

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 13.

LANSING, MICHIGAN, TUESDAY, JANUARY 21, 1908.

No. 17

BREEDERS AND FEEDERS' ASSOCIATION.

Enthusiastic Meeting Held at the College January 14 and 15.

The seventeenth annual meeting of the Michigan Improved Live Stock Breeders' and Feeders' Association was held at the college last Tuesday and Wednesday. Tuesday afternoon was given over to sectional meetings of various State Breeders' Associations including the following: Michigan State Short-Horn Breeders' Association, Holstein Friesian Association, Merino Sheep Breeders' Association, Oxford Down Sheep Breeders' Association, Michigan Berkshire Association and the Duroc-Jersey Breeders' Association. The Michigan Jersey Cattle club was also reorganized and a Michigan Guernsey club was organized with 21 charter members.

In the evening the State Board and Faculty tendered a banquet at the Women's Building to about 300 visiting members. President Snyder acted as toastmaster. Short talks were given by Hon. I. R. Waterbury, editor of the *Michigan Farmer* and member of the State Board of Agriculture; D. C. Wing, assistant editor of the *Breeders' Gazette*; Geo. B. Horton, master of the State Grange, on the Progress of Live Stock Development; Robt. Gibbons, editor of *The Gleaner* and ex-president of the association, on Pioneer Agriculture; H. H. Hines, President of the Michigan Live Stock Sanitary Commission, on The Relationship between Farmers and Commercial Industries; Rev. Mumford, of Ann Arbor, on The Preacher and the Farmer, and Hon. R. D. Graham, President of the State Board of Agriculture, on the Relationship between the Live Stock, Agricultural and Horticultural Societies of the State.

Wednesday's sessions were held at the Armory. The morning session was opened at 9 o'clock with an address by the President, L. Whitney Watkins. Other speakers of the day were W. H. Caldwell, secretary of the American Guernsey Cattle Club, who spoke on "The Development of the Dairy Cow;" DeWitt C. Wing, who chose for his subject "The Young Farmer and Live Stock," Prof. Wm. Dietrich, of the University of Ill., on "Factors that Determine Profit in Swine Feeding," and Hon. W. A. Harris of the American Short-horn Association.

The following officers were elected for the ensuing year:

President, Robert Gibbons, Detroit; Vice President, Prof. C. D. Smith, College; Secretary, A. C. Anderson, College; Treasurer, E. N. Ball, Ann Arbor; Executive Committee, T. F. Marston, Bay City, W. H. Shantz, Hastings, H. H. Hinds, Stanton, Geo. C. Hupp, Birmingham, and F. R. Crandall, Howell.

Remember the annual oratorical contest at the armory next Friday evening.

PRELIMINARY DEBATES.

First of the Series Held Last Friday Night.

The first preliminary debates for the Ypsilanti contest were held last Friday evening. The question was: "Resolved, That measures which have been adopted by the Michigan legislature, and approved by the governor, shall be referred, upon petition of one-twentieth of the qualified voters of the state, to a popular vote." There were six teams debating simultaneously in the rooms of the literary societies and Y. M. C. A. and in room 7, College Hall. The officers and members of the Debating Club, under whose auspices the debates were held, feel indebted to the judges for their kindness in consenting to serve, to the societies and Y. M. C. A. for their hospitality, and to the chairmen who officiated. The men who debated and the results are given below. Those who won first, second and third places will debate in the second preliminaries, each taking the opposite side of the question to that which he had in the first preliminary. The second preliminary will be held Feb. 7.

TEAM I. At Union Lit. Building:

Aff. Neg.
A. S. Hutchins C. C. Taylor
D. A. Dickinson F. G. Cornell
F. H. McDermid P. H. Piper
Result. — 1st Piper, 2d Taylor, 3d McDermid.

Judges.—Prof. Rider, Mr. Thompkins, Mr. Wadleigh.
Chairman, R. J. Carr.

