged summary by chapters is given which enables the reader to determine in a moment of time the contents of each. The book contains not only valuable information on the various garden fruits, site, soil, cultivation, etc., but also miscellaneous rules and recipes for sprays, washes, grafting waxes, and also rules for the exhibition and judging of fruits. It contains over 280 pages, and 182 illustrations nearly all of which were made by the author, and certainly furnishes a valuable addition to the literature on the subject of horticulture. A copy of this work has been presented to our library.

The live stock exhibit at the fair, consisting of eighteen head of cattle and thirty-two head of swine, was intended to present certain educational features or object lessons of the most practical nature. It was not designed to enter the competition list among private breeders for premiums.

M. A. C. AT THE FAIR.

The cattle exhibit was arranged in five groups. From these the visitor could see the results of handling the produc's from the beef and dairy cattle in the various ways. One group was for the purpose of proving the necessity of knowing just what your cows were doing by testing and weighing the milk and keeping exact account of food consumed. Another group with charts conveniently arranged proved the fact that it costs as much to keep a scrub cow as it does a first class animal.

Still another group was exhibited the data of which showed the record of production of the cow for one year and also the cost of producing her daughter up to twelve months of age. The fifth and last group consisted of three head of young stock (thoro' bred). The charts which gave complete data as to cost of feed were used to prove that the highest grade of pedigree live stock can be produced at profitable figures.

Five lots of swine were also displayed to demonstrate the merits of balanced rati ns over unbalanced ones for both fattening and growing swine.

In addition to the above there was exhibited a nice collection of weeds, m unted and named ; a collection of grains, fodder plants, and set of soils of Michigan. There were also shown illustrations of breeds of corn, a model corn rack and a germinator and tester in operation. The plans of barn and the model horse exhibited caused a great deal of interest.

Beside these quite a collection of fruit was exhibited by the Horticultural Department, and Prof. Smith also furnished an exhibit from the Experiment Station.

Catalogs were to be had at headquarters at both Detroit and Grand Rapids, and much interest shown in the work offered at the State Agricultural College.

#### NOTICE TO STUDENTS.

Any student who has not already registered his name and rooming place, in the Secretary's office, will confer a favor upon himself by so doing. Cards will be provided on the desk in the corner of the office for any changes of address.

This is to insure prompt delivery of telegrams and telephone messages.

Prospects are very bright for a record breaking graudating class next spring. With 41 agricultural seniors, 52 engineers and 18 or 20 women, the chances are that we shall have a class of 100 for the semi-centennial year.

# ALUMNI.

'67-'68.

Malcolm D. Norton, a student at M. A. C. during above years, called on College friends during the latter part of July, and upon request of the editor has the following to say : "I should much preferr to have visited the College while in session, and my time was limited for much of a visit; but I was surprised and greatly pleased at the growth of the same. There was scarcely anything recognizable of the old institution or its surroundings. May you con-tinue to grow and prosper and keep to your high ideals, and ever remain at the front of the agricultural colleges in America. My health failed in '83, and, after looking over some of the central western states, I selected Florida as a place of residence, and I found at Eustis a delightful climate and pleasant surroundings. I engaged in the cultivation of citrus fruits, making a specialty of peaches."

#### '99.

Prof. W. D. Hurd of Orono, Me., has been offered the presidency of the new Smith agricultural school about to be established at Northampton, Mass. This is to be a sec-ondary school for agricultural and mechanical students, and founded under a bequest in the will of the late Oliver Smith of that town.

The Bangor (Me.) Daily Commercial has the following to say concerning Prof. Hurd:

"Prof. Hurd is a graduate of the famous Michigan agricultural college and came to Maine in 1003. During his three years in this state Prof. Hurd has given faithful and devoted work to his department. The course has been enlarged, the students have increased by nearly 200 per cent, and in every re-pect the department has been broadened and perfected under Prof. Hurd's management. He has been a popular and successful speaker at many institutes and other assemblies of farmers, everywhere winning friends for his solid acquirements, ability to teach and genial person-ality."

#### 'or

Alice M. Gunn has accepted a position with the Illinois Woman's College, Jacksonville, Ill., as director of the department of Home Economics. In the course are offered (1) a training course for teachers of domestic science and (2) practical courses in cookery, sewing and household management. '04

Jessie Palmer of the above class has been elected to the position of Instructor in Domestic Science at Iron Mountain public school for the coming year. The place was made vacant by the resignation of Miss Alice Gunn, '01.

