Notice.

We intended that the first issue of the Record should get into the hands of everyone person connected with the College, whether student or employee; but possibly some were missed. We therefore send this copy to all who desire to call attention to the arrangement regarding subscriptions. By resolution of the Board of Agriculture the subscription price of the Record has been made 50c per year to all who wish to receive the paper regularly.

Students subscribing will have a copy of the paper sent to their parents, or guardians, regularly, free.

Subscribers may have the Record sent to their friends, not at the College, regularly, for 10c per year.

We hope and expect that every one on the grounds will feel it not only a privilege but a duty to subscribe to the Record. This is published by the College and must be made as nearly self-sustaining as possible. To that end a fine line of advertising from Lansing merchants has been secured, and we have already obtained a large number of subscriptions from the faculty and students, which, we hope, will not be unable to make a complete canvas of the College.

Please leave your subscription, as soon as possible, with Mr. F. C. Kenney, the cashier in the secretary's office. We are prepared to supply the first three numbers of the year to those who subscribe now.

A Model Cold Storage Building.

M. A. C. now has one of the best small cold storage buildings in the country. In general plan and dimensions our building is the same as the one at the Geneva, N. Y., Experiment Station, but the outer walls are completed on a larger scale.

The building stands facing the north about midway between the St. Joseph and Lake Michigan railroads. There are two natural temperature rooms, each 25 feet by 20 feet, one on the ground floor and the other in the basement directly beneath, in which it is designed to store the bulk of the fruit crop. Air enters the basement through a 10 inch tile flue extending to a point 100 feet over the fruit will ascend from the water-table to the eaves.

A cross-section of the building is a layer of heavy building paper, covered with matched hemlock flooring, outside of which is another layer of building paper. To this are nailed vertical strips one inch thick, twelve inches wide, and sixteen inches apart; also similar strips placed longitudinally three feet apart. Against these strips is placed extra heavy building paper, thus forming cells 35 inches x 14 inches x 1 inch. Then follows another series of vertical and horizontal boarding as before, forming another set of air chambers. Outside of all this is a layer of matched fencing wood, which extends more 2 inches x 1 inch, vertical strips, forming, with the siding, vertical air chambers which extend from the water-table to the eaves. In summer these outer air chambers are heated by the heat passing through the siding, except the snow room, in which the heated air can pass into the attic and out through the cupola without heating the interior of the building. The inside wall would show one 4 inch air space, five 1 inch air spaces, five thicknesses of paper and eight thicknesses of paper.

A part of the south wall has been arranged for experiment, some sections of which have been arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space, and others arranged with from one to five partitions in the air space.

The south side of the building, which is exposed to the direct influence of the cold, is divided into longitudinal sections four feet high by cross-section in hen block, except the snow-room, which is finished in Georgia pine.

It Was Our Game.

Last Saturday was the first time in years that an M. A. C. crowd had opportunity to yell at an intercollegiate football game. It was a good day for the crowd and they came in large numbers. They were talking football to anything but football and boys who were not disappointed by the sturdy boys who were training so long and so many weary, hot and sultry summer weeks, though the day was most too warm for the players.

At the half time the boys trotted briskly to the center of the gridiron and began warming up. They were followed almost immediately by the supporters of the Redmen. Promptly at three o'clock play was called. Olivet defended the south goal, and M. A. C. had the kick off. Becker sent the ball sailing forty yards into Olivet's territory. Olivet made several ends, returning the ball to her 35 yard line, when Woodworth broke through the line and scored for M. A. C. Several fumbles followed, and then the M. A. C. boys "struck their fancy". One more time after the final whistle had been blown, Olivet's line for long gains through, center, guard and tackle, and in nine minutes the ball was at the goal line when Russell pushed the ball over for the first touch down. Russell kicked goal. Olivet kicked off 25 yards and M. A. C. was given a first down at 20 yards. Olivet held M. A. C. for downs, but lost it almost immediately, and the same way. Becker and Tate made long gains, and in nine minutes our boys had the ball over for the second touch down. Russell failed in kicking for position.

It took just 12 minutes to get the third touch-down, to which Olivet contributed 15 yards by an off-side play. Russell kicked goal and the first half ended with the score 10 to 0 in favor of M. A. C.

In the second half Olivet put Hovey, a one-armed man, in center, who was afterward thrown to a corner. Notwithstanding this our boys scored in eight minutes, but failed to get an additional point. Soon after the ball was again put in play Olivet lost 15 yards on another off-side play. Price rushed the ball to Olivet's 30 yard line, then Brainerd made a brilliant break through Olivet's line for a run of 40 yards for a touch-down.

The next inning was Olivet's. Baker at right end had a weakened by an injury in the first half. Brainerd at left end was showing the result of 35 minutes of terrific work, and Fuller and Moore for Olivet made long gains around the ends, but the ball did not come as the crucial tackles made by Smith of M. A. C. Olivet won her last fast work and finally pushed the ball with ease, but only touch-down, and kicked goal.