TEAM II. In the Columbian Rooms:

Aff. Neg.
Z. T. Graybill R. G. Crane
K. D. Van Wagenen H. T. Kempster
N. B. Hubbard
Result. — 1st Kempster, 2d Graybill, 3d Hubbard.

Judges.—Mr. Halligan, Mr. Moon, Mr. Stevens.
Chairman, J. M. Walkup.

TEAM III. At the Hesperian House:

Aff. Neg.
R. P. Holdsworth C. J. Oviatt
J. L. Lane J. C. DeCamp
G. H. Stephens J. G. France
Result. — 1st DeCamp, 2d Oviatt, 3d Holdsworth.

Judges.—Prof. Sackett, Prof. Meyers, Sec. Brown.
Chairman, S. M. Horton.

TEAM IV. In Room 7, College Hall:

Aff. Neg.
H. C. Button W. C. Trout
T. H. Offer A. J. Runner
Wm. Rider
Result. 1st, Rider; 2nd, Offer; 3rd, Trout.

Judges: Prof. King, Mr. Chapman.
Chairman, R. H. Gilbert.

TEAM V. In the Aurean Rooms:

Aff. Neg.
G. A. Barcroft A. H. Perrine
G. J. Secord A. B. Winslow
R. T. Kurtz
Result. 1st, Kurtz; 2nd, Perrine; 3rd, Barcroft.

Judges: Mr. Bates, Mr. Cullom, Mr. Howe.
Chairman, W. J. Hill.

TEAM VI. In the Y. M. C. A. Rooms:

Aff. Neg.
W. D. Frazer C. T. Nash
J. J. McDevitt R. R. Lyon
Result: 1st, Nash; 2nd, Frazer; 3rd, McDevitt.

Judges: Prof. Hedrick, Prof. Gunson, Mr. James.

Chairman, R. G. Hoopingarner.

PLANS FOR NEW AGRICULTURAL BUILDING AGAIN UNDER WAY.

After a delay of several months steps are again being taken toward the erection of the new Agricultural Building. The bids received last fall were not satisfactory in many respects and were rejected. Since that time a few changes have been made in the original plans and at the meeting of the State Board last week Sec. Brown was authorized to advertise for bids which are to be in by Feb. 13. It is hoped to have the building ready for occupancy by a year from next fall. The building will cost in the neighborhood of \$125,000 and will provide excellent quarters for the badly crowded department. The site chosen for the building is the one previously occupied by the old barns just east of the veterinary laboratory.

PROF. SHAW MADE DEAN OF AGRICULTURE.

Will Exercise Control Over Farm, Horticultural, Veterinary and Forestry Departments.

At a meeting of the State Board of Agriculture held at the college last Wednesday Prof. R. S. Shaw was made Dean of Agriculture, which includes the heretofore distinct departments of horticulture, veterinary, science and forestry. The rapid growth of the college in the last few years has made necessary some changes in the plan of organization, the grouping of the several related departments under one head being the result.

FARMERS' CLUB TONIGHT.

The first meeting of the Farmers' Club will be tonight, Jan. 21. Topic, Soiling vs. Pasturing, led by H. W. Norton.

Officers for this term are: E. I. Wilcox, Pres.; Wm. Rider, Vice Pres.; D. McMillan, Sec.; J. L. Whitney, Treas.

ORATORICAL CONTEST.

The twenty-first annual oratorical contest will take place Friday evening, Jan. 24, in the college armory. The subjects and the ability of the contestants bear evidence that it will be one of the best of the association's history. It is the hope of the managers that the faculty, students and friends will give this their loyal support, as it is one of the great college events of the year. An admission fee of twenty-five cents will be charged.

ALUMNI.

1857-1907.

