# The M. A. C. RECORD. 

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 9 .
LANSING, MICHIGAN, TUESDAY, MAY 3, 1904.
M. A. C. VS. HILLSDALE.

Tomorrow at four o'clock occurs the first championship game in which M. A. C, is a factor. Hillsdale has undoubtedly one of the strongest teams in the state. Palmer will pitch for the visitors. Adrian secured only one hit from his delivery while 14 men retired. The U. of M. got to bits. Mr. Palmer is considered one of the best pitchers in Michigan. Hyde will do the twirling for M. A. C. We are in the race to win and will not give an inch until the last man is out in the last inning. Everybody should be out to help win this game.

## BASEBALL TRIP.

M. A. C. left for Albion on Tuesday morning to cross bats with the preachers. The game was a close one throughout and while we were defeated, the work done was excellent. Albion has a strong team and is a hard team to defeat on her home grounds. M. A. C. was crippled on account of Chapman's injured hand. Canfield caught a fine game but the shifting of the players worked to some disadvantage. Albion accorded the boys royal treatment. The score:
M. A. C. $\begin{array}{lllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & R H E\end{array}$ $\begin{array}{llllllllllllllll}\text { M. A. C. } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1-1 & 5 & 3\end{array}$
 Albion, Striker and Moulton. Base on balls, off Millar 2, Striker 4. Struck out by Millar 8, Striker 8 . Umpire, Byron.

The M. A. C. team artived in Kalamazoo on Wednesday morning to play her old time rivals. Up to the eighth inning it was M, A. C.'s game. A lucky bunching of hits by Kalamazoo gave her five runs and the game. Hyde pitched a star game which would have won nine times out of ten. The hits were short but just out of reach. Luck was with Kalamazoo and she played good ball at opportune times. The treatment received was all that could be desired. An excellent spirit has prevailed thus far. Keep it up.
The score:
$\begin{array}{lllllllllllll}\text { M. A, C. } & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & R & H & E \\ 0 & 0 & 0 & 0 & 0 & 4 & 1 & 0 & 0 & -5 & 12 & 4\end{array}$ Kazoo. ob 3 o o o o o o 5 o- 8 to 4 Batteries.-M. A. C., Hyde and Cantield;
Kazoo, Hurd and Holmes. Bases on balls, Hyde 2, Hurd 2. Struck out by Hyde 8, by Hurd 7. Canfield made the only long hit, a three-bagger.

Both of these games were exhibition contests and will not affect the standings of the teams. M. A. C. can defeat both of them and will do so in the championship games.

A return game was played with Detroit College at Detroit on Saturday. The day was rainy and as no grounds could be secured a few stakes were put up in a grassy park. The regular umpire could not locate this park and so a young boy by the name of Doyle, a brother to Detroit's coach, was suggested. All went well till the last half of the ninth. With the score 4 to 1 in favor of M. A. C., the umpire suddenly lost his sight and the first three men walked. The next two hit the ball
and the game was over. We don't want to kick, but facts are facts. want to kick,
De Haene and Linskey form a good battery and that is all there is to the whole Detroit team.

The score:
M.A.C. $\begin{array}{lllllllllll}1 & 2 & 3 & 4 & 5 & 7 & 6 & 8 & \text { R HE }\end{array}$ $\begin{array}{lllllllllll}\text { M. A. C. } 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 3-4 & 9 & 1 \\ \text { Detroit, } & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4-5 & 6 \\ 2\end{array}$ Batteries,-M. A. C., Hyde and Canfeld; Detroit College, De Haene and Linskey. Bases on balls Hyde 3, DeHaene 4. Struck out, by Hyde 6, by De Haene 6.

## Y. M. C. A.

The Thursday evening prayer meeting was led by Mr. L. B. McWethy. Theme, "The Motive of Our Lives." Short talks were given by Mr, E. P. Robinson and Mr. McWethy bearing on the subject of motives which were instructive and helpful. The meeting was well attended, the room being quite full.

Sunday morning Rev. Edwards conducted chapel service. His theme was human resolution, and the text was Eph. 6:11, "Put on the whole armor of God."

Sunday night Mr. A. B. Parsons, General Secretary of the Y. M. C. A. at the U. of M., addressed the union meeting of the Y. W. and Y. M. C. A.'s. He referred to the fact that a few years ago the colleges of America were largely atheistic, but showed how the Christian faith and principles are making rapid strides in colleges and how the representative college men, the best in scholarship, fraternity work and athletics, are becoming the leaders in the Y. M. C. A. movement. The address was one of helpfulness and encouragement.
R. E. H.

