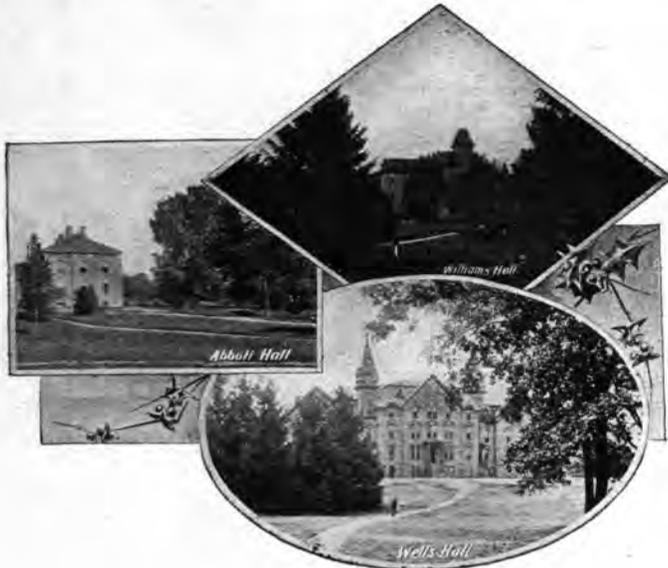


# The M. A. C. Record.

Vol. 4.

LANSING, MICHIGAN, TUESDAY, MAY 16, 1899.

No. 35



## The Twentieth Century Club Wins.

For downright warm sport nothing else seen on the campus this year can compare with the senior-junior baseball game last Thursday afternoon. It was a circus, monkey-show, vaudeville—anything racy you're a mind to call it. The features of the game were Coat's long drive to the club for supper while the seniors were having an inning, "Dean" Swift's fancy club swinging, Hurd's mad attempt to get away from the ball at third, and Vanderstolpe's fierce tackles at the plate—after the game. The score—well, it didn't run so far up into the hundreds as you might think to look at the canes used to help lame participants about the campus; it was only 23 to 17 in favor of the juniors.

## Condition of Crops and Fruit.

The weather during April was unfavorable for wheat in many parts of the State. The temperature was above and the precipitation below the normal. The result of this was that many acres of wheat, the vitality of which had been reduced to a very low degree by the cold weather, and which, under more favorable conditions, would have produced a partial crop, has been entirely destroyed. The average condition of wheat for the State is 63. The condition of meadows and pastures is somewhat better, 76 being the average for the State. Oats are late and the acreage, as compared with 1898, is 92.

The information in regard to fruit is much more encouraging than that given one month ago. Only the tenderest varieties of apple trees have been killed and the percentage of these is small. The prospect for a crop is fair, considering that this is the "off" year for an apple crop. The extent of the damage sustained by peach trees cannot be given definitely at this time. There are thousands of trees in the State that are certainly dead; there are thousands of other trees that are leafing out and in some cases putting forth blossoms that are seriously damaged. Some of these may live if they are properly trimmed and cared for, but eventually many of them will die. It

will take the entire season to determine definitely what is the exact amount of damage.

Pears, plums and cherries are not so badly damaged except in some parts of the northern and central counties.

Strawberries that were mulched have not been seriously injured. Blackberries and raspberries have been frozen to the snow line in many places. The crop will be materially shortened this season.

The following table will give the percentage of trees and plants killed and also the prospect for a crop this season:

Variety.	Trees or plants killed Per cent.	Prospect for crop. Per cent.
Apples.....	2	71
Pears.....	12	56
Peaches.....	39	15
Plums.....	9	66
Sweet cherries.....	11	64
Sour cherries.....	2	88
Strawberries.....	12	77
Blackberries.....	35	49
Black raspberries.....	25	61
Red raspberries.....	29	58
Grapes.....	13	72
Currants.....	4	84
Gooseberries.....	3	85

## Siberian Shrubbery.

The west shore of the skating pond is set to Russian and Siberian plants. Some of these were received from Prof. Sargent, of Bussey Institute, and the remainder from Professor Hansen, of South Dakota, who visited northern Europe in 1897 as special agent for the Department of Agriculture to collect promising fruits and vegetables for our northern climate.

## Jackson Conference.

But little was accomplished at the athletic conference of M. I. A. A. directors and faculty representatives held in Jackson last Friday night. The protest against Jacobs of Albion, was sustained; those against Ranney, of M. A. C., and Churchill, of Ypsilanti, were not. This action did not end the conference, however. Somebody proposed an overturning of the percentage plan for this year and of course those colleges that have lost a majority of games played, said aye. As a result, we are told that none of the games played before field day will count in the cup contest, but that the cup will

be awarded to the team having the good luck to win in a series of field day games. New lists of players must be submitted to be protested, legislated upon and approved or rejected, as the authorities see fit.

