

The M. A. C. Record.

VOL. 4.

LANSING, MICHIGAN, TUESDAY, OCTOBER 18, 1898.

No. 6

The Michigan Passenger Association.

By invitation of Secretary Butterfield, the Michigan Passenger Association held its monthly meeting for October at the College last Thursday, the 13th. All of the passenger and baggage representatives of the roads in the Association were invited, and it was a matter for regret that every one of them could not be present. However, a body of a dozen as bright men as could be gathered together in Michigan met here in response to the invitation.

The party was met at the Hotel Downey and brought to the College in a special street car. Carriages were in waiting at the street car waiting room, and under the direction of President Snyder, Secretary Butterfield, Prof. Taft, Prof. Smith, Mr. Towar and Messrs. Wells, Garfield and Monroe of the Board the guests were driven about the campus, taken through the Library building, through the orchards and down the farm lane. They also inspected the Mechanical Department, the Greenhouse, Armory, Botanic Garden and Women's Department. For lack of time other departments were not visited. Promptly at 12:00 the party were ushered into the Abbot Hall dining room, where they were served with one of the typical friend-making dinners which the hostesses of Abbot Hall have learned to prepare and serve. The guests were seated at two tables, Miss Keller acting as presiding genius at one table, and Miss Rushmore doing similar graceful duty at the other. The following were the gentlemen entertained at dinner: Geo. E. King, Chicago, President of the Michigan Passenger Association and Assistant General Passenger Agent of the Michigan Central railroad; Mr. Jas. Houston, Detroit, Secretary of the Michigan Passenger Association; Mr. E. H. Hughes, Chicago, Assistant General Passenger Agent of the Grand Trunk railroad; Mr. E. C. Luce, Cleveland, Assistant General Passenger Agent of the Lake Shore railroad; Mr. C. L. Lockwood, Grand Rapids, General Passenger Agent of the G. R. & I. railroad; Mr. T. G. Winnett, General Passenger Agent of the Detroit & Mackinac railroad; Mr. J. J. Kirby, Toledo, Assistant General Passenger Agent of the Ann Arbor railroad; Mr. H. T. Moeller, Saginaw, General Passenger Agent of the F. & P. M. R. R.; Mr. Ben Fletcher, Detroit, Traveling Passenger Agent of the Grand Trunk railroad; Mr. W. E. Wolfenden, Grand Rapids, General Baggage Agent D., G. R. & W. railroad; Mr. Fraser, Detroit, Stenographer to Mr. Houston; Mr. Fred Green, Agent C. & G. T. R. R., Lansing; Mr. Frank Townsend, Agent D., G. R. & W. R. R., Lansing; Hon. Franklin Wells, Chas. W. Garfield and C. J. Monroe, of the Board of Agriculture; and from the College, Pres. J. L. Snyder, Sec'y. I. H. Butterfield, Prof. C. D. Smith, Prof. L. R. Taft and K. L. Butterfield.

The business meeting of the association was held in the Board rooms in the afternoon.

The passenger agents expressed

themselves as simply astonished at what they saw here and were free to say that they had had no idea that the College was as much of an institution as it appears to be. We are sure that the visit of these gentlemen will result in mutual benefit to the interests represented.

Iowa Agricultural College.

After returning from his western trip, Prof. Smith had the following to say about the Iowa Agricultural College, which he visited:

"The traveler is struck on entering the ground by means of a motor line with two things: First, that although the steam motor is slow and smoky, it is sure, regular and on time. The city of Ames is about as far from the Iowa Agricultural College as Lansing is from M. A. C. No street car invades the campus but in its place is a small railroad passenger coach, drawn by a miniature locomotive. The line and its equipment is owned by people interested in the College. It accommodates the College people therefore in every way. It hauls the feed to the stock and the coal for the heating plant as well as the passengers. When the picnics come it does not break down.

"The next thing that impresses itself on the visitor is the beauty of the campus and the landscape. The ground is gently rolling without abrupt hills and is covered with a beautiful green lawn dotted by groups of trees but with very little shrubbery.