#### '05

Kate Coad has been elected to a position in the Saginaw schools as instructor in domestic science.

THE M. A. C. RECORD. PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

B A. FAUNCE, MANAGING EDITOR

ASSOCIATE EDITORS. E. A. WILLSON, '07. P. V. GOLDSMITH, '07. R. H. GILBERT, 08. I. E. PARSONS, 07. R. A. TURNER. '08. GRACE WARNER, 08

CAROLINE LAWRENCE, 06. LELAH BURKHART, '07

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This paper is occasionally sent to non subscrib-ers. Such persons need have no hesitation about taking the paper from the post office, for no charge will be made for it. The only way, however, to secure the paper regularly is to sub-soribe.

#### TUESDAT, SEPT. 25, 1906.

HIRTY-SEVEN RECORD subscriptions had been teceived up to Saturday of last week. This is certainly a good start toward our 200 new subscribers, and only a small area has been canvassed.

Mr. Krehl is our representative this year and will be glad to enroll you. Call early and get all the issues.

Now that you are 'one of us" we trust that you may feel such an interest in the paper as to contribute to its success. Items concerning campus happenings, visitors, former students and alumni, all are welcome. Use the boxes marked RECORD for this purpose or leave manuscript at the desk not later than Monday morning of each week.

## THE NEW TELEPHONE SYSTEM.

The College is installing a new telephone system of its own. The telephones will be automatic, that is, there will be no operator at the exchange. The telephones will be intercommunicating throughout the grounds, and will also connect with the Citizens' telephone exchange at Lansing.

The exchange is located in one of the rooms of the new power plant, and the wires run under ground in the tunnels to the various buildings, or to the ends of the tunnels, and from there ariel wires will be run to any of the buildings that are not located on the tunnels. The various departments on the campus will have telephones in their offices, and employees of the College will be allowed to put them in their houses by paying a rental price.

The system also has a fire alarm arrangement in which by calling a certain number the fire alarm can be telephoned in and the operator at the power house then calls out the fire department and the various officers of the grounds.

The central exchange is complete and the cables are suspended in the tunnels, and within a week many of the telephones will be located in the various buildings.

The total number of students as shown by the secretary's books at the close of September last year was 719. To date this year we have a total of 738.

## FRESHMEN-SOPHOMORE CONTEST.

On last Sa'urday afternoon the Freshmen-Sophomore contest was held on the drill ground, and was certainly a very interesting affair. "Long" Campbell proved himself a fit leader for '10, while Sweeney, sophomore class president, headed the opposing line. The first in order was wrestling in three weights. Baldwin, of St. Louis, for the freshmen, proved his ability as a wrestler by throwing Frazer in the second bout. The sophomores won the two lighter weights, Belknap throwing Clark and Bleech won from McKenna after a hard battle.

The canvas pull was perhaps the most interesting event of the day. A strip six feet long was placed in the hands of ten men (five on a side) with ten on a side reserved for the rush. At a given signal the two sides come together and after five minutes the side having the most hands on the canvas was declared victorious. This was repeated three times, each class being represented in three different weights. This was deemed a hetter and safer plan than to allow all weights together. At the close of the contest the score was as follows : 1st trial, 21 to 19 for '10; 2nd, 25 to 17 for '09; 3d. 26 to 19 for '09.

The third and last contest of the day was a struggle for the 1909 banner. This was placed on the trunk of a large tree ten or twelve feet from the ground. The tree was then surrounded by the sophomores, who locked arms and made a compact wall 7 or 8 deep all the way around. The fr. shmen hurled themselves against the wall, and getting as near the tree as possible, threw up two of their light strong men who clambered over the heads of the now almost helpless sophs and snatching the coveted banner from its place, carried it away in triumph.

The contests were in direct charge of Director Brewer who was aided by members of the upper classmen, Every thing passed off in a very friendly spirit and taken as a whole the honors were pretty well distributed.

