

The M. A. C. Record.

VOL. 7.

LANSING, MICHIGAN, TUESDAY, DECEMBER 17, 1901.

No. 14

Michigan Agricultural College at the International.

Feeling that many of the readers of this paper are deeply interested in the working of the Live Stock Department, we give the following facts in connection with the work done by our students, and the awards placed upon the animals which we sent forward to the second great International show just closed.

A word as to the character and scope of the International. The exhibits were classified under eight heads: Pure bred cattle, of which there were 129 exhibits, 858 entries; fat stock, 79 exhibits, 207 entries; pure bred hogs, 68 exhibits, 546 entries; fat swine, 11 exhibits, 29 entries; pure bred sheep, 56 exhibits, 568 entries; fat sheep, 68 exhibits, 238 entries; Agricultural Colleges, 15 exhibits, 84 entries; horses, 65 exhibits, 372 entries; making a grand total of 491 exhibits, 2,902 entries.

It is probable that so much valuable live stock has never before been centered at one place. The total value of the exhibits slightly exceeded \$3,000,000. The premium awards aggregated approximately \$110,000, the greater part of which was furnished from the treasury of the Union Stock Yard & Transit Co., who are the financial backers and promoters of the enterprise.

The magnificent equipment of stock barns and judging arenas was altogether too limited to accommodate either the sight seers or the exhibits in the various rings. Already the exposition management are considering the advisability of next year holding two separate expositions, one for breeding classes of pure bred stock to be held immediately at the close of the State Fair circuit, the other for the various classes of fat animals to be held during the first week in December. Doubtless this would in the end prove advantageous since it is unwise to carry breeding herds and flocks in high show condition so late in the season.

Aside from the exposition proper there were many features of interest to the stock men during the week of the show. The great National Live Stock Association, representing more federated interests than any other association in the country, held its sessions down town in Studebaker's Hall. The various national breeders' associations held their annual meetings during the various days of the show week. Any or all of these would have been in themselves, worthy of a special trip to Chicago, but the man who was there to do the big show had no time for such side issues. We saw the show from the opening to its close and had to leave them with but a very imperfect knowledge of many of the departments.

The formal opening took place on the evening of Monday, Dec. 2d, Secretary Wilson and Gov. Yates, of Illinois, with General Manager Skinner, performing the ceremonies, after the visitors had been welcomed to the city by Carter Harrison, mayor of Chicago. Many of Chicago's leading society people were there to grace the occasion. Our own Governor Bliss was there later in the day and in a neat and pithy speech assured the hearty interest and support of the Wolverine State.

Wednesday, the big day of the show, there was an estimated attendance of 75,000 people.

One of the chief features of interest was the student judging contest which was held on Monday and Tuesday. Wisconsin, Illinois, Iowa, Ontario, Indiana, Ohio, North Dakota and Michigan were all represented. Nineteen classes of stock were judged, viz., two classes of Shorthorns, two of Herefords, two of Angus, two of Fat Cattle, and one of Red Polls; one each of Cotswolds, Shropshires, fat sheep, fat hogs, bacon hogs, and market horses; two of Poland Chinas, and two of Clydesdales. Each class was judged by a special judge after the students had turned in their written placing. These

papers were then marked by Professor Grisdale of Ottawa, Canada. The points used as a basis for grading the students were as follows: 1st, the placing of animals, 50; 2d, reasons, 40; 3d, method, 5; 4th, time, 5.

The final summing up showed the following results: Iowa, 3,756 points, Spoor trophy, and \$318; Guelph, 3,510 points and \$96; Illinois, 3,488½ points and \$116; Michigan, 3,326½ points and \$53; Wisconsin, 3,320 5-6 points and \$5; Indiana, 3,312 5-6 points and \$77; North Dakota, 2825½ points and \$40. (From *Drovers Journal*, Dec. 7.)