It is desired that a M. A. C. Association be formed—in New York—and that all M. A. C. men and women in or near New York City send their addresses at once to either of the following: John J. Bush, 1904 Broadway, N. Y. C., Herbert Collingwood, 409 Pearl St., N. Y. C., or to W. T. Langley, 154 W. 23d St., N. Y. C. Any reader of this notice will confer a favor by sending in the address of any M. A. C. person known to be in this vicinity.

COLUMBIAN PARTY.

Seldom, if ever, have the old wall of the Armory looked down on such a notable gathering of historical figures and varied costumes as were present at the third annual fancy dress party given by the Columbians Saturday evening. Ambassadors from the Land of the Rising Sun, and the Chinese Empire, fierce representatives from Turkey, quaintly dressed Hollanders, Indians from the bad lands, Greasers of Old Mexico, Pat from the old sod, soldiers and sailors of all nationalities, Westerners and Easterners, with surgeon and nurse to care for the injured, a clown to amuse the assembly, a member of the Lansing police force to see that the "Couple of Kids" obeyed the curfew law and Uncle Sam to keep his eyes over all were some of the characters present.

One end of the building was realistic of a winter scene in the woods, with a camp fire, a shack, and an abundance of snow made it real. In direct contrast to this the large colonial fire-place reminded all of the comforts of home with the mercury at zero. And through it all an informality and good nature which threw down all barriers to good fellowship. The usual good music by Baker's orchestra and the specialties in the program numbers made the dances most enjoyable, and to add to the evening's pleasure the party was chaperoned by Dean and Mrs. Bissell, Prof. and Mrs. Vedder and Prof. and Mrs. Sawyer.

Y. M. C. A.

Mr. Wadleigh conducted the Thursday evening meeting of the Y. M. C. A. and it was one of the best of the year. The meetings are increasing in interest as well as in attendance. Those who fail to attend are depriving themselves of one of the greatest opportunities for development that exists at the college.

The largest attendance of the year greeted Prof. Fletcher at the union meeting, Sunday evening, it being necessary to open the large doors and make use of the hall. The Industrial School orchestra was expected, but owing to irregular car service failed to make connections. However we have a promise for the future.

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MICHIGAN STATE AGRICULTURAL COLLEGE

W. J. WRIGHT, '04, MANAGING EDITOR

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TUESDAY, JAN. 21, 1908.

SHORT COURSE STUDENTS.

Below we give the names of those who have enrolled for the short courses to date. Those who take the cheese course will be announced later.

GENERAL AGRICULTURE—1ST YEAR.

C. E. Alford, Tallmadge.
G. C. Allen, Grand Rapids
R. W. Allen, Jonesville
J. Arens, Westphalia
P. G. Ash, Holloway
W. R. Baker, Mattawan
H. H. Barnum, Coats Grove
A. C. Benjamin, Grand Ledge
C. C. Bisbee, Moline
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J. A. Bredahl, Manton
C. L. Briggs, Bellevue
R. R. Brown, Brant
O. W. Bush, Unionville
R. E. Cheney, Ionia
C. V. Cowles, Howard
A. E. Crowfoot, Mattawan
Blaine Curtiss, Reed City
Frank Dean, Ross
W. A. Downs, Washington
A. B. Eckert, Freeport
A. P. Edison, Grand Rapids
Irwin Elmer, Devereaux
E. W. Esch, Suttons Bay
F. F. Follith, Fremont
W. A. Foster, Allegan, Mich.
E. J. French, Germfask
A. O. Frey, Caledonia
J. F. Gohr, Lansing
S. A. Green, Hillsdale
H. A. Griffith, Alamo.
W. H. Hawley, Alpine
A. W. Hilzey, Byron Center
R. A. Holmes, Grand Rapids
Joe Hoover, Ionia
L. W. Howard, Lansing
O. H. Howard, Bloomingdale
Jerry Hubbard, Ovid
C. G. Huntley, Niles, Mich.
W. T. Jewell, Hudson
W. C. Jones, Manton
F. C. Kaechele, Caledonia
O. K. Kelch, Moline
G. W. Kiesel, Lansing
G. H. Kimball Jr., Pontiac
E. E. King, Capac
J. G. Kluinsteker, Dorr
E. B. Kahler, Athens
S. F. Krill, Edgerton, Ohio
E. N. Kurtz, Flint
M. E. Lathe, Benton Harbor
V. Lockwood, Clyde
C. W. Loding, Greenville
W. C. Lyman, Adrian
R. H. McDonald, Greenfield
A. R. McIntyre, Moline
Arthur Mann, Clio

