

# THE M·A·C· RECORD

VOL. XX

TUESDAY, APRIL 6, 1915.

NO. 25

## TRACK RECORDS AT M. A. C.

Alumni and former students may be interested to see again the track records which have been made at M. A. C.

<i>Event.</i>	<i>Record held by.</i>	<i>Made.</i>	<i>Year.</i>	<i>Record.</i>
100-yd. dash .....	H. E. Moon.....	1904	Special	10 sec.
220-yd. dash .....	H. E. Moon.....	1904	Special	22½ sec.
440-yd. dash .....	C. J. Oviatt.....	1908	1909	51 4/5 sec.
One-half mile run.....	C. J. Oviatt.....	1908	1909	2:02
Mile run .....	M. Geib .....	1912	1913	4:42 4/5
2-mile run .....	Ralph Carr .....	1908	1908	9:56
120-yd. hurdle .....	G. W. Shaw.....	1910	ex-'12	15 4/5
220-yd. hurdle .....	G. W. Shaw.....	1910	ex-'12	26 2/5
Running broad jump.....	H. E. Moon.....	1904	Special	22 ft.
Running high jump.....	C. S. Lord.....	1912	1913	6 ft. 1 in.
Shot put .....	A. L. Campbell....	1910	1910	41 ft. ½ in.
Hammer throw .....	R. Vosper .....	1910	ex-'12	126 ft.
Discus .....	W. W. Blue.....	1910	1915	114 ft. 2 in.
Pole vault .....	C. W. Loveland....	1914		11 ft 6 in.
One-mile relay .....	C. J. Oviatt, '09	1908		3:31 3/5
	G. H. Allen, '09			
	J. W. Knecht, '11			
	G. H. Bignell, '09			

Published by  
 The MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION  
 East Lansing, Michigan

# DIRECTORY

## Lansing Business and Professional Men

THE names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope the faculty and students will patronize those who patronize us.

### A. M. EMERY

116 Washington Ave. N.

Books, 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 1915, I. P. Note Books.

### BLUDEAU & SIEBERT

Bookbinders, Account Book Makers, Paper Ruling, Library and Fine Art Bindings, File Boxes, Map Mountings, Albums, Pocket Books, Etc. Citizens' phone No. 3019. In City National Bank Building. Geo. G. Bludeau and Henry H. Siebert.

### LOUIS BECK COMPANY

112 No. Washington Ave.

Correct Clothes, Up-to-date Hats and Caps, Classy Furnishings.

### H. H. LARNED

CHINA, GLASS AND LAMPS

105 Washington Ave. S.

### J. E. STOFFER, D. D. S.

Office 208-5 City National Bank Bldg.

Automatic Phone 2361

Bell Phone 61

### NORTON'S HARDWARE

General Hardware, Tinware, Graniteware, Cutlery, Stoves, Etc.

111 Washington Ave. S.

See ad.

### MRS. 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-American Hygienic Toilet Requisites a specialty. Automatic phone, No. 3451. 214½ Washington Ave S.

### DR. OSCAR H. BRUEGEL

Cor. Michigan Ave. and Grand River Ave., East Lansing.

Hours: 7 to 8:30 a. m.; 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 to 3 and 7 to 8 p. m. Sundays, 12 to 1 p. m. Citizens' phone 9228.

### DR. J. S. OWEN

EYE, EAR, NOSE AND THROAT

15 W. Allegan St., Lansing.

Citizens' phone 2724.

### ALLEN & DE KLEINE PRINTING COMPANY

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.

### A. E. OWEN, M. D.

128 W. Allegan St., Lansing, Mich.

EYE, EAR, NOSE AND THROAT.

### DR. C. A. GRIFFIN, Osteopath

424 Tussing Bldg., Lansing

328 Grvce St., East Lansing

Automatic phone.

Student rates.

### CAPITOL ELECTRIC SUPPLY COMPANY

ELECTRIC SUPPLIES OF ALL KINDS

Latest Improvements in Reading Lamps, Tungsten Lamps, Shades, etc. Motors and Generators.

117½ Michigan Ave. E.

## Alumni Business and Professional Directory

### PAGELSEN & SPENCER

PATENTS, PATENT LAW, TRADEMARKS

1107-10 Chamber of Commerce Bldg., Detroit, Michigan

E. N. Pagelsen, '89

L. M. Spencer, '06

Formerly Examiners U. S. Patent Office.