M. A. C. winners were L. F. Bird, second on Hereford cattle, \$25; Lyman Carrier, fourth on Angus cattle, \$15; W. J. Geib, fourth on Shropshire sheep, \$3. This still leaves \$10 to be accounted for as we have not yet received any statement from the former secretary. We have no excuses to make for our team, since we consider they made a good showing under very unfavorable circumstances. Some of the other institutions spent considerable time and money in visiting herds and flocks in the different states. From lack of funds, our team's excursions were limited to one short trip. Men cannot become expert judges in eight or ten weeks' time, and certainly not without long and intimate contact with the various types of the different classes of pure bred stock which they are called upon to judge. In this respect all of the states winning over us have very decided advantages.

With our entries of live stock we had very gratifying success. We entered in the Shorthorn sale two calves. College Mysie 5th's Sharon, 11 months old, sold for \$330; the heifer calf College Sharon 2d, 13 months old, brought \$410.

The big Shorthorn steer, Jack, was the largest steer at the show, weighing 2,245 pounds. He won third place in the Shorthorn Association special. Elm Park Lad, a two-year-old Angus steer, won second in his class alive, and with it second money in the Angus Association special. College Topsman, a pure bred Galloway yearling steer, used in student feeding experiments, won second in the open class for Galloways. Our Cotswold wether won second place in the yearling Cotswold class. In the open classes for swine we won first on pen of light barrows over two hundred and under two hundred and fifty pounds, and third on pen of heavy barrows over two fifty and under three hundred and fifty pounds. In the College class, our entry won second on single barrows.

It was in the beef carcass competitions that M. A. C. proved the dark horse not only for the other Agricultural Colleges and Stations, but for the crack breeders and feeders of the entire country. In the two-year-old carcass class, our pure bred Angus steer won first over all breeds and grades, at the same time capturing the Aberdeen Angus Breeder's Association Special premium. In the yearling class, our pure bred Galloway, College Topsman, was second. These two victories would surely be enough to satisfy the most exacting stock man in the country, but this time M. A. C. was in the final running.

THE GRAND CHAMPIONSHIP.

Next to the Grand Championship on foot, interest awaited the decision of the judges in the championship for dressed carcass. This was open to all breeds and crosses and all winners in both yearling and two-year-old classes. For this much coveted honor there were 50 entries, but in spite of numbers M. A. C. won the blue and gold ribbon. This meant a defeat for Woods Principal, the hitherto unbeaten steer, which won the grand championship on foot and sold alive for 50 cents a pound. Out of seven possible prizes in this competition, M. A. C. captured three, being the only state institution in the country to be inside the money. All of the leading live stock departments of the western colleges were in the contest.

ELM PARK LAD.

The champion was a registered Aberdeen Angus steer, calved March 18th, 1899. His live weight in Chicago was 1,620 lbs.; dressed weight, 1,023 lbs.; per cent. beef, 63.15; per cent. fat, 8.77; per cent. hide, 5.19.

With both our winners we had carefully avoided anything like over-fitting, realizing that the highly fitted steer stands a poor chance in a slaughter test. Mr. White, who placed the awards, spoke thus of our steer: "Elm Park Lad showed a carcass of ideal smoothness; there was nothing like a patch or roll from neck to hocks. There was no surplus kidney fat, while the rib cut showed a beautiful marbling of fat and lean, the eye being exceptionally firm and regular."

J. J. FERGUSON.

Grand Rapids M. A. C. Society.

DR. GRISWOLD ELECTED PRESIDENT OF NEW ORGANIZATION.

The Grand Rapids Michigan Agricultural College Society was formed last night at the board of trade rooms, with 20 members, and the following officers were elected:

President—Dr. J. B. Griswold, '59-'60.

Vice President—Arthur Lowell, '74.

Secretary - Treasurer — Mrs. Joseph E. Coulter, '82.

A committee on membership was appointed, composed of Charles W. Garfield, C. A. Jewell and Miss Marion Weed, and it is hoped that all graduates and former students of the M. A. C. in Grand Rapids and this section of the State may be induced to join. The objects of the society are to create interest in the College and to promote the interests of members, materially and socially. Annual meetings will be held on the first Monday in October.