## CONCERT.

The College Faculty have granted a half-holiday to the students May 19th, because of the great concert to be given by the M. A. C. Chorus on that evening. The soloists who will assist the Chorus are among the best and it has been arranged to have an afternoon concert by the artists-all to be given in the College Armory.

It is not often that the college students and the people of Lansing and the surrounding country have the opportunity of hearing a good chorus assisted by competent artists render such music.
The Oratorio "The Creation" to be given in the evening is second only to Handel's "Messiah." Its melodies are charming, the rhythms smooth and flowing, the harmonies pleasing, and while the Oratorio is a masterpiece, these attributes make the chorus work in it more easily adaptable to comparatively untrained voices than many another less worthy composition whose harmonies are odd and unexpected and whose rythms are cumplicated.
Haydn had a wonderful gift in imitation and in the story of the Creation had opportunity to display all his gifts, representing chaos, the rage of Satan and his hosts, the raging storms, the murmuring ripple of the brooklet, the roaring of the
billows, the cooing of the doves, the prancing of the horse, etc., and prancing of the horse, etc., and
lastly, the grand praises of God sung by angels and men.

No one should fail to hear this grand work. The fee will be very reasonable considering the merit of the concert. Tickets will be on sale within a few days.

Remember the date, May 19th, both afternoon and evening.

The rates are as follows: Single admission, afternoon, 35 c , evening, 50 c , or course ticket, 75 c .

For students reduced rates are given:-Afternoon, 25 c , evening, 3.5 c , course ticket, 50 oc ,

Tickets will be on sale in the library, also at the book store. Student tickets can be bought only at the library.

Buy your tickets early.

## PROHIBITION CONTEST.

Last Friday and Saturday the In. tercollegiate Prohibition League met at the college for their annual Convention and Oratorical Contest.
The first session was called at 2 :oo p. m., Friday, in College Chapel with delegates from Michigan, Adrian, Albion, Kalamazoo and M. A. C. present. An address was given by the President C. A. Cartwright, of Adrian, on the importance of the work, after which Mr. tance of the work, after which Mr.
D. Colvin, National President, spoke on the methods of work.

In the evening was held the Intercollegiate Oratorical contest, four colleges participating. Albion was represented by Mr. Frank Watters, Kalamazoo by Mr. C. S. Burns, Adrian by Mr. C. W. Ober, and the University of Michigan by Mr. E. Halliday. The judges gave first place to Mr. Halliday and second to Mr . Ober. The attendance was small which is much regretted as the program, consisting of the orations, two songs by the M. A. C. quartette and piano solos by Miss Freyhoffer and Miss Mack, was very entertaining. No doubt the house would have been filled had M. A. C. been represented in the contest.

Saturday morning the closing session of the conference was held in the College chapel. A report of the different local leagues was given and a general discussion of methods held. Mr. W. Corbett, chairman of the Prohibition party of Michigan, then presented the opportunities of college men in the work during the coming summer vacation. After a short recess the constitution of the state association was amended and officers elected. Mr. C. D. Sterling of M. A. C., was chosen president for the coming year.

## 'ot

Through the kindness of Mr . R. M. Lickley, the Mechanical Department has received a number of prints of locomotives and locomotive details of his own design.
A. J. Cook, who has been assistant city e egineer in Petoskey during the past winter, is now employed by the Wolverine Motor Co., of Grand Rapids. He called on friends in Lansing last week.

## ALUMNI.

## '68.

Prof. A. G. Gully of the Connecticut Agricultural College has charge of the state fruit exhibit at the St. Louis Exposition. He will spend some time there this summer with this work. M. A. C. is well represented in an official capacity at the exposition.

Prof. 'W. C. Latta of Purdue University, writes that the M. A. C. contingent at Purdue is well and reasonably prosperous. "The weekly visits of the M. A. C. Record are welcome, But for the college paper we would be quite in the dark as to doings at M, A. C." Prof. Latta has issued a circular to county superintendents of schools explaining the attitude of the university, and particularly of the school of agriculture, towards the new education. He makes a strong new education. He makes a strong
plea for nature stuly in rural schools and says that the obstacles in the way of progress are: "(1) the existing traditions as to the school curriculum and (2) the difficulty of getting properly trained teachers." The advantages of Purdue are set forth and correspondence is invited. A very neat and artistic little book. let giving views of the agricultural department accompanies the circular.

Mrs. L. H. Bailey and children will spend the summer in Europe. Prof. Bailey will be busy with the new building and will probably remain at Cornell during the summer.

## ${ }^{\prime} \mathrm{S}_{4}$.

R. J. Coryell is at Colorado Springs, Colorado. He has charge of the parks and extensive grounds of Gen. Palmer. At present he is laying out a summer resort in the mountains.