A. D. Martin, Edwardsburg
John Middlebush, Dutton
V. G. Munson, Shelby
Robert Park, Caro
S. R. Park, Caro
E. S. Perkins, Swartz Creek
C. Perry, Hart
F. L. Porter, Hartwick
M. E. Raymond, Shelby
P. M. Reeder, Grand Ledge
E. O. Reymore, Beaverton
H. F. Ries, Royal Oak
M. E. Robb, Camden
Harry Rosema, Fremont
L. F. Shackleton, Grand Rapids
H. A. Stafford, Norwood
E. E. Sutherland, Lapeer
R. W. Switzer, Amble
J. W. Thomas, Flint
A. R. Vincent, Crosswell
W. S. Warren, Washington
R. A. Wasson, Stockbridge
S. B. Wattles, Tray
Otto Wegner, Riga
F. A. Wheatlake, Woodville
F. F. Whitmyer, Lansing
C. H. Willson, Middleville
M. O. Wilson, Lakeview
C. A. Wood, Blanchard
J. G. Yeiter, Lowell

GENERAL AGRICULTURE, 2D YEAR.

M. A. Blaess, Saline.
John Boss, Hudsonville.
W. W. Bosworth, Redford.
A. H. Buehler, Grand Ledge.
R. A. Campbell, Lansing.
J. L. Cherry, Toledo, Ohio.
H. W. Crawford, Rumley.
A. L. Cunningham, Lansing.
T. E. Disbro, Montgomery.
N. E. Douglass, Pittsford.
Geo. Harrison, Clayton.
K. B. Homer, Marion.
K. C. Horton, Mungers.
J. A. Jensen, Zion City, Ill.
W. T. Jewell, Hudson.
A. H. Knott, Niles.
John Lucas, Lucas.
C. E. Ludovici, Freeland.
A. McCormick, Evart.
C. C. McCurdy, Hartstonn.
J. T. Miller, Birmingham.
E. M. Orwig, Millington.
Claude Owen, Ortonville.
F. M. Potts, Washington.
J. G. Schwab, Bay City.
E. W. Reuhs, Caledonia.
B. C. Seelye, Davidson.
W. T. Spitler, New Lothrop.
W. E. Tomlinson, Mt. Clemens.
C. A. Warner, Old Mission.
P. Willard, Kinney.
E. C. Wolfe, Ortonville.
T. A. Vasold, Freeland.

CREAMERY COURSE.

M. C. Alexander, Peck
C. L. Anderson, Kewadin
W. F. Armstrong, Tyre
Geo. P. Bessemer, Conesus, N. Y.
S. R. Bird, Brighton
Martin Brock, Charlevoix
Harvey Bowerman, Romeo
A. L. Brown, Mattawan
C. B. Brown, Lansing
R. A. Butler, Imlay City
L. V. Chapin, Bellaire
H. J. Chase, Caro
F. W. Clark, Sandusky
R. E. Catton, White Pigeon
L. B. Crawford, Romeo
C. E. Culyer, Sterling
L. A. Dahl, South Haven
J. C. Dennis, Zeeland
A. L. Densmore, Owosso
A. M. Durling, Fayette, Ohio.
C. G. Erwine, Schoolcraft
A. H. Faber, Vriesland
T. E. Fair, Deckerville
R. F. Frary, Durand
M. S. Giltorn, Fredericksburg, Ohio
A. A. Herbert, Caseville
F. M. Hendershott, Parma
E. A. Hendrickson, Shelby
R. G. Hildner, Richville

