



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.

N EW BARBER SHOP, in Chase Building, under Bauer's Drug and Grocery Store. If you wish a stylish hair cut give us a call. E. E. Reynolds, Prop.

BOOKS AND STATIONERY.

A. M. EMERY, 116 Wash. Ave. N. Books, Gards, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Fine Framing a Specialty. Calling Cards printed promptly, \$1,00 per 100.

CROTTY BROS., 206 No. Washington Ave. -Stationery, Books. Bibles, Fountain Pens, Diaries for 1914, I. P. Note Books.

BOOK BINDERS.

BLUDEAU & SIEBERT.- Bookbinders, library and fine art bindings, file boxes, map mountings, albums, pocket books, etc. Citizens' phone No. 489. In City National Bank Building. Geo. G. Bludeau and Henry H. Siebert.

CLOTHING.

 $E^{\rm LGIN}_{\rm men's\ Furnishing\ Goods.}$ See ad

LOUIS BECK COMPANY, 112 No. Washington Ave.-Correct Clothes, Up-todate Hats and Caps, Classy Furnishings.

CROCKERY AND GLASSWARE.

H. LARNED.-China, Glass & Lamps. 105 Washington Ave. S.

DENTISTS.

J. E. STOFFER, D. D. S. Office 208-5 City National Bank Bldg. Automatic phone 561; Bell phone 61. Former M. A. C. student.

DRUGGISTS.

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

COLLEGE DRUG AND GROCERY CO.-Express office. Agency Star Laundry.

DRY GOODS.

J. W. KNAPP CO,- Dry Goods and Furnishings, 220-224 Washington Ave So.

ELECTRICAL SUPPLIES.

 $\begin{array}{c} C_{\rm CO,-Full \ bindline \ constraints} C_{\rm CO,-Full \ bindline \ constraints}$

HARDWARE, STOVES & TINW'RE. NORTON'S HARDWARE.-General Hardware, Tinware, Graniteware, Outlery, Stoves, etc. 111 Washington Ave. S. See ad.

MANUFACTURING & HAIR GOODS

M RS. O. T. CASE. – Manufacturing all styles of Hair Goods to order, and Hair Goods Shop. Old switches enlarged, colored and renovated to look as good as new. The Franco-Americal Hygenic Toilet Requisites a specialty. Automatic phone, No. 3451. 214½ Washington Ave. S.

MUSICAL INSTRUMENTS.

GRINNELL BROS.-"Michigan's Leading Music House." High Grade Pianos and Player Pianos. Easy Terms. Pianos to Rent - Year's Rental out on Purchase. Everything in the Realm of Music. LAN-SING STORE: 219 N. Washington Ave.

PHYSICIANS.

DR. OSCAR H. BRUEGEL.-Cor. Mich. Ave. and Grand River Ave., East Lansing. Hours, 7 to 8:30 a. nl.; 2 to 4 and 7 to 8 p.m. Sundays, 12 to 1 and 5 to 6 p.m. Citizens phone 1344; Bell 625.

DR. H. W. LANDON, East Lansing, Mich. Office hours: 7 to 8:30 a.m., 1:30 to 8 and 7 to 8 p.m. Sundays, 10 to 11:30 a.m. and 7 to 8 p.m. Oitizens' phone 9228.

EYE, EAR, NOSE AND THROAT.-Dr. J. S. Owen, 115 W. Allegan St., Lansing, Citizens phone 473.

PRINTING.

LAWRENCE & VAN BUREN PRINT-ING CO.-210-212 Grand Avenue North, Fine Printing. Both Phones.

A LLEN PRINTING CO.-128-130 Ionia St. West. Printing, Typewriters, Adding Machines, Office Supplies, Programs, Engraved Cards, Filing Cabinets, Sectional Book Cases. Bell 1094; Automatic 3436. Special care given to M. A. C. and its students.

R OBERT SMITH PTG. CO.-Cor. Washington Ave. and Ionia St.

Do You Want

Pair Shears Knife Safety Razor— Gillette, Auto Strop, Ever-Ready and Enders to select from Hones and Strops Saws Hammers Hatchets Chisels

In fact, anything you need in hardware you will find — and at prices to suit — at

Screw Drivers

Norton's Hardware

WRITE FOR CIRCULAR

Four big pages in this circular that tell of the wonderful values that are being offered during this Great Lockhart Sale, beginning Wednesday morning, Jan. 7th.