## '93.

Supt. E. M. McElroy, of Three Rivers has been engaged in the teaching business ever since he graduated, with the exception of one year spent at Ann Arbor. From I893 to 1896 he taught at Mendon and Niles. In 1 Sg 6 he entered the university and received his bachelor's degree the following June, specializing in chemistry. He then taught in the Calumet schools for one year after which he was elected superintendent of the Union City schools where he remained two years. In 1901, Mr. McElroy was elected superintendent of the schools at Three Rivers and has recently been re-elected at an increase in salary. He has been successful in his work and has placed the Three Rivers schools among the best in the state. Mr. and Mrs. McElroy have a pleasant home. James McElroy is a young man of ambition and assertiveness, though only nine months old. His actions indicate that he is headed for M. A. C.

THE M. A. C. RECORD.

THE M. A. C. RECORD.
published every tuesday during the COLLEGE YEAR By The
michigan state agricultural college

## EDITORS.

g. masselink, Managing Editor. Associate Editors: H. N. HoRNBECK, 'O4 $\alpha$. L. T. CL.A「K, 'оАа. C. D. STERLING, '05m. BESS K. PADDOCK, 'O5w. G. F. TADLADAY, '05a. R. C. POTTS, 'oga. GRACE BRALIAM, sp, $w$. E. b. McKENNA, 'vem. ANNA PICKETT, 'OH $w$.

Subscription, - - . 50 cents per year. Remit by P. O. Money Order, Draft or Regis tered Letter. Do not send stamps. Address all subscriptions and advertising mat-
ter to the College Secretary, Agrieulural Colter Mich College Adress all contributions to the
lege, Mich
Managing Editor. Managing Editor.
Business ontice with Lawrence \& Van Buren
Printing Co., 122 Ottawa St. E. Lansing, Mich Printing Co, 122 Ottawa St. E. Lansing, Mich.
Entered as second-class maill matter, Lansing, Micht.
This paper is occasionally sent to non subserib-
ers. such persons need have no hesitation ers. such persons need have no hesitation
about taking the paper from the post-otice. for
no charge will be made for no charge will be made for it. The onty way
however, to secure the paper regularly is to subseribe.

TUESDAY, MAY 3, 1904.

## WORLD'S FAIR.

In an interview with Prof. Taft, the following points were noted in regard to the St. Louis Exposition: Tbe work has been much delayed on account of the weather. Six inches of snow fell about the middle of April and left the grounds very muddy. In most of the buildings the displays were not ready at the opening day, April 30. Most of them, however, will be ready in a few weeks.
The exposition is very large, being about twice the size of the Chicago exposition. The iilumination is very fine, surpassing that at Buffalo. The electrical building is well equipped and everything is well arranged. The agricultural building occupies 18 acres and the horticultural 6 acres. The Missouri exhibit is very complete and artistic. The buildings in general are much larger than at Chicago.

The state buildings are nearly finished. The Michigan building is small yet ample for all needs. It is located near the west end of the fisheries building and is in a basin which gives it a rather poor appearance. It compares favorably with other state buildings when the cost of erection is considered.
The exposition grounds are about 6 miles west of the city and occupy the west end of Forest Park. The soil is clay. Hotel accommodations are quite good. An intermural railway, 8 miles long, runs around the grounds, except on the north side, and passes near the principal buildings.
"The Pike" is the midway of the exposition and has some interesting features. It will take about $\$ 25.00$ to see all the attractions. The Philippine exhibit is open to all and is large and interesting.
Missouri has simply distanced all the other states in the way of buildings, exhibits, etc. To see this alone, is worth the price of admission. The exposition is bound to be a success and will attract millions of visitors.

The Juniors in botany are studying ecology this term. Some interesting observations are being made.

## THE Y. M. C. A. WORK AT M. A. C.

Number of men on committees increased from 27 to 41 .
Membership has increased from
121 to 210 .
Enroilment of Bible Classes from 72 to 149.
Number of classes last year, 5; this year, 9 .
Three mission classes this year enroll 40 against I last year with 8 members.
Attendance of Thursday evening meetings averages about 70 against 50 last year.
Sunday evening meetings have increased from about 175 to 300 .
Seven prayer circles which meet daily for special prayer have been organized.
Three socials have been held, all of which were well attended.
Ten men sent to State Convention as delegates.

Association Rooms kept open
from 6:30 a. m. to $7.30 \mathrm{p}, \mathrm{m}$.
Literature has been distributed among students.
Discouraged and troubled students have been visited.
Sick have been visited and flower mission organized to send flowers to their rooms and the hospital.
Y. M. C. A. Annual and Directory has been published.
General Information Bureau conducted in the fall and new students were assisted in getting rooms.
A Literary Society has been organized in the rooms on a firm basis, with a membership of 35 .