## More Money Needed for the Bicycle Path.

Work on the bicycle path is at a standstill for lack of funds. Owners of abutting property have expended about \$150 putting in tile so that the path could be constructed where was formerly a deep ditch, and now a few dollars more would complete the grading and graveling for the path. Prof. Towar is making strenuous efforts to raise the necessary amount. It ought to be forthcoming at once if the path is to be of much use this summer.

## Baseball.

On Monday afternoon of last week M. A. C. defeated Hillsdale on the latter's home grounds in a well-played game. Wolf was in the box for M. A. C. and pitched his usual good game. In the first inning two bases on balls, four hits and four "yellow" errors sent six Hillsdale men across the plate, but after this the team settled down and gave Wolf such excellent support that eight consecutive shut-outs for Hillsdale followed. M. A. C. passed her opponents in the fifth, but the cannonading continued until the final score was 11 to 6 in our favor. Ranney, Wolf and Beebe led the batting with 5 singles, 2 singles and a two-base hit, and 2 two-base hits respectively. Following is the score:

Innings	1	2	3	4	5	6	7	8	9	R.	H.	E.
M. A. C.	2	2	1	0	3	0	2	1	0	11	13	7
Hillsdale	6	0	0	0	0	0	0	0	0	6	7	6

Batteries—Wolf and Krentel, Myers and Depew. Two bases-hits—Beebe 2, Wolf. Bases on balls—Off Wolf 5, off Myers 1. Struck out—By Wolf 2, by Myers 1. Double plays—Norton to Ranney, Wolf to Kennedy.

Our second encounter with Olivet on the diamond occurred in Lansing Saturday afternoon, and differed from the first in that we won. Errors and bases on balls figured prominently in Olivet's defeat, six of our seven scores being unearned. On the other hand, but two of our misplays resulted in runs for Olivet. Wolf was in the box for M. A. C. and did not give a pass to first, although he hit two men and was batted harder than usual. Clark led the batting for Olivet, with three singles and a two-base hit in four times at bat, and Simpson was next with two two-base hits. Ranney and Murphy did the best batting for M. A. C., and both distinguished themselves in the field, the former accepting nine chances without error. Base running is one of M. A. C.'s strong points. In Saturday's game our boys stole 12 bases; Olivet, 3; and of these Krentel is credited with four. Following is the score.

Innings	1	2	3	4	5	6	7	8	9	R.	H.	E.
M. A. C.	1	1	0	0	2	0	3	0	7	9	4	
Olivet	0	2	0	3	0	0	1	0	0	6	12	6

Batteries—Wolf and Krentel, Avery and Fuller. Struck out—by Avery, 5. Bases on balls—Off Avery, 7. Hit by pitched ball—by Wolf, 2; by Avery, 1. Wild pitch—Avery. Three-base hit—Decker. Two-

base hits—Simpson 2, Massey, Clark, Murphy. Umpire—Morrissey.

## STANDING OF THE CLUBS.

	Won	Lost	Per ct.
Kalamazoo.....	4	0	1.000
M. A. C.....	5	1	.833
Normal.....	4	2	.667
Albion.....	3	3	.500
Olivet.....	1	5	.167
Hillsdale.....	0	6	.000

## Our Literary Societies.

### COLUMBIAN.

The Columbian Literary Society rendered the following program Saturday evening, May 6.

Quotations—Washington Irving.  
Oration—"Address to the Senior members of the C. L. S."—F. E. West.

Reading, humorous—L. D. Rudolph.

Music—C. W. Kaylor, W. A. Whitney.

Speech—"Ethnology"—H. Severance.

Reading—Irving Gingrich  
Critic's Report—George Severance.

### ADELPHIC.

Program of the Adelpic Literary Society for May 13, 1899.

Quote—Tennyson.  
Debate—"Resolved that the government should own and control the railroads." Affirmative H. Brunger, C. Janes and W. Kreiger; negative, R. Southwick, R. Griffith and A. Gibson.

Declamation from Tennyson, by C. Simpkins.

Biography of Tennyson, by E. B. McCormick.

## Colleges and Exchanges.

We have on our table the first number of *The New Collegian*, published by the students of Hillsdale College.

"I was only fishin', pa." "Fishin' on Sunday! I'll teach you to fish on Sunday! We'll go off on a little whaling expedition, and see if we can get some blubber."—*Ex.*

A West African, on a visit to England, in connection with a missionary society, was shown a collection of photographs. "What is this?" he asked, gazing wonderingly at one of them. "That is a snapshot, taken during a scrimmage at a rugby football game." "But has your church no missionaries to send among these people?"—*Ex.*

The man who is too serious to take a joke should take a liver-pill.

A man cannot escape his persecutors by committing suicide, for, even after he is dead, the coroner's jury will come and sit on him.

"If you ever come within a mile of my house, stop there," said a hospitable man who was unfortunate in choosing his words.

