

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, MAY 23, 1905.

No. 35

MILITARY HOP.

The military hop on Friday evening was enjoyed by about ninety couples. The armory was tastefully decorated with flags and bunting, and the platform in the center of the room, erected for the musicians, was surrounded by plants and ferns.

About the usual number of uniforms were in evidence. Fisher's orchestra of Kalamazoo furnished excellent music throughout, and the affair was one of the most pleasant of the term. The patrons of the evening were Pres. and Mrs. Snyder, Dr. and Mrs. Waterman and Miss Gilchrist.

LAWN FETE.

A lawn fete will be held on the campus in front of the Women's Building Friday evening, May 26. This was the date mentioned for the regular musical concert, but it was decided to hold this fete instead. A fine musical program will be presented at this time and a big auction of mysteries will also be made a prominent part of the exercises. Each young lady member of the chorus will furnish a box to be sold to the highest bidder, the contents of the box being the *mysterious something* to be found only after the purchase. The witch of Agnesi will be on hand and reveal to those who are anxious concerning their past, present and future the correct information desired as she is a fortune teller of world wide reputation.

Throughout the evening, ice cream and cake will be served on the lawn, and a general good time is anticipated. It is hoped that all who read this notice will come and bring their friends with them. A committee has been appointed to arrange for staging and seats on the lawn and to, in many other ways, provide means for giving everyone a very pleasant evening. Supper in the various clubs will be served at 5:30 on that evening. Come over right after supper for your ice cream and cake and stay until 9:30.

Y. M. C. A.

Last Thursday evening Mr. A. Craig led a very interesting meeting on the subject, "If Christ Came to M. A. C." Mr. Craig's talk was optimistic, as it should be. The discussion which followed was helpful and interesting.

Rev. Mr. Sanderson spoke in chapel Sunday morning. His theme was the day by day growth of the spiritual and moral man. The small attendance at the Sunday morning services is not encouraging. The sermons are interesting and the music all that could be desired, and there is ample time in which to attend the down town services after chapel. Let us make it "standing room only" for the rest of the year.

Sunday evening Mrs. Esselstyn gave one of the best talks of the year in her description of Persian customs. She spoke in particular of the wretched condition of the

women and lower classes of Persia, and made us feel glad that we live in a liberal Christian country. In order to make her talk more realistic Mrs. Esselstyn donned the costume of a Persian woman. The service was well attended.

FARMERS' CLUB.

On Tuesday evening, May 16, Mr. C. B. Cook, of Owosso, addressed the Farmers' Club on Horticulture as an Adjunct to General Farming. Among those who have chosen the right vocation, none take so much pleasure in their work as the one practicing some farm specialty. Michigan is well adapted to the production of grain, dairy products, and fruit. The essential of fruit-raising is that the fruit, soil, and man must be adapted the one to the other. Horticulture requires more attention than farming. The extent to which horticulture should be practiced by the general farmer depends upon the amount of study he is willing to give it, and also upon his energy. The varieties should be selected with great care and to suit the market's demands. In this, as in other farm matters, reading especially the Experiment Station Bulletins, is very important. Horticulture is something that must be worked into. A small beginning should be made. We should remember that it is the carefully managed, well tilled, small farm, which stands hard times.

The annual oratorical contest of the Michigan intercollegiate prohibition association was held at Ann Arbor, May 15, 16. The contest was held in Newberry hall before a fairly good audience. The contest was between H. G. Burns of Kazoo; H. R. Trusler, of U. of M.; H. C. Geran, of Adrian, and O. W. Stephenson of M. A. C.

	Rank	Grade	
H. G. Burns.....	22	468	4
H. R. Trusler.....	13	514½	2
H. C. Geran.....	10	516	1
O. W. Stephenson...	15	499	3

We have reason to be proud of our orator who received third place from the ministers and lawyers, there being only 17 points difference between his rank and the man who received first place. Considering that M. A. C. did not have a local contest, we think that next year the farmers will show up even better than they did this year.