The next meeting will be held at the board of trade rooms, two weeks from last night, when arrangements will be made for a social gathering during the coming teachers' convention here.—*Grand Rapids Herald*, December 3, 1901.

Dr. Griswold is the oldest M. A. C. student in the city, having been in College in '59.

Grand Rapids M. A. C. Reunion.

[The following letter is self-explanatory. It is hoped that many of our teachers and students will find it possible to notify Mrs. Coulter of their prospective attendance. M. A. C. should be able to produce a large and imposing body of loyal supporters at the proposed meeting.—H. E.]

EDITOR M. A. C. RECORD:

The members of the "Grand Rapids M. A. C. Association" expect to hold a reunion and supper in the parlors of the Park Congregational church, Friday, Dec. 27th, at 6 p. m., and we hope to meet all M. A. C. friends who come to the city at that time to attend the State Teachers' Association.

In order that the committee in charge may know how many friends to provide for, I would ask that those expecting to be with us drop a card to the secretary.

Supper, 50 cents.
MRS. JOSEPH E. COULTER, Sec.
171 James st., Grand Rapids, Mich.

M. A. C. and the Recent Conventions.

The College had no small part in the assemblies of Farmer's Clubs and Grangers that met in Lansing last week.

Among those taking part may be mentioned the following, as of interest to the College especially:

N. P. Hull, with '89, Dimondale, Mich.

M. S. Thomas, '79, chairman of Agricultural College committee.

E. A. Holden, '89, member of executive committee. Mr. Holden was, last winter chairman of the legislative committee.

Kenyon L. Butterfield, '91, Grange editor of the Michigan Farmer.

Mrs. Sarah Ellen Wood Stevens, '83. During the Conventions Mrs. Stevens visited in the families of Dr. Kedzie and Dr. Beal. As an evidence of the changes that have occurred at M. A. C. in the past decade, Mrs. Stevens confessed that when she stepped off the car onto the College grounds she was at a loss to know her whereabouts.

A. B. Cook, '93, was elected president of the Farmers' Clubs.

Ex-Governor Cyrus G. Luce and Mr. Devine attended the meetings all through. It is an interesting fact that these two men are the only living members of the legislature that voted the appropriations to organize the Michigan Agricultural College.

The report of the committee on the Agricultural College was heard at the Friday evening session of the Grange. The report of the committee was favorable in every respect. The members of the committee reported that an investigation had been made of the work of all the College departments and that the work done was considered to be eminently satisfactory. The committee recommended that a preparatory year be added to the agricultural and women's courses.

Prof. C. D. Smith was a very busy man during the meetings. He succeeded in doing much valuable work in the matter of organizing winter institutes.

Friday evening Prof. Smith stood at the right of Gov. Bliss in the receiving line and introduced the delegates to the Governor.

At the Tuesday evening meeting of the clubs Pres. Snyder gave a brief address, Miss Bach gave an instrumental solo, Mr. King read two selections and Mr. Gingrich sang two German songs. Music was also furnished by the M. A. C. band. During the progress of the meetings likenesses of Pres. Snyder, Dr. Beal and Prof. C. D. Smith appeared in the State Republican as did also likenesses of A. B. Cook and E. A. Holden. The Detroit Tribune had a likeness of A. B. Cook in Friday's issue. P. H. S.

With reference to the preparatory year for the agricultural and women's courses, it may be stated here that a committee, having the sanction of the State Board, has already been appointed to take the matter under consideration and to make reports.

THE M. A. C. RECORD.

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For various reasons THE M. A. C. RECORD is occasionally sent to those who have not subscribed for the paper. Such persons need have no hesitation about taking the paper from the postoffice, for no charge will be made for it. The only way, however, to secure THE RECORD regularly is to subscribe.