According to President Eliot's report, Harvard is in need of four new buildings, one to be a dormitory and one each for use in the departments of engineering, architecture and languages.

## THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MICHIGAN AGRICULTURAL COLLEGE.

EDITED BY THE FACULTY.

ASSISTED BY THE STUDENTS.

SUBSCRIPTIONS SHOULD BE SENT TO THE SECRETARY, AGRICULTURAL COLLEGE, MICH.

SUBSCRIPTION, - - 50 CENTS PER YEAR.

Send money by P. O. Money Order, Draft, or Registered Letter. Do not send stamps.

Business Office with LAWRENCE & VAN BUREN Printing Co., 122 Ottawa Street East, Lansing, Mich.

Entered as second-class matter at Lansing, Mich.

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 7:00 and Thursday evenings at 6:30. C. H. Parker, President. W. D. Wright, 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. Edith A. Smith, President; Elizabeth Johns, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. C. L. Weil, Leader. Mrs. M. L. Dean, Secretary.

NATURAL HISTORY SOCIETY—Meets alternate Wednesday evenings at 6:30 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.

ADELPHIC SOCIETY—Meetings every Saturday evening at 7:00, Class room A., College Hall. O. L. Ayers, President. L. Carrier, Secretary.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth floor, Williams Hall. S. L. Ingerson, President. V. M. Shoemith, Secretary.

ECCLECTIC SOCIETY—Meets every Saturday evening at 7:00, Fourth Floor, Williams Hall. W. H. Flynn, President. L. H. Taylor, Secretary.

FERONIAN SOCIETY—Meets every Thursday afternoon at 4:00, West Ward, Wells Hall. Teresa A. Bristol, President. Alice Gunn, Secretary.

HESPERIAN SOCIETY—Meets every Saturday evening at 7:00, West Ward, Wells Hall. A. H. Stone, President. L. B. Littell, Secretary.

OLYMPIC SOCIETY—Meets every Saturday evening at 7:00, Fourth Floor, Williams Hall. E. R. Russell, President. G. E. Chadsey, Secretary.

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

THEMIAN SOCIETY—Meets every Friday afternoon at 2:00, Phi Delta Theta Rooms, East Ward, Wells Hall. Lula Pepple, President. Maggie Snell, Secretary.

UNION LITERARY SOCIETY—Meets every Saturday evening at 7:00, U. L. S. Hall. A. T. Swift, President. C. A. McCue, Secretary.

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

CLUB BOARDING ASSOCIATION—John Severance, President. H. S. Putney, Secretary.

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

### Climate Influences Character.

C. H. CHADSEY '00, OLYMPIC SOCIETY.

This proposition, at first sight, is one that might well be questioned, but we believe that a knowledge of the climatic conditions of a country will, in a rough way, give us an idea of the general character of its people.

It is true that no exact rules can be formed whereby we may know to a certainty that certain portions of the earth will be peopled with tribes having particular modes of life, but it does help us to get very near the facts.

Perhaps there is no more noticeable feature of climatic influence than the distribution of religions among mankind. Let us consider a few of the religions and compare them with the climate and people to

see if, as a rule, certain climates do not produce a well defined moral type of men.

Take for example the idolator. Almost invariably he will be found in the torrid zone. Africa, the Indian Islands, parts of Australia, New Zealand, lower portions of Asia, and the Pacific Islands—in each of these places the people are given primarily to some form of idolatrous worship. Then there is the Nature worshipper—he who sees in the elements his future rise or fall. The American Indian is a fair representative of these. They are found generally on the outskirts of the territory of idolators. The rites and ceremonies of these two differed little, so far as knowledge or intent were concerned. It would seem though that the latter was more gifted than the former. In the first case the climate was such that the native was not obliged to look to any power greater than his own for nature abundantly gratified all his needs. Consequently a wood or stone god was all-sufficient for him. With the nature-worshipper things were different. If he failed to reap sufficient for his needs he concluded that some spirit of earth, sea or sky was offended, and the god must be propitiated. In this way he came to look to an invisible power greater than his own—the first step in progress. Except the Jews, this form of religion seems to have been prevalent in early times.

Then came Buddha, 524 B. C. His followers are now found almost exclusively in China. With these a much higher degree of intellectual development was attained than ever could have been with the others. Under the influence of Buddha we see the growth of civilization in ancient China. No progress was made after they reached a certain height, because their ideal, being human, was within human reach. With them as with a majority of people living in tropical climates a moderate degree of mental development suffices; they make little or no progress beyond that point.

The next great religion in order of time is the Christian religion. It, like all the other religions, had its birthplace in a tropical clime, but unlike them, it was not confined there. Within 40 years we behold it spread over western Asia, and in all the countries bordering on the north shore of the Mediterranean.

