

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, JANUARY 31, 1905.

No. 19

ATHLETICS.

The basket ball team met defeat at Grand Rapids on last Friday by the score of 38 to 22, the Grand Rapids Y. M. C. A. being the winner. On Saturday they were beaten by Hope College by a score of 44 to 30. At Grand Rapids the boys were held very closely to rules, and as the floor was very narrow, it was very difficult to do good team work. Twenty-four fouls were called on M. A. C., twenty of which were thrown, so that on baskets thrown from the field the teams were about even.

At Hope the small gymnasium rendered good team work utterly impossible, the length of the gym. being but 30 ft. The management is perfectly satisfied with the showing made, the outcome being nothing more than could be expected when it is taken into consideration that in basket ball no two floors are alike, there being no standard by which all go as in foot ball and base ball. The local team will as a rule win 90 per cent. of the games played, because they are used to the floor. At Grand Rapids it was conceded that Schaefer starred for M. A. C. Hope has not been beaten this season and Grand Rapids always has a strong aggregation.

The boys report an excellent time and royal treatment in every way. Especially was this true at Hope. We do not have the line-up of the opposing teams, but give below the line-up of M. A. C. as played at each place:

Grand Rapids.		Hope.
Schaefer }	Forwards	{ Schaefer
Krehl }		{ Krehl
Wessels	Center	{ Wessels
Bauld }	Guards	{ Krehl
Tuttle }		{ Bauld
		{ Tuttle

It has been reported that Alma will cancel her game with M. A. C. on Saturday, although nothing has been heard definitely. In case she does, Grand Rapids will play here and we'll see what can be done on a good floor.

A track meet was held Saturday afternoon in the Armory. So many entries were made that it was necessary to cut short the program. In the 25-yard dash 37 entries were made which necessitated 13 heats. In the finals Nicholson won first, Pearsall second, and Burrell and Bell tied for third. In the high jump over 30 entries were made which resulted as follows: Nicholson first, E. Reid and Burrell tying for second. Height 5 feet 5 inches. In the shot put, Reid won first, McDermid second and Burroughs third. Distance 33 feet.

A relay captained by Burrell and Pearsall was pulled off. There were 15 men on a side, Burrell's team winning by a quarter of a lap.

The meet proved that M. A. C. has a quantity of promising material among the freshmen. Those who showed up exceptionally well were Nicholson, Bell, Reid, Knapp and Burroughs.

Two class basketball games were played. The freshmen won from the sub-freshmen by a score of 29 to 9, and the seniors won from the sophomores 12 to 10. The latter game was an exceptionally interesting one, the playing being very even.

Y. M. C. A.

Miss Johnson, state secretary Y. W. C. A., will speak in the evening meeting next Sunday.

The meeting Thursday evening was in the form of a praise service with Mr. Brainard as leader. Mr. Roeller, Mr. Turner and Mr. Spragg gave short talks on reasons for being thankful.

The new Bible class in the Life of Christ, with a membership of 8, held its first meeting Sunday morning. Mr. Kenney is teaching the class.

Sunday evening Rev. Mr. Edwards gave an interesting talk on "The True Happiness."

Rev. W. P. French preached in chapel Sunday morning. He took for his theme "The Reasons for Decline in Spirituality," and showed the power of prayer, Bible study, service and giving in keeping up one's spiritual life.

MILITARY HOP.

The first military hop of the winter term was held in the College armory on Friday evening, Jan. 27. The music was furnished by the Germania Orchestra of Battle Creek. Good music makes a merry party, and the two-step preliminary to the grand march made all present feel glad to be there.

The long dances were also much enjoyed, but at the expense of the extras, and even one regular number was omitted in order to close at the hour of eleven, beyond which we dare not go, yet left with the feeling that twelve would not have been late. The patrons of the evening were Dr. and Mrs. Edwards and Prof. and Mrs. Kedzie. The party was well conducted, the armory was not crowded and the general verdict was a most enjoyable time.

DEBATING CLUB.

The question discussed at the last meeting was, *Resolved*, that industrial partnership is the best solution of the labor problem. The speakers were Messrs. F. R. Dorland and E. C. Place for the affirmative and W. K. Hough and T. F. Locke for the negative. The judges decided in favor of the negative. The critic, Mr. Gunson, gave a very helpful and interesting report.