"The buildings are ranged about a central old fashioned dormitory which is itself built on three sides of a quadrangle. In this central dormitory there are some recitation rooms and accommodation is afforded the department of entomology and biology. The president's office is in a small building near this dormitory but not within it. The advantages from this arrangement are apparent. The mechanical department is housed in buildings of its own, somewhat recently built and seemingly well adapted to their purpose. The college offers several engineering courses, one in mechanical, another in civil, a third in electrical and a fourth in mining engineering. Neither the wood shops nor the machine shop is as large as at M. A. C., although both seem to be well equipped and in busy operation.

"The agricultural department has its headquarters in a comparatively new \$50,000 building. Here are brought together the various divisions of the experiment station. The station chemical laboratory is in the basement at one end, the station veterinarian has his offices immediately above. The live stock lecture and demonstration rooms are in the basement at the farther end of the building with the offices of the director, agriculturist, the soil physicist and foreman of the farm are in the center. Space is also provided for a museum and for other departments. The dairy building is an inexpensive affair but has large capacity and handles annually a large number of students. The barns are larger than those at M. A. C. and have lately been improved

and enlarged. The herd of live stock does credit to the institution. At the head of the Shorthorn herd is the two-year-old bull Courtier, an elegant specimen of the breed. Several cows typify the breed to the classes in live stock husbandry. The dairy breeds are represented by good specimens of Holsteins and Jerseys.

"The flocks of sheep are especially strong in the long and middle wools, which are kept in a separate and comparatively new sheep house.

"The guide pointed with pride to the large herd of swine kept in a row of cots to the rear of the barn along the banks of a small stream. Here we found the long nosed Tamworths consorting with the snub nosed Yorkshire, while in adjacent pens were Durocs, Poland Chinas, Berkshires and Chester Whites.

"The farm contains something like 900 acres. Very little of the work upon it is done by the students.

"We found Prof. Noble enjoying his work. As usual he is extremely busy, just now rearranging the work of the course. He hopes to get into permanent quarters in a new house about the first of January. He was anxious to hear all about M. A. C. and pleasantly remembers his old acquaintances here."

The Blair Statue.

It is estimated that 20,000 visitors were in Lansing last week to witness the unveiling of the statue of Ex-Governor Blair. In the parade that preceded the exercises on the Capitol Square were about 800 veterans of the Rebellion, bearing in their ranks 128 of the old battle flags from the War Museum, which were taken from their cases on this day for the first time since being placed in the Capitol. The veterans were preceded by Company G of the 33d regiment, M. V. I. and followed by the M. A. C. cadets, the Industrial School boys, the Jackson Riding Club, Jackson and Lansing Knights of Pythias, other civic societies, and the Lansing Fire Department. The crowd that assembled around the reviewing stand and the statue, which occupies a position in the center of the walk leading to the Capitol, was one of the largest ever seen in Lansing. The exercises were as follows:

Overture, band; prayer, President Lewis R. Fiske, D. D.; remarks, Hon. T. W. Palmer, president of the day; Song, "Marching through Georgia," band; address, Hon. John Patton; Song, "American Patrol," band; presentation of statue to the State, Gen. Withington; acceptance of the statue, Gov. Hazen S. Pingree; song, "The Star Spangled Banner," band; unveiling of statue, Nellie and Flora Blair, granddaughters of Governor Blair; song, "America," band; benediction, Rev. Clarence F. Swift.

Football.

The first eleven had two hard games last week; one at Ann Arbor, Wednesday, which resulted in a score of 39 for the Varsity to 0 for M. A. C., the other at South Bend, Saturday, in which Notre

Dame scored 53 and M. A. C. 0. These are heavy scores but are not so very surprising when we take the facts into consideration. In the first place, the U. of M. played nearly 25 men, all good enough men to be promising candidates for the Varsity eleven. Of course their team is better than ours, but the simple fact of having fresh men to play at every stage of the game is sufficient to account for the large score. At South Bend conditions were much the same. Our boys had not yet got over the soreness from Wednesday's game. Yet in the first half they held their heavy opponents down to a score of 12. In the second half, however, weight and freshness told, and the Catholic University boys scored almost at will. These results should not be in any way a source of discouragement to our players. There is a week before the game with Albion here, and that time should be devoted to putting in practice the lessons learned from these two games.