W. R. Hallenbeck, Kewadin
J. H. Holmes, Yale
D. A. Hoodmaker, Salem
W. C. Hopkins, Jerome
W. S. Hunter, Saranac
H. Isler, Ruth.
F. Ittner, Willard
J. W. Kerbyson, Deckerville
F. Kruschinski, Gera
A. L. McCourtie, Bronson
P. R. McCurdy, Hartstonn
J. J. McDonald, Owosso
F. C. Mapes, Sandusky
G. Overton, Bangor
P. Monson, Alma
J. A. Morris, Burt
J. W. Oudes, Grand Haven
A. Powell, Farwell
A. W. Prieslap, Mt. Clemens
Glen Quear, Bronson
E. G. Rockafellow, Davison.
J. E. Ross, Brown City
G. R. Skidmore, Vestaburg
H. L. Staples, Montague
C. L. Stark, Caro
H. G. Swanson, Newaygo
G. L. Turner
G. J. Wegener, Bay City
O. W. Wegener, Riga
A. C. White, Shelby
H. C. Whitney, Homer
J. H. Wiborg, Alma
R. L. Wilson, New Troy

FRUIT COURSE.

E. D. Adams, Grand Traverse
F. W. Bohnett, Kalamazoo.
A. M. Bullock, Lapeer
C. E. Campbell, Kalamazoo
C. D. Doyle, Augusta
E. H. Gilchel, Hudsonville
J. F. Henderson, Harrison, O.
E. C. Hildebrandt, Lansing
F. E. Hills, Northville
M. L. Hollis, Rushton
Geo. Loveridge, Fenville
E. B. Manwaring, Ann Arbor
L. S. Noble, Oxford
John Rottier, Fremont
R. C. Sabin, Ludington
A. L. Snook,
G. Tomlinson, Rochester, N. Y.
J. A. Van Deman, Benzonia
E. C. Van Sickle, Farwell

DEBATING CLUB.

At the meeting of the Debating Club a week ago last Thursday an old member and debater, H. B. McDermid, '07, was present. He gave the club some good advice about making the organization strong, and drew attention to the good to be derived from earnest debating.

At the same meeting officers for the winter term were elected. They are:

Wm. M. Rider, president.
R. G. Crane, vice president.
K. D. Van Wagenen, secretary-treasurer.

C. C. Taylor, chairman of program committee.

Prof. E. S. King, critic.

The work will be pursued with vigor this term, and it is desirable that as many as can will be present. The meetings are held in room 7, College Hall, every Thursday evening at seven o'clock, and last until eight. With the critic that was elected this term, there is bound to be no end of good derived from the meetings. The club is open to all to join, and the attendance is not limited to members.

K. D. VAN WAGENEN.

P. N. Flint, ('04), has recently been promoted to chief of the Animal Husbandry Department of the Georgia Experiment Station.

HORT. CLUB.

On Thursday night, Jan. 16, Mr. Edward Hutchins gave a very instructive talk on the subject, "The Fruit Grower as a Practical Scientist." Mr. Hutchins showed that doctors, lawyers, and other professional men needed a knowledge of only one or two branches to make a success in their line, while the successful fruit-grower must have not only a knowledge of horticulture, but also a practical training in botany, entomology and chemistry. He brought out very clearly the application of these sciences to fruit growing.

Mr. T. A. Farrand of Eaton Rapids, also very kindly consented to make a few remarks. He took for his subject "The Future of Horticulture in Michigan." Altho' perhaps Michigan has had more than her share of "troubles" in the shape of freezes, scale, etc., yet other states have had a few. In Mr. Farrand's opinion, no state has a brighter future before it than has Michigan. He thought that apples would prove the great commercial fruit of Michigan. Spy apples were served.