A class organized to study our local field and encourage personal work among students.

The work is still going on.

## '94.

Mr. and Mrs. C. B. Smith, of Washington, D. C., called at the College yesterday. Mr. Smith expects to spend some time in the state in the interests of the U.S. Department of Agriculture. Mrs. Smith will visit in Lansing for the present.

With 'or
Oliver Edgar is engaged in the engineering business, At present he is working in Saginaw, constructing the Genesee St. bridge.
'or sp.
James Dooley, special student in Sugar Beet class of 'or, was superintendent of the Sebewaing factory during the recent campaign and has been reengaged for the coming season. Hon. W. H. W allace is manager of the factory.
"The Draftsman" contains a notice to the effect that Oscar F. Mead has been appointed draftsman in the Patent office at Washington.

Miss Gilchrist, dean of the Woman's Department, left for St. Louis on Friday, to install the exhibit of Home Economics in the Palace of Education. Miss Gilchrist was appointed expert in charge of such exhibits of the land grant colleges at the exposition.

Prof. Coolidge of Cornell, has an article in the American Machinist of April 21 which gives a very favorable criticism of a recent article by W.S. Leonard on "L?ooratory vs. shop." Mr. Leonaru's article has attracted considerable attention from the engineering colleges in America.
"I am not much of a mathematician," said the cigarette, "but I can add to a man's nervous troubles; I can subtract from his physical energy; I can multiply his aches and pains; I can divide his mental powers; I can take interest from his work, and can discount his chances for success."-Ex.
Prof. Weil attended the tenth annual meeting of the Michigan Engineering Society in Detroit last Friday. He responded to the toast "M. A. C." and gave an account of the work, improvements, new buildings and general trend of education at the college. Prof. Cooley responded to the toast, "The U. of M." About 70 were present.

The tunnel is now making rapid progress. The number of men has been increased and everything is moving along sacisfactorily. The contractor for the power house is here and will soon begin work on this building. Prof. Weil and Mr. Brown are busy looking after the details of the work and supervising things.
The grounds of "The little red school house" are in pretty good condition. Many of the faculty and instructors wielded the hoe, spade and rake last Saturday. Those who were not used to manual labor or were otherwise engaged, secured students to work for them. Many shrubs were planted and the grounds leveled.
Many residences will be built in Oakwood, Collegeville and property adjoining the campus. E. C. Baker, foreman of the foundry, postmaster C. B. Collingwood and A. C. Bird are among those who will build. Several people from a distance will also build homes near M. A. C. Taxes are reasonable, the location is unexcelled and the social and educational advantages are hard to equal.
Never before in the history of the colleges have there been so many strong teams. Albion, Kalamazoo, Hillsdale and M. A. C., form a strong quartet. While Olivet and Alma have not showed up particularly strong so far, the season may bring them up to the others. Alma undoubtedly has good material though Olivet defeated her 5 to 2 .
The experiment station has received several head of cattle affected with the so-called Grand Traverse disease. The cattle are exceedingly emaciated and look as though their food had been rye straw with a scanty supply of water. They are also infested with some species of vermin. It is very evident that care has not been exercised. They look well but can hardly walk, in fact,
the skin sticks to the bones. They will receive proper food and treatment and will be studied in a scientific way.

The juniors are getting the material in shape for the Annual. Many cuts have been made and some excellent literary articles are on hand. Notable among the latter are productions by R. S. Baker, A. C. Bird, K. L. Butterfield, F. Goodenough and Dr. Edwards. The jokes and hits are excellent and are well distributed. The illustrations are very unique. No one can afford to be without a copy.

The Halliday family, of Fenton, Mich., has become famous for its orators. One son, a senior literary student of the University, won first place in the Hamilton Club contest in Chicago and also won first place at the University, which he will represent in the oratorical league. Another won first at M. A. C. last Friday, and the youngest son carried off the honors in the high school contest at Fenton last week. The father is a Methodist minister and attended the contest here. He is a good speaker and takes no little pride in the record made by his sons.

Prof. Smith spoke on Horticulture in the southwest, at the meeting of the Horticultural Club last Wednesday evening. He gave a short account of his trip from here to Missouri. In Missouri, he said, they have conditions favorable to grow all the necessities of life and most of the luxuries. The Ben Davis and Gano are the two chief apples. The fruit of Missouri and Texas is highly colored but is poor in quality.
Farmers' Institute workers who attend the St. Louis exposition will find their headquarters in room " N " in the gallery of the Agricultural Building. All workers are requested to register and to avail themselves of the question box in case the custodian should be absent. Department publications and other matter of interest will be on hand for examination.