An extensive study of the flowing well districts of Michigan has been made by the Hydrographic Branch of the United States Geological Survey, and those in the eastern part of the northern peninsula are discussed in Water-Supply and Irrigation Paper No. 160, recently issued. In the area discussed flowing wells are obtained from the soft surface deposits as well as from the harder and deeper rocks. In this paper, which may be obtained on application to the Director of the United States Geological Survey, Washington, D. C., the areas in which water rises to the surface are discussed in detail and all available information is given regarding the wells reported. Not only are the outlines of the present flowing-well districts given, but an attempt is made to indicate possible extensions of the areas in which water will rise to the surface. In two other reports that are to be published later in the year will be discussed the flowing-well areas in the southern peninsula.

" Dear Editor,-Enclosed find the fifty cents. 'Welcome old friends.' G. R. FRYMAN, Texico, New Mexico."

#### FARM DEPARTMENT NOTES.

The work of moving and refitting the farm barns has been continued during the summer. The original beef barn has been moved and placed to the south adjoining the dairy barn. It has been fitted to be used as a closed shed for dairy cows during the winter season and also to take care of the manure from the dairy barn.

The horse barn has been moved and placed between the farm house and dairy barn. A cement floor has been put in and the building will be refitted as a storage place for wagons and heavy wheeled im plements on the ground fl or, and tools and lighter implements on the second.

A new building 48 by 94 feet has been erected to be used as a horse barn. This building is complete with the exceptions of stall fittings. Provision has been made to take care of 25 horses, 18 in stalls and 7 in box stalls. There will also be room for three carriages.

At the present time carpenters are busy adding 60 feet to the south end of the sheep barn which will be used for experimental sheep feeding purposes.

The work of yard grading around the farm buildings was continued this summer and has been practically completed. Posts are being set upon which to build the yard fences for cattle.

Now that the farm buil ling equipment is nearing completion, the work of upbuilding the college herds and Hocks by the necessary purchase of new blood has begun. The following purchases have been made: A pair of Yorkshire pigs and pair of Cotswold ewes have recently been imported from Canada. One pair of Cotswold and one pair of Southdown ewes and Yorkshire pigs were purchased at the state fair in Detroit. One Dorset and a Cotswold ram were purchased at the state fair at Columbus, Ohio. A Hampshire ram has been secured from a recent importation from England. The Sweepstakes Angus fat steer at the state fair. Detroit, has been purchased for use in the class room during the next two terms. It is the intention to place the college flocks and herds on a basis unexcelled by any institution in the U.S. within the next twelve months.

## TO PREVENT PAINT PEEL-ING FROM IRON.

Wash surface of iron with soap and water, rinse and let dry. When dry go over with stiff brush dipped in linseed oil. When this becomes "tacky" the paint will be applied. If the object is small and of such a nature that heating will not hurt it raise temperature until a drop of oil brought in contact with it will "smoke." Go over surface with raw oil and let cool. It is then ready to receive paint. With large which cannot be h apply oil as hot as possible, the nearer boiling the better. Iron so painted will preserve a coat of color for a long time, the paint being unaffected by heat or cold, exces, sive moisture or dryness. Wodn exposed to water may be treated with good results in the same mao, ner.

Mrs. O. R. Whiting, of Mason, is visiting at the home of her nephew, Instructor Curtis.

'03.

L. B. Judson has recently been elected to the position of assistant professor of horticulture at Cornell. Mr. Judson has had charge of the department of horticulture at the Idaho Agr. College for nearly three years, where he has resigned to accept the Cornell position. Under date of Sept. 12, he states that he is just leaving Moscow for an extended trip through California, Texas and Flordia to look up the citrus fruits and does not report for duty at Cornell until Nov. 1.

L. G. Michael made college friends a hurr ed visit during the summer and very kindly left the following notes concerning M. A. C. boys in Iowa-

P. G. Holden, '89, has been relieved of his teaching and given charge of c llege extension work. He has a corps of six or seven workers who will hold institutes and do similar work throughout the state.

V. R. Gardner, '05, is working for his M. S. A. in conjunction with his teaching work. IIe is investigating cold storage methods.

H. P. Baker, 'or, has been given al rge plat of land for forestry experiments and is also experimenting with pre-ervatives for fence post-.

A. B. Noble, former assistant professor of English at M. A. C., has charge of the English department.

#### '08

Miss Bernice Maynard, sp. '04-'o6 has a fine position in domestic science work at the University of Idaho, Moscow, and t'inks the western county "fine." Her address is care of Ridenbaugh Hall.