H. A. TAFT, Sec'y.

ROSTER OF CORPS OF CADETS, MICHIGAN AGRICULTURAL COLLEGE.

Adjutant, W. A. Hopson.
Quartermaster, E. J. Shasberger.
Ordnance Officer, F. V. Tenkonohy.
Battalion Adjutants, E. I. Wilcox, W. P. Brown, R. C. Brody.
Battalion Sergeant Major, J. A. Mitchell.
Battalion Quartermaster Sergeant, A. E. Silcox.
Color Sergeants, E. G. Hulse, C. S. Oviatt.
Bugle Sergeant, A. J. Tyler.
Hospital Sergeants, W. D. Frazer, C. B. Gorton.
Signal Sergeant, G. B. Camps.
Band, Drum Major, R. H. Gilbert.
Sergeants, C. H. Spurway, E. H. Hallock, K. E. Hopphan, L. G. Johnson, C. G. Clippert, C. L. Hodgman.
Company "A."—Captain, S. F. Knight; Lieutenants, F. A. Daines, W. R. Stafford; First Sergeant, L. V. Belknap; Sergeants, R. P. Holdsworth, F. H. Webb, C. J. Grinnell, C. G. Bullis; Corporals, A. H. Perrine, C. C. Waterman, F. D. Farmer, W. Clark, A. W. Walkup, F. E. Dean, D. H. Luce, C. S. Roe.

Company "B."—Captain S. H. Horton; Lieutenants, T. M. Hooper, F. R. Sweeney; First Sergeant, R. W. Taylor, Sergeants, W. H. Hartman, E. G. Hoffman, N. B. Hubbard, F. E. Wood; Corporals, J. E. Shaw, O. L. Snow, I. D. MacLachlan, E. H. King, J. A. Waldron, H. H. Donglass, E. L. Brown, F. P. Felt.

Co. "C."—Captain A. W. Brewster; Lieutenants, H. C. Pratt, J. S. Welles; First Sergeant, A. Sobey; Sergeants, G. A. Gilbert, C. A. Greenhoe, L. A. Offer, J. O. Linton; Corporals, J. H. Nelson, O. H. Cleveland, V. N. Taggett, E. M. Burd, H. Coughlan, A. Frutig, D. R. Hewitt, L. W. Dougherty.

Co. "D."—Captain W. M. Rider; Lieutenants, J. N. Bidwell, G. S. Stephen; First Sergeant, W. C. Trout; Sergeants, N. R. Rodzinski, C. W. Lapworth, C. J. McCarthy, N. J. Baumgrass; Corporals, O. G. Anderson, O. C. Lawrence, H. E. Lynch, J. G. Graybill, P. H. Piper, J. DeKoning, C. Wagner, J. E. Rork.

Co. "E."—Captain J. R. Campbell; Lieutenants, P. H. Baker, C. C. Taylor; First Sergeant, D. L. Boyd; Sergeants, F. C. Taylor, W. N. Moss, W. C. Spratt, D. N. Hanson; Corporals, N. B. Ihnken, R. E. Thompson, M. E. Long, W. N. Olson, W. F. Raithel, G. A. Prescott, T. C. Whyte, E. E. Steele.

Co. "F."—Captain M. E. Hall; Lieutenants, F. J. Nichols, J. R. Dice; First Sergeant, B. B. Pratt; Sergeants, B. L. Clark, L. A. Blunden, J. A. Schmidt, B. N. Roberts; Corporals, F. J. Hewson, A. L. Campbell, C. W. Dunlap, F. S. Lawrence, J. L. Whitney, J. J. Harris, H. A. Dorman, A. W. Fluemer.

A FEW THINGS FROM
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HOLLISTER BLOCK

WOODBURY'S OLD STAND

ABOUT THE CAMPUS.

The M. I. A. A. field meet will be held at Alma this year.

Dr. Baisdell and Instructor Sanford were in Charlotte on institute work last Wednesday.