The Michigan Academy of Science has published a booklet for teachers of zoology and botany in the high schools of Michigan. It contains many useful hints and suggestions. Teachers are requested to ask questions and to make investigations. A list of texts, laboratory guides and various references are given. Dr. Beal has an article on natural science teaching, Mr. Pettit on the coilection of insects, Mr. Longyear on the collection and study of fleshy fungi and Prof. Bogue on lichens. Copies can be secured by addressing a card to Prof. W. H. Sherzer, Ypsilanti.

The Latest and Best Creation in Confections

## Wilson's

Bitter Sweets
TRY THEM AT

## WILSON'S SUGAR BOWL,

106 Washington Avenue South.

## NORTON'S <br> RANGES! <br> \%

## The Easy Line to Use

Take it EARLY in the SPRING and avoid that tired feeling which surely comes unless you have a marouart or lincoln.

CHAS. M. NORTON, III Washington Ave S.

## Furniture...

## Headquarters

COIPLETE LINE OF FURNITURE FOR STUDENTS' ROOMS

Canvas Cots at 95 c . Woven Wire Cots at $\$ 1.50$. Woven Wire Springs at $\$ 1.50, \$ 2.00$, and $\$ 2.50$. Mattresses at $\$ 2.00, \$ 2.5^{\circ}$ and $\$ 3.00$. Tables at $\$ \mathrm{r} .50$ and $\$ \mathrm{I} .35$. Chairs at 50 c up.

All goods delivered
to your room free.
M. J. \& B. M. Buck.

THE JEWETT \& KNAPP STORE

## Lansing's Low Ppiced Reliable Stope

Every Department full of New Spring and Summer Goods.
New Dress Goods, Silks, Laces, Gloves, Hosiery, Underwear, Silk and Cotton Shirt Waists, Muslin Underwear, Dress and Walking Skirts, Tailor Made Suits, and Jackets.

We also carry a Complete Stock of Lace Curtains and Draperies.

## Jewett \& Knapp,

Lansing, Mich.


This Cut represents one
of the many
in Men's Hats
which we now offer for your inspection. Nothing but latest styles and best but latest styles and best
qualities find place here. Same applies to our neck Same applues to our neck.
wear and cap stock-they are "p-to-date in every res.
pect. Student patronage wre "p-to date in every res-
pect. Student patronage solicited. ELGIN MIFFLIN

## New Styles

## Rubber Heels

(Next to Wings
The rubber heel makes no noise, diminishes perceptibly the jar incident to walking and makes a consequent saving in nerve force.
Price, 40c. a pair.
Special to M. A. C, Girls.
Also rubber sole and cloth top gymnasium shoes.

> C. D. WOODBURY, , ноцІІster

| $*$ | A B O U T T H E |
| :--- | :--- |

Mrs. Landon was in Niles over Sunday.
Dr. Beal addressed the students of the Normal College at Ypsilanti last Friday on the planting and care of trees.
The zoological department has on exhibit a fine blue racer. Thespecimen is some five feet in length and is very powerful.
A gold medal will be awarded to the best batter on the M. A. C. team. To be eligible, a man must play in ten games.

The class in Sugar Beet Chemistry has begun the testing of beets. The work is being done in the basement of the Dairy Building.
Prof. U. P. Hedrick left for Petoskey last Saturday to give a spraying demonstration before the horticultural club which meets today.

Dr. Marshall has prepared another bulletin on the associative action of bacteria in milk. It is a continuation of the first bulletin and deals principally with the products.

Taking the average standings of the different colleges in the oratorical association for the past four years, M. A. C. occupies second place and Olivet first.
"If I understand you, so long as I eat nothing, I shall be well," said the natural girl in a class in dietetics.
"If you chew it thoroughly," said the food specialist, guardedly.-Ex,

Michigan made ${ }^{1} 3$ errors in the Illinois game and Purdue 17 in the Wisconsin game. Don't kick when
M. A. C. makes four, the most that have been made in any game this season.
The Albion College Pleiad for April $1_{3}$ is edited by the sophomore class. The literary articles are good, the cuts are distinct and the other matter is both interesting and timely. The issue is fully up to the average.
Miss Mary Wetmore, M. D., of Allegan is studying the bacteriology of milk at M. A. C. Dr. Wetmore is a graduate of the University of Michigan and intends to make a specialty of hygienic milk.
The next military hop will be given in the College Armory, Friday evening, May 6. Fisher's orchestra of Kalamazoo, will furnish the music and a pleasant evening awaits all who attend.

Olivet defeated Alma last week to 2. Yesterday Albion defeated Olivet 16 to 2. These are the only championship games thus far. By the end of this week each college will have played a championship game.