Every department of this store is co-operating to make this the greatest merchandising event in all Michigan. This circular will be mailed to any one FREE upon request. Remember that we prepay all charges on mail orders, and guarantee satisfaction or refund your money.





All Charges Prepaid on all Mail Orders.

Mackinaws, Sweaters, Raincoats and Overcoats

Are in demand now. We specialize in the above, and are in position to show you the most complete stock in the city. May we have the pleasure of your inspection?

ELGIN MIFFLIN.

THE M·A·C RECORD

EAST LANSING, MICHIGAN, TUESDAY, JANUARY 13, 1914.

NO. 14.

SOME "RECORD" HISTORY.

"My Dear Editor:

"As evidence of my appreciation of your efforts to make the RECORD as interesting as possible to the large army of those who have known M. A. C. as students, I herewith respond to your request.

"I have watched with interest and approval the changes in the RECORD, and am reminded that I have the honor, or otherwise, since it is suggested the name be changed, of having suggested to Prof. Frank Kedzie, who was, I think, chairman of the faculty committee that organized the REC-ORD, the name, 'M. A. C. RECORD.' We were out on institute work, and he voiced the committee's wish for a name. 'M. A. C. Record,' was my response to 'Frank's' query for a name, and my pride was tickled when the first issue appeared and I discovered my suggestion had 'taken root,' as it were.

"Personally I should rather have the weekly visits than to have a larger publication coming monthly. A smaller reminder of old days coming oftener, for me.

"As to reunions, I have been one of those who have not found it practicable to get back often, but have had the disappointment of being there in an 'off year' when there was hardly any one of 'my day' there; then again of having been there in '07, when nearly all were there. Penn. State, from which I have so recently come, follows the plan of making a feature each commencement of the class that graduated fifty years ago, going to some considerable trouble to get as nearly as possible all of the members back. Then the classes for whom it is the five, ten, fifteen, etc., anniversary hold reunions. This plan seemed to work well there.

"As many of the graduates are in college work, we are greatly interested in the progress that M. A. C. is making. I am sure we will be particularly interested in the evidence of it which finds its way into the columns of the RECORD, as well as its football record. Under-graduate publications usually run to excess on athletic news, while

alumni papers are one-sided on personals. I. for one, hope to see our M. A. C. RECORD exemplify the spirit of our societies peculiar to M. A. C., *i. e.*, all-roundness. As the mouth-piece of the State Board, the RECORD exploited those features which were expected to attract new students, holding rather subordinate athletics, and especially societies' activities. In its new relation to the institution and alumni it would seem wise to cultivate the broader and more numerous touch. for there are those to whom athletic memories are uppermost, while to others society —either Hesperian, 'Lit,' "Tic,' or otherwise-occupies front rank in memory pictures, and there are those whose most cherished pictures will be of faculty and studies. If, therefore, each number of the RECORD contains something of interest to each class, the subscription list will be larger. * *

"Yours truly,

"H. E. VAN NORMAN, '97."

Mr. Van Norman is practically president of the University Farm School at Davis, California. They have a faculty of 24 and an enrollment of about 400. The school is really part of the College of Agriculture, but is located seventy miles from Berkeley. It aims to give training to a large class of young men who find that they lack agricultural knowledge, but who lack also the entrance requirements for the University, and who are too old to go back to high school to get them.

A singular honor which has recently come to Prof. Van Norman lies in his re-election to a third term as President of the National Dairy Show, in spite of the fact that he lives at so great a distance from Chicago.

'99a.

W. R. Kedzie, who has for the past few years been pastor of the Congregational church at Glen Ellyn, Ill., recently received a call from the Congregational church at Charlotte, Mich. His parishioners at Glen Ellyn refused to accept his resignation, however, so he remains at the latter place.

THE M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION.

GEORGE C. SHEFFIELD - - Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Entered as second-class mail matter at the Post Office in Lansing, Mich.

Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter. Stamps will not be accepted.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

TUESDAY, JANUARY 13, 1914.

1000 SUBSCRIBERS TO THE RECORD BEFORE MARCH 25th.

Circulation This Week, 702.

OUR NEW SLOGAN.