Four three-men bowling teams have been organized among the bowling enthusiasts of the sub-faculty.

Mr. Chas. Box, of Lansing, is assisting in the department of farm mechanics during the continuance of the short courses.

The sixth lecture on the Foresters' Club Program will be held this (Tuesday) evening in the chapel at 7:00 p. m. Prof. Filibert Roth of the U. of M. will speak on the topic Forestry on the Timberlands of Michigan. The lecture will be illustrated by means of lantern slides.

Miss Maud Gilchrist, Miss Fannie Beal, Miss Koch, Miss Blanche Smith, Miss Robinson, Miss McNaughton, Miss Flora Bates, and Miss Stout attended the state Y. W. C. A. convention at Bay City last week. The meeting was especially interesting because of the presence of Mrs. Grace Whitney-Huff, of Paris.

The Guernsey breeders of Michigan perfected an organization at the College Tuesday with 26 charter members. The organization will look out for the interests of the breed in the state. The following officers were elected: Pres., J. C. Chalmers; Sec. and Treas., A. M. Brown; Vice Pres., J. L. Snyder and T. V. Hicks.

The junior hop will be given Friday evening, Feb. 21.

A car load of cattle has been received for the work in meat cutting. They represent all grades from prime to common.

A test will soon be made in the engineering laboratory of the relative value of gasoline and alcohol for use in gas engines.

The engineering department have purchased and will soon receive a new testing machine of 100,000 pounds capacity, manufactured by the Riehle Testing Machine Co. of Philadelphia. Their machines are among the best testing machines made and are largely used by colleges and commercial establishments throughout the country. It weighs two and one-half tons, will cost about \$1,150 and will be driven by an electric motor.

A large dynamo formerly used by the Michigan Power Co. has been installed in the engine room of the engineering building. Before the college light and power plant was erected the electric power was furnished by the Michigan Power Co. of Lansing, but the college owned the dynamos. Since that time the Company has rented the machines until now, that they have their new plant erected, they have no farther use for them. They will be used to furnish load for the engines in the testing room and will also furnish valuable additional equipment for the electrical engineering department.

H. B. McDermit, with '06, was a College visitor last week. He is now with the Allis Chambers Co., of Milwaukee, taking the special apprentice course in the engine building department.

The mercury vapor lamps recently installed in two of the drawing rooms are proving very satisfactory. Four lamps in one of the rooms develop about 1200 candle power with the same current necessary to operate 12 sixteen candle power incandescent lamps.

W. Rider and H. H. Curtis have contracted the skim milk of the dairy department during the short course and are making it into cottage cheese. It will be on sale at the dairy building during the regular hours (10-12 a. m., and 3-5 p. m.) Outside orders promptly filled (1-2 p. m.)

The seniors in the forestry department here selected subjects for thesis as follows: Francis Kiefer will make a study of the woods most suitable for making paper pulp. Besides an exhaustive study of these woods in the laboratory to determine size and length of fibre, etc. Samples have been sent to the the Alpena Paper Co. and are being put through the regular process. The object is to discover if possible available woods for paper making other than those now used. Mr. Hopson will make a study of wood preservation with particular reference to fence posts. The work will be conducted largely in the treating plant now being erected.

The state round-up will be held at the College Feb. 25-28.

The Hort. department is harvesting its summer supply of ice.

Prof. Fletcher expects to leave for his new work in Virginia about Feb. 1.

Dr. Hurt was ill with tonsillitis and unable to meet his classes the last of last week.

Several students have inquired the name of the book from which Dr. Fletcher read at the union meeting Sunday night. It is "What is Worth While" by Anna Robertson Brown. A copy may be found in the library.

We clip the following from the Kalamazoo College Index, relating to Prof. MacEwan, former professor of English at M. A. C.: "Professor MacEwan to fair junior, who is practicing her oration—'What is the matter with you? Be more enthusiastic. Open your mouth and throw yourself into it.'"