The athletic field is now in fine shape. It is the best in Michigan, not excepting the university field. The track has been cindered and is 440 yards in length. On the east side is and extension that gives 220 yards straight.

Prof. Smith has been investigating the Grand Traverse disease of cattle in the western part of the state. He reports wheat in poor condition. On Friday be addressed the meeting of the agriculturalists of the sugar factories at Owosso.

The machine shop is taking on a decidedly commercial aspect. One wood lathe is finished, another is nearly completed, several are in process of construction and the large milling machine is nearly done and is now being erected.
Don't miss tomorrow's game. M. A. C. must win. It is our first championshíp game and Hillsdale has a strong team. But while we are enthusiastic, let us not forget to be courteous to our visitors before, during, and after the game.
The machine shop is quite crowded, especially on sophomore days. This class is a large one and, in connection with some of the seniors who are working on mechanism connected with their theses, gives the shop a busy appearance.
Mr . and Mrs. Gunson chaperoned a crowd of young people in the Hesperian rooms Saturday, April zoth. It was the first eleven o'clock which the society has had this term, and a very enjoyable evening was spent dancing to music furnished by Robinson and Netzorg.
The new greenhouse south of the horticultural laboratory is practically finished. Instructor Gunson and a force of Juniors have been working steadily and have succeeded in making a very creditable structure. M. A. C. insists on students being able to do things.
A prize of $\$ 3$ will be given for the best yell handed in on or before May 9. A second prize of $\$ 2$ and a third of $\$ 1$ will also be given The competition is free to all. The
committee reserves the right to re ject any or all yells. Committee, A. Adelman, J. W. Bolte, and Geo. E. Martin.

Instructor Michels was in Ypsilanti last Wednesday and Thursday installing a septic tank in the creamery. These tanks have been very successful and do not cost over $\$ 30$ on the average. Mr. Cross, a student in the creamery class in 1902, is the buttermaker. The factory is a large one, paying annually about $\$ 500,000.00$ to the farmers.

The class in quantitative chemistry made a tour of inspection of the Lansing Gas Plant recently. Samples of coal, coke, coal tar, gas, gas liquor, and purifier waste were col lected for purposes of analysis. The visit was both profitable and interesting.
The sub-freshmen cleaned up on the seniors Saturday morning by a startling rally in the ninth inning when they made five runs with two men out and thus winning the game 9 to 8. Lareau and Ashley, Fergu son and Tabor formed the respec tive batteries.
A correction should be made in the Y. M. C. A. financial report re cently circulated. In the last sentence on the first page, instead of reading "plus uncollected dues," etc. it should read "uncollectable." As it reads the association would appear in a rather serious condition, which is not the case. The amount yet to collect will balance the probable ex penses for the remainder of the school year.

THE M. A. C. RECORD.

Prof. Taft left for St. Louis Friday, to take charge of his work in connection with the judging of horticultural exhibits. Besides having charge of this work, Prof. Taft will also write a report of the entire horticultural departmeut and describe such varieties as are of special value and not well known. The report promises to be of great value to fruit growers. Miss Haney will be his stenographer.

On Saturday afternoon the much touted and far famed Juniors met defeat at the hands of the Instructors. The Juniors had a star battery, Haftenkamp and Schaefer, but were unable to connect effectively with Brewer's curves. Tower and Smith caught for the Instructors. The Juniors had the game won until the ninth inning when the Instructors landed on the south-paw for two runs and only one man out. The Instructors could have made any number of runs in this inning, but two were enough to win. The features of the game were Tyron's base running, Peters' and Wermuth's work at third, and the allround playing of Crawford. A schedule of games has been arranged and six teams will compete. The percentage plan will prevail.

Mr. and Mrs. Curtis very kindly chaperoned an informal 10 o'clock given by the Sigma Mu Beta Literary Society Saturday evening, April $3^{\circ}$, in the Y. M. C. A. rooms. The rooms were very tastefully decorated with blue and gold bunting. The program was as follows:
A Whopper, E. H. Adams.
Punch-served by O. W. Stephenson, L. B. Westerman.
Sober Reflections, M. J. Dorsey.
The Magic Scene, H. C. Bucknell, P. M. Grover.
A Prophecy, C. E. Slighly.
A contest of artistic ability followed, Miss Balbach winning first prize and Miss McDowell second. Refreshments were served and ten o'clock arrived all too soon, for every one had a good time.