Communications and other matter pertaining to the contents of the RECORD should be sent to Howard Edwards, Editor of the RECORD.

Record Staff.

HOWARD EDWARDS.

P. H. STEVENS.

O. L. Ayrs, of the Adelphe Society.
J. G. Moore, of the Columbian Society.
T. G. Phillips, of the Eclectic Society.
Miss Grace Lundy, of the Feronian Society.
M. W. Tabor, of the Hesperian Society.
H. Ray Kingsley, of the Olympic Society.
Miss Bessie Cordley, of the Thimian Society.
Jos. P. Haftencamp, of the Union Literary Society.
H. N. Hornbeck, of the Y. M. C. A.

By an oversight the *Ex.*, crediting to an exchange the sentence standing at the head of the editorial column in our last issue was omitted.

Our successes at Chicago are enough to swell our heads. Have you read about them in another column?

"Uncle" Cyrus Luce, Col. L. H. Ives, Worth Master George B. Horton, Mrs. Mary A. Mayo, Senator Palmer—it is a great thing to have friends like these. They said good things about us last week, and they have said these good things all along.

The week has been one of great interest and activity at the College. The meeting of the State Grange, and that of the State Association of Farmers' Clubs have brought many visitors to the College, and have attracted many of the Faculty and students to the programs. The meetings have undoubtedly been a source of inspiration to many. Especially do we appreciate the lively interest taken in the College by both organizations, and the hearty expressions of approval and good will everywhere heard. In the addresses of the two presidents, the casual remarks heard during the meeting, and the formal reports of committees there was everywhere the same tone of entire cordiality and confidence. So mote it ever be!

The College feels itself especially honored in the honor bestowed upon one of its sons, Mr. A. B. Cook, '93, of Owosso, Mich., who, by a large majority was made president of the State Association of Farmers' Clubs. Mr. Cook is a son of Prof. A. J. Cook, now of Pomona college, California, and for many years professor of zoology in this institution. The College owes much to the labors of the elder Cook, and rejoices heartily in the high esteem in which the younger is held. He is a young man of remarkable business shrewdness, energy, steadiness, and success, a notable example of what many claim is indeed a *rara avis*, a College graduate, happy and

successful in the everyday life on farm. We should like to give the '93 yell for Mr. Cook—if we knew it.
HOWARD EDWARDS.

New Electives in Civil Engineering.

By the action of the Board of Agriculture at their last meeting a recommendation of the faculty was adopted which adds several electives to the mechanical course. The new options are all technical civil engineering subjects and are offered in the junior and senior years of the course. Their purpose is to provide for those who intend to engage in civil engineering practice an opportunity to specialize somewhat along their chosen line of work. Following is a list of the new electives together with the subjects for which they may be substituted in the mechanical course as published in our catalogue.

JUNIOR YEAR.

Fall Term.—Topographical drawing and sketching, six hours, in place of mechanical engineering 6c, six hours.

Winter Term.—Shades, shadows and perspective, eight hours, in place of mechanical engineering 6d, six weeks, eight hours, and mechanical engineering 8a, six weeks, eight hours.

Spring Term.—Surveying, nine hours, in place of mechanical engineering 11, ten hours, and mechanical engineering 10, two hours.

SENIOR YEAR.

Fall Term.—R. R. Surveying, six hours, and bridge stresses, three hours, in place of mechanical engineering 1, six hours, and mechanical engineering 8b, six hours.

Winter Term.—Bridge analysis and design, eight hours, in place of mechanical engineering 6e, ten hours.

Spring Term.—Masonry and arches, eight hours, and pavements, two hours, in place of civil engineering 6, seven hours, and mechanical engineering 6f, six hours.

It should be understood that eligibility to the later subjects in this list will in most cases be conditional upon the student's having completed the earlier subjects. On the other hand, one who has chosen the first studies in the list and hence has not taken the elementary work in machine design may be held to the completion of the civil engineering options on account of ineligibility to the classes in advanced machine design.