The Forensic Society extends a cordial invitation to the short course and other college men to be present at their next meeting Saturday evening, Jan. 25, at 7 o'clock, in room 7, College Hall. At the last meeting of the society the following officers were chosen for the winter term: President, M. R. Bowerman; Vice Pres., Geo. F. Hubbard; Sec. Treas., G. A. Barcroft; RECORD Editor, W. C. Trout; Executive Committee: J. L. Whitney, D. McMillan, J. G. France, B. H. Roberts, A. H. Perrine.

BASKET BALL.

Basketball is still on the boom, with hard work-outs scheduled for each day and one or more games a week. Beginning from the first of this week, the team start on their hardest games, and until the end of the season will play a hard schedule. Oberlin, since the game with M. A. C., have asked Coach Brewer for a game on the 8th of February at Oberlin, and if Alma is willing to cancel their game on that date the team will play Mt. Pleasant on the 7th and then take a jump of 200 miles and play the Ohio boys on Saturday. The manager of the Oberlin team expressed himself as very much pleased with the treatment given their team while here and wants to continue the friendly athletic relations.

In the game with Adrian on last Friday evening the Methodist college boys gave M. A. C. the surprise of the season in the second half, when the score for the half was 10 to 9. The playing of our men in the first half showed the usual good team work, but with an inclination to loaf and a noticeable overconfidence. No one showed particularly good form, although Dickson made some clever shots for near the center of the floor. McKenna was out of the game with the La Grippe, and was replaced by Merz in the first half and Mills in the second. The final score stood 30 to 14. Brittain and Jones put up a good game for Adrian. The line-up:

M. A. C.		ADRIAN.
Dickson	RF	Brittain
Merz	LF	Gray
Mills		Sparr
Vondette	C	Pratt
Krehl	RG	Baxter
Hanish	LG	Jones
		Baxter
		Gray

Referee, Brown of Lansing, Umpire, Pamment. Time of halves, 20 minutes.

The reserves played their first game as a curtain raiser to the Adrian game, defeating the Y. M. C. A. team 50 to 6. Gorton starred for the reserves scoring ten baskets. One of the features of the game was the way "Big Campbell" threw baskets in the last half. The reserve's line up was Gorton, Campbell, Anderson, Tanner, Burroughs and Dulhue.

The RECORD is not sent to subscribers after their subscription has expired and so does not have to be continually lampooning delinquents through its columns. The only way to secure it regularly is to pay in advance and we cannot guarantee to furnish back numbers to those who fail to do so.

According to the law governing school matters in cities of the fourth class a reorganization of the district comprising the city of East Lansing is necessary. The following notice has been posted: "A special election of the legal voters of the school district comprising the city of East Lansing is called for the purpose of selecting six trustees to form the board of education of the city of East Lansing. Two of said trustees are to be elected for three years, two for two years and two for one year. The election will be held at the school house on the 8th day of Feb., 1908. The polls will be open between the hours of 9:00 a. m. and 8:00 p. m."

INTER-CLASS BASKET-BALL SCHEDULE.

Juniors vs. Seniors, Jan. 25.
Sophomores vs. Freshmen, Jan. 25.
Sophomores vs. Juniors, Jan. 31.
Freshmen vs. Juniors, Jan. 31.
Semi-finals, Feb. 14.
Finals, Feb. 19.
The indoor baseball schedule follows:
Sophomores vs. Juniors, Jan. 25.
Freshmen vs. Sophomores, Jan. 25.
Sophomores vs. Freshmen, Feb. 1.
Juniors vs. Seniors, Feb. 1.
Semi-finals, Feb. 1.
Finals, Feb. 1.

SUNDAY NIGHT

LUNCHEON

Consomme
Pickles
Croquettes Potatoes
Tomato Sauce
Brown Bread Butter
Salad
Coffee Cake

Ye College Inn

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We will give our last one-half off sale next
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