Rome became a great center of this new religion and her missionaries rapidly acquired ascendancy over all others on the continent of Europe. So strong is this religion that it is becoming the world's adopted form of worship. It is well known that neither the Idolator, Nature-worshipper, Buddhist, Mohammedan or Hindoo, seeks to perpetuate his religion among the snows of northern countries. The climate demands something firmer.

Natural environment has a great effect on the temperance or intemperance of the people. Take for example, the warm sunny climes of Greece and Spain. These two are famous as the countries where the finest wine grapes are grown and though notable for the excellence of their products, it is yet remarkable that they are not addicted to drunkenness; while on the other hand, Russians who know of nothing better than a nauseating beer, are very intemperate. This form of vice is even more noticeable in Scotland,

Sweden, Norway, Germany and England.

A cold bracing climate will admit of liquor drinking where a warm country will not. It is safe to say that the average Scandinavian peasant will survive continually an amount of stimulant that would kill an Egyptian within a month.

In our own country, the greatest percentage of intemperance is in the northern parts—between the fortieth and forty-fifth parallels of latitude. There are exceptions even in cold climates. Where the altitudes are high there is greater temperance, where low more intemperance. To illustrate; the Patagonians who live on high plateaus, have repeatedly maltreated and driven out wine mongers who have appeared among them. On the other hand, in a corresponding climate we behold the English and Germans with their prodigious beer drinking propensities. Statistics prove that people inhabiting low damp countries consume more liquor per capita than do those who dwell on plateaus or in warm climates.

The military spirit of people varies greatly with climate. The earliest history abounds in narratives of war, pillage and bloodshed—and in all cases, too, this has occurred in tropical countries. We see in early modern history, Rome having dominion over nearly all the world. Like those powers that had preceded her, she was doomed to fall. Yet it seems strange that with her legions of soldiers, her civilization and laws a country so powerful should fall.

There were none but Goths or Anglo-Saxons of modern times who could withstand the well organized campaigns waged against them by Rome. These people, whom Ceasar was never able to conquer, prevented him from gaining mastery over the world. An excellent description of the move of military power is given by Benjamin Kidd:

"We follow the path of military power through the stagnant and unchanging East, westward through peoples whose pulses beat quicker, and whose energy and activity become more as we advance. The Anglo-Saxon races work more and harder while they work than any other people; this brings into prominence one endowment of all great peoples—an extra allowance of nervous energy.

"The northward move of empire is a fact worthy of notice. The successful peoples have moved continually westward for physical reasons; the seat of power has moved continually northward for reasons connected with the evolution in character which the race is continually undergoing. Man, originally a creature of a warm climate and still multiplying most easily and rapidly there, has not attained his highest development where the conditions have been most favorable to his existence. Throughout history the centre of power has moved gradually but surely to the north into those stern regions where men have been trained for the rivalry of life in the strenuous conflict with nature, in which they have acquired energy, integrity and those characteristic qualities which contribute to raise them to a high state of social efficiency. The peoples whose influence today reaches over the greater part of the world, both temperate and tropical, belong almost exclusively to races whose geographical

home is north of the fortieth parallel of latitude. The two groups of peoples, the English speaking race and the Russians, whose rule extends over some 46 per cent. of the entire surface of the earth, have their geographical home north of the fiftieth parallel."

We see that while the man of the tropics is possessed of all the pugnacity necessary for a warrior, he certainly does lack the staying qualities of the man who dwells in higher latitudes, and in this connection it may be mentioned as a significant fact that man's progress in arts and sciences has followed directly in the wake of military power. The social side of our natures, while moulded in part by our own environment, varies also as the climate. The reasons are, in great measure, purely physiological.

The once prevalent theory that low latitudes and low morals were concomitant, has been much modified by the explorations of Chomisso, Pallas and Kane, who report certain tribes of the polar regions as sadly lacking in social morality. Chomisso ascribes this condition to their almost exclusively animal diet, but the American Indian, whose diet is practically the same, is apathetic to a degree that ethnologists consider the reason for his gradual extinction. Precocity increases with distance north of the sixtieth parallel in Europe, and in America north of the 45th. Beyond these latitudes the short-lived northern tribes marry as early as the premature children of the tropics,—tropical highlands generally excepted.

The Peruvians, who dwell mostly on high plateaus, marry late, while in the same latitude the Brazilian Creoles encourage the matrimonial tendencies of children in their earliest teens, or as Dr. Burmeister says, even at the age of nine or ten years.

The late marriages of mountaineers may be explained in part by their instinctive love of independence. The sterile soil of the plateaus render necessary frequent excursions in quest of the means of subsistence, and the unencumbered condition of personal freedom often becomes a condition of survival. The Highlander considers well and long before he runs the risks of matrimony on the precarious resources of a Highland moor.