### DR. E. A. SEELYE, '04, Osteopathic Physician

300 Prudden Bldg., Lansing. Hours: 9 to 11:30 and 1:30 to 5.

Special attention given to rectal diseases.

### KUMBOSS! KUMBOSS! KUMBOSS!

holsteins, of course.

KUMBOSS HOLSTEIN FARM, Howell, Michigan

J. G. HAYS, '11, Proprietor.

Every time you call your cows you advertise my farm!

### GOODSELL, ZELIN C. (Forestry, M. A. C. '11)

INSURANCE AND BONDS OF EVERY KIND

If you haven't insured your salary, better see or write Goodsell about a good proposition.

LANSING INSURANCE AGENCY, Inc., 110 W. Michigan Ave., Lansing, Mich.

### THE CORYELL NURSERY

Offers a complete line of hardy ornamentals for landscape planting. Stock dug fresh from the fields, ready to grow. An early order means an early delivery. 1915 circular sent on request.

R. J. CORYELL, '84,

RALPH I. CORYELL, '14,

Pres.

Sec'y-Treas.

Birmingham, Mich.

### BETTER PAINT—DIRECT TO YOU

WEST CHEMICAL & PAINT Co., Springport, Mich

R. J. WEST, ex-'05

W. H. WEST

West pays the freight

Invitations Programs  
Cards Announcements  
Personal Stationery  
Engraved or  
Printed

Always a selection of the latest styles and the newest features conforming to correct social usage

Orders sent in by mail receive our most careful attention

Robert Smith Printing Co.  
Lansing, Michigan

# THE M. A. C. RECORD

VOL. XX.

EAST LANSING, MICHIGAN, TUESDAY, APRIL 6, 1915.

NO. 25

## JACKSON M. A. C. ASSOCIATION.

The first annual banquet of the M. A. C. Association of Jackson was held Monday evening, March 22d, at the Jackson Y. M. C. A. Twenty-six were present at the meeting, 24 of whom were graduates or former students of M. A. C.

After a most enjoyable banquet, John I. Breck, '84, presented Prof. F. S. Kedzie, '77, who was present from the College, and a very instructive talk regarding the growth and present status of M. A. C. was given, well flavored by stories and reminiscences of college life and as only Prof. Kedzie can give. L. Whitney Watkins, '93, next responded to the demands of the president and he was followed by E. J. Frost, '90, W. K. Sagindorph, '92, R. V. Tanner, '09, L. H. Hall, '82, R. J. West, '05, and Mrs. R. V. Tanner (Trix Skeels, '07). The keynote of all speeches was loyalty to M. A. C. and it was very evident that the old college had a very warm place in the heart of each one present.

At the business meeting, following the social session, officers for the ensuing year were elected as follows: President, L. Whitney Watkins, '93; vice president, W. K. Sagindorph, '92; secretary-treasurer, W. B. Allen, '07; registrar, George A. White, '12.

The following resolutions were passed regarding President Snyder's work for the College:

Resolved, That we, as members of the Jackson M. A. C. Alumni Association, unite in commending the earnest efforts and untiring zeal of President J. L. Snyder in the service of our College during the many fruitful years of his administration. We are deeply appreciative of the great influence which he has exerted upon the steady advance of all the departments of M. A. C. to the present position of influence and greatness which has been attained. We feel that not only have the many students of the College been benefited by the broad policy of which President Snyder was the exponent, but that the entire body politic of our great State, through the opportunity for industrial education which has been made possible, has been blessed in ways which, while not so evident, are none the less very real, and, therefore be it

Resolved, That we, not only as former students at M. A. C., but also as citizens of the commonwealth of Michigan, express our earnest hope that for many years to come his life may be as useful and as influential as it has been in the past.

Prof. Kedzie was allowed to depart for an early

car after being given a rising vote of thanks and nine raahs. The retiring president, John I. Breck, was given a rising vote of thanks and nine raahs for his faithful labor for the success of the association. After some further business and a good old college yell, the meeting was adjourned, all resolved to make next year's banquet still more of a success.