The Literary Societies.

OLYMPIC SOCIETY.

Saturday evening, October 1, the Olympic Society presented the following literary program:

Toast to the Co-eds, T. J. Leavitt. Red Cross Work in the Spanish War, W. R. Wright.

U. S. Life Saving Crew, H. K. Patriarche.

The Future of '02 at M. A. C., T. G. Agnew.

A Letter found in My "Pard's" Trunk, C. D. Beebe.

Society Paper, H. G. Cowling.

After criticisms by Principal V. J. Willey '93, the members of the society and their guests made themselves merry at games and dancing—a good social time generally. After an hour's amusement the party repaired to the club-rooms where light refreshments were served, then again indulged in dancing for a time.

Colleges and Exchanges.

One of our first exchanges to arrive was the *Student Record*, published at the University of Nevada.

This year for the first time since 1894, the West Point cadets and the Annapolis naval cadets will meet on the gridiron.

At the University of Pennsylvania the football team is drilled in theoretical football when unable to take regular practice.

Two hours per week of compulsory gymnasium work is what the freshmen Lits. at the U. of M. will get after the first of November.

This fall, for the first time, the doors of the University of North Carolina were thrown open to women, and four young ladies took advantage of the opportunity.—*Student Record*.

Through the will of the late Eliza W. S. P. Field of Philadelphia, the University of Pennsylvania receives upwards of \$80,000 to be used in different ways as specified in the will.—*Student Record*.

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE
MICHIGAN AGRICULTURAL COLLEGE.

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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.

Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 6:00 and Thursday evenings at 6:30. F. N. Lowry, President. C. H. Parker, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Tuesday evenings at 8:00, in Abbot Hall. Sunday meetings with the Y. M. C. A. Miss Russel Taylor, President. Miss Emma Bach, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. J. L. Snyder, President. Mrs. W. Babcock, Secretary.

NATURAL HISTORICAL SOCIETY—Meets the last Wednesday of each month at 6:36 p. m., in the Zoological Lecture Room. W. B. Barrows, President. A. J. Cook, Secretary.

BOTANICAL CLUB—Meets Monday evenings at 6:30 in the Botanical Laboratory. H. C. Skeels, President. Miss Marie Belliss, Secretary.

SHAKESPEARE CLUB—Meets Wednesday evenings at 7:30. Dr. Howard Edwards, President.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth floor, Williams Hall. F. E. West, President. George Severance, Secretary.

ECCLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. J. Bulkeley, President. F. L. Radford, Secretary.

FERONIAN SOCIETY—Meetings every Friday afternoon at 1:00 West Ward, Wells Hall. S. Gertrude Lowe, President. E. Winifred Cannell, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. W. D. Hurd, President. C. H. Smith, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. F. R. Crane, President. W. R. Wright, Secretary.

PHI DELTA THETA FRATERNITY—Meets every Friday evening at 7:30, East Ward, Wells Hall. H. B. Clark, President. A. B. Krentel, Secretary.

THEMIAN SOCIETY.—Meetings every Saturday evening at 7:00, Chapel. Frances Russell, President. Coral Havens, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:00, U. L. S. Hall. John Severance, President. G. E. Towar, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. W. H. Flynn, President. P. S. Rose, Secretary.

CLUB BOARDING ASSOCIATION—G. B. Wells, President. H. S. Putney, Secretary.

M. A. C. ATHLETIC ASSOCIATION—E. W. Ranney, President. R. M. Norton, Secretary.

Benefits to be Derived from Taking the Agricultural Course at this College.

GEO. SEVERANCE, '01. COLUMBIAN SOCIETY.