Thus we see the manners and customs of every people differing in one or another way; those of warm climate characterized by temperate habits, social precocity, somewhat pugnacious dispositions, only a moderate intelligence and a religion to which they are blindly devoted. On the other hand we see the inhabitants of the rigorous climate distinguished by their superior intelligence, inventive genius, great industrial activity, military prowess, intemperance, high social standards, together with a firm and stable religion.

### Where am I Going?

The announcements left on the chapel pulpit are sometimes hard to decipher, a fact that probably accounts for the President's laughable mistake last Thursday morning. He picked up the Y. W. C. A. announcement and read as follows: "You are invited to be present at the Y. M. C. A. meeting this evening at 6:30 in Abbot Hall parlors. Subject, 'Where am I going?'"

**Inter-Class Field Day.**

The "Brackett Cup" goes to the sophomores, whose score of points in the inter-class field day was 73½ against 63½ for the other three classes.

The annual contest for the cup began with the indoor meet in the armory Friday evening. The program here consisted of club swinging and of wrestling in the five weights. The club swinging was merely an exhibition by G. B. Fuller '00, there being no other performers in this event. In the wrestles the sophomores won five firsts and two seconds—a total of 19 points; the juniors two thirds and one second, and the freshmen two seconds—a score of four points for each class. The winners in wrestling were: I. D. Townsend '01, in middle and welter weights; D. B. Finch '01, in heavy weight; Ben Laubach '01, in light weight, and Max Hillman '01, in feather weight.

With one or two exceptions, the records in track and field events, on the fair ground in Lansing, Saturday afternoon, were low; but this is easily accounted for by the coldness of the day and the strong headwind up the home stretch.

Christopher ran the 120-yard hurdle race in 17 2-5 seconds, which is 1-5 second better than last year's field day record, and Russell made 21 feet in the running broad jump—a gain of one foot over last year's record.

There was a good crowd out, large enough to pay all expenses and leave quite a sum in the treasury; the band livened things up with occasional selections of music; and everything went off rapidly, two hours sufficing for everything but baseball. In the matter of managing a field day, the M. I. A. A. directors might well take example from Max Beutner.

We give below the winners of first and second in each event:

100-yard dash—Won by W. E. Russell '01; second, C. Christopher '01. Time, 11 seconds.

Hammer throw—Won by J. Severance '99; second, F. Carpenter '02. Distance, 85 feet 7½ inches.

Mile bicycle race—Won by Pursel '01, second, Brown '01. Time 2:49.

Running high jump—Won by Weydemeyer '02; second, Olsen '00. Height, 5 feet.

Mile walk—Won by Parks '00; second, Thayer '00. Time, 8:42 3-5.

440-yard run—Won by Curtis '01; second, Driskel '02. Time, 58 seconds.

Hop, step and jump—Won by Weydemeyer '02; second, Christopher '01. Distance, 41 feet 3½ inches.

120-yard hurdle—Won by Christopher '01; second, Olsen '00. Time, 17 2-5 seconds.

Standing broad jump—Won by Weydemeyer '02; second, Carpenter '02. Distance, 9 feet 6¾ inches.

One-fourth mile bicycle race—Won by Pursel '01; second, Brown '01. Time, 40 seconds.

Half-mile run—Won by Edgar '01; second, Odlum '00. Time, 2:20 1-5.

220-yard dash—Won by Russell '01; second, Olsen '00. Time 25 3-5 seconds.

Half-mile tandem, flying start—Won by Messrs. Brown and Pursel '01. Time, 1:02 4-5.

Putting shot—Won by Carpenter

'02; second, Russell '01. Distance, 31 feet, 7½ inches.

Mile run—Won by Tower '01; second, Taylor '01. Time, 5:51 1-5.

Running broad jump—Won by Russel '01; second Weydemeyer '02. Distance, 21 feet.

High kick—Won by Niebling '01; second Hayes, '01. Height, 8 feet.

Pole vault—Christopher '01, and Weydemeyer '02 tied for first at 9 feet, 7 inches.

**SCORE OF POINTS.**

Class . . . . .	'99	'00	'01	'02
Indoor events . . . . .	0	7	19	4
100-yard dash . . . . .	0	½	5	½
Hammer throw . . . . .	3	1	0	2
Mile bicycle . . . . .	0	0	5	1
Running high jump . . . . .	0	2	1	3
Mile walk . . . . .	0	5	0	1
440-yard run . . . . .	0	1	3	2
Hop, step and jump . . . . .	0	1	2	3
120-yard hurdle . . . . .	0	2	3	1
Standing broad jump . . . . .	0	0	1	5
Quarter-mile bicycle . . . . .	0	0	5	1
Half-mile run . . . . .	0	2	4	0
220-yard dash . . . . .	0	3	3	0
Half-mile tandem . . . . .	0	0	3	2
Putting shot . . . . .	0	1	2	3
Mile run . . . . .	0	0	5	1
Running broad jump . . . . .	0	0	4	2
High kick . . . . .	0	1	5	0
Pole vault . . . . .	0	0	3½	2½
Totals . . . . .	3	26½	73½	34

**At the College.**

Hon. T. F. Marston called at the College Tuesday.