Others present were: Roland Huckins, '14, H. S. Hunt, '05, A. H. Perrine, '10, H. H. Bradley, '13, J. W. Corwin, '12, Arthur Pulling, '10, S. A. Gildersleeve, '01, G. W. Gutekunst, '01, W. B. St. John, '06, Harry W. Dey, '03, Percy C. Pratt, '14, B. C. McAlpine, '05, James H. Foote, '14, Mrs. G. A. White, Mrs. John I. Breck.

## DETROIT M. A. C. ASSOCIATION.

The annual meeting of the Detroit M. A. C. Association, held March 26th, at the Hotel Tuller, set a high mark of success that other local reunions may well strive to attain. Gov. Woodbridge N. Ferris, President and Mrs. J. L. Snyder, Prof. F. S. Kedzie and Prof. W. H. French were the guests of the evening. The festivities began with the reception at 6:30, with Mr. and Mrs. William Lightbody, Gov. Ferris, President and Mrs. Snyder, Henry H. Haigh, Prof. French, Prof. Kedzie, and Fred A. Baker in the receiving line.

Following the very sumptuous banquet which was served at 7 o'clock, William Lightbody, '89, president of the Detroit Association, took charge of the program and called for the following responses: "The Old Alumni and the Reorganized Association," Henry A. Haigh, '74, president of the General M. A. C. Association; "M. A. C.—Her Mission," President J. L. Snyder; "Educational Values," Prof. W. H. French; "Friendships," Prof. F. S. Kedzie. Governor Ferris was introduced by Judge Wm. L. Carpenter, '75, and spoke on "Our State Agricultural College." Mrs. Clarence Clippert rendered two very pleasing vocal solos. The renowned Wm. Carl Chapman, ex (?), performed the duties of yellmaster in his usual efficient manner, and the singing of Alma Mater completed a very well arranged program.

Others present: Geo. G. Torrey, C. J. Monroe, '61, V. P. Bagley, '65; J. K. Gailey, '74; E. D. Emmons, Edward N. Pagelsen, '89; W. L. Snyder, '82; R. W. Hemphill, '85; Geo. E. Lawson, '82; C. H. Lawson, '86; J. J. Hayes, '89; Frank Johnson, Chas. R. Rob-

(Continued on page 10.)

# THE M. A. C. RECORD

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

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

C. S. LANGDON, '11 - - - Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

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 Print-  
ing Co., 210-212 Grand Ave. No., 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 Lan-  
sing, Mich.

TUESDAY, APRIL 6, 1915.

## OUR SLOGAN—100 NEW SUBSCRIBERS THIS TERM.

During the last two weeks of the winter term a  
great many sample copies of the RECORD were sent  
out to M. A. C. people who ought to be regularly on  
the list. The following letter would express the feel-  
ings of a great many former students, we believe,  
if they would only get started with us. You know  
some one who isn't taking the RECORD, no doubt.  
Will you speak to him about it and help us realize  
the above slogan, which surely ought not to be a  
hard one to attain. Let's make this matter more of  
a family affair and help broaden and intensify the  
interest in M. A. C.:

"Dear RECORD Editor:

"The sample copies of the RECORD brought me back  
from business cares and reminded me that I have  
been neglecting memories and friends that are worth  
while. I am inclosing \$2 for more reminders. For  
the benefit of those who may be curious about the  
occupation and whereabouts of that lazy individual  
known on the campus as 'Heavy' Martin, I will say  
that I am exercising my meager stock of ambition  
as chief engineer and general manager of the Dia-  
mond T Motor Car Co., at 432 W. Superior St., Chi-  
cago.

GEO. E. MARTIN, '04.

\* \* \*

## ASSISTANCE ACKNOWLEDGED.

We are very glad to acknowledge through these  
columns the receipt of a check for \$16.21 from H. L.  
Brunger, '02e. This sum represents the principal and  
interest on dues sent to Brunger some years ago fol-  
lowing an organization among the engineering  
alumni which did not materialize. For reasons  
which must be apparent to RECORD readers, this as-  
sistance is very acceptable at this time. In addition  
to the above news Mr. Brunger gives us the follow-  
ing: "V. G. Anderson, '12e, and myself are the only  
representatives of M. A. C. in this city (Mansfield,  
Ohio), both being connected with the same company,  
(The Aultman & Taylor Machinery Co.)."