What practical benefits may I hope to derive from the Agricultural Course, at the Michigan Agricultural College and how shall I use my time to best secure those results? This is the question that naturally arises in the minds of prospective students, who contemplate pursuing the Agricultural course. Many of us pay our own way, and we can't help asking ourselves, Will it pay? Just the way the question presents itself to our minds depends upon what we wish to do after we graduate. If we wish to become farmers, the question comes, Will the course assure me success in farming? If desiring to become a horticulturist, Will I be assured of success in

horticulture by taking this course? If desiring to follow such lines as botany, chemistry, physics, etc., the question comes, Will the course assure me a good position in my line upon graduation? My answer is that the most of us cannot hope for so much. Why not? For these reasons. Really successful farmers or horticulturists are scarce, and the few who are successful have usually become so after considerable practical experience. We cannot hope in four years to acquire and learn how to apply the knowledge that our smartest farmers and horticulturists have taken several years to acquire. In the case of chemistry, botany, etc., we cannot hope to acquire in four years sufficient knowledge of these subjects to enable us to compete with smart men who have spent several years studying these same subjects, and who are ready and glad to take these better positions. Some of the graduates get into good positions right away, (meaning positions that pay considerable more than one's living expenses) but the great majority cannot, I believe, hope to make much more than a living when they first get through. Then the question comes, If I could make my living before taking the course, in what way may I expect to be benefited by taking it. My answer, based on the supposition that we wish to make more of life than mere money making, is that the benefits arise from laying a good strong foundation for future development along our chosen line and from acquiring a set of habits that will develop us into full-rounded, symmetrical men, mentally, physically and morally. This is what we may hope for if we do our part.

Now comes the important question to keep in mind while in school, How shall I conduct myself and use my time to best secure these results? Let us first consider the question of mere intellectual development. There are two ways to pass the course: one is to do the work as prescribed, perhaps do it well and get high marks, but as soon as we pass any subject drop it out of mind and think no more of it; the other is to do thoroughly the work as prescribed in the course, make as much use as possible of the College equipments bearing on the subject at hand, then when we have passed the subject seize every opportunity to apply the knowledge acquired. In a measure the first method uses the mind as a machine, the second method treats it as a living thing capable of growth, requiring food for development and a greater quantity and a greater variety of food as the development advances. The course we choose will determine whether we advance to higher positions in later life, or whether we shall be numbered among the standstills. We should derive two things from the course: a correct basis for further work in our line, and a set of mental habits that will lead to the best mental development.

To explain definitely my idea in regard to making use of additional material bearing on any subject and making use of the subject after we have passed it, I will illustrate with some of the subjects we first take up. Among the first taken up is the study of livestock. In this study we are taught the history and characteristics of the various breeds of livestock, the characteristic qualities of animals used for special purposes, the relative importance of points in animals used for different purposes, etc.

These facts and principles are more firmly impressed upon our minds by actual practice in scoring the various kinds of stock. In this study we get, first, a knowledge of facts and principles regarding stock that will be of practical value to us if we become farmers or stock raisers; second, a training of our observation and judgment by scoring stock. This training will be useful to us, whatever we intend to be. Now my idea is, if we intend to be farmers, to make use of the works on livestock and the livestock journals found in the library and learn all we can about livestock while we have the use of a competent man to correct any erroneous idea we may form. If we do not intend to become farmers or stockraisers let us not spend any time on outside reading but use the course for training. Do not confine ourselves to judging merely the animals we are obliged to, but any time we happen to be around where stock is, look the animals over and compare with our ideal type, estimate the weight, etc., and if the information is at hand find out how nearly our judgment is correct. In this way we will not only improve our judgment and ability to see small things, but we will acquire a habit of observing things more closely without extra effort.

Botany is another of our first studies. In this study we gain: first, a knowledge of facts and principles that will be of practical use to us if we intend to become professional botanists or growers of plants in any line; second, training of the observation by actual study of real plants. With this as with livestock my idea is, if we intend to follow any line in which a knowledge of botany is important, to make use of works in the library, the wild garden, the grass and weed garden and anything instructive on the farm, and lay as good a basis for future botanical work as possible while we have the assistance of well qualified men. If we do not intend to follow such a line learn what is necessary to intelligent observation then use the subject for training without spending time for extra reading on the subject. When we are strolling around for exercise, observe the flowers we meet with, their manner of growth, their flowers, fruits, and seeds; the various similarities and differences of the plants we see, their requirements of soil, position, climate, etc., in fact anything there is to see about them. If we are traveling any distance observe the changes in vegetation as we pass along. Do not let the ending of the term interfere with this practice. If our faculty of observation is not very good it will be hard to do this at first, but by keeping at it our faculty of observation will grow and with it will grow many other faculties, for if we observe we must think, if we think we reason and exercise our judgment, and if we keep observing, thinking and reasoning we must remember.