In accordance with the schedule given above, a class will be formed next term in shades, shadows and perspective.

The Tramp's Story.

[An original story read before the Union Literary Society Dec. 7, 1901.]

Two years ago I spent the greater part of my summer vacation in the upper peninsula of Michigan, and during my stay in that wild region, came in contact with a great many interesting characters, ranging from the backwoods parson to the toughest kind of hobo. It is the story told me by one of the latter class that I will now endeavor to repeat. I first saw him sitting on a log by the roadside, and, as I was passing, he asked me for a match. While he was lighting his short clay pipe, I could not help noticing that beneath the stubby, unkempt beard and dust with which his face was covered, there was that indescribable something belonging to the better class of men, which signified that he had seen better days,

and I asked him how he came to choose his present vocation. As I put the question to him, there came into his eyes a sad, far-away expression, and it was several moments before he replied.

"Well, boss," he said, "you may not believe me, but what I tell you is true as gospel. Ten years ago I was foreman in the Concord Steel Works, and met Mary. My sweet-faced young wife, and my bouncing two-year-old boy, lived in a neat little cottage in the outskirts of town on the river bank just above the falls. We were all in all to each other, and the happiest little family in the world, until the great financial panic of the early '90's came. Then the trouble began. First came a cut in wages, then another, and finally the works shut down. The company did all in its power to give us employment, but every day that the works ran meant a loss of thousands of dollars to it, so it was forced to close its doors.

"At first I was not greatly alarmed, for I had a snug little bank account and thought the hard times would soon be over. But as the days grew into weeks, the weeks into months, and the months began to approach the year mark, things began to take on a gloomy aspect. I had tramped the country over in search of work, but all in vain. Every day saw more and more hungry men turned out into the world without means to earn a crust of bread. Our little supply of cash was soon exhausted and then we began to know what it was to suffer the pangs of hunger. For some time we existed on the proceeds of a few treasured trinkets which found their way to the pawn shop. Mister, it would be impossible to describe the misery of those days. I saw my wife and child grow thinner and thinner until they were mere skeletons, but I was powerless to relieve their sufferings.

"One night when the last crust of bread had been eaten and everything that would bring a cent, pawned, I received a notice from my life insurance company, saying that my yearly assessment was overdue and unless paid within one week my policy would be annulled. I was nearly daft with misery that night and I think this news must have driven me temporarily insane, for I cursed my Creator and everything in heaven and on earth; then snatching up my coat and hat ran out into the darkness. The next I remember I awoke in a hospital and saw a white capped nurse bending over me. I attempted to ask her what had happened but she motioned me to remain quiet, saying that I had been very ill for a week and must not talk. The next day she told me that I had been picked up near the railroad, a week previous, and brought to the hospital more dead than alive. Well, I lay in that little cot a week and during that time learned that I was in a town sixty miles from home. How I came there, God only knows, for I could remember nothing that happened after I ran out of the house with my coat on my arm.

"I left the hospital as soon as possible and started in the direction of home. As I passed down the street my eye caught sight of my own name in the headlines of a discarded newspaper, and picking it up I read something like this: 'Howard's Body Found.' The mystery surrounding the disappearance of John Howard of Concord has been cleared up at last. At the time of his disappearance, his hat and coat were found on the bank of the river just above Concord Falls, and it was thought then that he had drowned himself. Yesterday his body came ashore a mile below the town, but was so mutilated by coming in contact with the jagged rocks below the falls that his features were entirely obliterated. Owing to the fact that no other disappearance has occurred, there is no doubt but what the body is that of the missing Howard. The deceased carried a life insurance of \$5,000 and his widow was this afternoon handed a check for that amount by the company's agent."