The meetings of this club are proving very helpful to all who attend and much improvement can be noticed in the ability of the members to speak in public. This is an especially good opportunity for anyone to get the practice and everyone is invited to attend the debate next Thursday evening.

THE ORATORICAL CONTEST.

The Oratorical Association will hold its eighteenth annual contest at the armory on Friday evening, Feb. 3.

The platform abilities of all the contestants and the range of their subjects form an attractive feature of the program to be rendered as follows:

Savonarola, Miss Harriet Angell.
William the Silent, of Orange, E. H. Adams.

America's Dark Heritage, From the Slave Trade, Miss Sadie Richardson.

The Volunteer Soldiers of America, A. J. Anderson.

The Nobility of Useful Work, B. McAlpine.

Joan of Arc, R. J. Carl.

The Classes and the Commoners, N. J. Smith.

The Woman Patriot, Miss May Butterfield.

Daniel Webster, V. R. Gardner.

The program will begin promptly at 7:30.

Y. W. C. A. CONCERT.

GRAND CONCERT COMPANY.

The Grand Concert Company make their first appearance in the Woman's Building next Saturday night, Feb. 4. All are invited.

The concert is given under the auspices of the Y. W. C. A. and the best possible talent has been secured in both musical and rhetorical lines. Refreshments will be served immediately after the concert. A candy booth will be arranged for, which we hope will be well patronized. In addition to this a trio of gypsies will aid in the amusement. Come and have your fortune told. Admission 15 cents.

FARMERS' CLUB.

The Farmers' Club met last Tuesday night in the agricultural building with an attendance of over a hundred. Prof. Shaw gave a practical talk on the subject of "How, When and Where to Market Live Stock," dealing with the history of the live stock industry in the United States, and the factors which have been and are instrumental in establishing our markets, and closing with a discussion of the the general principles of feeding and marketing, among which were: Take a good market paper and know the markets; the time to market is the earliest period at which your stock is ready for market; farmers should take greater care in shipping; don't start stock off to market full of feed and water; understand market terms; feed to suit market conditions; dispense with the middle man as much as possible. The president then urged the discussion of these principles as practiced with the farmer and the marketing of the various grades of live stock. Many interesting and valuable points were presented in the discussion which followed.

ALUMNI.

'85.

E. R. Lake, professor of botany and horticulture in the Oregon Agricultural College, was recently elected secretary-treasurer of the Oregon State Horticultural Society.

'00.

H. L. Chamberlin has given up teaching, and on the last of October entered the service of the Florence Iron River Co. as mining engineer. A short time ago he received an appointment as superintendent of the mine. Mr. Chamberlin's address is Florence, Wis.

A neat little booklet, gotten out by the Thomas Normal Training School, of Detroit, presents half tones of the instructors connected with it, among whom is Miss Harritte Robson, '00, in charge of the domestic science department. Since her graduation from M. A. C. Miss Robson has been granted the city certificate in domestic science from Chicago, and has had several years of successful teaching of both sewing and cookery in the public schools of Detroit.

'01.

The following are extracts from a letter from Mr. R. M. Lickly, Washington, D. C.: "Today's mail brought me a copy of the beautiful M. A. C. calendar. It is a very welcome addition to my collection and will be placed among the archives of the M. A. C. after it has served its mission as a date reminder. Many thanks to the sender, 'Our Alma Mater.'"

"G. E. Tower and Fred Baker have just returned to Yale after spending their holiday vacation here."

"Last Saturday night seven of the alumni of the late classes enjoyed an informal theatre party together, such as they have sometimes while in college."

Louis G. Michael, with above class, began his duties as chemist of the experiment station at Ames, Ia., on Jan. 1.

R. E. Haines reports that he is regaining his health rapidly and hopes soon to be as good as new.

An interesting letter from J. C. Green, in which he acknowledges receipt of calendar, contains the following concerning his work. "I am at present with the Scherzer Rolling Lift Bridge Co., 1616 Monadnock Blk., in the capacity of a general designer. I have been with this company since Oct. 1, 1903. The firm designs what is considered the most modern form of a movable bridge. We are at present getting out the plans for one in Russia. There is a Russian Engineer sent directly from Russia to superintend the work. The company has built bridges in Holland, England, Japan and elsewhere, besides in this country. This is only my second position since leaving M. A. C. nearly four years ago. I often see some of the M. A. C. boys"

THE M. A. C. RECORD.

