

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY, JANUARY 16, 1912.

No. 16

THE FORESTRY TRIP.

Prof. Baker, Instructor Gilson, and the senior foresters report a most pleasant and profitable trip through the south. They left Lansing Dec. 4, stopping one day in Chicago, where the woodworking plants and lumber yards were visited. The veneer factory of C. L. Willey, P. A. Stark Piano Co., Lord & Bushnell, Hines Lumber Co., and others were inspected, and late in the afternoon the party was entertained at an informal dinner at the Press Club of Chicago.

At St. Louis the party was taken in charge by the *St. Louis Lumberman*, and at every factory and plant visited were shown every possible courtesy. Among the places to which the party were taken were, Kettle River Quarries Co., The St. Louis Box and Basket Co., and the Julius Seidel Lumber Co. At the latter plant a delightful luncheon was served in the main offices, following which the proprietor, Julius Seidel, gave a talk on the changes which have taken place in the lumber business during the past 25 years. Each of the party were presented with a souvenir relating to the company and its business. The yard holdings of this company represent some 15,000,000 feet of lumber, beside shingles, posts, etc.

At 6:30 on Dec. 5, Prof. Baker and his students were guests at a banquet of the Lumberman's Club of St. Louis, after which they left for Millville, Ark., in company with Clark A. Buchner, manager of the Freeman Smith Lumber Co. of that place. Here a week was spent in the study of forest conditions and yellow pine lumber manufacture. The next point was New Orleans, from which place, under the guidance of the Southern Cypress Mfg. Association, an observation trip to the holdings of the Litcher-Moore Cypress Co., at Litcher, La., was made.

At both the above places the students traced and made notes of all the processes leading up to and entering into the production of lumber.

Those who were privileged to take this trip were: Prof. Baker, Instructor Gilson, H. D. Hall, Chas. Burns, E. J. Juergens, G. C. Gabel, L. H. Steffens, E. C. Sanford, C. B. Baker, W. C. Geagley, A. G. Bovay, C. R. Garvey, Max Gardner and Irving R. Browning.

TAU BETA PI.

Prof. Kunze was made an honorary member of the Tau Beta Pi, Friday evening of last week. Following the initiation, the members repaired to Club E, where a banquet was served.

The toastmaster for the occasion was Dean Bissell, and toasts were responded to by the following members: Instructor Ralph Powell, L. O. Benner, Prof. V. T. Wilson, Prof. E. J. Kunze and Prof. H. K. Vedder.

THE FRUIT SHOW.

The fourth annual Fruit Show, given under the auspices of the Hort. Club, was by far the best ever held at M. A. C., both in quality and extent. The large farm crops laboratory on the third floor of the Agricultural Building was utilized, and proved an exceptionally good room for the display.

One hundred varieties were on exhibition, representing 14 counties and 11 states. In the county exhibits, Jackson won first place, with 30 varieties; Hillsdale second, with 25, and Grand Traverse third, with 23. The extremes of the state were represented by Emmet on the north and Allegan on the south.

The eleven states represented were New York, Pennsylvania, Oregon, New Jersey, California, Indiana, Wisconsin, and Massachusetts. In the state exhibits, Iowa was awarded first, Ohio second, and Delaware third.

An interesting exhibit of fruit resulting from crossing certain varieties was donated by the New York station. The diseases to which both tree and fruit are subject was shown to good advantage, with methods of combating same. Representative pictures of the proper methods of caring for the orchards also proved of interest. One of the most practical of the exhibits was the display of apples in boxes and barrels, showing the various methods of packing.

A miniature farm, representing the work of the landscape gardener, proved what wonders may be done for the old, dilapidated, run down homestead.

The apple pie contest was, of course, a feature, and quite a large number of co-eds entered the race for the barrel of apples. This first prize went to Miss Mae Hamilton, '15; the second, a bushel of apples, to Miss Lutie Robinson, while Miss Ruth Rutherford won third place. The pies were auctioned off Saturday afternoon, the mayor himself doing the honors. This closed the most successful of fruit shows yet attempted by the Hort. men.

FORESTRY CLUB.

The first meeting of the Forestry Club was devoted to the seniors. They told of their southern trip and of their many valuable experiences. Hugh Lynch, '10, who is city forester of Grand Rapids, gave a very interesting talk on the duties of a city forester.