RECORD readers will note that this issue of the paper carries a new slogan at the head of the editorial column. Just at this time, when the RECORD is preparing to appear in its new form, is believed to be a good time to start a strong movement.

Except for one thing, the RECORD, as official organ of the M. A. C. Association, is doing pretty well, thank you. We are of the opinion that the percentage of readers is not as high as it should be, considering the total number of Association members. The eligible members of the Association number above 2,500, while the total circulation of the RECORD is but 700.

We believe that at least half of the members should be taking the paper. Surely the price is not too high, for the paper itself is worth all of it, and there are no dues or fees of any sort required of the members. Then, again, we believe that every one, old or young, will find much to interest them in the weekly visits of the RECORD.

At any rate, the campaign is on. Each week the circulation for the week will appear at the head of this column. Watch it grow!

* * *

ALUMNI NEWS WANTED.

There are certain times when ye editor must needs scratch his head and ransack the deepest recesses of his memory in search of news regarding alumni. Sometimes we opine that the said alumni and ex-students have all gone on vacations, for nothing is heard of them for a long time. Then all at once some kind friend sends in a note or two about some of the old boys—or girls, and everything is lovely again.

In all seriousness, however, we want to ask that the readers of the RECORD remember us frequently, and send in news regarding classmates and old friends. There is no denying that the part of the RECORD which is most generally read is the news about old students. Men and women will read to the bottom of the column every time, looking for the name of some one whom they know, when they will pass at once over other items.

The paper, which is YOUR paper, will be just as interesting as you make it. If you do your part and send in bits of news from time to time—say every two weeks, or once a month—the amount of alumni news in the columns of the RECORD will increase appreciably. If you can't think of something about others, tell us about yourself, and what you are doing.

Try this idea out. Let us hear from you. If the RECORD, and the M. A. C. Association are to be successful and continue to grow, it must have the support of every alumnus and ex-student. Think it over.

* * *

THOSE LOCAL ASSOCIATIONS.

The holidays are now passed. We trust that everybody enjoyed a safe and sane New Year. The whole of 1914 is ahead of us. What will there be to show by 1915.

It is time for the local associations to begin organizing. In some cases the only practicable form will be in the nature of a county association, although there are many towns, especially in Michigan, where enough M. A. C. people can be gathered together to make a small-sized banquet and general "get acquainted" meeting a success.

As has been said before, the Alumni Secretary is ready and anxious to help as soon as an opening is offered. If anyone will get a few of the alumni in his town or county together and arrange a date for some sort of a meeting, the central office will gladly furnish a speaker from the College. Deans Bissell and Shaw, Profs. Kedzie and Hedrick, and President Snyder will be available for a good many meetings of this sort. Who will start the ball rolling?

THE BY-LAWS.

The new by-laws and amendments to the constitution of the old M. A. C. Alumni Association have been drawn up and approved by the executive committee. The latest let-

* *

*

ters of approval have only recently been received, and the by-laws, together with the constitution and names of the committee, will appear in next week's RECORD.

Following the first publication of the above, the columns of the RECORD will be open to discussion of the material embodied in the new acts. The entire subject will be reprinted in the issue of February 24, together with a printed ballot. The object of such a move is to insure a perfect understanding of the matters to be voted on, and to provide a uniform ballot.

Too much consideration cannot be given these questions at this time. The changes embodied in the by-laws and amendments, if carried, will form the exact basis of the M. A. C. Association for some time to come. The committee which drafted them believes they are good. The executive committee of the Association, which has already passed upon them, believes the same. After March 1 it will remain with the readers of the REC-ORD to say whether or not they shall become the foundation of the M. A. C. Association of the future.

Read them over carefully, making sure of each one separately. Then, when the ballots are printed, take time to send your vote in as early as possible.



The RECORD is desirous of obtaining the addresses of the following former M. A. C. people. If any of our readers can help us out on this matter we will appreciate it very greatly. The last known address is also given here:

H. D. Fargo, Toledo, Ohio.

S. S. Fisher, Elyria, Ohio. F. Ferrand, Wyandotte, Mich.

B. Barlow, 207 Ninth St., S. W., Washington, D. C.

J. F. Coats, Princeton, B. C.

W. R. Goldsmith, Duluth, Minn.

L. P. Bushnell, No. Fork, Calif.

L. B. Hitchcock, Mesa, Ariz.

J. N. Estabrook, Ionia, Mich.

Mrs. Daisy Coffeen, Lansing, Mich.