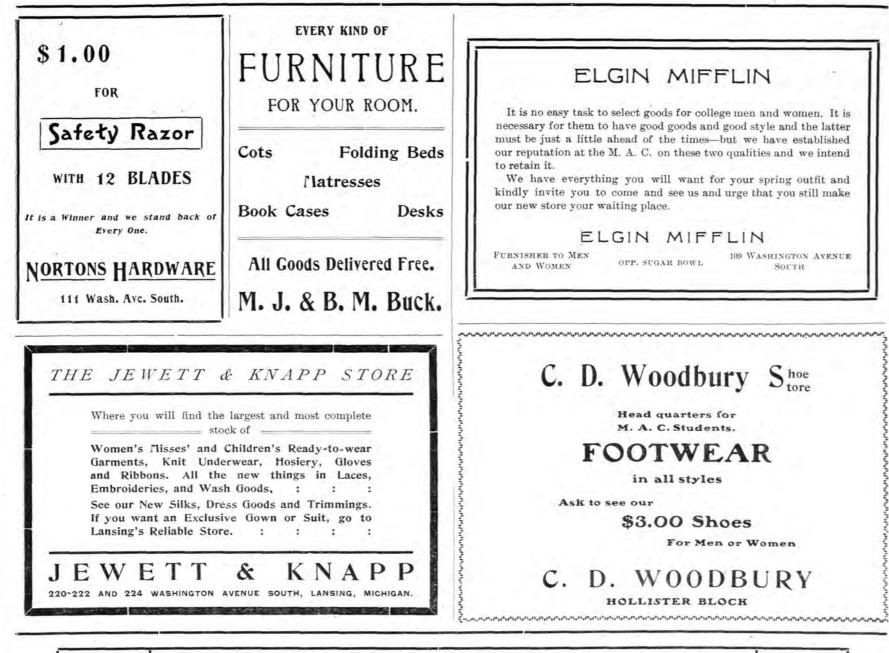
#### BEES AND FLOWERS.

Some peculiar notions are held by many people regarding bees. Some insist that bees injure the clover and alfalfa crops, and others regard them as doing great damage to fruit blossoms and many insist that they are ruining the ripened fruit.

Be s do no harm to any floweor fruit. They are a positive benefit to any flower they may work upon because they fertilize the blossoms and insure a more perfect crop. It has been found that alsike c'over raised for seed yielded about twice as much seed when worked upon by bees as that so far distant that the bees did not reach it. Many plant blossoms are not perfect flowers, that is, they are both pistillate and staminate. These can only be fertilized by insects, and honey bees do the horticulturalist and farmers a great service in this, besides gathering a crop of honey while doing it. It is a well-known fact that red clover will not produce seed to any extent the year that bumble bees are scarce. Fruit trees should not be sprayed while in full bloom though this is sometimes advocated. The practice works injury to the insects that work on the blossoms, and does no good at the time towards preventing the codling moth from doing its damage.

As for the bees eating grapes. plums, etc., we simply say they do not and cannot injury any fruit, They cannot puncture a fruit skin. They will suck the juice after some other insect cuts the skin and for that reason they have been misjudg-ed by appearances. The bees, both honey and bumble, are the farmer's friends and should be protected rather than condemned.

# THE M. A. C. RECORD.



ABOUT THE CAMPUS.

Sixteen senior Agricultural students have elected advanced dairy work.

Remember our advertisers and patronize those who patronize us. They are reliable.

Miss Flo Rounds of Berlin, Wis., with 'o6, has again taken up her work in college.

L. M. Spencer and A. E. Falconer send in their subscriptions from Ambridge, Penna.

Jack Bowditch, Oliver Linton, and Alem Hutchins are among the former students to return for work this year.

There were forty-one junior agricultural students registered last year. Forty-one seniors have classified this term.

Twenty-two men have already registered for the second year work of the special winter course, general agriculture.

A. H. Cameron has a good position with the American Bridge Co. of Chicago. His address is 2025 Wilcox Ave.

It is reported that Mr. F. E. Emery is ill with typhoid fever will probably not be able to return for some time.

Get all the good possible out of both sides of your college work. There are things to be learned outside of the class room.