The following officers were elected:

Chief Forester—W. A. McDonald.

Associate Forester—Judson S. Sibley.

Chief of Records and Accounts—Gerald Cook.

Ranger—B. E. Mooney.

Executive Board—C. R. Garvey.

An exceedingly good program is being prepared for the term's meetings, and it behooves every forester, including freshmen and sub-freshmen, to miss absolutely none of them.

TRIANGULAR DEBATES.

Matters have been practically arranged for the formation of a triangular debating league, consisting of M. A. C., Ypsilanti and Alma. The object will be to encourage debating among the students of these institutions. Each college will be represented by two teams, one affirmative and one negative.

The present plan is as follows: In 1911-12 M. A. C. shall debate at Alma, Alma at Ypsilanti, and Ypsilanti at M. A. C. In 1912-13 M. A. C. will debate at Ypsi, Ypsi at Alma, and Alma at M. A. C. In '13-'14 the arrangement will be the same as for 1911-12.

There will be three officers—president, vice-president, and secretary-treasurer. In the selection of these officers, each college will alternate in the selection of each of the three officers named.

A constitution has been drawn up, and, with certain corrections requested by Ypsilanti, will no doubt be accepted. In this constitution the matter of judges, questions for debate, time of same and expense is all taken care of.

It is believed that this will prove a splendid arrangement, and will no doubt stimulate an interest in this most important feature of college work.

NEW STUDENTS IN REGULAR COURSES.

In addition to the large enrollment of short course students, nine have entered for work in our regular courses.

Miss Rena Edith Benton, now of Lansing, has entered for work in domestic science. Miss Benton has completed her sophomore year in the Upper Iowa University.

Elden E. Down is a graduate of the Ithaca H. S., 1911, and has entered for the regular work of the four-year course.

Joseph E. Durand, of Republic, Mich., who has entered the electrical engineering course, is a graduate of the Republic H. S., 1910.

Cecil F. Goodwill, of Owosso, has entered for the five year course in engineering. He has had two years of high school training.

Chris P. Johnson, a graduate of Grayling H. S., '09, has entered for the work in agriculture. Mr. Johnson has also had some work at Ypsilanti.

Stephen C. Lee, of Hong Kong, China, and who has had training in the preparatory course at Valparaiso, Ind., has entered for engineering.

Asa A. Pryor, Mason, Mich., has entered for special work in agriculture. Mr. Pryor completed his junior year at Albion in '07.

Chas. B. Ross is a graduate of the University of West Va. in 1906, and has entered for his M. S. degree at M. A. C.

Henry Waller, of Charlevoix, has had training at Universities of Ill. and Chicago, and enters M. A. C. at this time for work in agriculture.

ALUMNI

'76.

William Caldwell, a successful farmer of Milford for over 35 years, has decided to sell his farm and equipment. This decision has been made on account of the recent death of his mother, who has been his companion during this time. He has not yet decided as to his future work.

'94.

A. G. Baldwin, with the class of '94, is a prominent manufacturer in Mexico, D. F., with residence at 4a Sinaloa, 115 Letra B.

'99.

Wm. Roscoe Kedzie has resigned the pastorate of the First Congregational church in Pontiac, where he has preached for the past six years, to accept a call from the church at Glen Ellyn, a suburb of Chicago. His work at this place begins Feb. 1. During his stay in Pontiac, a beautiful new church, costing \$27,000, has been built, and the membership has increased 100 per cent. From Pontiac's leading paper we quote the following: "During his stay in this city, Rev. Kedzie has endeared himself, not only to the members of his own church, but to all with whom he has come in contact. His quiet manner and his stalwart and honest friendship have caused him to be held in high regard."

'10.

J. L. Shaw is with Sargent & Lundy, Chicago Engineers, with residence at 4903 Calumet Ave. His principal work is that of designing and laying out power plants and substations. Mr. Shaw's roommate is Gordon Cavanagh, '10, who is with Wm. Bacher, consulting engineer.

C. L. Hodgman is now with the Commonwealth Power Co., of Jackson. He has only recently taken a position with the above firm, and expects eventually to work into illumination engineering work. Associated with this company are F. F. Burroughs, C. B. Gorton, J. H. Kline, Thos. Hooper, and W. M. Allen.