At the convention the next day the following officers were elected: Halliday, U. of M., President; White, M. A. C., Vice-President; Robinson, Adrian, Secretary; Lockwood, Hillsdale, Treasurer.

The convention will probably be held at Hillsdale next year.

C. D. STERLING, Pres.

Prest. McMurry, of Central College, at Huntington, Ind., was the guest of Mr. and Mrs. Loew, Tuesday of last week. Mr. Loew was a former graduate of the above college.

COMMENCEMENT.

June 16—Feronian-Themian Society party.

June 17—Sororian Society party.

June 18—Baccalaureate sermon.

June 19—On this date will be held the parties of the various literary societies among the young men students, the Eclectic, Hesperian and the Phi Delta societies uniting for party in the Armory.

June 21—Commencement Day exercises.

'71.

Hon. R. M. Slocum is a Regent of education for the state of South Dakota and chairman of the Regents Committee for the South Dakota Agricultural College. His address is Herreid, S. D.

'74.

Henry A. Haigh, of the above class, has recently resigned his position on the state board of health.

'99.

S. L. Ingerson is in the produce department of Swift & Co.'s plant at Ft. Worth, Tex. Mr. Ingerson is enjoying his work in Texas and states that he is both busy and happy.

'02.

Cards are out announcing the marriage of John M. Rankin, of the above class, to Miss Evelyn J. Willett, of Washington, D. C., on Monday evening, May 15, at the home of the bride's grandmother, Brightwood Park. Mr. and Mrs. Rankin will be at home after June 1st at Chico, Cal. Mr. Rankin is still interested in "Bee Culture" and his position at present is that of government expert. The RECORD extends congratulations.

CORVALLIS, OREGON.

E. R. Lake, M. A. C. 1885, is Professor of Botany and Forestry at the Oregon Agricultural College, where he has been most of the time since leaving M. A. C. He is now issuing a series of bulletins on "Apple Growing in Oregon," which is receiving much favorable comment.

H. L. Chapin, M. A. C., '87, is doing well in the real estate business at Portland, Oregon.

A. B. Cordley, M. A. C., 1888, is located at Corvallis, Oregon, where he has been professor of zoology and entomology in the Oregon Agricultural College since 1895. His principal experimental work has been on Apple Tree Anthracnose, a new fungous disease of the apple and the codling moth and late spraying in Oregon.

W. T. Shaw, M. S., M. A. C., 1901, for the past four years has been assistant in the department of zoology at the Oregon Agricultural College. He is now preparing a splendid collection of the birds of Oregon which is to be exhibited at the Lewis and Clark Centennial Exposition this summer, after which it is to be returned to the college and permanently installed in the museum.

ALUMNI.

LOGAN, UTAH.

R. S. Northrop '01, professor of horticulture and botany and horticulturist of the experiment station, has been located at the above place nearly a year and is enjoying his life and work in Utah exceedingly. He has the following to say of the West: "This is a magnificent country and has wonderful resources along horticultural lines. However, these resources are but beginning to develop.

"I recently returned from a trip in the southern part of the state, where they have a climate closely resembling Southern California. Here in Logan where the College is, the climate in the winter resembles that of Michigan with the exception that we have more sunlight. You may see from this that the state is exceedingly varied and gives me considerable range of work along experimental lines in horticulture. The state legislature the last few years has been very favorably disposed towards the experiment station and is giving us considerable aid in assisting to build up the horticultural interests of the state. I am looking forward to a pleasant year's work."

RENO, NEVADA.

The following letter is self-explanatory:

Mr. Faunce,

Dear Sir:—I am the only M. A. C. man here now. This is my 14th year; I have leave of absence for next two years to act as State Immigration Engineer for Nevada. Enclosed find P. O. order for 50 cents to pay for subscription to RECORD. Please stir me up when I get behind again, I want the RECORD and only let my subscription expire because I forget it. M. A. C. is often in my thoughts.