"After reading that, I was so dazed that it was several moments before I could grasp the situation, but I did so finally and then came the struggle of my life. Should I go away, cutting myself off from all I held dear in this world, that my loved ones might live in comparative ease? Or should

I return and thus deprive them of that which fate had thrust upon them, the means of supplying the necessities of life which I was totally unable to provide? Oh, mister, it was a terrible position for a poor, weak, selfish man to be put in, and I hope I did right when I chose to be dead to the world and turned my back on my home and loved ones. For some time I tramped about trying to get work and earn an honest living, but in time I became an ordinary hobo and even got low enough to steal.

"Five years ago I passed through Concord and something directed my stumbling footsteps to the little vine-covered cottage that had once been my home. I went in to beg a bite to eat. The sweet faced woman who came to the door little dreamed that the filthy wretch who nearly fainted at sight of her was once her husband and the father of her boy. She brought me out a lunch and as I sat on the steps munching it I could see, through the open door, my own portrait hanging on the wall of the little parlor.

"Soon the boy, my son, came out and sat down to entertain me with his boyish talk. I asked him whose picture it was that hung on the wall. 'Oh that's papa,' he said. 'Papa went away long time ago and never came back. Mama says he's gone to heaven, and when she thinks I am asleep, she cries, and cries; and asks God to bless papa and take her to him sometime. And every night when I say 'Now I lay me,' she has me ask God to bless papa.' My God, mister, you can't imagine how it made me feel to hear that little fellow go on talking like that. How I longed to take him in my arms and say, 'I'm your papa, my darling.' But it wouldn't do, so I passed on.

"Since then I have tried to be an honest tramp and not steal any more, but it don't seem to do much good for I'm down and everybody tries to keep me down."

He paused for a moment and when he spoke again there was a quiver in his voice that was pitiful to hear. "Say mister" he said, "Do you suppose if I were to brace up and get a new start, they would come to me again?" "My friend, it's certainly worth trying," I replied; "and if I were you I believe I would do it."

A new light came into his eyes and his face took on a look of determination. "God bless you mister, I'll do it," he said. "I'll do it." And as he grasped my hand in his, two large tears rolled down his face leaving two little streaks of white where they washed away the dust from his sooty cheek.

M. A. CROSBY.

Feronian Party.

Last Friday evening those assembled in the Armory witnessed as gay and festive an occasion as has taken place there for many moons. It was almost half after seven when the familiar strains of Amaryllis, the familiar air of Louis XI, warned the minuet dancers that they were to begin. The first couple out were Miss Katherin Gunn as milady, and Miss Florence Beebe as her gallant. The gallants were garbed in short black skirts, high-heeled shoes with huge silver (?) buckles; black elon jackets with lace jabots and ruffles, powdered hair and cocked hats; they really looked very trim [if one of them may say it], and there was nothing in the least objectionable about the costumes. There were seven figures in all, as difficult of description as of execution, and here are the dancers: the first couple mentioned above, followed by Belle Farrand with Mary Smith, Bessie Buskirk with May Butterfield, Tie Bowerman with Mabel McCormick, Maude Langford and Louise Taylor, Mary Robson and Mamie Crosby, Harriet Farrand and Elvine Armstrong, Grace Lundy and Rubie Light.

The girls seem well pleased with the success of the minuet, and the financial result, while not as great as last year is withal very gratifying.

Doubtless the disagreeable night prevented many from coming, but of those who were there it must be said, a gayer and happier-looking lot of young people are seldom seen anywhere. The dancing until eleven o'clock was informal, and though many said they would have preferred programs, it is hard to believe that programs could help one to a jollier time. Many thanks to our many friends who braved the weather in order to make our affair a success!

A. F. ERONIAN.

Horticultural News.

At the meeting of the Horticultural Club, Wednesday evening, Mr. Gunson took up the allotted time in giving us a general review of the horticultural crops of the United States, not only for this year but for the past ten years, giving comparisons with each year.

He first began with the apple, giving this year's yield as estimated at about 23 millions barrels, an amount inconceivable to most people. In like manner Mr. Gunson gave us figures regarding the grape, lemon and orange crops, leaving the smaller fruits to be brought up at some other time.