'11.

L. G. Johnson, of our last year's class, has recently been appointed state forester of California.

Ernest W. Baldwin is receiving the assurance of work well done in the way of a 25 per cent. increase in salary, beginning Dec. 1 last. This is his second promotion since his work at the big Panama canal began.

Harry Saier, with last year's class, is a successful farmer near Millett, Mich. Last fall he harvested 900 bushels of first quality potatoes, and sold 600 bushels to the Ohio experiment station at \$1.50 per bushel.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, JANUARY 16, 1912.

This snow imprisons me; my foolish feet

Refuse to wander on these slippery ways.

And I am prone to sigh for summer days;

But when I hear the children on the street,

Shouting with laughter in their winter's glee,

My soul is glad that not alone for me

Were all things made; else might the children lose

Half their year's joy—if it were mine to choose.

—Anna Temple.

IN the face of a "cold spell" which has broken all records in this county, both as to length and severity, for 13 years, it may be necessary to read the above verse several times in order to obtain the greatest amount of comfort. Not since 1899 has there been such a severe, continued cold wave, and the East Lansing plumbers and steam fitters have been unusually busy repairing bursted pipes and attempting to keep heating plants in condition to give proper service.

Beginning on Jan. 4, with zero, the thermometer at our U. S. Weather Bureau has gone steadily downward, until on the morning of the 13th the lowest record was 17 below, with an average of 5.9 below for the ten days.

In the year 1899 we find that for ten days in February the weather man did even worse, the lowest point reached being 24 below, with an average of 14.3. Inasmuch as the extreme cold in each case lasted ten days, the following comparison may prove of interest:

February, 1899.	January, 1912.
1st.....1	4th.....0
2nd.....10	5th.....4
3rd.....11	6th.....6
4th.....12	7th.....5
5th.....15	8th.....4
6th.....21	9th.....3
7th.....22	10th.....4
8th.....24	11th.....6
9th.....20	12th.....10
10th.....7	13th.....17

"MAGDA," FEBRUARY NINTH.

On account of basketball activities, February 9, is the first open date at the armory, at which time the M. A. C. Dramatic Club will present "Magda."

Tickets will be on sale on the preceding Tuesday.

The college orchestra will furnish the music for the occasion; and, since the cast have the parts well in hand, there will be both entertainment and instruction for all who avail themselves of the opportunity to witness the "Magda" performance.

BASKET BALL.

The players who made the trip to Illinois last week were: Vatz, Spencer, Dodge, Chamberlain, Goss, and Gauthier. The team won from Armour Institute on Friday, and lost to Northwestern College on Saturday.

The Armour game was fast, and something doing every minute. Armour has a better team than last year, and the small floor space was something of a drawback to M. A. C. The home team managed to pull off a victory, however, the final score being 39 to 30. Every man on our team scored at least three baskets, and Vatz and Chamberlain each secured four.

Northwestern College, at Naperville, Ill., makes a specialty of basketball. No football is played, and the former game occupies the attention during the fall as well as the winter months. Their men were all tall, strong fellows, and proved excellent guards, stopping many of M. A. C.'s attempts for baskets because of their ability to cover the ball. The final score was 25 to 19, favor of Northwestern. Chamberlain was ruled out on account of fouls. The home team put up a fine game, and showed the effects of good training.

Tonight Alma is playing here, and Wednesday M. A. C.'s team leaves for Indiana, where they play three hard games with Winona, Rose Poly and Wabash.

COSMOPOLITAN CLUB.

Some big doings are being arranged by the Cosmopolitan Club. The regular winter term open meeting, which is to be held in the near future, promises something exceptionally good. It will be in the nature of the festivities celebrated by the Conlu Fratics organization of Europe. Although the details have not as yet been worked out, the arrangement committee is hard at work, and will soon have things well under way.

At the last meeting, Mr. Itano gave the report of the last annual convention, held at Purdue University. Delegates from 24 universities and colleges were in attendance, and much work is reported to have been accomplished. Among others, the following are of importance: The adoption of the policy to request for faculty advisors for foreign born students at each institution; the continuation of the official organ *The Cosmopolitan Student*, has been decided in the affirmative; an international student song book is to be published; the color of the club to be cardinal and white, and the design of the proposed new pin has been adopted.