Cordially yours,

HENRY THURTELL, '88.

UNIVERSITY OF ARIZONA.

Howard J. Hall, is the only M. A. C. graduate at present connected with the above university. His positions have been, librarian, instructor in and professor of English 1891-1905. Prof. Hall was granted leave of absence during the year 1904-1905 and his address is, for the present, Leland Stanford University, Cal.

MOSCOW, IDAHO.

H. T. French '85, professor of agriculture and director of the experiment station, is the only M. A. C. man at the above place at present. The following shows the positions Prof. French has held: "Foreman of College Farm, 1886-87; Asst. in Farm Experiments, 1887-89; M. S., 1889; Supt. of Farm and Asst. Agriculturist, Oregon Agricultural College, 1889-90; Prof. of Agriculture and Agriculturist of Experiment Station, Oregon Agricultural College, 1890-98; Professor of Agriculture, University of Idaho, 1898; Director of Experiment Station, 1903."

THE M. A. C. RECORD.

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TUESDAY, MAY 23, 1905.

M. A. C. 6—ALBION 2.

Thursday morning certainly did not bid fair for a base ball day, but toward ten o'clock it began getting lighter and by the time the game was called the sun was shining brightly, and the diamond was in splendid condition. The game was the best seen here this season, not because of the score, but on account of the clean hitting and fielding on the part of both teams. The pitching of Neis and the hitting and base running of M. A. C., were features of the game. M. A. C. scored three runs in the first inning on singles by Armstrong, Burke and Gunnison, a two-base hit by Wilcox, and a line drive to the fence by Canfield. One in the third was made by Burke and one in the fourth by Boyle, who was sacrificed to second by Neis and scored on a single by Burke. Another run was scored in the seventh on a two-base hit by McKenna followed by singles by Burke and Canfield.

Albion scored their only two runs in the sixth on M. A. C.'s only error a single by Brail and a pretty two-base hit by Bliss. Outside of the second and sixth inning Albion did not find second base but once. For the visitors, Squire, l. f., pulled down two hits that seemed safe for second base, one from Armstrong and the other from Canfield. Howe, p., also fielded his position in fine shape.

For M. A. C., Armstrong covered all the ground between second and third, getting everything that came near him. Wilcox in his first game at third played his position well, and Towner made a sensational catch in left field after a hard run. Burke got four singles out of four times up, Canfield also doing his usual amount of hitting.

Over 800 people witnessed the game.

Albion	R	H	P	O	A	E
Squire l	0	4	1	0		
Brail m	1	1	1	0		
Bliss c	0	1	5	1	0	
Frye 2	0	1	1	1	0	
Ellerbey 3	0	1	1	1	0	
Moulton r	0	0	1	0	0	
Hynney 1	0	0	8	1	0	
Marion 3	0	0	2	0	1	
Howe p	0	0	1	6	0	

Totals 2 4 24 12 1

M. A. C.	R	H	P	O	A	E
Armstrongs	1	1	2	5	0	
McKenna r	1	1	3	0	0	
Burke l	2	4	11	0	1	
Canfield 2	0	2	1	2	0	
Gunnison m	1	1	0	0	0	
Wilcox 3	0	1	1	3	0	
Towner l	0	0	1	0	0	
Boyle c	1	2	8	1	0	
Neis p	0	0	0	3	0	

Totals 6 12 27 14 1

Earned runs, M. A. C., 6. Two base hits, Bliss, McKenna, Canfield, Wilcox. Struck out by Neis 7, by Howe 4. Bases on balls Howe 1. Umpire O'Connor.

Saturday Kalamazoo comes here for a practice game. Although Kazoo was easily defeated on their own ground, they have a good team, defeating Olivet in the cup game 5 to 1 on the 15. This will be the last home game in the regular schedule.