## SOUTHERN CALIFORNIA ASSOCIATION BANQUET.

The first annual meeting of the Southern Cali-  
fornia M. A. C. Association was held in one of the  
banquet rooms of Hotel Clark, Los Angeles, Tuesday  
evening, March 16th. The meeting took the form of  
a banquet at which the ladies and friends joined in  
the celebration. The Association was one year old  
on that evening and its wonderful growth in mem-  
bers and fraternal spirit in the year was fittingly  
demonstrated in many ways. M. A. C. banners were  
displayed on all sides and the carnation and smilax  
decorations carried out the College color effect.

President A. H. Voigt acted as toastmaster and the  
following members responded to toasts: Don H. Ked-  
zie, '76, Fred C. Miller, '70, Flora L. Campbell, '06,  
Ford Twaits, '08, O. J. Root, '89, Mrs. B. B. Pratt  
(Louise Kelley), '11, R. E. Caryl, '14, and G. C. Davis,  
'89. One of the happy surprises of the evening was  
an original song composed and sung by Mr. and Mrs.  
W. W. Smith, '95. The printed song was used as a  
place card and the entire company joined in the  
chorus as our thoughts went back that "long, long  
way to our dear campus." We are sending a copy of  
this song, which we trust may be found elsewhere  
in this issue.

A short business meeting followed the toasts and  
songs at which we adopted by-laws governing the As-  
sociation and elected the following officers for the  
coming year: A. H. Voigt, '81, president; G. C.  
Davis, '89, secretary-treasurer; J. Rodney Abbot, '84,  
member executive board, and Robert Reynolds, '95,  
third member local executive committee.

G. C. DAVIS, Sec.-Treas.

IT'S A LONG WAY TO THE CAMPUS.

Tune: *It's a Long Way to Tipperary.*

Let us go back in our thoughts  
To dear old M. A. C.,  
Live again among her halls  
With love and loyalty.  
Singing happy songs in praise  
Of her we've found so true,  
And proving to our alma mater  
That our heart's true blue.

Chorus:

It's a long way to our dear campus,  
Where our thoughts this evening go.  
It's a long way to our old college,  
To the grandest one we know.  
In sunny California  
Our hearts are with thee.  
It's a long, long way to our dear campus—  
To old M. A. C.

Tell us how the ties still bind us  
To old college days.  
Tell of how her spirit guides us  
Through life's stormy ways.  
Where e'er life may seem to call us,  
Sons we still will be;  
And ever sing, in joyous song,  
Our praise to M. A. C.

Chorus:

(Original song composed and sung by Mr. and Mrs.  
W. W. Smith at the Southern California Association  
anniversary banquet.)



## SENIOR ENGINEERS' THESES.

Aultman, R. G. and O. H. Vergeson—"Feasibility of the Cut-Off on the North Swagart Drain."

Barbour, C. W. and L. E. Belknap—"An Investigation of the Otsego Sewer System."

Barron, A. W., J. S. Hartt, and E. E. Hosler—"Commercial Tests on a Three-Unit Motor Generator Set."

Beal, L. F. and L. A. Cobb—"Cost Estimate of Improving Water Power on St. Joseph River Near Pittsford."

Blades, C. H.—"Water Supplies of Michigan Cities."

Brow, E. L. and H. E. Ziel—"A Study and Design of a Power Plant for a Modern Office Building."

Burrell, F. E. and E. M. Young—"Investigation of the Water Supply at Newaygo, Mich."

Covey, R. W. and A. M. Engel—"An Investigation of the Stresses of the Lift Span of a Scherzer Rolling Lift Bridge."

Davies, H. I. and H. C. Zierleyn—"The Mortar-making Qualities of Michigan Sands."

Decker, R. E., R. E. Olin and F. H. Prescott—"Heat Balance on the Foundry Cupola."

Dinan, R. E. and M. B. Parsons—"Eff. Tests on Various Types Automobile Radiators."

Dowd, E. and M. C. Hengst—"Tests on the Efficiency of Frost-Proofing Concrete."

Foster, C. E. and E. E. Peterson—"An Investigation of a Two-Span Reinforced Concrete Arch Highway Bridge."

Fox, W. S. and R. V. Lester—"Design and Construction of a Floating Coil Constant Current Transformer."