The next convention of the clubs, will be held at the University of Pennsylvania, while the international congress, which is held bi-annually, the last being held in Rome, Italy, will very likely be at San Francisco at the time of the exposition.

The question of adequate quarters has been again discussed, and a committee has been appointed to confer with the college authorities on the matter. It is hoped that some satisfactory way will be found to meet this urgent need of this important organization at M. A. C., which was the cause of many members being irregular at the meetings.

ABOUT THE CAMPUS.

Editor Lindemann, of *The Gleaner*, will speak in the People's Church both morning and evening on Sunday, Jan. 21.

Mr. T. A. Farrand, of Eaton Rapids, gave a very interesting talk on handling the apple crop before the Hort. Club Wednesday evening.

Dr. Marshall addressed the union meeting Sunday evening, on the subject "Ideals." Every available seat was taken, and the talk appreciated by all.

One of the largest audiences of the year greeted President Lancaster, of Olivet, Sunday morning in the People's church. The Sunday school attendance and offering also broke all previous records.

The short course men will engage in athletic stunts in the pavilion of the agricultural building Saturday evening from 6 to 7:30, and then proceed to the church, where they will listen to Mr. Pattengill's address.

The annual Y. M. C. A. reception to the short course students took place Saturday evening in community hall of the church. About 150 men were present. Prof. French addressed the men. Following the address, refreshments were served, and a general good time enjoyed.

The annual meeting of the Eveline Fruit and Land Co., of East Jordan, was held at the home of Prof. Taft last week, to consider the reports of officers. The board of directors, consisting of Prof. Taft, C. D. Woodbury and A. L. Darbee, were re-elected. A large number of trees were set out last season, and the prosperity of the enterprise seems assured.

Prospects look good for class basketball. The freshmen have some excellent material, and it is prophesied that the championship will be between this class and that of 1912. For the sophomores, Kennedy and Mason are back, and Markley of the junior class. The seniors have Anderson, Sheffield, Bancroft and Day, which will make a strong nucleus around which to build a team. The class series start this week.

At the recent Lansing Poultry Show, F. H. Mitchell, our college electrician, was awarded a ten-dollar cut glass bowl for the best display of birds in the parti-colored Mediterranean class. He also won a handsome 7-inch silver cup for the highest scoring cockerel in the same class at the Livingston Co. poultry show, held at Howell last week. The cup was known as the Lawyer's Trophy. Mr. Mitchell's exhibits were of brown leghorns only, of which he makes a specialty.

The January number of *The Gleaner* is the best yet received. The cover page consists of a handsome winter scene, and the contributions are timely and interesting. Among the contributors are noted H. H. Musselman, who writes on Development of Farm Power; K. D. Van Wagenen, on Poultry subjects; R. W. Powell, on Water Systems for the Farm; Samuel Langdon, on Dairying; S. J. Filkins, on Gasoline Engines; C. D. Curtiss, on Engineering; Dr. Hurt, on Veterinary subjects, and Floyd Fogle, on Building Hints.

SHORT COURSE STUDENTS.

(Continued from last week.)

GENERAL AGRICULTURE, SECOND YEAR.