The management has been very fortunate in securing Armour Institute for a dual track meet on May 27, which ought to prove one of the banner athletic events of the season. Armour has won every meet they have had this spring. They have a sprinter who has done 100 yards in 10 seconds, and 220 in 22 seconds. They also have three distance men that have won from everything they run up against this year. They have a large team and a better balanced one than Notre Dame, and the contest should be more keen than the one with that institution. The management is at a heavy expense to bring a team from Chicago, and as this will, without doubt, be one of the very best events of the season, it is hoped that a good crowd may be present to help the team win. Admission 25c.

M. A. C. 5—HILLSDALE 2.

And still M. A. C. continues to win. Our team has now won from every team in the intercollegiate once and from the above college twice. This is the fourth cup game and tomorrow will close the champion series, so far as M. A. C. is concerned, until June 2 and 3. At Hillsdale it was simply a case of a pitcher against a team and the team won. Hillsdale was outclassed in fielding, base running and good hitting. Boyle caught a star game, Canfield made a splendid catch of a short hit over second and Armstrong played his position well. Wilcox drove in the last two runs for M. A. C. in the eighth with a clean two base hit to the grand stand. Up to the eighth the game was a very interesting one, the score standing 2-3.

The game was witnessed by a large and enthusiastic crowd who with horns and various other instruments (?) certainly did very systematic rooting as it was utterly impossible to hear the umpire's decisions. The field was very rough and M. A. C. played at some disadvantage but the game was won and now the cry will be "On to Albion."

The line up was as follows:

HILLSDALE	R	H	P	O	A	E
Walrath 2	0	0	2	2	0	
Brown r	0	0	3	0	0	
Wescott l	0	0	1	0	0	
Hogan 1	0	0	9	0	0	
Rowe 3	0	0	1	2	0	
Alger c	0	0	13	0	0	
Clements s	1	1	0	3	0	
Steimle p	1	1	0	3	1	
Myers m	0	0	1	0	1	

Totals 2 8 27 11 2

M. A. C.	R	H	P	O	A	E
Armstrongs	0	1	2	4	1	
Burke l	0	1	11	0	0	
Canfield 2	0	2	5	2	0	
Gunnison m	0	0	1	0	1	
Towner l	1	1	2	1	0	
Boyle c	1	1	3	4	1	
Nies p	0	1	0	1	0	
Wilcox 3	1	1	1	1	0	
McKenna r	2	1	0	1	0	

Totals 5 9 25 14 3

Two base hits, Armstrong, Wilcox. Three base hits, Brown. Struck out by Neis 4, by Steimle 12. Bases on balls, Neis 2, Steimle 2. Umpire, Hall, of Olivet.

It rained last week one day.

A hit in time saves the nine.—Ex.

Don't forget the lawn fete on Friday evening.

Mr. McCue speaks before the M. A. C. Foresters tonight.

Remember the date of the Armour Inst.—M. A. C. meet—May 27.

The Ero Alphians hold their term end party Friday evening, June 9.

Miss Lawrence entertained her mother and aunt of Hudson over Sunday.

Out of over eighty candidates for athletic honors, only five were found deficient.

Miss Pearl E. Turner of Evert visited her brother, Ray A., '08, over Sunday.

The base ball team goes to Detroit, Friday, where they play the Detroit College.

Miss Margaret McCarty received a visit from her mother a few days the past week.

The Hesperian Society are to give a party in the armory Saturday evening, May 27.

Mrs. Colby of Toledo, Ohio, spent several days with her niece, Miss St. John, recently.

William Jordon, '05, was in the hospital for a few days the past week, but is now at Dr. Foster's in the city.

Colon C. Lillie talks on "Handling the Dairy Herd during the Summer Season" in the Farmers' Club, May 31st.

Mrs. F. H. Earl and son, of Plano, Ill., were the guests of Secretary Brown and J. H. Earl the past week.

Miss Swinton of the University of Michigan, who was here for the military, remained with friends over Sunday.