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E. A. FAUNCE, MANAGING EDITOR.

ASSOCIATE EDITORS.

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TUESDAY, JAN. 31, 1905.

Y. W. C. A.

Helen Canfield led an excellent meeting last week. The subject, "Overcoming Discouragement," was a practical one, and a deep interest was manifested.

Miss Johnson, our state lecturer, will be here for the Thursday evening meeting this week, and will remain over Sunday. During her stay several meetings will be held.

ENGINEERING SOCIETY.

The first meeting of the Senior Engineering Society proved very successful if the discussion evoked by the papers read can be considered a measure of success.

Papers on "Methods of Railroad Location," by G. R. Forman, and "Foundry Casts," by C. A. Hach, were given. The former gave some examples of progress which made the wind whistle in our ears as compared with our work last fall. The latter is a comparatively new and recent subject but its importance in business life was made very apparent to those present.

The program for next week will be "Gas Engine Governors," W. R. Robinson; "Bridge Street Bridge at Grand Rapids," J. P. Haftenkamp; "Current Engineering Literature," G. W. Nichols.

MICHIGAN FARMERS' INSTITUTES.

During the coming month, institutes will be held at the following places:

COUNTY.	PLACE.	DATE.
Arenac	Standish	Feb. 1-2
Tuscola	Vassar	Jan. 31 Feb. 1
Lapeer	Lapeer	Feb. 1-2
Branch	Coldwater	Feb. 8-9
St. Joseph	Centreville	Feb. 10-11
Cass	Cassopolis	Feb. 13-14
Monroe	Samaria	Feb. 14-15
Berrien	Benton Harbor	Feb. 14-15
Van Buren	South Haven	Feb. 15-16
Allegan	Otsego	Feb. 16-17
Lenawee	Adrian	Feb. 17-18
Oakland	Pontiac	Feb. 16-17-18
Ionia	Ionia	Feb. 15-16
Barry	Hastings	Feb. 17-18
Wayne	Dearborn	Feb. 20-21
Livingston	Howell	Feb. 21-22
Hillsdale	North Adams	Feb. 22-23
Jackson	Concord	Feb. 23-24
Ingham	Mason	Feb. 24-25
State Round-Up	Battle Creek	Feb. 28-Mar. 3

ABOUT THE CAMPUS.

Do not forget the Grand Concert at the Woman's Building Saturday evening. Admission 15 cents.

Lost, strayed or stolen articles should be reported promptly. Call on L. F. Jenison who has the work in charge.

Born to Director and Mrs. Brewer on Thursday, Jan. 26, a daughter.

Mrs. H. H. Curtis has been quite ill the past week but is much improved at present.

Hon. I. H. Butterfield of Pontiac was the guest of his daughter, Miss May Butterfield, on Tuesday of last week.

Miss Rubie Newman, with '07, who was in college the past year, is at present doing grade work in the Portland school.

The M. A. C. Foresters meet this Tuesday evening at 6:30 in the Dairy Building. Short papers will be presented by Mr. Talladay, Mr. Robson and Mr. Goetz.

President Snyder attends institutes this week at Vassar, Lapeer and Standish. Prof. Shaw goes to Vassar and Lapeer and Prof. Bogue goes to Lapeer on Wednesday.

Several of the M. A. C. alumni are doing institute work this week, among whom are Supt. Holmes, '93, of the School for the Blind, R. J. Crawford, '91, and J. D. Towar, the last named, conducting institutes at Tawas City on Monday and Tuesday and at Standish Wednesday and Thursday.