A. R. Carter, Rockford, Ill.

R. L. Brown, Dallas, Tex.

E. J. Freeman, Minneapolis, Minn.

T. E. Caulkins, Collins, Idaho.

W. F. Carleton, Bakersfield, Calif.

The State Board has authorized the printing of 3,000 copies of Dr. Beal's History of M. A. C.

12

M. A. C. MEN TO MEET AT ROCHESTER.

The meeting of the Western New York Horticultural Society annually brings several M. A. C. men to Rochester. So far, however, these fellows have not gathered around one table. This year I am trying to work up a gathering. U. P. Hedrick, Hugh P. Baker, and I are all to be at the meeting. and are planning on a Dutch treat supper, at which we hope other M. A. C. fellows will report for chinning as well as masticating.

Probably we shall meet at the Hotel Seneca at 6 o'clock on Wednesday, January 28. Everyone who can come should write me at box 319 Madison Sq. P. O., New York City, up to January 24, and at Hotel Seneca, Rochester, after that date. Let's have a big, M. G. KAINS, '95. jolly turn-out.

PORTLAND GOING STRONG.

Portland, Oregon, does not want to be counted merely as among those present. It insists that its name must be mentioned, full-size, every little while, and appearances seem to justify the claim. In a letter received recently, K. B. Stevens tells of a meeting of Michigan people at which a goodly number of M. A. C. alumni were present. They were: W. C. Ball, '01, and wife, Leroy Thomas, ex-'03, and wife, Mr. Alfred Post and wife (Dora Skeels, '06), E. D. Searing, '02, and wife, K. B. Stevens, '06, and wife, Arthur Kocher, '02, and L. J. Shaw, '10.

Stevens goes on to say: "We have a strong, active organization here, and have gathered a number of times this past year for picnics and socials at different members' homes. Our banquet will be in February, at which time we will toast our alma mater, her teams, and recollections.

"We are pleased with the new alumni 'doings.' Enclosed is the price of our new paper for another year."

K. B. Stevens' address is now 1177 Kerby St., Portland, Ore.

'13a.

D. L. Hagerman, who is teaching agriculture in the schools at St. Johns, Mich., stopped in at the College on his way to spend the holidays at home.

Irvin T. Pickford has had fine success since his graduation. He has been in the em-ploy of the Grand Traverse Fruit Co., as superintendent of their mammoth orchards at Empire, Mich.

L. R. Servis has been teaching agriculture in the high school at Monroe, Mich.

WORK OF PAST TERM UP TO OTHER YEARS.

Such records of class work in the various departments as are readily available show conclusively that the standard of work during the term just past was fully up to that of the corresponding period in previous years. Though the total number of conditions given out was possibly larger, the proportion was probably less than usual.

The excellent showing is all the more gratifying when it is remembered that there have been about 400 more students in college than ever before at this time, and that in many cases the class room facilities leave much to be desired. Good things come slowly, however, and the College may look forward to a gradual easing of the situation in future years.

The general average, were such a thing to be computed, would be raised considerably according to a report from part of the chemistry department. Prof. R. C. Huston states that the grade of work done in his senior and junior elective classes is the best he has ever seen. On the whole, though, the showing of all classes, from freshmen to seniors, is reported as being fully as good as any other year. In no case has the work fallen below the high standard customarily set, and in many instances it is much better.

It is a noticeable feature that even among the members of the varsity football squad the quality of work is fully as good this year as that offered by the other students. Two of the men, Gauthier and Gifford, are members of Tau Beta Pi, while several others rank near the top of their respective classes.

BASKETBALL SEASON FOR 1914 OPENS THIS WEEK.

M. A. C. will officially declare the basketball season open on Friday night, when the Overlands, of Toledo, appear on the local floor to furnish opposition for Coach Macklin's proteges. This will be followed by a number of games away from home, the next appearance of the college team being early in February, when Notre Dame comes to East Lansing.

Coach Macklin has been busy arranging some matters in the East, but the basket tossers have had no vacation on that account. Under the direction of Captain Gauthier the men have been hard at work since college opened, and by the time the first game starts expect to be in prime condition for a hard battle.