Fuller, F. J. and F. C. Herbison—"Heating System for Y. M. C. A. Building, Lansing, Mich."

Gay, L. E. and F. J. Yuhse—"Comparison of Industrial Betterment of Lansing with Other Cities."

Giffels, B. and R. F. Giffels—"A Stress Analysis of Silo Construction."

Hall, A. N. and P. E. Smith—"Chemical and Physical Tests of Motor Fuels."

Hall, D. P. and J. V. Vincent—"An Investigation of Boulevards, and the Design of a Boulevard to be Constructed Between Saginaw and Bay City, Mich."

Havens, R. R.—"A History of the Federal Surveys in Michigan."

Hildorf, W. and A. C. Paulson—"Endurance Testing of Steels."

Jewell, A. H.—"A Sanitary Survey of the Grand River."

Kinney, E. E.—"A Report on Induction Motors in Use in Factories of the City of Lansing,—Number, Kind, Use and Load Carried."

Leggat, J. W. and P. J. O'Neill, Jr.—"Uses of Electricity in Gasoline Auto Cars."

Morton, C. B.—"An Investigation of the Design and Construction of the Holland Breakwater."

Myers, C. L. and L. C. Shumaker—"Investigation of Sturgis Dam."

Peterson, C. H. and A. L. Sayles—"Investigation of East Lansing Water Tower."

Reeder, E. J.—"Investigation of the Sewerage System of St. Johns, Mich."

Rice, E. U.—"Design of Single Phase Motor."

Sharrow, F. C. and E. E. Sours—"Possible Encroachments on Water Rights of North Lansing Dam."

Smith, T. J.—"Test of the Sebewaing Power Plant."

Stockman, L.—"The History of Road Construction in Michigan."

A. H. Voight, '81, of the California Furniture Co., of Los Angeles, very kindly sends the address of John R. Shelton, '82, 1275 Topeka Ave., Topeka, Kan.

Through some misunderstanding Mary Maiben Allen, '09, will not appear as soloist at the May Festival. Miss Allen was offered the engagement which was not refused, and the next word that she had was that another soloist had been engaged. The many friends of Miss Allen will regret exceedingly that they will not be able to hear her on May 28th. In the Missouri contest for the advancement of music in America, held in Kansas City, March 8th, Miss Allen, contralto, of St. Louis, contesting with 13 other singers, won first place.



A Primitive Silo in Mexico.



A new Natco Imperishable Silo, all ready for the fillers, on the farm of William E. Meyers, Cambridge City, Indiana.

It's a far cry from the primitive type of silo to the present high attainment.

## ATTENDANCE AND GRADUATES.

(Abstract of remarks made in explanation of "attendance" and "graduates" charts exhibited at some of the M. A. C. banquets during the past two months, by F. S. Kedzie.)

The attendance chart is a chronicle of the growth of the college for the past 25 years. As all chronicles begin at the top of the page and work gradually downward, we note that there has been a steady increase. This, however, is not what interests us most. It is the consideration of the causes for this increase. If we turn the chart upside down and look at it, it will appear a good deal like the trunk and branches of a tree, and it is for us to determine what are the roots which support this tree and whose activities have enabled such a development of the top and branches. Among the first and most important of these causes is the growth and the popularization of the idea of industrial education. This has led to a steady realization from year to year, of the necessity for a young man to be trained in the line of some special knowledge and the belief has become thoroughly rooted that this can be done without preventing his gaining at the same time a good elementary education.

The years '90 to '97 show little increase in attendance because of the belief which prevailed at the college during those years was largely inherited from the previous decade, which might be briefly summarized in the statement, "The college has a mission, but it is limited."

The girls had to knock for a long time at the gates of M. A. C. before these gates were opened and the word "welcome" uttered. At the time that this was done the special courses were established, inviting the men fresh from the work on the farm to join the ranks of students at M. A. C. and get the spirit of the institution. The chart shows plainly that the gain in attendance for the five years from '97 to '02 was due in a great measure to the joint effect of these two additional courses. About 1900 the engineering course began to show signs of vigorous growth, which it continued to enjoy for some years, and the cause for this I have always felt was likely due to the impetus given to engineering by the automobile and its allied industries.