Rev. C. F. Swift led chapel exercises Sunday morning.

Mrs. C. H. Alvord entertained last Friday afternoon and evening.

F. W. Owen '02 received a visit from his father and mother last Friday.

Hon. L. Whitney Watkins spent several days of last week at the College.

Prof. Smith spoke Saturday on sugar beets, before the Napoleon Farmers' Club.

The horticultural department has sent out many lots of potatoes and small fruit plants for trial.

Elmer Thompson, of Dansville, returned home last week, ill with inflammatory rheumatism.

Miss Maud McLend '01 returned last week. She will not be able to resume her usual College work.

Miss Mary Knaggs '01 received a visit from her brother and sister, Mr. and Mrs. Walter Knaggs, last week.

M. H. Lapham was out all last week and will be out again this week, looking after the co-operative soil-test experiments.

The farm department has sent out a ton of sugar beet seed to 518 farmers, and is daily receiving applications that cannot be filled.

Mrs. Mary E. Jennison, of Lansing, has purchased lot 8 of the Delta, upon which she will construct a residence this summer.

The Feronians extend an invitation to the ladies of the faculty to an open meeting of their society, Thursday afternoon at 5 o'clock.

Prof. Taft will speak on State control of insects and diseases, before the American Association of Nurserymen, in Chicago, June 15.

The Theman Literary Society entertained the Phi Delta Theta Society last Saturday evening. Mrs. Thompson and Mrs. Haven, of Lansing, were present.

Have taken the agency for the Celebrated A. G. Spalding & Co's

**Athletic  
...Goods**

COLLEGE SWEATERS,  
RACING SUITS,  
Etc., Etc.

Have an elegant line of

**NEGLIGEE SHIRTS**

this season, some with collars to match. Silk fronts, and some with attached cuffs, all new and up-to-date.

An Elegant Assortment of... **Neckwear**

Golf Hose, Golf Trousers,  
Blue Serge Coats  
(Either single or double-breasted.)

Student's Patronage Solicited.

**ELGIN MIFFLIN.**

**ALL MEATS....**

May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.

BOTH PHONES. Careful attention given to phone orders.

**GOTTLIEB REUTER.**

Washington Ave. South.

**R. B. Shank & Co.,**

Leading Grocers and Confectioners.

**SIMONS  
Dry Goods Co.**

We announce the opening of our

**SPRING LINES**

IN....

Dress Goods,  
Silks,  
White Goods,  
Wash Goods,  
Gloves,  
Etc.

OUR

**Ready Made Wear  
DEPARTMENT.**

You will find

New Jackets, Skirts,  
Shirt Waists,  
House Jackets, etc.

...OUR...

**Carpet Department**

is displaying new lines of

**ORIENTAL RUGS**

Students are invited to see our line of

Carpets, Matting, etc., for Spring.

**Alsdorf & Son...  
THE DRUGGISTS.**

Everything First Class,  
Fresh and Up to Date.

**Lawrence & VanBuren  
PRINTING CO.,**

Ottawa St. E. Lansing, Mich.

**Have you a Wheel ?**

If so, you will be interested in our fine line of

**BICYCLE BOOTS**

Black and Russet, \$3.00 value at - \$2.50  
Black and Russet, extra value, at - 3.00  
Russet, fancy pattern, a beauty, at - 3.50  
Finest quality, 10 in., with French heel, 4.50

Also a line of Wheel Shoes for boys and men.

**C. D. Woodbury,  
HOLLISTER BLOCK.**



**What are the Expenses of a Year's Attendance at the College?**

The table below answers the question most satisfactorily.

[This table is computed for one year by dividing the total expenses of the four years' course by four. The different years vary slightly.]	Lowest possible cost.	Highest possible cost.	Probable cost to average student.
Board for 36 weeks. This varies in the different clubs from \$2.00 per week to \$2.50 per week	\$72 00	\$90 00	\$80 00
Room rent, heating and water. This varies with room and the number of occupants (1 or 2). The number of rooms at the lowest rate is quite limited.	9 00	21 00	14 25
Incidental expenses, including sweeping and lighting the corridors, and repairing and cleaning the dormitories.	7 50	7 50	7 50
Text-books, drawing instruments, etc.	10 00	18 00	12 00
Laboratory fees during four years, \$19.25.	3 06	4 81	4 50
Matriculation—charge on entering the course, \$5.	1 25	1 25	1 25
Diploma on graduating, \$5.	1 25	1 25	1 25
Total.	\$104 06	\$143 81	\$120 75
Deduct wages received for labor. This may range as follows:			
In case of physical inability to labor.		0 00	
In case the student performs only required labor.			18 00
In case the student works eight hours Saturdays and four hours other week days.	80 64		
Total college expenses.	\$23 42	\$143 81	\$102 75