Considerable space has been given in the papers recently about the cabbage snake and many stories have been told concerning its deadly nature. One of these creatures was recently received by the College and proves to be one of the ordinary hair-snakes which are so often found in watering troughs and which are sometimes supposed to originate from horse hairs. These curious thread-like hair snakes or cabbage snakes are parasites in the bodies of insects, notably of grasshoppers and crickets, and when for some reason the host becomes too feeble to progress farther the hairsnake makes its exit. If this happens to occur when the grasshopper is feeding on cabbage, it is easy to see how the snake may fall down among the leaves and penetrates some distance inside in search of moisture. These hairsnakes are supposed to be harmless and the strange tales about their fatal work arise, no doubt, from suspicious natures. The many newspaper reports during the past fall are probably due to an epidemic attack of these parasites on the grasshoppers.

Prof. Jeffery attended a very successful institute held at Grand Rapids on Thursday and through him we have the following notes upon the same: The Kent County Institute Society have decided that a great deal more can be gotten out of an institute by devoting one whole day to the subject of corn. Last year they devoted one day to the fertility of the soil and this year one full day to corn in general. Mr. Chas. A. Garfield offered three prizes of five, three and two dollars for the 1st, 2d and 3 best samples of yellow dent corn, and Mr. Jno. B. Martin offered three similar prizes for the three best samples of

white dent. There were over fifty entries made. At the morning session there were 125 in attendance and the afternoon session was much larger. Prof. Jeffery states that the display of corn was the best he has ever seen in the state, not excepting state fairs, and much interest was shown along all the phases of topics discussed. A number of men were there from Ionia county. They caught the fever and have gone home to plan to have at least one-half day of their two day institute devoted to corn. They are planning to get some outside talent into the state to discuss some of the phases of corn growing and will probably offer larger prizes and possibly more of them than were offered at Grand Rapids. Those who planned the work at Grand Rapids were greatly pleased with the results and will devote one day to corn again next year.

ALUMNI.

'74.

Rev. Lewis De Lamar, president of the Lansing district, aided in the dedicatory service of the First M. E. church of Lansing on Jan. 29.

'81.

Our thanks are due O. H. Skinner, of the Columbus Laboratory, Chicago, for the following interesting items:

"E. S. Harrison, '03, is with a pulverizer company as chief draughtsman. His address is 425 W. Adams. We met on the street one day and then Jack Frazer and I went and called on him.

"C. P. Reynolds, with '02, called me up a day or two ago and said Sam McClure, '03, was in town, but I've not seen him yet. He is in the engineering department of the Lake Shore road, and to be found at Room 313 La Salle St. Station. He was recently transferred from the Cleveland office.

"Shorty' Merritt, with '02 as freshman, is with the Review of Reviews Marquette Building. One day as I was about to begin eating my dinner in a restaurant, I took a look at the man across the table. There was no mistaking him. It was Merritt."

'84.

COLLEGE TRAINED FARMERS.

Perhaps the most convincing argument in favor of college trained farmers is that produced by the actual experience of a young man who graduated at the Michigan Agricultural College. He was a farmer's boy and went back from the school to the farm and has remained there ever since.

In a single year this soil tiller, Colon C. Lillie by name, and who resides near Coopersville, turned over a profit of \$6,200 from the cultivation of 200 acres of land. He raised dairy products, hogs, chickens, sugar beets, and potatoes, and the land will be as rich this year as last.

Farmer Lillie graduated in 1884 and since that time has been making the best possible use of the knowledge that he gained at the state's expense. He lectures before institutes and writes terse letters for the farm press of his own and other states. The governor has appointed him deputy dairy and food commissioner, he is vice president of a bank, and the president of a creamery company.—*Chicago Tribune*, Jan. 22.

'03.

A. C. Miller is now in charge of a large farm near Wheeling, W. Va. There is a herd of 35 Ayrshire cattle on the farm, and several acres are also devoted to orchards. Mr. Miller likes the new work very much. Until quite recently he has been at Burgettstown, Pa., where he had charge of a flock of Dorset sheep. This flock was shown at several state fairs and finally exhibited at St. Louis.

Jas. G. Moore has an article in the last issue of *The Michigan Farmer* on "Why Michigan Apples Take Second Place." The subject is treated under the head of color, flavor, cultivation to obtain these ends, freedom from blemish and uniformity.