From 1907 on there is evidence of a steady growth in the attendance in the agricultural courses. Some would ascribe this to the speech made by President Roosevelt at our semi-centennial anniversary, but I am in favor of the belief that it is due to the interest which has been so strongly awakened in progressive agriculture by the combined influence of the Grange, Farmers' Clubs, the Farmers' Institutes and the campaign of education which has been instituted by the United States Department of Agriculture.

The addition of our new courses in forestry and veterinary science has helped our attendance in recent years, but the most pronounced growth to be noted is in the four-year agricultural students, as well as special (winter course agricultural students).

This growth, as you might naturally expect, has brought a great burden upon the financial resources of the college, for you must realize that not only has this college grown in its attendance of students, as shown by the chart, but it also has widened to an equal extent in its influence throughout the State. This widening influence is taken no account of by this chart, but when you know what the college now sends out in the line of publications, serums, inoculations, and other forms of advice you will realize that the college is a mighty power in Michigan.

As you might easily expect the "graduate" diagram is practically a replica of that of the attendance and shows an equally astonishing growth.

In conclusion, like any other normally developed tree, when we study its root system, we pay attention mainly to the larger roots, the greater forces, first, but there are others of importance that it will not do for us to overlook. Certain men have devoted themselves, heart and soul, to the building up of this institution. They have labored incessantly to provide for its being better known by the people who have supported it. They have labored with legislatures for additional funds that its growth might not be hampered. They have watched over it to guard it against the encroachment of every form of evil that the student life at M. A. C. should be as it has always been, one free from temptation.

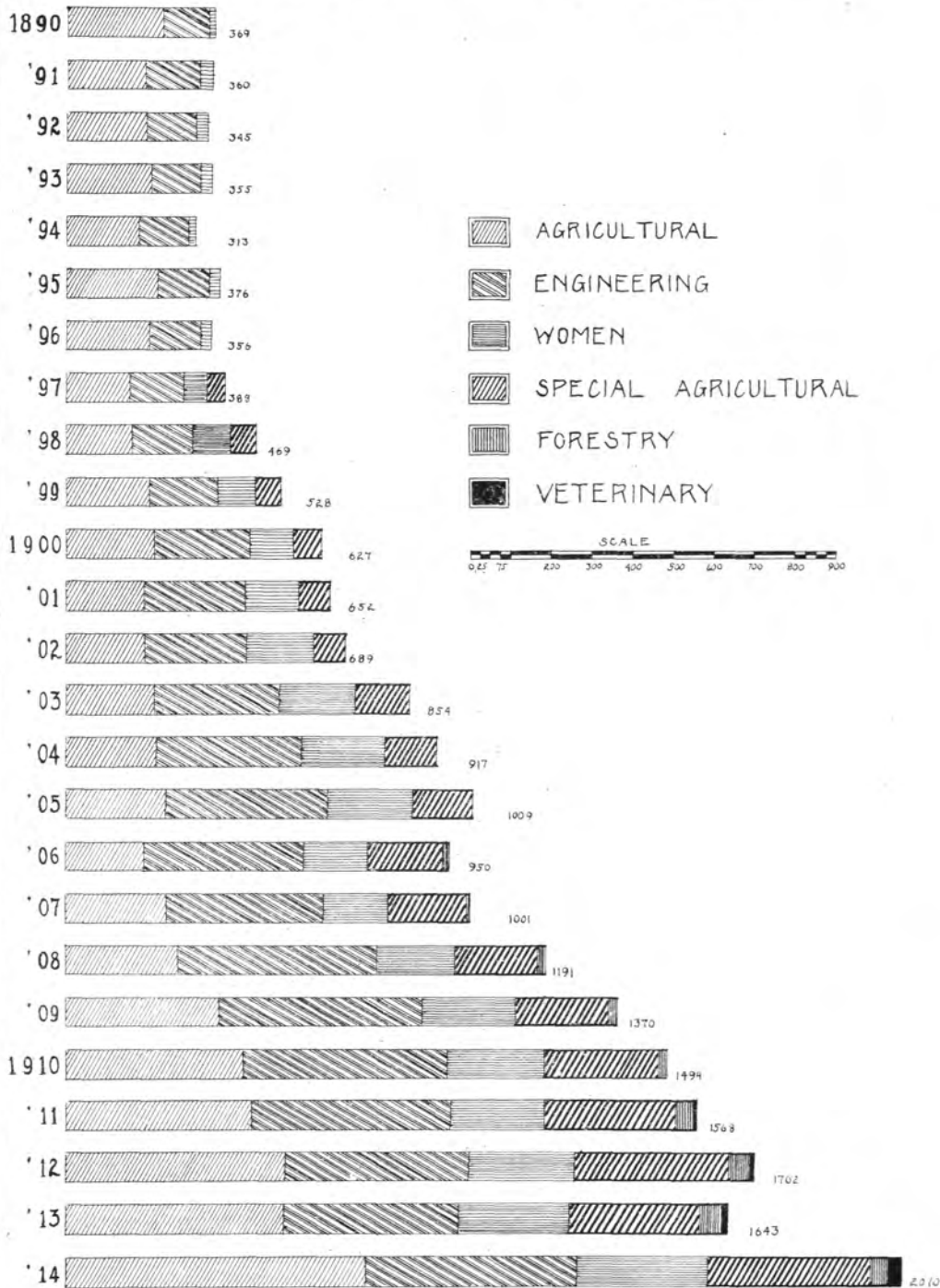
There is no reason for naming the names of all the men who have helped in this work, but I feel that you will all agree with me that on looking at the diagram and realizing that President Snyder, coming to M. A. C. in 1896, and adding to a clear head and sound judgment an immense amount of energy, has in the 20 years of his connection with the college made a record of which we might all be proud.