Miss Belle Crowe, of Wisconsin University, formerly instructor in cookery at M. A. C., visited College friends last week.

Mr. Laverne Seelye moved to Caro, Mich., Thursday of last week, where he will have charge of a skimming station.

Rex Roberts, '09, is still in the College hospital, but is gaining slowly, and it is hoped that he may soon be out again.

Mr. Clyde Finn, a contractor and builder of Traverse City, was the guest of B. A. Faunce and wife a few days the past week.

All classes were excused yesterday afternoon when Capt. Lacey came to inspect the college battalion. The review passed off very smoothly and was witnessed by quite a number of visitors as well as College people.

The announcements posted for the Lawn Fete are certainly OK. No one can afford to miss the opportunity to spend a pleasant evening.

Mrs. Shaw left today for her former home, Montana, where she will spend the summer. Prof. Shaw accompanied her as far as Chicago.

The Hort. Club met with the Farmers' Club the past week in order to avail themselves of the opportunity of listening to the address of Mr. Cook.

Rev. and Mrs. F. M. Edwards and daughter, Mildred, left last week for Broad Run, Va., where they will spend the summer.

Director Brewer was in Ann Arbor, Saturday, where he acted as judge in the Chicago-Michigan dual meet, which resulted in a victory for Chicago, 70 to 56.

Mr. N. P. Kelb, '94-'95, visited the College Tuesday of last week for the first time since leaving in '95. Mr. Kelb is in the U. S. postal service at Port Huron, Mich.

S. W. Doty was taken to the hospital last week suffering with pneumonia. He was very sick for a few days, but is reported as being much better this morning.

Prof. H. Gregg and Mr. and Mrs. Albert Stemen of Huntington, Ind., who have been visiting Mr. and Mrs. Loew for a few days, left for their home yesterday morning.

Miss Nina Fox, '06, has been suffering with throat trouble for some time and left for her home last week. She was in the hospital under the care of Dr. Foster for two or three weeks.

A. T. Keech, with '07, is with an engineering squad doing railroad surveying near Marion, Mich. He enjoys his new work very much, although he finds 11 hours per day rather strenuous.

Through the courtesy of Mr. C. E. Walter the library has received a stereoscope and twenty-six views, many of which are scenes in Norway made by Mr. Walter during his recent trip through that country.

Rev. Ernest Bourner Allen, former pastor of the Pilgrim Congregational church in Lansing, has an article in the Olivet Echo of May 10 on "Power of Personality." Mr. Allen is a graduate of Olivet, class of '95, and is now located at Toledo, Ohio.

Work has been started on the program for next term's work. It is hoped that those who have not as yet handed in a corrected copy will do so at once as it is very necessary to have the work going if it is to be ready for distribution before the close of school.

Mr. J. M. Westgate, who is a representative of the U. S. Department of Agriculture, Bureau of Plant Industry, was here a few days the past week. He is making a study of the alfalfa plant in various sections of the country, and stated that this station has the best outlook in alfalfa work of any station he knew of. Mr. Westgate is a graduate of the Kansas Agricultural College and a great friend and admirer of Mrs. Nellie Kedzie-Jones, who was formerly connected with that institution. He goes from M. A. C. to East Saugatuck, Kalamazoo, and then back to Washington.

Mr. J. K. Kirker called on his brother, Robert Kirker, of Prof. Barrows' office, yesterday. Mr. Kirker graduated from Olivet three years ago and is at present a student at Oberlin, Ohio. He will go west for the summer and return next fall to complete his studies for the ministry.

Messrs. Farley and Dorsey were given their "preliminaries" Wednesday of last week and on that evening were initiated into the Alpha Zeta fraternity. They fulfilled all "farm" duties soberly in spite of the fact that they were the objects of amusement for others.

