The Basket Ball Season.

The basket ball season at M. A. C., for 1902 closed with the Hillsdale game. It is fitting just at this time to review the present season and to glance at the record of last year.

It may cause surprise to some to be told that M. A. C. has played two seasons without once being defeated, and this success has been achieved, too, in games of special character, without any adequate gymnasium facilities. During this time, as a reference to the games played will show, there was a very sure goal thrower in the State have been met and defeated, besides strong teams representing various athletic organizations. It is hardly necessary to say that such success should not pass unnoticed and consequently a brief mention is given of the individual players.

James Cooper, captain, is perhaps the steadiest player on the team besides being a strong player both on the offensive and defensive. One cannot overlook the characteristics which particularly distinguishes him is the throwing of baskets from scrimmages. In addition to his strong qualities as a player in the game, he is almost absolutely sure in the throwing of goals from fouls.

Edward Halsen'kamp, a member of the most spectacular player on the team and from some points of view is perhaps the equal of any player in the country. His height, reach and agility combine to make him well-nigh invincible in a game, and in passing the ball and in giving a drop from an opponent he has few equals.

Joseph Haftenkamp, forward, is a man of great skill and judgment. His height and reach give him a natural advantage, and in addition to these qualifications as a good player he possesses an accurate knowledge of the game and quickness in seizing an opportunity for goal throwing. This is a combination that Charles M. Blanchard and Ray R. Tower, backs, while having less opportunity to make spectacular plays than the other members of the team, nevertheless add material strength to the team by reason of their steadiness and reliability. Two and a half years of experience and from an open field and Blanchard exceptionally strong on defensive work.

H. F. Tuttle and W. E. Morgan, who have played in some of the games this year have done good work and are men of much promise. Tuttle, especially, has a thorough knowledge of all the fine points of the game, halling, as he does, from a basket ball country. M. A. C. has a basket ball team to be proud of. Its success is due to its brilliant individual players and its talented coaches.

With all of the present team in College next year, there is no reason to believe that the M. A. C. basketball team will not be a team in this region of the country.

A record of games for the past two seasons is given below:

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
<th>Score</th>
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<tbody>
<tr>
<td>1902</td>
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<tr>
<td>1902</td>
<td>Alma</td>
<td>M. A. C. 36, Hillsdale 17, at Hillsdale.</td>
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<tr>
<td>1902</td>
<td>Hillsdale</td>
<td>M. A. C. 29, Alma 3, at Alma.</td>
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<tr>
<td>1902</td>
<td>Alma</td>
<td>M. A. C. 30, Hillsdale 20, at Hillsdale.</td>
</tr>
<tr>
<td>1902</td>
<td>Hillsdale</td>
<td>M. A. C. 35, Ypsilanti 20, at Hillsdale.</td>
</tr>
</tbody>
</table>

The food of the adult mosquito probably is plant juices. Only a few of the adults have been found out of doors. They come out annually can hope to have access to blood. Dr. Howard records having captured these mosquitoes on pieces of banana. It is to be deplored that the mosquito ever acquired such a vicious taste as that of drinking warm blood.

Now all this and much more about the mosquito is interesting, but the most practical point for the present is the fact that mosquitoes have been successfully fought and their numbers very materially reduced by the use of three methods. They are:

First,-by draining. Mosquitoes do not thrive in pools, swales, water-barrels, ditches, in fact in any warm, quiet, standing water. Draining such places at once puts a period to the mosquitoes from that source.

Second,—by the use of kerosene. As is well known, kerosene spreads out on water in a thin film, a small amount of oil going a long way. Now the mosquitoes breathe through tubes that are drawn from the surface of the water. When the surface of the water bears a layer of oil, the breathing tubes are closed and death ensues immediately. The treatment consists in spreading the oil periodically over the breeding-places.

Dr. Howard recommends the use, when the weather is cold, or less, using one ounce to fifteen square feet of water surface.

Third,—by the introduction of small fish that eat larva and pupa. The most successful of these, thus far, is the top-swimmer, a fish found farther south. Next to the top-swimmer comes the sun-fish or pumpkin seed. The young sun-fish are said to eat many larva and pupa, and may be used as a substitute when, for some reason, oil cannot be employed.

R. H. PETTIT.

Miss Gilchrist received a visit today from Miss Susan M. Searle, a missionary on leave of absence from the College of Chicago. The writer, speaking in very strong terms both of his character as a man and his work in the department of chemistry at the college.