After this neither side scored. Bartholomew took Baker's place at right end. The ball was in M. A. C.'s territory most of the remaining time, although the game ended with Olivet's 35 yard line with M. A. C. in possession of the ball. Final score: M. A. C. 26, Olivet 0. Following is the line-up of the teams:

<table>
<thead>
<tr>
<th>M. A. C.</th>
<th>Position</th>
<th>Olivet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Becker</td>
<td>Right Guard</td>
<td>Mackey</td>
</tr>
<tr>
<td>Valentine</td>
<td>Right Tackle</td>
<td>Moore</td>
</tr>
<tr>
<td>Baker</td>
<td>Right End</td>
<td>Evans</td>
</tr>
<tr>
<td>Williams</td>
<td>Left Guard</td>
<td>North</td>
</tr>
<tr>
<td>Price</td>
<td>Left Tackle</td>
<td>Mills (Capt.)</td>
</tr>
<tr>
<td>Russell</td>
<td>Left End</td>
<td>Mills (Capt.)</td>
</tr>
<tr>
<td>Kenney</td>
<td>Quarter</td>
<td>Reynolds</td>
</tr>
<tr>
<td>Tate</td>
<td>Half</td>
<td>Ingraham</td>
</tr>
<tr>
<td>Brainerd</td>
<td>Capt.</td>
<td>Left Half</td>
</tr>
</tbody>
</table>

A. J. Bracelin, with '71 is president of the local farmers' institute societies in Allegan county and W. E. Bond, with '82, is secretary. E. O. Laid, with '73, Grand Traverse, is secretary in Grand Traverse county. Earl H. Dresser, with '81, Jonesville, is secretary in Ionia county. John E. Taylor, with '72 in the Montcalm county society. C. B. Cook, with '82, Owosso, and W. W. Benis, with '76, Lake record proceedings in their respective county societies. Hon. Oscar Palmer, Grayling, at one time a student here and later a member of the Board of Agriculture, is president of the Crawford county society.

Slips of the Tongue.

"Professor Woodworth says there are two classes of people those who will be good for pay, and those who are willing to good for nothing."—Harry.

"What beautiful teeth Miss K. has."—Miss G.

"Why, I always suppose there is more. 50c per year.

"You musn't think that because a girl has a falsetto voice she has a falsetto of teeth say?"—Professor Mumford.

"I can't give you your exact address; he died a few years ago."—Harry.
Mechanical Precision.

W. R. LEONARD.

There is a saying that "Trifles make perfection, but precision the art." This is evidently true of many departments of life. It is especially applicable to the mechanic arts and often to the fine arts. Precision in the execution of any task will allow you to observe that some of the statues receive but a passing notice while a real masterpiece, executed with an admiring care, is an object of widespread admiration. What is the difference in the two cases? From the material standpoint the difference is often a very small one, yet the extreme care is one which can be observed by all. Small as the difference may be, in the case of the chisel where finish and perfection which distinguish the masterpiece can be observed, so with painting, only an expert can discover the technical difference between two masterpieces. As thus constructed it is known as the "Cornell Dividing Engine" machine having been sent to Cornell University, where it remains as a permanent testimonial to the persevering genius of Prof. Rogers and Mr. Ballou.

New Students.

The following list contains the names and addresses of the new students at the Agricultural College this term:

FRANKFORD.

Bach, Frank S., Saginaw
Baker, Hugh P., Croswell
Becher, Channing B., Tuscola
Bauer, Elmer, Grand Rapids
Bishop, Chas. A., Adamsville
Bradford, Howard, Muncie
Brown, Roy, Monerey
Brown, C. Ernest, Jackson
Burgh, S. C., Alpena
Burr, Fred, Snyder
Bates, Elmer, East Lansing
Chadsey, G. E., Kalamazoo
Chesbro, Milton, South Bend
Church, Austin
Curtis, Wm. E., White Pine
Daly, N., Detroit
Dykstra, Joseph, Owosso
Dykstra, Frank, Neenah, Wis.
Dykstra, Paul, Neenah, Wis.
Dykstra, Fred, Neenah, Wis.
Dykstra, William, Neenah, Wis.
Dykstra, Herman, Neenah, Wis.
Dykstra, John, Neenah, Wis.
Dykstra, Alva, Neenah, Wis.
Dykstra, J. W., Neenah, Wis.
Dykstra, C. E., Neenah, Wis.
Dykstra, A. W., Neenah, Wis.
Dykstra, A. A., Neenah, Wis.
Dykstra, A. J., Neenah, Wis.
Dykstra, A. O., Neenah, Wis.
Dykstra, A. B., Neenah, Wis.
Dykstra, A. F., Neenah, Wis.
Dykstra, A. C., Neenah, Wis.
Dykstra, A. D., Neenah, Wis.
Dykstra, A. E., Neenah, Wis.
Dykstra, A. H., Neenah, Wis.
Dykstra, A. I., Neenah, Wis.
Dykstra, A. J., Neenah, Wis.
Dykstra, A. K., Neenah, Wis.
Dykstra, A. L., Neenah, Wis.
Dykstra, A. M., Neenah, Wis.
Dykstra, A. N., Neenah, Wis.
Dykstra, A. O., Neenah, Wis.
Dykstra, A. P., Neenah, Wis.
Dykstra, A. Q., Neenah, Wis.
Dykstra, A. R., Neenah, Wis.
Dykstra, A. S., Neenah, Wis.
Dykstra, A. T., Neenah, Wis.
Dykstra, A. U., Neenah, Wis.
Dykstra, A. V., Neenah, Wis.
Dykstra, A. W., Neenah, Wis.
Dykstra, A. X., Neenah, Wis.
Dykstra, A. Y., Neenah, Wis.
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Dykstra, C. S., Neenah, Wis.
was prevented from returning at the opening of the term by being injured in a runaway.