Addy, Robert H., Birmingham, Mich.
Backwell, Edwin C., Manistique, Mich.
Betts, Hay M., Montgomery, Mich.
Brandel, Fred P., Remus, Mich.
Bristol, Paul, Fenton, Mich.
Cook, Luther R., Brooklyn, Mich.
Crandall, Merle S., Howell, Mich.
Cross, Frank M., Owendale, Mich.
De Gamo, Raymond J., Clyde, Mich.
Dewey, James P., Concord, Mich.
Fink, Asher C., Reading, Mich.
Fowler, Harold L., South Haven, Mich.
Gilmore, Leslie L., Romeo, Mich.
Grettenberger, Edward C., Okemos, Mich.
Gross, Herman, Grand Rapids, Mich.
Hammond, Leolin F., Springport, Mich.
Haslip, Earl R., Hagensville, Mich.
Hoolsema, Duurt, Grand Rapids, Mich.
Jenkins, Leo, Mason, Mich.
Judson, Mark, Grand Ledge, Mich.
Keck, William C., Grand Rapids, Mich.
Killick, Lee J., Doster, Mich.
Knox, James C., Niles, Mich.
Lapham, Charles N., St. Johns, Mich.
Leferve, Edward L., Hart, Mich.
Leipprandt, Theo. E., Pigeon, Mich.
Leisenring, Charles D., South Haven, Mich.
Miller, Louis J., Rochester, N. Y.
Mills, Ira J., South Haven, Mich.
Moxon, John L., Rockford, Mich.
Murrin, Harold S., Bitely, Mich.
Parish, Lester P., Homewood, Ill.
Pattullo, Alex. J., Deckerville, Mich.
Purpont, David W., Mt. Pleasant, Mich.
Purtell, Frank, Kawkawlin, Mich.
Reid, Howard E., Royal Oak, Mich.
Smith, Earl D., Pentwater, Mich.
Stienborger, Jesse E., Mendon, Mich.
Stimson, Ralph J., Rogersville, Mich.
Turner, J. D., Caro, Mich.
Uphaus, Charles, Manchester, Mich.
Westergren, Edwin, Cadillac, Mich.
Whitmore, Glen W., Manton, Mich.

HORTICULTURE.

Allen, Duane W., Jackson, Mich.
Archer, Harry M., Derby, Mich.
Baldwin, Henry A., Traverse City, Mich.
Bosworth, C. O., Metrose, Ohio.
Brown, Albert N., Jonesville, Mich.
Cheney, Calvin A., Maple City, Mich.
Daw, Burton G., Berlamont, Mich.
Dietrich, Mathias J., Hickory Corners, Mich.
Edison, A. St. Clair, Grand Rapids, Mich.
Edison, Arthur P., Grand Rapids, Mich.
Forrister, Rex, Waldron, Mich.
Giem, Ross N., Kalamazoo, Mich.
Graham, Arthur E., Detroit, Mich.
Harris, George S., Harrisville, W. Va.
Hawkins, Mendel, Bay City, Mich.
Hitchings, Raymond C., Syracuse, N. Y.
Holmes, Robert A., Grand Rapids, Mich.
Howe, Wm. C., East Jordan, Mich.
Hutton, James C., Detroit, Mich.
Jackson, Thornton B., Paw Paw, Mich.
Jackson, Mrs. T. B., Paw Paw, Mich.
Juengel, Carl E., Rochester, Mich.
Keeney, I. S., Erie, Mich.
Larned, Robert Y., Lansing, Mich.
Martin, Leonard, Parma, Mich.
Nelson, Charles A., Northport, Mich.
Nelson, Joseph E., Frankfort, Mich.
Rasmussen, George, Marlette, Mich.
Ready, Herbert, Munith, Mich.
Richardson, Cartis R., Lakeside, Mich.
Rohms, Paul P., Detroit, Mich.
Rykse, Tony, Prosper, Mich.
Shepherd, Willard F., Glendale, Ohio.
Sherman, Harry L., South Haven, Mich.
Sherwood, Harrison, Saranac, Mich.
Thome, Richard M., Grand Rapids, Mich.
Tibbs, Henry H., Grand Rapids, Mich.
Tilly, Julius W., St. Joseph, Mich.
Ustich, Edward T., Northport, Mich.
White, Herbert W., Portland, Mich.
Whitney, Granger, Williamsburg, Mich.

(Continued on page 4.)

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ABOUT THE CAMPUS

The State Peace Oration Contest will be held at M. A. C. on Friday evening, April 5.

Mr. Spragg, of our experiment station, spoke before a meeting of the State Bean Jobbers' Association, in Detroit, last week.

Instructor Farmer, of our drawing department, has successfully passed the civil service examination, receiving second place in the contest.

The second battalion give their annual "hop" on Friday evening, Jan. 26. This will be made truly military, for the officers have planned to have the military band furnish music.

The Michigan Experiment Association holds its first annual meeting at the college on the 16th inst., having been organized but one year. This association was formed in the interest of better farm crops.