Mr. Gunson brought out the fact that the horticulturist is at sea as far as knowing anything about what the results of the horticultural crop for the year in the State are, and he suggested that some statistics should be made, so that the crop could be estimated, and thus the markets could be in some degree controlled.

After Mr. Gunson's talk, the usual routine business took place, in which all the charter members of the club signed the constitution and by-laws. As this was only the second meeting of the club, we all felt enthused over its results. With a start such as we have, a promising future is before us, in solving the practical side of horticulture.

T. G. PHILLIPS.

Y. M. C. A.

The Thursday evening prayer meeting was led by Burr T. Hesse. The theme selected by Mr. Hesse was, "What we can do for Christ." The meeting was well attended and very interesting.

The Sunday morning chapel services were conducted by Rev. J. R. Andrews, pastor of the First Baptist church, Lansing. Mr. Andrews read for the morning lesson Luke 16:19-31, after which he drew some valuable lessons from the parable of the rich man and Lazarus.

The union meeting of the Y. W. and Y. M. C. A. Sunday evening was well attended. Mr. George Humphrey conducted the services and took for his subject the Christmas time and what it should mean to the Christian. Surely one thing it ought to mean is a golden opportunity to make those around us more happy.

The best Christmas gift we, as students, can carry home to those who are so deeply interested in us, is a pure, noble life—one in which there is charity and kindness for all. Therefore at this, the most fitting time of all the year, let us go back to our friends and loved ones better men and women for having come to M. A. C.

We wish all a Merry Christmas and a Happy New Year, with brighter, purer, holier aspirations for the coming year.

H. N. H.

The Debating Club.

The debating club held an enthusiastic meeting Thursday evening. There was a larger attendance than for the previous week and the program throughout showed more spirit than any program given so far.

The question for debate was: *Resolved*, that strikers have the right to restrain others from taking the places made vacant by the strike. Prof. W. O. Hedrick and Geo. E. White argued the affirmative side, opposed by A. G. Craig and Dr. Edwards. The judges decided unanimously in favor of the negative.

Most Notable Living Men and Women of the United States, So Far as Can be Learned, Were at One Time College Students.

Who's Who in America is the title of a biographical dictionary. From a recent notice of the work in *Science* we take this statement:

"Of the 11,551 persons noticed 9,760 furnished educational data, and in 8,141 cases the data permit useful classification. Of these 8,141 persons, 5,775 are collegians, and 4,810 out of these graduates; 808 were educated only in the common schools, 282 were privately educated, while 31 were self-taught. These figures, with the carefully selected data on which they rest, afford America's strongest argument in favor of higher education."

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Old Students.

Miss Fleta Wood, special student '98-'99, is visiting at the home of M. H. Dean.

John F. Coats, '01m, called at the College, Thursday, and greeted his old friends.

William Treadwell, with '01, visited his friend John Rankin last week. Mr. Treadwell is occupied in dairy farming, being located at Ann Arbor.

W. K. Brainerd, '99a, writes from Woodbine, N. J., that he is much pleased with his work. He is instructor in dairying and animal husbandry in the Baron de Hirsch Industrial School.

The following clipping will have interest for '94 men: "Leroy A. Wilson, a lawyer, formerly of Benton Harbor, and prominent in democratic politics in Berrien county, has come to Detroit to locate. Mr. Wilson was on the first debating team from the University of Michigan which defeated the University of Pennsylvania. He was democratic candidate for prosecuting attorney in Berrien county at the last election.

We note in the *Daily Morning Union and Herald* of Nevada City, California, an eloquent and touching tribute by E. M. Preston, '62, M. S. '65, to a deceased brother of the order of Elks. The oration is uniquely planned on the basis of stanzas from Gray's *Elegy*, and itself forms a fitting accompaniment to the "quiet musings on the destiny of man." Senator Preston has earned an enviable place among his fellow-citizens of California, having been state senator and grand master of Masons of California. He is president of the board of trustees of the Preston School of Industry at Lone, a school named for him. He is also president of the Citizens' Bank of Nevada City. The oration shows that he has not, in the midst of a busy life, failed to cultivate literature and art.