Miss Marguerite Waller, '08, had the misfortune to break her arm a few weeks ago and was not able to enter college at the opening. E. M. McElroy, '93, superintendent of schools at Three Rivers, sends three of his high school graduates for a course at M. A. C.

Miss Carmalita Hill and Mrs. W. E. Allen (Mae Kyes), of El Paso, Tex., both with '03, were College visitors on Saturday of last week. The three opening days of col-

lege were among the warmest of the summer, the thermometer on Wednesday reaching 92 in the shade.

E. B. McKenna, Billy Holdsworth, Robert Ferguson and Amos Ashley have entered Utah University this year. All are former M. A. C. men.

The farmers' institute bulletin No. 12 has been received from the press, and copy for the special course announcement has been sent to the printer.

C. C. Cobb, with 'o6, has returned to resume his engineering course at M. A. C. Mr. and Mrs. Cobb will make this their home for the coming year.

Enrollment work passed very smoothly this fall, and at the end of the first day a total of 138 new students had registered as against, 91 on Monday of last year.

George N. Gould, class of '99, visited the college the past week-Mr. Gould is about to enter the University for the study of law. His home is near Ionia,

Dr. Mary Wetmore and Miss Yakeley, who returned from their European trip on Sept. 15, report a most pleasant summer. Watch the RECORD for a continued story.

E. E. Boyer, former instructor in chemistry, has been placed in charge of the meat laboratory in Chicago at an increase in salary. His address is 4107 Indiana avenue.

J. A. Polson, B. S., instructor in mechanical engineering, is a graduate of Purdue, '05, and for the past year has been drafting with the Allis Chalmers Co., Milwaukee.

Invitations are out for the wedding of Henry B. Mansfield, a student at M. A. C. in '02-'03, and Miss Mabel Virginia Hamilton, Wednesday evening, Sept. 26, at Beaver, Pa.

Miss May Quick sends in her subscription from Philadelphia where she has just entered for the domestic art course at Drexel Institute. Her address is 3608 Walnut street.

Dr. Beal states that he finds in the classification of Sophomores this year there is the largest percentage of men who are able to take the straight course since he has had this work in charge.

Much needed improvements have been made in the dairy building during the summer. New ceilings have been put in and new floors laid in all the work rooms. Ceiled wainscoting has also been added.

Frank E. Wood, '09, who has been ill with typhoid fever at his home in Lansing, has improved sufficiently to be moved to the new home in Collegeville, recently purchased and remodeled by Mr. Wood.

G. E. Martin is drafting for Knight and Kilbourne, Chicago, makers of the Silent Knight automobile. Mr. Martin sends in his subscription and says, "Please give my regards to any of my M. A. C. friends you may meet and best wishes to all connected with the institution." His address is 1238 Mich. Boulvd.

The M. A. C. Sunday school will convene next Sunday in college chapel at 10:15. For several years this school has been held in the little school house, but on account of the many advantages that are to be gained by meeting on the campus, the change of location will be given a trial.

The following table shows the classification of new students in three general groups. Later a summary will be published giving more definite information as to elective work.

Four yr. Five yr. Total. Agricultural,...45 53 Engineering,...65 69 Women,......34 31

144 153 297 It is believed that this year's class is far above the avearge as to preparation, a large per cent. of those entering for the five-year courses having had considerable high school work.

The above numbers include those taking special work, the year in such cases indicating for which course they were qualified.

# THE AGRICULTURAL DE-PARTMENT.

The appropriation of almost \$10,000,000 for the work of the Department of Agriculture for the ensuing year marks a growth of that comparatively young department which must be more rapid than ever under the legislation of the last session of congress, adding extensive duties in the inspection of meats and the quality of foods, drinks and drugs. But in the light of the manifold benefit conferred by the department, no part of the taxpayers' money is more ungrudgingly given than that which goes to this division of the government service.

This large sum is apportioned among the bureaus of animal industry, plant industry, forestry, weather service, breeding and feeding, seed investigation, roads, orchardand plant diseases, soils, chemistry, The farmers will be especially etc. interested in the large amount this year devoted to experiment station work, which has been increased to almost \$1,000,000. This work goes hand in hand with the search the world over for grasses, grains, and roots which are particularly adapted to certain regions, especially the dry area west of the ninetyeighth meridian, and there is not a farmer worthy of the name in the United States who is not being benefited by it.