At a recent business meeting of the band, Mr. E. C. Kiefer was elected manager for the present year. Mr. Kiefer will endeavor to secure dates at various towns in the state for a concert tour during the spring vacation.

On next Friday night, in the chapel, will be held the annual Freshmen Oration Contest. Those holding membership tickets in the public speaking association of the college are admitted on these tickets. Non-members will pay an admission fee of ten cents. Special music, both instrumental and vocal, will be furnished.

K. B. Stevens addressed a meeting of the Engineering Society held Tuesday, Jan. 9.

Instructor Linton spoke before the Southwestern Michigan Poultry Association at Kalamazoo recently, where a very interesting program was carried out.

Rev. Williamson, of the Plymouth church, spoke in chapel Sunday afternoon. The change of hour from 9 a. m. to 2:30 p. m. seems to meet with approval, and will no doubt be continued this term at least.

Dr. Lyman was at Cornell University, Ithaca, N. Y., last week, where, on Wednesday and Thursday, he attended the annual conference of the New York State Veterinary Association. He also gave one of the addresses of the occasion.

About 500 persons attended the first band promenade Friday night, and the affair proved a delightful one. The band presented an excellent program, and promises good things for the future. A large number of our short course men took advantage of this promenade. Another will probably be given early in February.

Instead of the regular chapel service on next Sunday, there will be a band concert in the armory at the regular hour, 2:30. All are urged to come directly to the armory from dinner, and enjoy the program of music being prepared by Prof. Clark and his musicians. It is hoped the new chairs will be available by that time.

The regular College Oration Contest will be held in the chapel Friday evening, Feb. 2.

Atty. C. C. Wood has sold his home on Michigan Ave., in East Lansing. He will probably build in the spring.

Miss Almyra Lewis, with '13, was in charge of the demonstrations of paper cooking bags and utensils for the Wegner Furniture Co., in Grand Rapids, recently.

Mr. H. R. Pattengill, editor of *Moderator-Topics*, will speak in the assembly room of the People's church at 7:00 p. m., Saturday evening of this week. Not only short course men, but everybody at M. A. C. and East Lansing are invited to hear Mr. Pattengill.

The feasibility of a senior engineering inspection trip to the canal zone during the spring or summer is being considered by the departments interested. It is stated that the water is rising in the canal, and that those who would see the project from the ground up must come soon.

In the last preliminary oration contest for the freshmen the following men received places: Messrs. Deal, Hankinson, O'Neil, Reeder, Shields, Warnhuis, Waffle and Steward. On next Friday evening, in the chapel, these men will compete for the honors, and the contest promises to be an interesting one. Each of these men have an excellent oration, and the program will be enlivened by music. Everyone is urged to attend.

D. A. Seeley, of our local weather bureau, made a brief business trip to Detroit the past week.

Several poultry enthusiasts attended the poultry show at Howell on Friday afternoon of last week.

Mr. E. Dickson, '12, judged poultry at Evart on Tuesday of last week, and also spoke on poultry subjects before a large crowd Tuesday evening.

The regular college oratorical contest will be held in the chapel Friday evening, Feb. 2, at which time M. A. C.'s representative for the state contest during the spring term will be chosen.

The Ingham County Farmers' Club were at M. A. C. Friday of last week, for the 40th annual meeting of this organization. A feed was given, and an interesting program of toasts carried out. This is the oldest club of its kind in the state.

Brig.-Gen. Banholtz, former commandant at M. A. C., and now chief of constabulary in the Philippine Islands, is on his way for a visit to the states. He will make various stops, and will probably reach his old home in Constantine about April 1.

E. E. Reynolds has opened a new barber shop in the basement of the Chase block, at East Lansing. He is at present running two chairs. Mr. Reynolds was formerly proprietor of the shop on West Michigan Ave. in the city, and at one time "barbered" at the college.

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SHORT COURSE STUDENTS.

(Continued from page 2.)

POULTRY.