GENEVA, N. Y., Dec. 11, 1901.

Editor of M. A. C. RECORD.—I have read notices of where many of classmates are located, how they are getting along, etc., and have been very much interested.

I received notice of my appointment to a position in the botanical department of the New York Agricultural Experiment Station located at this place, the day after commencement, and began work early in July. Geneva is a very beautiful place, located on Seneca Lake. The station is about a mile out on a hill and from our laboratory windows we get a fine view of the lake, the city, and miles of the surrounding country.

My work is along the line of plant diseases almost entirely and is very interesting. There are two other M. A. C. men here, V. H. Lowe, '91, and F. H. Hall, '88.

I am very glad to know that the boys and girls of '01 are getting along so well. Wish it were possible for you to publish where all of them are.

Yours sincerely,

HARRY J. EUSTACE, '01.

[Will publish all obtainable addresses next issue.—Ed.]

Miss Crowe's class in cookery visited Mr. Reutter's meat market on December 10 for a lesson in cutting up meat. They were shown every courtesy by the proprietor.

Notes Gathered Here and There.

W. K. Wonders was called home to Detroit Saturday by a telegram announcing the illness of his father.

The horticultural department will use a part of the basement of the horticultural laboratory forcing asparagus and rhubarb.

Prof. Smith is absent this week on Institute work. Monday he spoke in Charlevoix, Tuesday (today) he speaks in Saginaw, Wednesday he appears in Detroit, Thursday in Dewitt.

The seniors taking veterinary science have just about completed the horse dissection. The remaining few days will be taken up with bone dissection, composition, and their relation to diseases.

The Phi Delta Society has elected the following officers for the winter term: J. H. Prost, president; F. D. Stevens, warden; D. H. Stacks, secretary; R. L. Himbaugh, treasurer; H. M. Eaton, reporter.

The Eclectic Society elected the following officers for the next term: President, A. H. Case; vice president, O. D. Dales; secretary, A. Adelman; treasurer, Henry T. Ross; librarian, E. S. Good; *RECORD* editor, T. G. Phillips; marshal, Winfield W. Wachtel.

According to the auditing committee, composed of A. H. Case, B. A. Peterson and P. M. Lyman, board in the various clubs has been audited as follows: Club A, \$2.25; Club B, \$2.30; Club C (women's club), \$1.65; Club D, \$2.45; Club E, \$2.40; Club G, \$1.77; Club X, \$1.70.

At a special meeting last week the Olympic society elected the following officers for the winter term: President, H. K. Patriarche; vice-president, Clyde Armstrong; secretary, Charles Rose; treasurer, O. J. Dean; *RECORD* staff member, W. A. Wright; janitor, Lee Kingsley.

Messrs. J. H. Irwin, H. C. Simpson, J. S. Miller and George H. Halse, compose a commission on Agricultural College appointed by the Manitoba government. They contemplate establishing an agricultural college in the province, and are today looking over our college to gain some idea of our organization, equipment and methods.

The Christmas tea at the women's building Saturday afternoon was not so well patronized as it should have been. The stress of coming examinations was probably the chief cause for the small attendance. Much time was spent by the girls in decorating and in preparing for the event and all who attended report a pleasant time.

It may not be generally known that the botanical department has one of the safest and most convenient methods of keeping its herbaria now in existence. A proof of this fact, however, is found in the constant enquiries that come to the department concerning the methods used. To satisfy these enquiries Dr. Beal has had Mr. B. A. Peterson, of the present senior class, arrange blue prints showing clearly the methods as used. A copy of these plans is sent to any institution making application for suggestions. Dr. Beal has recently set aside a considerable number of varieties of weed seeds, samples of which are sent to local granges, that any given farming community may have means of identifying by comparison any weed pest.

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