It is only within the last few years that the agricultural classes themselves have fairly begun to appreciate the immense usefulness of the department, and to take a vital interest in its operations. They are not confined merely to original researches, important as such results have been, but include also a potent means of publicity of the work of the most progressive farmers of the state agricultural colleges and stations - Twentieth Century Farmer.

#### Y. M. C. A.

The Y. M. C. A., along with the other departments of the College, has been putting in a busy week, helping and directing the new students.

The reception of Friday evening was very enjoyable, a large number of new men being present. Among the speakers was Dr. Blaisdell, who made his first public appearance before the students. If his speech is indicative of the man we are sure Dr. Blaisdell will have a warm place in the hearts of the students. The Y. M. C. A. is glad to receive another staunch friend among the faculty.

The first union meeting held in the chapel was a very successful one indeed, the room being filed. Dr. Waterman gave a very enthusiastic and instructive talk, which was very profitable to old and new students. We only hope that all the Sunday evening meetings will be as good.

Indications point to a very successful year in the association, and with the advent of so many new students, we are going to work for and expect big things in the Y. M. C. A.

All the new men are cordially invited to join and take part in the work.

C. E. Bushnell has accepted a position as chemist of the Caro beet sugar factory for the coming campaign.

14

Y. W. C. A.

The girls gathered in the parlor for a song service as the first meeting of the Y. W. C. A. The president Miss Florence Barlow lead the meeting with a few words of welcome to the new girls.

A very pleasant time was enjoyed Friday evening in the gymnasium at the Woman's building.

The announcement read, "Come to the little gir's' party, and bring your dolly," and varied and unique were the samples of these.

All formality was forgotten and the girls voted the evening a success.

#### HORT. CLUB.

The Horticultural Club is for the benefit of those students especially interested in the various lines of horticulture. The club meets every Wednesday night in the horticultural lecture room from 6:30 to 7:30. All those interested in horticulture are especially invited to come out. The meeting this Wednesday will be in charge of the Seniors who will give an account of their trip to Grand Rapids, South Haven and Chicago last week.

#### CHICAGO M. A. C. ASSOCIA-TION.

Mr. Homer C. Skeels, '98-the backwoodsman, has invited the M. A. C. Association and its friends to enjoy an outing at the "Forest of Arden." The "Forest of Arden" is a beautifully developed country estate, and its hills and valleys, forests and meadows form a glorious landscape.

Let's all go. 'Twill be a rare pleasure to see this place all aglow with the autumn colorings of its trees and shrubs, and a fitting place to talk about good old M. A. C. and the dear old campus. So chuck your baskets chuck full of chuck and be at La Salle St. Station at 11:45 a m. on Sunday, Oct. 7, 1906. In case it rains we will go one week later, Oct. 14. We will return leaving Cherry Hill at 6:15 p.m. If we all go, we can have a special car all to ourselves. The fare will be adults \$1.00, children 50 cents for the round trip. Carlton R. Dart, '81, president; William R. Rummler, '86, Vice Prest; J. H. Prost, '04, Secy.; Philip B. Woodworth, Permanent Secy., 5808 Ohio street. Entertainment committee, G. W. Williams, '96; J. W. Perrigo, '94; S. J. Kennedy, '01; Homer C. Skeels, '98.

The through train had stopped at Texas Creek for water. "What do you people do to amuse yourselves here?" asked the passenger with the upturned mustache and the bored look, who had stuck his head out through a car window. "Well, we get a lot'o fun comin' to the train an' lookin' at the queer critters that goes through here on the cars," replied the native who was lounging on the platform.

#### ALL MEATS ....

ALL MLAIS.... May look alike to you, but there is a very great difference in the quality we han-dle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us. We make daily trips to the College. BOTH PHONES. Careful attention given to 'phone orders.

GOTTLIEB REUTTER. Washington Ave, South,



WAGENVOORD & CO.-Bookbinders, Blank-book Makers, 109 Washington Ave. South.

#### BOOTS AND SHOES.

D. WOODBURY .- Boots and Shoes. We shoe the students, See ad.

CLOTHING.	1
UIS BECK.— Clothier. Gents' Furnishing Hats and Caps. 112 Washington Ave, Nort	s, h.
CROCKERY AND GLASSWARE.	
H. LARNEDChina, Glass and Lamp 105 Washington Ave, S.	is.
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