Appelhof, John A., Detroit, Mich.
Bertrand, Royce D., Houghton, Mich.
Bryan, Charles L., Onondaga, Mich.
Fuller, Lewis S., East Lansing, Mich.
Hood, Lansing, Mich.
Howe, Francis E., East Jordan, Mich.
Kelly, William, Three Oaks, Mich.
Knight, Homer E., Lansing, Mich.
Kleinheuzen, John H., Chicago, Mich.
Miller, Emil L., Sharpsburg, Pa.
Peterson, Ivar, Ironwood, Mich.
Pihl, Mrs. Arthur, Battle Creek, Mich.
Pryor, Francis C., Birmingham, Mich.
Reader, Walter J., Camden, Mich.
Rice, Fred S., Lansing, Mich.
Roseb, Joseph A., Dearborn, Mich.

CREAMERY MANAGEMENT, FIRST YEAR.

Allen, J. D., Byron Center, Mich.
Baker, Roy S., Quincy, Mich.
Bassett, Frederick, Northport, Mich.
Begemen, Albert N., Hopkins, Mich.
Bettys, Frank, Walkerville, Mich.
Callender, Glen E., Edgerton, Ohio.
Cunningham, Charles S., Holt, Mich.
Curly, Volney, Howell, Mich.
Dillenbeck, Charles L., Lawrence, Mich.
Doll, James, Lucas, Mich.
Darfee, Ruel, Howell, Mich.
Dykhouse, Oane, Prosper, Mich.
Fowle, W. Stuart, Grand Rapids, Mich.
Freeman, Roy L., Detroit, Mich.
Glen, Arthur A., Tustin, Mich.
Gurden, Glenn, Howell, Mich.
Hamilton, Alvin N., Lansing, Mich.
Kehlet, Viggo, Ludington, Mich.
King, Herbert W., Cassopolis, Mich.
Lang, Barton A., Willis, Mich.
La Valle, Grey V., Morenci, Mich.
Leibler, William C., Brown City, Mich.
McNamara, John H., Howell, Mich.
Maples, Edwin E., Berville, Mich.
Mesiek, Aaron M., Burnips Corners, Mich.
Miller, Ralph J., Mendon, Mich.
Mulder, Jacob, Allendale, Mich.
Nelson, Arthur C., Marlette, Mich.
Nielson, Jens P., Watervliet, Mich.
Nielson, Niels P., Clarks Lake, Mich.
Nye, Percy, Pontiac, Mich.
Parks, Gilbert, Hanover, Mich.
Parrott, William A., Cass City, Mich.
Parshall, Dwight M., Hartland, Mich.
Riley, Edward J., Shabbona, Mich.
Ritchie, Robert G., Harrisville, Mich.
Shaw, James C., Goodrich, Mich.
Snay, Ora E., Stockbridge, Mich.
Stickley, Henry J., Byron Center, Mich.
Taylor, John E., Lucas, Mich.
Tennant, George C., Munger, Mich.
Thomas, Claude, Hopkins, Mich.
Townsend, Floyd E., Walkerville, Mich.
Urban, Wm., Bay City, Mich.
Van Buren, Daniel M., Stockbridge, Mich.
Warren, Arby J., Lyons, Ohio.
Wilkins, Robert M., Goodrich, Mich.
Wilson, Fred A., Ottawa, Mich.
Zentgrebe, Carl T., Richmond, Mich.

CHEESE.

Crossley, Valois, E., Middleton, Mich.
Conzelmann, William H., Frankenmuth, Mich.
Potter, Edwin R., Mason, Mich.

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The event sheet of the Forestry Club is in process of construction, and will soon be ready for distribution.

H. L. Baker was on the campus last week, and left Monday for Troy, Montana, where he will have charge of a ranger district of several thousand acres.

Prof. and Mrs. J. F. Baker entertained the members of the forestry teaching force and seniors Thursday evening at a six o'clock dinner. Red and green color scheme was carried out. Following the dinner, cards occupied the evening.

'09.

Katherine Koch has just gotten out a very neat little booklet on "Nature Study and Agriculture." Miss Koch is with the Dept. of Rural Schools, Western State Normal School, Kalamazoo, and the pamphlet is an outline of the work taken in these subjects by students who are preparing to teach in the rural schools.

'10.

Max D. Farmer, '10, scored another victory for old M. A. C. Out of all the contestants for the position of assistant physicist with the department of agriculture, which included men from all over the country, he received second place, with a percentage of 96. He has already received an inquiry as to when he will be able to report for work, but it is doubtful whether the drawing department can afford to let such a man go.

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