H. M. Eaton is now assistant superintendent of the Rochester Light and Railway Co., Rochester, N. Y.

F. M. Morrison, director of manual training in the public schools of Kittanning, Pa., sends us a newsy letter and also a clipping from his home paper from which we quote: "The Kittanning public schools are the smallest in the state and probably in the United States to have a complete manual training department. While the standard of all the work done is of a very high order, it is the special departments that have shown the greatest improvement. These special departments are, the manual training, domestic science (cooking, sewing, etc.) art and music, and the kindergarten." The 22nd of February is to be observed by this school as Parents and Patrons day at which time an exhibition of work will be made.

From Mr. Morrison's letter we have the following: "In changing cars at Pittsburg, on my way to Detroit, I met George Francisco, '02, who is with a construction company in that city. While in Detroit I met T. A. Chittenden, '98, of the University of Indiana. He has full charge of all the shop work at a salary of \$1,200. Chittenden and I spent a day at Belle Branch with Elmore Hunt '95-'98 and also called on George Houk '96-'97 of the same place.

"Had a pleasant chat with Miss Marguerite Bogula '97-'98. She is now a bookkeeper in an office in the Whitney Bldg.

"My position is very pleasant and profitable and everything looks bright for the future."

The state normal has a total enrollment of 1010 students, which is a gain of 4.4 per cent. over last year at this time.

Sing a song of street cars
Seats all full mit chaps,
Four and twenty ladies
Hanging by der straps.
Ven deer door was opened
Der men began ter read
All der advertisements
About new breakfast feed.
All der vimmen cussing
Hopped from feets to feets,
But der Muscilage Brothers
Stuck fast to der seats.—*Ex.*

AN OUTSIDER.—Without doubt it has been proved over and over again that M. A. C. is the best Agriculture College in the U. S.

SOPH. (whose health is rapidly failing)—O, yes sir! When a man gets 41 hours a week and no chance for exercise he must be attending the best college in the universe.

THAT PERSON
 who buys his COAL
 STOVE, or RANGE
 without seeing what
 we have to offer sure-
 ly must have

MONEY TO BURN
 Do not delay, come in
 today and see our
 COMPLETE LINE

NORTON HARDWARE
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EVERY KIND OF
FURNITURE
 FOR YOUR ROOM.

Cots Folding Beds
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All Goods Delivered Free.
M. J. & B. M. Buck.

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 few
 investments
 that will afford
 more
 comfort and
 pleasure than a
 Cravanette
 Rain Coat

We are
 Showing
*all the Latest Creations both
 in Ladies' and Men's Coats.
 Can save you*

MONEY
*on an Overcoat and at
 the same time give you the
 New Latest Style.*

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Lansing's Low Priced Reliable Store

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 PRE-INVENTORY **CLEARANCE SALE**
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January Clearance Sale Prices on Silks, Dress Goods, Embroideries,
 Laces, Dress Trimmings, Gloves Hosiery, Underwear, Linens, House
 Furnishings, Cloaks, Suits and Furs.
 Sale Closes Tuesday, January 31st.

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 FOR DRESS WEAR.

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 dance you want your footwear
 above reproach. We have such. Our
PATENT COLT BUTTON SHOE
 with Single Sole, Dull Mat Tops, Dull
 Buttons, made over a Shapely Last
 for Dress Wear, is a shoe to be admired.

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C. D. WOODBURY,
 HOLLISTER BLOCK.



ABOUT THE CAMPUS.

All sophomore engineers who wish to preserve their past drawings should call on Mr. Newman, at the drawing office at once and secure same.

The next basketball game is at M. A. C. on next Saturday. M. A. C. vs. Alma. Let everyone turn out and witness what promises to be a good game.

Mr. C. H. Hilton, '00, gave talks on "Markets" and "Cover Crops" before the special fruit course students on Wednesday and Thursday of last week.

The botanical department is to have a new Minot automatic rotary microtone. This apparatus is used to make exceedingly thin sections that are imbedded in paraffin.

"U. of M. Co-Ed Daily" is the name given a new paper at the University. It is edited by the women students, the editor-in-chief being Miss Jessie E. Bane, of Detroit.

Prof. Shaw attended the Midland Co. Farmers' Institute on Thursday of last week where he spoke on "Sheep Feeding for Profit," and also on "Farm Horses and their Care."