Miss Irene McDermott, private secretary to Taylor Sons, wholesale dealers, Pittsburg, Pa., has been spending a week with her sister, Prof. Edith McDermott.

Mr. and Mrs. C. H. Ruppell, of Detroit, Mr. Theodore Popp, and Miss Helenlla Hillman called at M. A. C. recently to see their friend and brother, M. G. Hillman, '01.

Dr. and Mrs. Irwin F. Smith, of Washington, D. C., dined with Prof. and Mrs. Wheeler last Wednesday. Dr. Smith is bacteriologist in the U. S. Department of Agriculture.

The Congregational Society of Christian Endeavor, of Lansing, entertained about forty students of the College of Congregational affiliation at the home of Rev. C. F. Swift last Friday evening.

The young women of the freshman class began work in the wood shop last Friday afternoon under the instruction of Mrs. Hayner. Your reporter will vouch for the fact that they are straight up and down sawyers.

Owing to the increased attendance this year the College authorities have applied to the war department for more rifles. An effort is also being made to have our old Springfield rifles replaced by the new Krag-Jorgensen rifles.

At a recent meeting of the senior class the following officers were elected for the ensuing year: President, Dewey A. Seeley; vice-president, Miss Bertha Baker; secretary, Homer C. Sickels; treasurer, Miss Catherine Watkins; marshal, Miss Clara Steele.

The young people of the Epworth League of Central Methodist Church extend a cordial invitation to all M. A. C. students to attend a reception given in their honor at the Central M. E. Church Lansing, Friday evening October 8th, from 7:30 to 10 o'clock.

Already applications are coming in for admission to the senior course in cheese making, which will open November 29 and run to the close of the regular fall term. The estimated necessary expense of the course is about $17; $2.50 for incidental fee, $1.25 for board, and $2.50 for street car fare. As only 20 can be accommodated those who apply first will stand the best chance for admission.

We cordially invite M. A. C. students to come in and inspect our Fall Offerings in the way of Hats, Caps, Ties, Sweaters, Shirts, Golf Hose, Night Robes, Underwear, in fact everything in Natty Furnishings.

Students' patronage respectfully solicited.

Elgin Miffin.
News from Graduates and Students.

A. R. Waterbury, with ’93, is at the Normal this year.

H. Z. Ward, ’91, was at the Col-lege September, September 25.

The best orchestra in Lansing is the one managed by R. C. Bristol, ’93.

A. S. Osborne, with ’83, is one of the proprietors of the Rochester Business University.

L. A. Bregger, ’85, attended the recent meeting of superintendents of cemeteries in Cincinnati, Ohio.

Frank Yehina, ’93, has sent several excellent photographs of Japanese groups to Mr. G. H. True.

John Goodrich, with ’97, and George M. Houk, with ’00, came up from Detroit with an excursion September 26.

Prof. William J. Meyers, ’90, is now located at 209 South Thayer Street, recently having organized the Grand Rapids Medical College. Fred W. Kramer, with ’93, is instructor in chemistry at the college.

Mr. F. E. Skeels ’94 has assumed the duties of the position to which he was recently appointed by the Board, assistant secretary of the College. Mr. Skeels will reside on Michigan Avenue east having rented the Weed property, which he will occupy about the 15th of October.

On June 28, at the residence of Mr. F. E. Skeels ’78, there was a little social supper to which the faculty and a large number of students were invited.

The purpose being to ascertain what influences were most potent in bringing the student to M. A. C.

The census is far from complete yet, but from an examination of answers from 108 students it is learned that great credit is due our graduates, former students and present students for the large number that entered this fall. Over 59 per cent of those who have sent in answers say that they were interested in their decision to come to M. A. C. by graduates and students of the College, and over 39 per cent of the whole number give more credit for their coming graduates and students than to any other influence.

That those who left College with the purpose of completing the course are still loyal to the institution is shown by the fact that 35 per cent of those who used their influence toward sending students here were non-

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