Miss Charlotte Burnett, playing "Viola" in the Shakespearian drama "Twelfth Night," was entertained at luncheon in the Women's Building, Tuesday, May 16, and at three o'clock a reception was given in her honor. Miss Burnett graduated from Wellesly while Miss Gilchrist was a teacher at that institution.

At a meeting of the tax payers of the College school district on the evening of May 16, plans were submitted by the board for an addition to the present school building. It was decided that the officers secure specifications from the architects, both for a plan of one room above with an outside stairway, and one for two rooms additional with side entrances and covered stairs. Another meeting will, no doubt, be held in the near future.

Mr. E. P. Simpson, of Holland, Mich., has an interesting article in the *Ottawa County Times* entitled "Things Not Learned in the District School." The writer states that there are special reasons for the introduction of the principles of agriculture in the rural schools, one of which is that the education of the country boy or girl has been away from the farm and toward the city. Mr. Simpson at one time took a special course in fruit culture at M. A. C.

Hon. James W. Humphrey died at his home in Wayland, May 12. Mr. Humphrey was injured in the East Paris wreck over a year ago and has been in poor health since. He was State Senator from 1899 to 1903. He was a veteran of the Civil war and a prominent educator in his home county, having been superintendent of Wayland schools for several years and commissioner of schools in Allegan county for six years. The *Moderator-Topics* has the following to say of him: "We know of no man fitter to go, but just the same his going makes us sad. The sympathy of his many warm friends among Michigan educators will go out to his widow and children."

Three new valuable instruments have recently been added to the equipment in the department of mathematics and civil engineering; an Amsler's integrator, a mechanical integrator, and a Burkhardt arithmometer. The integrator is an instrument for computing areas, moments and moments of inertia. It may also be used for measuring volume and the position of the center of gravity of a solid of rotation.

The integrator has a similar purpose, but gives a more general solution than is supplied by the integrator; its superiority consisting in its capacity to trace from any differential curve a corresponding integral curve, from which may be taken any number of particular values.

Then by treating the new curve as a differential curve, the instrument will trace a new integral curve and so on for higher orders of integrals.

The third instrument spoken of is Burkhardt's arithmometer, by which the ordinary operations of arithmetic may be performed with rapidity and absolute accuracy practically without mental effort. This machine differs from the slide rule and similar devices in that it gives results with absolute precision.

The integrator and integrator are of Swiss make, while the arithmometer was made in Germany. These instruments were imported, duty free, for College use.

Bulletin 96 of the Colorado experiment station on "The Shade Trees of Denver" is written by W. Paddock and B. O. Longyear both M. A. C. men. There are fourteen pages of print and 13 full page illustrations. The bulletin is intended to show those who wish to plant trees in Colorado what is best to plant under conditions similar to those in Denver. Brief directions for planting and care are given and also a tentative list of 62 species, from which selections may be made. The special requirements and commendable qualities of elm, ash, locust, maple, basswood, catalpa, walnut and others are given. The bulletin should be of much use to the people of Colorado, coming as it does from such well informed authors.

Charlie.—You are very hard to please.
Flo.—Why, no, I'm not, I like you.

The following report shows the weather conditions for the month of April, 1905.

Date	Temperature		Amount Rainfall or Snow	Prevailing Wind Direction.	Character of Day.
	maxi-mum	mini-mum			
1	42	34	.....	N. E.	Pt. Cl'dy
2	43	30	.....	E.	Cloudy
3	66	38	.....	S.	"
4	60	37	.72	S. W.	"
5	.....	30	.....	W.	"
6	44	30	.....	N.	Pt. Cl'dy
7	39	27	.15	N.	Cloudy
8	63	23	.....	S. W.	Clear
9	70	31	.....	S. W.	"
10	62	42	.26	N. E.	Cloudy
11	44	32	.....	N.	Pt. Cl'dy
12	57	29	.....	W.	Clear
13	51	35	.....	N.	"
14	47	31	.....	N. E.	Cloudy
15	37	28	.....	W.	"
16	38	25	.....	N. W.	Pt. Cl'dy
17	42	22	.....	W.	"
18	45	25	.....	W.	Clear
19	61	30	.....	S. W.	Pt. Cl'dy
20	57	47	.13	S. W.	Cloudy
21	56	34	.....	E.	"
22	53	33	.....	N. W.	Clear
23	61	34	.....	S.	"
24	66	34	N. W.	"
25	65	36	S. E.	Pt. Cl'dy
26	57	46	S. E.	"
27	69	50	.38	S.	Cloudy
28	76	53	S.	"
29	63	47	S. W.	"
30	52	40	W.	"