H. W. Mumford, '91, now professor of animal industry in the University of Illinois, is to have in the Chicago Drovers' Journal a series of articles on Lessons from the International Exposition. The first paper, appearing in the issue of March 31, will deal with the practical value of the herdsman's knowledge to the owner and breeder, and eulogizes the work of C. H. Mumford so many years.

R. H. PETTIT.

M. A. C. BASKET BALL TEAM; 1902.

<table>
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<tbody>
<tr>
<td>BRUNGER</td>
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<tr>
<td>HAFENCAMP</td>
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<td>BALBACH</td>
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<td>TUTTLE</td>
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<td>COOPER</td>
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<td>MOSELM</td>
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The number that can breed in a limited space is something amazing. Some years ago, the writer, under instructions from the state entomologist of Minnesota, estimated the number of eggs, larva and pupa in a rain barrel by straining them out and weighing, and then counting those in a single gram (the eggs were estimated separately). There were 1,000,000 the first time and 175,000 six weeks afterward. A single rain-barrel can, then, supply a house with mosquitoes as well as with water.

The winter is passed in sheltered places, in cellars, etc. Mosquitoes may be found at almost any time, in numbers of isolated facts bearing on the question. Dr. Howard's personal researches. It is written in popular style and holds the attention for a number of years, and the present interest has received more or less attention for a number of years, and the present interest in the matter has been deplored that the mosquito ever acquired such a vicious taste as that of drinking warm blood.

Now the wrigglers and pupae. The most successful of these, thus far, is the top-swimmer, a fish found farther south. Next to the top-swimmer comes the sun-fish or pumpkin seed. The young sun-fish are said to eat many larva and pupa, and may be used as a substitute when, for some reason, oil cannot be employed.

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R. H. PETTIT.
The Indoor Meet

The indoor track meet, held Saturday in the armory, was a success from every standpoint. Very little track labor was required because of the lack of gymnasium facilities (some of the men, indeed, not having as much as a yard to work on), and no one failing to get a place in Saturday's meet should think of quitting training. In spite of the slippery floor, the M. I. A. record in the shot put was broken by both Childs and McKenna.

30yd. sprint—final heat. McKenna, 1st; Childs, 2d; Venan G., 3d. Time, 3.4 sec.

Running broad jump—Sanburn, 1st, 9 ft. 6 in.; Burrell, 3d, 9 ft. 2 in.; McKenna, 2d, 9 ft. 1 in. Time, 3.6 sec.

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Standing high jump—McKenna, 1st, 4 ft. 7 in.; Burrell, 3d, 4 ft. 6 in.

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Potato race—Childs, 1st; Caine, 3d; Sanburn, 2d. Time, 61.4 sec.

High kick—Rae, G. H., and Norrie, 1st; Sanburn, 2d, 4 ft. 7 in. Time, 3.5 sec.

Shot put—McKenna, 1st, 36 ft. 6 in.; McKenna, 3d, 34 ft. 5 in.

Running broad jump—Moon, 1st, 4 ft. 7 in.; Burrell, 3d, 4 ft. 6 in.; McKenna, 2d, 4 ft. 5 in. Time, 3.6 sec.

Standing high jump—McKenna, 1st, 4 ft. 7 in.; Burrell, 3d, 4 ft. 6 in.

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threw Davenport. Time, 2 min. 13 sec.
Welterweight — final. Brunger threw McKenna. Time, 1 min. 12 sec.
Middleweight — Gibb threw Childs.

Y. M. C. A.

Thursday evening prayer meeting was led by Mr. Thayer. Theme: "In service like Jesus Christ." Mr. Thayer brought before our minds the picture of pure and perfect Christ-like service as portrayed in J. Russell Lowell's matchless poem "The vision of Sir Launfal." There is only one way in which we may become like Christ in service and that is "to be filled with all the fullness of God in Christ Jesus." Chapel services Sunday morning were conducted by Rev. W. H. Pound, pastor of the Plymouth Congregational church, Lansing. Mr. Pound took as his text, Matt. xxviii, 19, 27, "Then answered Peter and said unto him, Behold, we have forsaken all, and followed thee; what shall we have, therefore?" We, like Peter, are too prone to ask what shall we have in return for service. This is anti-Christian, for it is not the spirit Christ exhibited in his self-sacrificing service to those around him. Let us rather ask, "Lord, what wilt thou have me to do?" and then do it gladly, leaving the reward for faithful service to him.

The union meeting of the Y. W. and Y. M. C. A. Sunday evening was led by Miss Harding, Sec'y of the Lansing Y. W. C. A. Miss Harding selected for the evening lesson Luke 15, 35-43 and 19, 1-10. Then she drew some practical lessons from the story of Zaccheus as found in Luke 19, 1-10. The meeting was quite well attended and all enjoyed the service. H. N. H.