(The attendance chart should show attendance in forestry beginning with 1902.—Ed.)

From J. H. Prest, '04, come the following echoes of the Chicago reunion: "W. R. Shedd, '02, and wife came all the way from Rockford, Ill., so you can see we have a loyal bunch. Shedd was a former football captain. Jim Fisk, Shorty Small and Fred Stone were other football captains with us. Of course the large majority of our members are engineers. C. E. Smith (the man who can grow more vegetables and a greater variety on a plot 35 by 35 feet than any other banker, educator, politician and art connoisseur ever graduated at M. A. C.), Willard J. Bolte and I are about the only herbageists left, and even Bolte deserted the Ag. course during his last year and specialized in some sort of mechanics (he studied the mechanics of the machines that turn out eggs). P. B. Woodworth is the hold over officer as permanent secretary and treasurer. We have decided to retain Pete in office at least until the youngest son has graduated and if by that time he has not improved we will elect Pete, Jr. Pete isn't the one that does the work anyway—it's Mrs. Woodworth, and Pete gets all the credit."

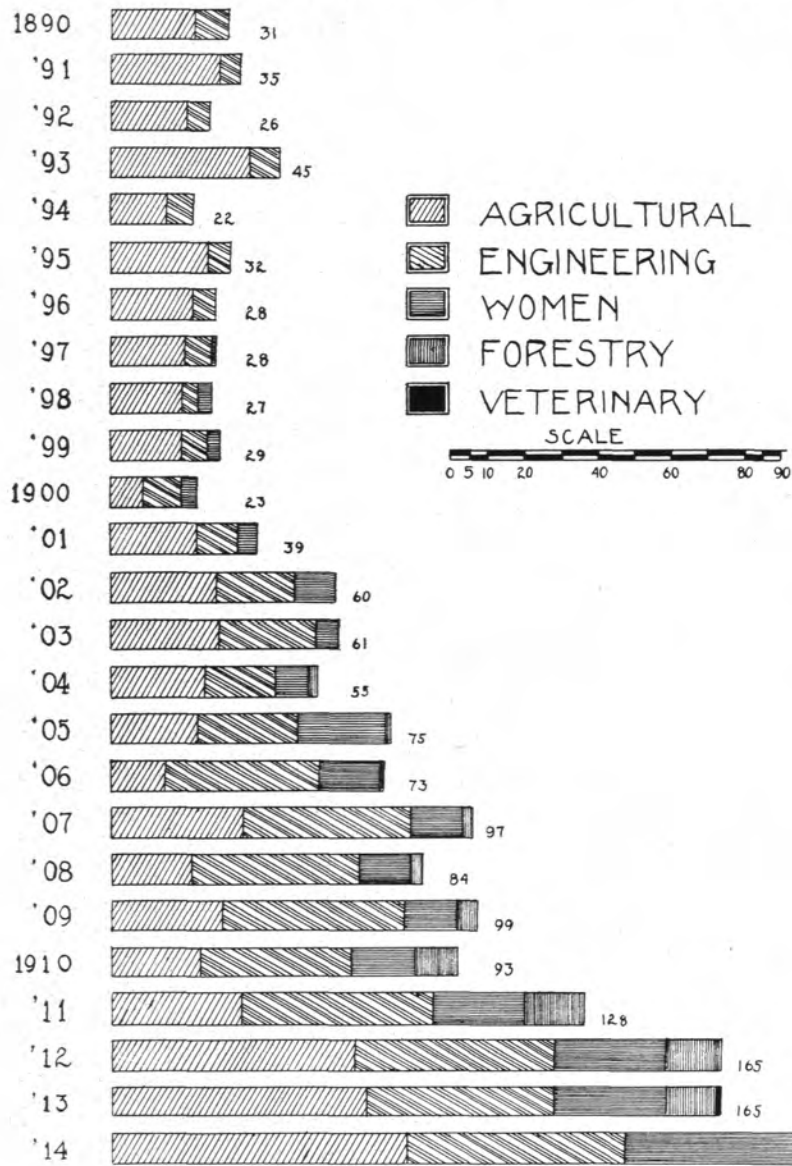
# M.A.C. ATTENDANCE

## 1890 — 1914



# M.A.C. GRADUATES

1890 — 1914





## ANNUAL MAY FESTIVAL.

The annual May Festival is scheduled this year for Friday, May 28, and for lack of a better place will be staged in the Agricultural Pavilion as usual. An excellent quartette of soloists has been secured this year in the persons of Theodore Harrison, baritone, head of the vocal department of the University School of Music; Enrico Aresoni, tenor, member of the Chicago and Boston Grand Opera Companies; Leonora Allen, soprano, of the University School of Music, and Ella May Minert, contralto, of Minneapolis.

The artists' program will be presented in the afternoon, as usual, and the College Chorus will sing a short selection. In the evening the chorus and soloists will present "Golden Legend," by Sullivan.