## HE SHOWED DAD

That OId Man Didn't Know
Much About Farming.
youth from agricultural col. Lege surprised his father LAST SUMMER.
"The work the Agricultural College is accomplishing in the state is becoming of more and more importance every year," said H. H. Norrington last evening. "It is teaching people scientific farming, giving them a knowledge of soils and the proper crops for different soils, the value of which can scarcely be estimated in dollars and cents.
"A progressive German farmer told me a story of his own experience well illustrating this fact a short time ago. He had a boy who wanted to attend the College, and he finally allowed him to go.
"The boy attended for one year and then came home and told the father he didn't know anything about farming. 'You didn't make a cent off from the farm last year' he said to the old man, 'but if you will let me run it this year I'll show you how to make $\$ 2,000$ out of it.' The father didn't believe the boy and of course wouldn't let him run the farm, but finally allowed him the
use of five acres and the young man made more money off from those five acres than his father did off from all the rest of the farm."Evening Times, Bay City.

AGRICULTURAL COURTSHIP.

A potato went out on a mash. And sought an onion-bed,
"That's pie for me," observed the squash, And all the beets turned red; 'Go away," the onion, weeping, cried, "Your love I cannot be;
The pumpkin be your lawful bride, You cantelope with me."
But onward still the tuber came, And laid down at her feet;
You cauliflower by any name
And it will smell as wheat;
And I, too, am an early rose And you I've come to see,
So don't turn up your lovely nose But spinach at with me.
"I do not carrot all to wed, So go, sir, if you please !
The modest onion meekly said "And lettuce, pray, have peas.
Go, think that you have never seen Myself, or smelled my sigh; Too long a maiden I have been For favors in your rye."
"Ah spare a cuss !" the tuber prayed;
"My cherished bride you'll be; You are the only weeping maid That's currant now with me, And as the wily tuber spoke He caught her by surprise, And, giving her an artichoke, Devoured her with hls eyes.
-Anonyınous.

## SECRETS OF SUCCESS.

"What is the secret of success?" asked the Sphinx.
"Push," said the Button.
"Never be led," said the Pannell. "Take pains," said the Window. "Always keep cool," said the Ice. "Be up-to-date," said the Calendar.
"Never lose your head," said the Barrel.
"Make light of everything," said the Fire.
"Do a driving business," said the Hammer.
"Aspire to greater things," said Nutmeg.
"Be sharp in all your dealings," said the Knife.
"Find a good thing and stick to it," said the Glue.
"Do the work you are suited for," said the Chimney. - Moderator. Topics.


SpaLdinc's
BASE BALL GOODS!
of all kinds now in stock.
We shall make every effort to keep in
stock just what you want.
J. H. LARRABEE,

325 washington Ave. S. LANSING.

It's Record shows it to be

## THE POLICY HOLDERS COMPANY

## The Mutual Benefitit Lifte Insurance Coo.,

OF NロWイARIK, N. J.
CHAS. B. COLLINGWOOD, District Manager,
Agricultural College.
Lansing Office, 100 Hollister Block.

## WHEN IN NEED OF

Scrieity ur Parce Prganill
CALL ON

## Lawrence \& Van Buren Printing Co.,

122 Ottawa St. E. Lansing, Mich.

## DIRECTORY

LAINSING 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.

## BARBERS.


BOOKS AND STATIONERY.
M. EMERY. 116 Wash. Ave. N. Books,
Fine Stationery, Engraved Calling A Fine Stationery, Engraved Calling Cards,
Fountain Pens. Pictures, Frames. Fine Framing
a Specialty New a Specialty. New store. New Stock.
CTY BOOK STORE, Fountain Pens, Drafting Cools, Stationery, Card, Engraved, Pocket
Books, Card Cases and Bibles. Tennis, Football
and Anemall Books, Card Cases and Bibles. Tenis, $\begin{aligned} & \text { Toothall } \\ & \text { and Baseball goods. Crotty } \\ & \text { Ave. N. }\end{aligned}$ Bros., 206 Wash.

## BOOK BINDERS

GO. G. BLUDEAU \& CO-Bookbinders Ae Ae.
fine art bind book makers, paper ruling. .library and
file boxes, map mounting, albums.
fine art binoings, file boxes, map mounting, albums,
pocket books. etc. Citizens phone No. 56.109
Wash. Ave. N.
$W$ AGEN VOORD \& CO.-Bookbinders, Blank-
bums, Pocketbooks, Map Mountings, etc. Back
numbers of mayazines and periodicals supplied
Bell phone 378.109 Washington Ave. South.
boots And shoes.
D. WOODBURY.- Boots and Shoes. We
shoe the students.

## CONPECTIONERY.

OLY the best candess at the "Sugar Bowl."
$\mathrm{O}^{\text {NLY }}$ Washington Ave. S.
CLOTHING.
BUY vour Dry Goods and Clothing, Hats, Caps
B And Furnishing Goods at H. KOSITCHEK
BRROS, 113 Washington Ave. N., and 210
Washington Ave. S.
OUIS BECK.- Clothier. Gents' Furnishings,
Hats and Caps. 112 Washington Ave. North.
CROCKERY AND GLASSWARE.