The uniform costs \$15.00, and room furniture can be had of whatever nature the occupants may desire. This gives the actual expense, to which may be added other expenses, such as society fees, laundry, etc. Students receive pay for much of the required work done on the farm. In this way and by doing extra jobs a few students earn more than half enough to pay expenses. The greatest expense comes when the student first enters college. Each student is required to buy a uniform which costs \$15.25. While this is an outlay it is in reality not an expense, as it will save the use of other clothing fully to the extent of its cost. The drawing instruments for those taking the mechanical course costs from \$12 to \$15. The matriculation fee is \$5, and the fee for board in advance, \$20. A student should have from \$60 to \$75 to get nicely started in his work. The expense depends very much on the habits and economy of the student. An independent boarding club is being run by thirty students at an expense of less than \$1.50 per week. Agricultural and lady students can get along very nicely on from \$125 to \$150 per year, and mechanical students from \$150 to \$175 per year. By economy and a little work at odd jobs the expense can be brought considerably under these figures.

**News from Graduates and Students.**

Leo B. Plummer '94m has become a dentist and is practicing in Hart.  
 J. N. Estabrook '88, of Detroit, visited College friends last Friday and Saturday.

Miss Hattie B. Chase, with '00 will spend commencement week at the College as the guest of Miss Monroe.

Com. R. S. Campbell '94, of Port Huron, was in attendance at the meeting of school superintendents in Lansing last week; also a visitor at the college.

R. L. Stone, with '98, who when last heard from was making his way to the Klondike, is now back in Battle Creek, traveling for a wholesale jewelry firm.

Eugene Gregory '78 was at the College Friday to get particulars for an article on "Learning by Doing," for the Ellis Publishing Co., Battle Creek, of which Mr. Gregory is business manager.

Roy S. Fisher '95 attended the state meeting of school superintendents in Lansing last week and also visited old friends at the College. He has been re-elected superintendent of Hart schools at an increase of salary.

**A Considerate Parent.**

Here is the pathetic appeal of a young prodigal who had been making the feathers fly from his father's well-lined nest:

DEAR PAPA:—It becomes my painful duty to ask you for a remittance of \$50. I have just secured me several indispensable articles and I can't make bricks without straw.

Your loving son,  
 J. B. HARDUP.

P. S. Overcome with shame at what I have written, I have been trying to catch up with the mail carrier to secure this letter but in vain.  
 J. B. H.

And here is the heartless reply of pater familias:

MY DEER SUN.—Don't worry, I never got yur letter,

Your pop,  
 VERRY HARDUP.  
 —Kalamazoo College Index.

**Other Colleges.**

Only one-sixteenth of the students in the United States are studying for the ministry.

A medal, called the Pasteur medal, is offered at Harvard to the best speaker on a subject of current French politics from the sophomore or freshman class.

The Hillsdale baseball team remained in Kalamazoo over Sunday, April 30, and were given a reception by the Kalamazoo students Saturday evening.

**Query!**

When a man is arrested for watering his stock, does bailing him out help to re-float it?—*Harvard Lampoon.*

4 A. M.

JAGGS (about to enter Welch)—H'ray! now I un'stan' th' doubl' entry system.—*Yale Record.*

George.—How does John manage to walk on his wooden leg?

Henry—Oh, he lumbers along.—*Harvard Lampoon.*

It is an awful shock to find that we have been polite to people who were not worth it.—*Puck.*

**CHAS. A. PIELLA,**

DEALER IN

**DIAMONDS, WATCHES, JEWELRY,**  
 Clocks, Silverware, Art Goods.

121 Washington Ave. N., LANSING, MICH.

**Employes of  
 M. A. C.**

*Desiring to build should not purchase their material before consulting with*

**Hiram Rikerd,**  
 Lansing, Mich.

**Lumber of all kinds.  
 Interior Finishing a specialty.**

**PRICES RIGHT.**

Office and Factory, Mill St.  
 Both Phones.

**Davis Clothing Co.,**

113 WASHINGTON AVE. SOUTH.

Red Hats and Caps.

White Hats and Caps.

Blue Hats and Caps.

Plaid Hats and Caps.

THE BEST Blue, Black or Green

**SWEATER**

In the City for

**\$2.50.**

Merton Supporters are cut to 25c. We have Track Robes for \$4.00, \$5.00 and \$6.00. Track Suits 50c to \$3.00.

COME IN AND SEE US,

**DAVIS CLOTHING CO.**

WE SELL FOR CASH ONLY.

**Furniture Headquarters.**

Cots at - - \$1.25, \$1.50, \$2.00 and \$2.50

Wire Springs at - - \$1.50 and \$2.00

Mattresses from - - \$2.00 up

Tables, Rockers, Bureaus, Iron Beds.