So on through the course, I think we should acquire as much knowledge as possible of the subjects bearing on our intended line of work, and use other subjects merely for training, not letting the completion of the prescribed work in a subject mean the complete severing of our connection with it. By following this method and being systematic and thorough in our daily study we can master a great deal of knowledge in our line and acquire a set of habits that will push us right along when we leave school. Not only

will the study of plants and animals during leisure moments promote in us the growth of valuable habits, but it will lead us to take a greater interest in the life all about us, so we can find something to interest us wherever we are. Often when time would otherwise drag heavily it may be made to pass very pleasantly if we have acquired this interest in the everyday things about us. These subjects serve to illustrate my idea of the use of the course, but space will not permit further discussion of it.

It is very important to consider that there are many benefits to be derived from a four years' stay here, beside those derived directly from the course of study. The social, literary, and business training of the literary societies, the physical training of the military department, and the moral training of the Y. M. C. A. and other Christian organizations, all play an important part in the development of the student.

The whole subject might be summed up in the simple statement of a fellow agricultural student, "After taking this course we are able to live more."

Why Have the Special Courses at M. A. C.?

Since the Michigan Agricultural College has for many years legitimately devoted its energies largely to the education of young men who could spend four years within her halls, it is perfectly in keeping to ask the question why she should now offer special courses. The answer is not, however, far to seek.

There are in every county in the State young men who for various reasons cannot spend four years at a college, and yet who feel the need of both mental education and manual training in special lines of farm and horticultural work. It is in recognition of this fact that the special courses are offered. One young man in the community desires to manage a creamery or a cheese factory. Where shall he learn how to do it in such a way as to waste none of the products, to satisfy the patrons and to bring in a satisfactory income for all the parties interested? Either butter or cheese making is an art as well as a business. Both rest on scientific principles, easy of comprehension. He may learn how to make butter in some neighboring creamery, may acquire at the same time some skill in keeping factory accounts and may learn empirically the details of some one method of performing each of the operations, but it will take him, at the shortest, two years to become at all proficient and there will still be vast fields yet unexplored within the boundaries of the knowledge that every good butter maker should possess. One winter spent at the College will so start him in the right way, will give him so thorough a foundation knowledge of the chemistry and bacteriology of butter making that he will intuitively understand the reasons of the various operations performed in the butter factory and when, in his after life new conditions arise, new difficulties present themselves, he will know how to meet them and how to make a good article notwithstanding the adverse conditions.

The course at the College will not fit an inexperienced man to manage successfully a cheese or butter factory, but it will save him a full year in his apprenticeship.

What is true of the benefits of the special courses in butter and cheese making is equally applicable to the course in live stock or in horticulture. They appeal to young people who cannot take the full course. They will lengthen life by shortening the period necessarily devoted to preparation for the life work. They appeal to the man already in business because they offer the latest ideas and the best methods, in matters relating to his line of work.

Every young farmer who is now breeding live stock, or who intends to fatten stock for the market and who can possibly get away from his business during January and February, should take the livestock course. Every dairyman should try to be at the College for as much of the dairy courses as possible. The margin of profit in fruit growing is not large enough to warrant the progressive young orchardist in neglecting the course in fruit culture if he can possibly take it.

From Bronson Barlow.

Professor Wheeler has received from Bronson Barlow '99 an interesting letter written at Fort McPherson, Ga., just before he left for Porto Rico. The letter describes the climate, soil, and many of the plants found in that region, and relates an incident that shows what a close observer of nature Mr. Barlow is.