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A. F. GORDON, D. D. S. M. A. C. '91, U. of M. '01. 218 Washington Ave. S. Phone, Citizens 862.

J. E. STOFFER, D. D. S. Office 105 Washington Ave. S. Citizens' Phone 1049. Former M. A. C. student.

N. H. MOORE, D. D. S. Office 411-13 Hollister Building, Lansing, Mich. Citizens phone 475.

R. W. MORSE, D. D. S. Hollister Block, Room 517. Citizens Phone 52, Bell Phone 396.

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Citizens' Phone, office 275; residence, 1440.

DRUGGISTS.

ROUSER'S CAPITAL DRUG STORE. Up to date. Corner store. Opposite Hollister Block.

ROBINSON DRUG CO., successors to Aلدorf & Son, Drugs and Druggists' Sundries. 102 Washington Ave. N.

DRY GOODS.

THE JEWETT & KNAPP STORE. Dry Goods. 222-224 Washington Ave. S.

Gov. Hanley, of Indiana, has re-appointed Prof. J. Troop, '78, of Purdue University, to be State Entomologist for another term of four years.

ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC CO. Electrical Supplies, Telegraph Instruments and Telephones. 323 Wash. Ave., S.

FURNISHING GOODS.

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

FURNITURE DEALERS.

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

HACK AND BAGGAGE LINES.

ORDER your hacks for parties at Carr's Hack Line. Livery in connection. 410 Washington Ave. N.

HARDWARE, STOVES AND TINWARE.

NORTON'S HARDWARE—General Hardware, Stoves, Tinware, Graniteware, Cutlery, etc. 111 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.

CHAS. A. PIELLA. Jeweler and Optician. 121 Washington Ave. N., Lansing, Mich.

MANICURE AND HAIRDRESSING.

MRS. O. T. CASE—Manicure and Hairdressing Parlors. Masquerade Wigs for Rent. Switches made of cut hair or combings. The France-American Hygienic Toilet Requisites a specialty. New phone 118. 222½ Washington Ave. S., up stairs.

MUSIC, PIANOS, ETC.

GRINNELL BROS. Pianos, Organs and everything in the line of music. 219 Washington Ave. N.

OCULISTS.

CHAS. G. JENKINS, M. D.—Diseases of Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m., and 2 to 5 p. m. Citizens Phone No. 1030. 224 Washington Ave. South.

PHYSICIANS.

J. W. HAGADORN, M. D.—Office hours, 11 to 12 a. m., 2 to 4 and 7 to 8 p. m. Office at 212 Washington Avenue S.; home 219 Capitol Ave.

DR. H. W. LANDON. Office and residence, M. A. C. Office hours from 7 to 8:30 a. m., and 12:30 to 2, and 6:30 to 8 p. m. Sunday office hours 4 to 5 and 7 to 8 p. m. Now phone 1560.

DR. OSCAR H. BRUEGEL. Hours 9 to 11 a. m.; 2 to 4 and 7 to 8 p. m. Agricultural College, Mich. Citizens phone 1502.

PLUMBERS.

SHIELDS & LEADLEY. Plumbing and Heating. 300 Wash. Ave. N., Lansing. Both Phones.

SPORTING GOODS.

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

George McMullen, '04, of Grand Ledge, was a College visitor a day or two the past week. Mr. McMullen will remain on the home farm this year.