## DENTISTS


E. STOFFER, D. D. S. Office 105 Wash-
ington Ave. S. Former M. A. C. student.

R W, MORSE, D. D. S. Hollister Block, Room
$\mathrm{N}^{\text {H. MOORE, D. D. }}$ B. S. $\begin{gathered}\text { Office } 411-13 \text { Hollister } \\ \text { B, Lansing, Mich. Citizens phone } 4 \pi 5 .\end{gathered}$
DRUGGISTS.
RUSER'S CAPITAL DRUG STORE. Up to
date. Corner store. Opposite Hollister Block.
$\mathrm{R}^{\text {OBINSON DRUG CO., successors to Alsdorf }} \begin{gathered}\text { Son, Drugs and Druggists' } \\ \text { Sundries. }\end{gathered}$
R \& Son, Drags and Druggists' Sundries. 102
Washington Ave. N.

## DRY GOODS.

THE JEWRTT \& KNAPP STORE. Dry
Goods. $222-224$ Washington Ave. S.

## ELECTRICAL SUPPLIES

APITOL ELECTRIC CO. Electrical Supplies.
Telegraph Instruments and Telephones.
321

## ALL MEATS

May look alike to you, but there is a very great difference in the quality we han-
dle and that sold by some dle and that sold by some other markets. the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.
We make daily trips to the College.
BOTH PHONES. Careful attention given to
'phone orders, A. C. ROLLER,

Successor to GOTTLIEB REUTTER.
Washington Ave, South.
FURNISHING GOODS.
$\mathrm{E}_{\text {Furnishing Goods. See ad. }}^{\text {LGIN Mind }}$, Ladies'
fURNITURE DEALERS.
M J. \& B. M. BUCK.-Furniture. Cor. Wash-
hACK AND BAGGAGE LINES.
$\mathrm{O}_{\text {Ave. } \mathrm{N} \text {. } \mathrm{RDER} \text {. Livery in connection. } 410 \text { Washlngton }}^{\text {RDER }}$
HARDWARE, STOVES AND TINWARE.
ORTON'S HARDWARE-General Hardware,
Stoves, Tinware, Graniteware, Cutlery, etc
Stoves, Tinware, Graniteware, Cutlery, etc.
Washington Ave, South. See ad.
INSURANCE.
THE DYER-JENISON-BARRY CO., LTD.,
Incorporated Hollister Block. All kinds of the best insurance. Strongest agency in city. JEWELERS.

## 

## MANICURE AND HAIRDRESSING.

 Pwitches made of cut hair or combings. Rent,
phone 118. $2221 / 2$ Washington Ave Switches made of cut hair or combings. New
'phone 118. $2221 / 2$ Washington Ave. S., up stairs.

## MERCHANT TAILORS.

$\int \begin{array}{r}\text { OHN HERRMANN'S SONS. } \\ 218 \text { Washingt }\end{array}$
$\mathrm{W}_{\text {trade solicited. Opposite Hotel Downey, North. }}^{\text {OODBURY }}$
MUSIC, PIANOS, ETC.
GINNELL. BROS. Pianos, Organs and every-
ton thing in.
Ne. line of music. 219 Washing-

## oculists.

$\overline{\text { CHAS, G. JENKINS, M. D. - Diseases of Eye, }}$


PHOTOGRAPHS.
C E. WALTER, M. A. C. I make Photographs; Lanters Slides, Transparencies, Medallions and
Stereoscopic Views. Developing and Printing for Stereoscopic Views. Developing and Printing for
Amateurs. Views for sale.

## PHYSICIANS.

$\int \begin{aligned} & \text { W. HAGADORN, M. D. }- \text { Office hours, } 11 \text { to } \\ & \text { 12A. M., } 2 \text { to } 4 \text { and } 7 \text { to } 8 \text { P. M. }\end{aligned}$
Washington Avenue S.; home 219 Capitol Ave.
M. A. C. Office hours from 7 to $8: 30 \mathrm{a}$. m.,
and $12: 30$ to 2, and 630 to 8 . P. mi. Sunday office
hours 4 to 5 and 7 to 8 p. m . Now phone 1500 .

$\xlongequal{\text { lege, Mich. Citizens phone } 1502 .}$
SIELDS \& LEADLEEY. Plumbing and Heat-
Phong. 300 Wash. Ave. N., Lansing. Both

## SPORTING GOODS.

H. LARRABEE. Base Ball Goods, Foot
Ball Goods, Tennis, Golf, Guns, Ammunition
and Fishing Tackle. 325 Wash. Ave. S.