Out in the woods one day, he discovered a common Carolina box turtle eating a toadstool, a Boletus weighing a pound or a pound and a half. When discovered, the turtle had eaten about a third of the toadstool. "He pressed close against the toadstool and took large bites as he walked back and forth. He ate to a straight edge, except for the marks his jaws made, and wasted none. I approached to about six feet and watched some five minutes before he was disturbed. He was blind in the right eye and lame in right foot."

At the College.

Miss Ella Phelps has been ill for several days.

E. W. Ranney spent Sunday at his home in Belding.

Prof. Weil has been confined to the house a few days with a bad cold.

The condemned animals in the tuberculous herd were tested last week.

Visitors at the College should note the growth of the varieties of wheat in No. 8.

Mr. Holdsworth has returned home after a brief visit with his son, Prof. Holdsworth.

Prof. H. W. Mumford visited his home in Hillsdale county on Friday and Saturday of last week.

George Gould recovered sufficiently to accompany his mother home last Tuesday.

Miss Marie Belliss attended the Ionia county fair and took 30 first premiums on needle-work.

Mrs. C. F. Wheeler enjoyed a short visit last week from her sister, Mrs. La Due, and nieces, Kate and Edith, of Carson City.

The Central Epworth League, of Lansing, will tender a reception to

M. A. C. students next Friday evening at 8 o'clock standard.

A pick-pocket relieved Dr. Kedzie of nearly fifty dollars at the Blair exercises last Tuesday. "Costly Pat-riot-ism," says the Doctor.

Owing to the number of agricultural sophomores, the dairy work which belongs to the last half of the winter term was begun last week.

Signor Ferreri, who was on the campus last week with a rat circus, left here disgusted and discouraged, with the conviction that our boys were only a lot of "cheap guys."

Mr. Joseph A. Bulkeley went to Omaha on Wednesday to compete in the contest for the prize offered by Clay, Robinson & Co., to the student who should most correctly judge fat stock.

The union meeting of the Y. W. C. A. and Y. M. C. A. Sunday, Oct. 23, will be led by Miss Rushmore. Subject, "Integrity." All are cordially invited.

About 125 young people attended the military hop in the Armory last Friday evening and all seemed to have a thoroughly good time. Mr. Bristol and Miss Meach furnished music, and twenty numbers were danced between the hours of eight and eleven-thirty.

Not By Bread Alone.

Professor Hedrick gave a short talk in chapel last Sunday morning, in which he emphasized the importance of the immaterial in life. It is said that we live in a material age; the practical in life is emphasized. Yet we need only have it pointed out to us to see that the immaterial is more important. The devotion to principle and to country we read so much about in times past is not dead in us. We yet have men who will sacrifice life and all material interests for the immaterial,—the soldiers in our late war who left good positions, for instance. As Governor Russell once said,— "We are not in this world to make a living but to make a life." The doctrine of every man for himself, the philosophy of individualism, is as weak economically as it is morally. The number of faculties we have is a measure of our responsibility for the proper exercise of those faculties. We must realize that we can benefit those around us and then in no sense cut them off. We cannot live on the material alone—not by bread alone. Few of us have a chance to demonstrate whether we would give up life for principle, but we can accomplish the spirit and thus make ourselves rich with God.

Little Men.

Many of the great men of history have been men of small stature. Canute, the Great, was a singularly small man. Napoleon, too, was little; Nelson had no height to boast of; and the great Conde was short enough. Gregory, the greatest of popes, was a diminutive man. Among men of letters, poets, philosophers, Montaigne, the essayist, was little; so was Pope—"a little crooked thing that asks questions." So were Dryden and Watts; and so was Scarron, who, alluding to his ill-health and little size, called himself an "abridgment of human miseries."

The M. A. C. Special Hat

Is now on sale; much nicer hat than last season; better material and workmanship—the price remains the same, Fifty Cents.

If you want up-to-date neckwear I would have great pleasure in showing you the most complete line of natty ties in Lansing.

Sweaters, Golf Hose, Caps, Hats and Shirts are lines in which I lead.