The "at home" for this coming Friday evening will be postponed one week, or until Feb. 10. This is done so as not to interfere with the oratorical contest which takes place on Feb. 3.

A. N. Clark for some time employed by the chemical department was a college visitor on Friday of last week. Mr. Clark is now chemist in a beet sugar factory at

Wallaceburg, Ont. When visiting the college he was on his way back to Ontario from Janesville, Wis.

Miss Norma Gilchrist, instructor in English during the fall term, is now teaching English in the Des Moines, Ia., high school. Her address is 1306 E. Grand Ave., Des Moines, Ia.

The program of the next meeting of the State Academy of Science is now being prepared and includes many interesting features. The meeting will be held at Ann Arbor the latter part of March.

Prof. U. P. Hedrick gave an address on "Plant Relationships" before the Western New York Fruit Growers' Association, at Rochester, on Thursday of last week. He was at Geneva on Friday and Saturday.

C. L. Brody '04 stopped at the college Friday of last week on his way to Pontiac where he will make tests for advanced registry of cattle. When at the College he had just returned from Traverse City where he made several tests.

The farm department has just received a Jersey bull which was purchased from C. P. Dickerman, of Mallet Creek, Ohio. The animal is a very good individual, has excellent breeding and has sired some remarkably good cows.

The Senate and House Committees visited the College on Tuesday afternoon last week and after spending a short time in looking over the grounds, they were served at luncheon by the freshmen girls in the Women's Building.

A fine collection of Old College Songs has been received from The Orville Brewer Publishing Co. of Chicago. The collection includes over fifty popular college songs written in four parts and is therefore well adapted to college use.

Mr. Maut, who has recently embarked in the fruit raising business, near So. Haven, was a visitor at the College Wednesday of last week. Mr. Maut was formerly in business in Colorado, but was obliged on account of ill health to give it up. Since coming to Michigan his health has improved greatly and he thinks our state is O. K.

Mrs. Edward Croarkin, recently elected instructor in English, has had several years experience as a teacher and comes to us highly recommended, by the faculty of the University of Michigan, where she recently received the A. B. degree. Mrs. Croarkin also holds a teachers' certificate from Dr. Payne of the university. Her home is in Dexter, Mich.

There are quite a number of our special course boys scattered throughout the state and the ordinary farmer is watching these fellows very closely, and the credit of the institution is, in a measure, dependent upon the success of these same men. Wherever inquiries have been made the answer invariably is that they are doing very satisfactory work.

At the farmers' institute held at Freeland the past week, Prof. Shaw met quite a number of young men

who have taken a special course at the College in years past, and one of the best papers presented was on the subject of farm life given by Wm. Kirchner, of '04. John Manwell, also sp. course, '04, was on to lead in the discussion of a dairy topic, which he handled in a very practical and creditable manner.

The annual election of officers of the M. A. C. Sunday school occurred on last Sunday. Following are the officers for the ensuing year: Prof. E. E. Bogue, Supt.; B. A. Faunce, Asst. Supt.; Mr. C. Newman, Secretary-Treasurer; Robert Holdsworth, Asst. Secretary-Treasurer. Teachers were elected as follows: Mrs. Bogue and Miss Barlow, primary department; Mr. Loew, Mr. Wright, and Mr. Sackett, intermediate, and Mr. Newman, senior class.

Mr. Reutter gave a demonstration of meat cutting before quite a large class consisting of young women from the domestic science department, special course students and others on Saturday of last week. Mr. Reutter used a mutton carcass for the purpose, cutting it so as to show the various parts, naming and describing each as they were cut. An opportunity was given to ask questions upon any part of the work, and quite a number took advantage of the opportunity, many of the inquiries being along the line of the prices of various cuts. Mr. Reutter showed his usual skill with the "carving knife," and the demonstration was much enjoyed by all present.