All goods delivered free to College.

**M. J. & B. M. Buck.**

**DIRECTORY**

LANSING BUSINESS and PROFESSIONAL MEN

The names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope that the faculty and students will take pains to patronize those who patronize us.

**ARCHITECTS.**

MEAD & WHITE—Architects, Lansing, Mich., 115 Washington Ave. N., and Harbor Springs, Mich., Clark Block.

**BARBERS.**

J. H. WOOD—Barber, 106 Michigan Avenue E. College work especially solicited.

**BOOKS AND STATIONERY.**

LANSING BOOK AND PAPER COMPANY, Books, Stationery, Wall Paper, Engravings and Frames, 120 Washington Ave. N.

**BOOTS AND SHOES.**

C. D. WOODBURY.—Boots and Shoes. We shoe the students. See ad.

**BICYCLES AND MUSIC.**

PIANOS, Organs, Sheet Music, Guitars, Banjos, Violins, etc. Bicycles, new or second hand, for sale or rent. Repair shop complete. Bicycles and Guns to rent. Holmes Music and Cycle Co.

GEO. H. RICHMOND, Pierce Cycles. Full line of sundries. Repairing and renting at reasonable rates. 200 N. Washington Ave.

**CLOTHING.**

LOUIS BECK.—Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

A. E. DAVIS.—Clothing and Gentlemen's Furnishings. See ad.

**CROCKERY AND GLASSWARE.**

H. H. LARNED.—China, Glass and Lamps. 105 Washington Ave. S.

**DENTISTS.**

R. W. MORSE, D. D. S. Hollister Block, Room 517.

D. R. DAWLEY, M. D., D. D. S. Office over Postal Telegraph Co., Michigan and Washington aves.

**DRUGGISTS.**

C. J. ROUSER—Capital Drug Store. 123 Washington Avenue South.

**DRY GOODS.**

SIMONS DRY GOODS COMPANY.—Dry Goods and Carpets. See ad.

**FURNISHING GOODS.**

ELGIN MIFFLIN.—Ladies' and Gentlemen's Furnishing Goods. See ad.

**FURNITURE DEALERS.**

M. J. & B. M. BUCK.—Furniture. Cor. Washington Avenue and Ionia Street. See ad.

**GROCERS.**

R. B. SHANK & CO., 200 Washington Ave. S. The leading grocers. Both phones. Daily delivery to the college.

**HACK AND BAGGAGE LINES.**

M. A. C. STUDENTS—Don't forget W. H. PORTER, the Hack and Liveryman. Rubber tires a specialty. 300 Capitol Ave. S. Both Phones.

**HARDWARE, STOVES AND TINWARE.**

JACOB STAHL & SON.—Wholesale and Retail Hardware and House Furnishings. 211 and 213 Washington Avenue North.

NORTON'S HARDWARE—General Hardware, Stoves, Tinware, Granite ware, Cutlery, etc. 111 Washington Ave. South.

**HOTELS.**

THE NEW GRAND—R. M. Renner, Proprietor. Special rates to students. Washington Avenue S.

**INSURANCE.**

THE DYER-JENISON-BARRY CO., LTD., (Incorporated) 108 Michigan Ave. West. All kinds of the best insurance. Strongest agency in the city.

**JEWELERS.**

B. P. RICHMOND—Watchmaker, Jeweler and Engraver. 200-202 Washington Avenue N.

**LAUNDRIES.**

THE VAN GORDER PALACE LAUNDRY. C. H. Hilton, Agt., Wells Hall, Room 97. Irving Gingrich, Agt., Room 47, Williams' Hall. S. P. Lantz, Prop.

**LUMBER DEALERS.**

H. W. RIKERD.—Lumber Dealer. Mill Street. See ad.

**MERCHANT TAILORS.**

WOODBURY & SAVAGE.—Tailors. Student trade solicited. Opposite Hotel Downey, North.

JOHN HERRMANN'S SONS. Fine Tailoring. 218 Washington Avenue N.

**MILLINERY.**

MRS. L. S. HUDSON, Hudson Block, where you can find the best styles in simple as well as elaborate Hats at lowest prices.

**OCULISTS.**

JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours 9 to 12 A. M., 2 to 4 P. M. Sundays, 12 to 1. City National Bank Building, Lansing.

**PHYSICIANS.**

A. D. HAGADORN, M. D.—Office hours, 11 to 12 A. M., 2 to 4 and 7 to 8 P. M. Office at 212 Washington Avenue S.; home 419 Seymour St.

**PHOTOGRAPHERS.**

SPECIAL PRICES to M. A. C. Students. S. Hatton, Photographer, over State Savings Bank.

**RESTAURANTS.**

GILBERT M. HASTY.—Proprietor Hasty's Gem Lunch. Best meals and lunches in the city. 113 Washington Avenue S.