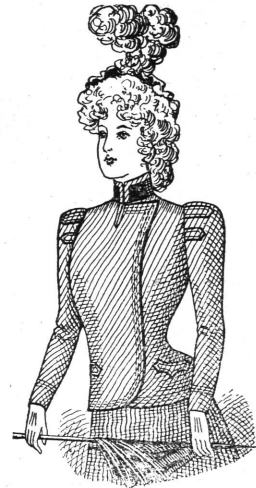
Students' patronage respectfully solicited.

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We cordially invite the young ladies of the M. A. C. to visit our

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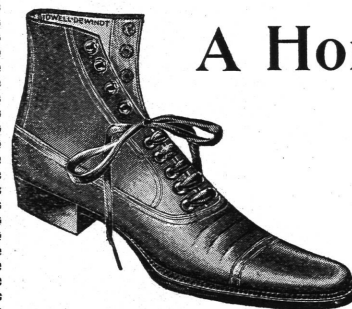
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Because his skin, called cordovan, makes the finest leather used for winter shoes. Soft and tough, close, firm texture, taking a bright, high polish, and practically water proof.

Our Price \$3.50.

Lined throughout with genuine Calf Skin (not Sheep Skin) 50c more.

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SPECIAL NOTICE:
We sell Patent Leather Shoes warranted not to crack for \$5.00 a pair.
All other \$5 Patent Leathers \$3.95 to close. C. D. W.

Changes in Football Scoring Rules.

Among the changes made in the football rules by the representative eastern colleges, those affecting the score will be of interest next Saturday when Albion comes here:

A touchdown will count five points, a safety two points and a goal from the field five points. A goal from the touchdown counts one point. In kicking the goal from touchdown, if the ball after being kicked strikes an opponent and then goes over the cross-bar, it still counts as a goal.

News from Graduates and Students.

Harry Wilcox '79 is president of the village of Baraga.

Clayton D. Bowen with '92m is editor and proprietor of the *Central Michigan Times* published at Mt. Pleasant.

G. B. Wells with '00 has been elected physical director of Alma College and will play full-back on their football team.

Lewis H. Van Wormer '95 and Miss Lulu Winchester were married September 28, and will make their home in Hudsonville.

At the annual meeting of the Maple Grove School District, Sept. 5, 1898, Miss Jennie Bigelow with '77, was elected director.

H. A. Sprague, who did special work in the mechanical course here in 1895, is superintendent of the electric light plant in Portland.

J. F. Nellist with '96m has been surveying for the D., G. R. & W. R. R. all summer. He worked last week on property belonging to the company in Lansing.

Miss Amy B. Vaughn '97 is spending a vacation of two weeks at her home in Ionia, while the cooking laboratories in the Chicago schools are being furnished.

T. L. Hankinson '98 writes that W. C. Bagley '95 is at Cornell University working for the degree Ph. D. Mr. Hankinson's address is 1184 Cascadilla Place, Ithaca, N. Y.

Ray Sessions ('79), of Mancelona, was successful the past season in growing some peanuts in his garden. From all outward appearances they were as good as those grown in more southern climes.—*Detroit Free Press*.

Will H. Anderson with '96m and Miss Ethelyn Briggs, of Portland, were married at the Baptist church in Portland, last Wednesday. The M. A. C. people who attended the wedding were Messrs. Chace Newman, Dan. G. Smith with '95 and H. A. Sprague *sp.* Mr. and Mrs. Anderson will be at home after October 31 in Ishpeming where Mr. Anderson is chief chemist for the Lake Superior Iron Co.

Paul J. Wilkins '69, professor of modern languages in the Missouri School of Mines and Metallurgy at Rolla, Mo., has now been connected with that institution eleven years. That he has not lost interest in M. A. C. is shown by the following letter received from him last week: "I was always very much interested in the progress of my Alma Mater, and wish it all possible success. The pioneer Agricultural College, it has done a world of good in promoting the *science* of agriculture, without detracting from the neces-

sary practical knowledge of farming operations. It is with pleasure that I notice so many educated farmers throughout the U. S. who consider a higher knowledge of their profession, for such it is, as much an element of success in farming as the details of hard work and close attention to the more prosaic side of the farmer's life. May the Agricultural College of Michigan thrive and be the foremost in the land!"

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