Prospects for a winning season at the

popular indoor sport were never brighter, and M. A. C. is looked to to continue the brilliant record established last fall upon the gridiron.

M. A. C. GRADUATE BECOMES CITY CLERK OF MEMPHIS.

The Michigan Agricultural College now has a representative in the municipal government of Memphis, Tennessee, through the recent promotion of C. C. Pashby, '94e, to the position of city clerk. His name was placed before the city commissioners last 'Tuesday afternoon, and he was formally elected. Mr. Pashby's promotion comes in the nature of a reward for twelve years of faithful service.

Mr. Pashby is 45 years old, and has been connected with the engineering department of the city since his first appointment as chief clerk. The salary of his first office was \$75 per month. As city clerk he will receive \$3,000 per year.

After his graduation from M. A. C. in 1894, Mr. Pashby took a postgraduate course in engineering at the University of Michigan, and went to Memphis almost immediately. His work there has been markedly successful, and he has a large circle of friends who will join with his fellow-alumni of M. A. C. in congratulating him upon his deserved promotion.

• (Note—The above is part of a clipping taken from the *News-Scimitar*, of Memphis, and sent to the RECORD by Mr. A. B. Turner, '81, of Cairo, Ill.)

E. M. McElroy is with the American Book Co., at St. Paul. He was visited recently by Prof. W. O. Hedrick, who brought back word that Mr. "Mac" will welcome M. A. C. people who chance to go to that city.

The name of an M. A. C. alumnus appears in the list of men who compose the commission recently appointed to investigate the beef production of the United States. H. W. Mumford, '91, is the man. When at his regular work he is professor of animal husbandry at the University of Illinois.

Earl C. Kiefer, '12e, who is teaching mathematics at the College this year, was married during the holidays to Miss Helen D. Haight, of Lansing. During his course as a student, and since, Kiefer has made many friends, who unite in wishing himself and his bride all happiness. They will be at home to their friends after February 2, 1914, at 129 Elm St., East Lansing.

What's Doing Chis Month

This is a new department for the RECORD, but we believe it will be appreciated by many. The former members of various societies will be glad to know when their parties occur, and there are other functions of interest to the alumnus. The editor, while in Detroit recently, was asked about various parties, such as band dances and militaries, which leads to the belief that this column may be helpful. The list of activities for January is given below:

Jan. 16—Football banquet by inter-society union.

- " 17—Orchestra party, Armory.
- " 24—Aurorean party, Ag. Bldg.
- " 24-Hesperian party, Armory.
- " 30-Ionian party, Ag. Bldg.
- " 31-Band dance, Armory.
- " 31-Eclectic party, 'Tic house.
- " 31-Delphic party, Ag. Bldg.

FARMERS' INSTITUTES MUST DO WITHOUT "MOVIES."

It is generally acknowledged that "movies" of an educational sort can and do play an important part in many phases of our modern existence. In no way is this more true than in carrying the gospel of the newer agriculture into virgin territory.

Prof. L. R. Taft, head of the department of Farmers' Institutes at the College, planned to use moving pictures to bring out many of the more important points for discussion at the many institutes to be held in Michigan this winter. The feeling was that the results would be better and more lasting if the message it was desired to give were delivered in a graphic manner rather than verbally.

In making the plans, however, those in charge ran hard against the clause in the state laws which requires all moving picture theaters to be located on ground floors. In most small towns the halls where the meetings are to be held, and where the pictures would have to be shown, are in the second story of frame buildings, making it out of the question to attempt to show the films.

The idea of using them part of the time has not entirely been given up, and unless present arrangements miscarry, those attending the Round-Up Institute at the College will have an opportunity to see the pictures.

WINTER SHORT COURSES OPEN WITH GOOD ATTENDANCE.

Registrations for the 1914 short course classes began Monday morning, January 5, and up to the Thursday night following nearly three hundred men and women had enrolled in the various departments. The exact number was 272, and fell considerably short of the expected total, although it is probable that several more will enter within the week.

Horace W. Norton, Jr., '03a, is in charge of the short courses this year, which is equivalent to saying that Mr. Norton is a busy man. It is considerable of a task to handle so many men who are unfamiliar with the ways of the College, and do it expeditiously and in a way to please all.