Tell me not in broken measures
Modern farming does not pay,
For a farm produces chickens,
And the hens—do they not lay?
Eggs are high and going higher,
And the price is soaring fast,
Every time we go to market
It is higher than the last.
Not a coop but it produces
Every day an egg or two
So each farmer gains his millions
Even though his hens be few.
Every egg is very precious
And the hens are held in awe,
When a hen begins to cackle
Then the farmer goes, "Haw Haw."
In the broad and busy farmyard,
Struts a rooster now and then,
But the shrewd, bewhiskered farmer
Only notices the hen.
Trust no rooster, howe'er showy
Be the feathers in his tail,
Pay attention to the biddies,
And your wealth will never fail.
Lives of farmers all remind us
We may roll in wealth some day,
If we hustle to the market
With the eggs our pullets lay.
—Pittsburg Gazette.

DOES FARMING PAY?

This is the question that is agitating the minds of many young fellows who are about ready to leave their country homes to branch out on their own hooks.

That some of these are not satisfied to become farmers and live and toil as many farmers do now is very evident. This is particularly true of those who have had a taste of college life. College education and farming has not agreed well heretofore, and they never will until farming is conducted scientifically.

Notwithstanding the fact that the farmer is a bit slow in taking up with new fangled notions, he is buckling up to science more closely than ever before and is sending his boys to agricultural colleges, and allowing them to work the old farm scientifically.

If scientific farming will bring more stuff out of the ground, then the farmer is for it; but you must first convince him that it will do it.

That the farmer's mind is kindly turning to science is shown by the interest he is taking in farmer's institutes. Every country paper you pick up contains notices of institutes to come or of institutes that have come off.

Farming in this section has given way largely to the stock raising chicken business and gardening. This state of affairs was brought about largely through the difficulty of getting efficient help. This, in turn, is mainly due to the great falling off in the number of boys bred and reared on the farm. In addition to this many of the boys thus bred and reared are sent to college or go to cities where they can make more ready money than comes to them on the farm.

But with the introduction of scientific farming the inducements for boys to remain in the business are becoming stronger, so that with the passing of the old set of farmers, the country will present a very different appearance.

With trolley and steam cars traversing the country between towns and cities the farmer will no longer live 'steen miles from nowhere. And where the trolley does not run there will be rural post routes, so that the farmer's family will have his daily papers and be in easy call of cities and towns.

Altogether the outlook for the farmer, and the farmer's boys and girls is becoming brighter and brighter. Don't you think so?
A. G. L., AG. '09.

EDITOR M. A. C. RECORD:

Prof. J. D. Towar is a friend of the boys. As the institute audience gathered last evening a group of youngsters surrounded him propounding conundrums, etc. Incidentally they divided their peanuts with him.

Just as the meeting was about to open several town loafers slouched in and took seats at the rear of the hall and began cracking peanut shucks. Mr. Cannon who opened the evening talk, while ignoring their rudeness was much annoyed by it. Mr. Towar then came to the rescue of the meeting. He said:

"Allow me to say to those who are cracking shucks that it bothers speakers greatly. I am sure that most everybody will be willing to wait till after the meeting. Surely no one well bred wishes to disturb others. Now I have peanuts in my pockets, but propose waiting till the session is over before eating them.

The rousing cheer which followed from a grateful people showed their hearts right.

Harrisville, Jan. 28, '05.

Yours,
H. B. C. '88.

My dear Professor:—I take pleasure in sending you under separate cover a copy of *The Electric Club Journal*. I noticed in the M. A. C. RECORD that you have an electric club started at the College and the thought suggested itself to me that its members might be glad to secure some first class literature and that you are more or less interested in electrical matters yourself. I will ask you to read the Journal through and then turn it over to the Electric Club together with any comments you may wish to make in regard to it and if there should be any who would like to subscribe for it they can do so.

I have no personal interest in the Journal but knowing as I do now of how much value such a journal would have been to me when I was in college I take pleasure in recommending it to under-graduates taking an engineering course.

Trusting it may be helpful to some one, I remain,

Very truly,
GEO. A. PARKER.

Mechanical Engineering Dept.
Westinghouse Elec. & Mfg. Co.

[The above letter, published in full, will be of interest to our engineering students. Our thanks are due Prof. Weil for same.]

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The M. A. C. chorus have decided to give their oratorio concert on the 5th of May in the College Armory. Prominent soloists from Chicago will be engaged to assist them.

President Snyder spoke before the Midland Co. Farmers' Institute at Midland on the evening of Jan. 25. His subject was "The Agricultural College and Experiment Station."