The parlor of the Women's building has in temporary keeping the likeness of Dr. Beal painted by Lyes of Detroit. The painting is very life-like and of considerable value.

Prof. Taft received last week a bronze medal awarded by the Paris Exposition for a display of apples sent by the horticultural department. A diploma for another exhibit is on its way to the College.


Mr. Irving Gingerich has completed his course and is leaving for his home in South Bend, Ind., where he assumes the management of the South Bend Floral Company. His early departure is due to the long illness of his father who is president of the firm.

The forcing houses which were removed last week from the site of the new building, were erected in 1889. They were designed to illustrate different methods of greenhouse construction and heating. Several methods of glazing were used. Two kinds of heating were used, steam and hot water. The new houses will be built to the north and east of the old houses and only the best features of the old houses will be utilized in the new. The houses have been used for various kinds of experimental work in the forcing of winter vegetables, such as lettuce, tomatoes, mushrooms, and radishes, also for testing the value of different fertilizers for vegetable forcing.

Excavation has begun for the bacteriological laboratory and the work of building will be pushed as rapidly as possible.

The Grinnell College, Iowa, has had exciting times recently. A freshman named Campbell, who was being hazed, managed, in the melee, to get a loaded revolver in his hand, which becoming accidentally discharged wounded one of his assailants. Since the hazing one of the students has mysteriously disappeared, the case being almost an exact parallel to the Leon Morse case, and parallel also to a case that happened in the same College three years ago.

An interesting investigation is going on under the direction of Prof. Wheeler and Prof. Smith. It has been found that the College clover fields have been badly damaged by field mice. Mr. Hornbeck under the direction of Prof. Pettit is determining the proportion of damage done by the mice, and remedial measures will at once be taken as a result of the investigation.

Instructor Taylor is engaged in an investigation of the action of the coherer, which promises to throw considerable light upon the theory and explanation of this important instrument. The work has been carried on in the evening when the physical laboratory is perfectly quiet. Even the clocks have been stopped, so sensitive is the relay coherer under investigation.

Furniture...

Headquarters COMPLETE LINE OF FURNITURE FOR STUDENTS’ ROOMS
Canvas Cots at 55c. Woven Wire Cots at $1.50. Woven Wire Springs at $1.50, $2.00, and $2.50. Mattresses at $2.00, $2.50 and $3.00. Tables at $1.50 and $2.50. Chairs at 50c up.

All goods delivered to your room free.

M. J. & B. M. Buck.

The main item in Stoves is to get the best for the least money. We have the nicest assortment ever in the city. Steel Ranges $18.00 to $40.00; Cast Cook Stoves with Reservoir $16.00 to $25.00; Base Burner Coal Stoves $25.00 to $40.00; Soft Coal Air-Tight Stoves $12.00 to $15.00; Air-Tight Wood Stoves $5.00 to $10.00; Nice Oil Heaters $3.25 to $4.00. Everyone of them fully guaranteed. A nice line of Pocket Cutlery, Razors, Shears, in fact anything needed in the Hardware Line you will find it and at prices to suit you, at

NORTON’S HARDWARE.
is shown in the lecture, from results obtained by comparison of government statistics of various nations, the lecture is illustrated with charts and drawings, which serve to simplify the statistical portions.

The candidates for the baseball team have taken advantage of the fine weather this past week to get outdoor practice.

Some of the faculty are planning to attend the meetings of the Michigan Schoolmasters' Club, and the Michigan Academy of Science, which meetings are to be held at Ann Arbor during the spring vacation. Miss Blunt is to read a paper before the Schoolmasters' Club on the teaching of German.

Reds 37—Blacks 21.

A very interesting game of basket ball was played last Saturday between two teams of girls picked from the first and second teams. Every effort was made to divide the teams evenly. The Reds seemed to have the advantage, with the first half, as their team was brilliant at times. In the second half the Blanks played the best game and managed to catch up with their opponents. Misses Paddock and Miller put up the star game for their respective teams.

It is the intention to have the Albion girls play here the first part of next term, and by the work done by some of the players we have every reason to believe that we may be victorious.

DENTISTS.


DRUGSTORES.


ELECTRICAL SUPPLIES.


FURNITURE DEALERS.


GARDENING MATERIALS.

W. E. Ranney, '00, sent on March 20, the following telegram to his father in the city.

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REDS

Miller

Ferrar

Baker

Halsey

Jensens

Burnett

Woodward

RIDERS

Dawson

Miller

Hoffman

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