As was to be expected, the installation of the new two-year courses last November seems to have affected the size of this year's short course class. There are 137 enrolled in the two-year work, which makes a real total of 409 short course students. This number is considerably in excess of the figures for any previous year.

As usual, the heaviest enrollment was in the first year of the general agricultural work, there being 120 so classified. The details of the class are given below:

General	agri	cu	lt	u	re	з,]	Ls	st		y	ea	11	٠.	 	1	 	120
General	agri	cu	lt	u	re	э,	2	20	f	y	re	a	r					31
Creame																		57
Horticu	lture	4													į.			34
Housek	eeper	s			÷													22
Poultry								i,				į.						4
Cheese							÷	Ļ							Į.			4

Among the interesting features of this year's class is the designation of the women's work now, known as "housekeepers." The number of college men in the class is also large enough to warrant mention.

L. R. Dorland, '07a, is employed by the state of Texas, as deputy state inspector of orchards and nurseries. He writes that he finds his work very interesting and instructive. He also speaks of the manifold opportunities which Texas affords the young man who understands the business of agriculture or horticulture. His address is Box 375, Houston, Texas.

Ward R. Shedd, '02e, of Rockford, Ill., was married on December 29, 1913, to Miss Alta M. Gatchell, also a student at M. A. C. about 1908. The wedding took place at Marshall, Mich.

COLLEGE LIBRARY HAS BAILEY'S NEW BOOK.

The College library has just received from Dr. L. H. Bailey a copy of his latest book, "York State Rural Problems." The book is mainly a collection of short talks that have been given from time to time to the agricultural students at Cornell University. Most of them touch upon the live, present day agricultural problems. All of them are full of splendid suggestions and ideas along the line of agricultural development. The first essay is especially interesting, and is given here in its entirety.

"The young farmer should feel that he is going into his busi ness armed with the courage of science, the tools of invention, and the resourcefulness of education. He is going with the purpose to win. He will take account of all the conditions, advantages and disadvantages. He will choose his farm with an understanding of the elements of failure and success. He will make a physical valuation of the property. He will lay out a farm scheme. He will plan to safeguard the fertility of the land. He will project ways whereby he may articulate his farming with the life of the community. He will be humble in his opinions and teachable by his fellows; but, if he has the right stuff in him, he will also carry the spirit of challenge, and he will meet his situation with the determination of a man. Every farm is a problem."

Ex-'11.

Roc Leveille is in the employ of the Studebaker Corporation, work ing in Oklahoma.

'12e.

Mr. and Mrs. C. S. Foster, East Lansing, announce the engagement of their daughter, Rose, to Mr. Joseph F. Jonas, of Detroit, a member of the class of 1912.

Lawrence & Van Buren Printing Company

210-212 Grand Ave. North



Both Phones. 616-624 N. Capitol Ave.



ROBERT SMITH PRINTING CO.

OUR FACILITIES ARE COMPLETE FOR DESIGNING - ENCRAVING - PRINTING - BINDING CLASS PUBLICATIONS AND COLLEGE ANNUALS

Announcements, Invitations, Programs, etc., given special attention.

You Will Like This Silo

You know that a silo must have an airtight, moisture-proof wall to keep its contents fresh, sweet and succulent. It is the wisest kind of economy, then, to build a silo that keeps ensilage in perfect condition until it is all fed—a silo that is not in continual need of repairs and soon has to be replaced. Erect a

NATCO Imperishable Silo

on your place — it will stand for generations — a most sensible kind of monument to your good judgment. The **Natco Imperishable Silo** is easily erected by any mason. Made of vitrified clay hollow blocks which are reinforced between each layer by continuous steel bands buried in the mortar. These blocks make a silo wall that never swells, shrinks, freezes nor cracks, — no hoops to tighten — no painting — no continual outlay for repairs.

Weatherproof -- Decayproof Fireproof -- Verminproof

Build a Natco Imperishable Silo and end your ensilage troubles forever. It's the most attractive as well as most durable silo you can erect a valuable addition to your permanent farm buildings.

Write for Free Silo Book Our new silo catalog will interest you-describes fully the many feat. ures which make the Natco Imperishable Silo superior to others. Write for Silo Book

NATIONAL FIRE PROOFING COMPANY LANSING MICHIGAN



8