Miss Allen has appeared in the past with the Mendelssohn and Apollo Clubs of Chicago, toured with the Minneapolis Symphony Orchestra, and has had vast experience in the concert field. Regarding her work the *Minneapolis Journal* has this to say: "Miss Allen is a genuine soprano with a sweet and flexible voice containing the inimitable qualities of freshness, spontaneity and warmth that youth, and nothing but youth, can impart. Her upper tones are ravishingly beautiful." The *New York Musical Courier* has this to say about Miss Minert: "She won immediate recognition and many friends by her lovely voice and artistic singing." The Italian tenor, Aresoni, has been called the foremost tenor in America today, and Daniel A. Hill, president of the St. Louis Arion Club, says: "I cannot resist telling you of the wonderful ovation tendered by our audience to Mr. Aresoni last night. He is without doubt the greatest tenor that has ever appeared before the Arion Club." The work of Mr. Harrison is too well known to require special comment. His engagement comes as a result of his intimate acquaintance with Mr. Killeen who is directing the chorus.

Take special notice of the date and plan to spend that week-end at M. A. C. and enjoy to the full this musical feast.

## "UNIVERSITY DAY" IN DETROIT.

Wednesday, April 14th, has been chosen as "University Day" in Detroit, the idea being to hold a noon luncheon at the Hotel Statler to which all alumni and former students of all colleges and universities are invited. The officers of the M. A. C. Association in Detroit are looking for a large delegation of M. A. C. people, and it is earnestly hoped that M. A. C. will be adequately represented.

Former Governor Chase S. Osborn has donated to the college a bronze figure entitled "Tolstoi at the Plow," which typifies farm life in Russia. Another gift that was secured in a recent tour of Russia is a very primitive wooden plow, with iron point, that Mr. Osborn found actually in use by the muzhiks.

Miss Mabel Long, former instructor in gymnasium at M. A. C., now at Davenport, Iowa, is visiting college friends this week.

## N. W. M. A. C. ASSOCIATION.

The fourth annual dinner of the N. W. M. A. C. Association was given in the Blue Room of the Hotel Leamington, Minneapolis, Minn., Friday evening, March 12.

Those present were: Mr. and Mrs. K. B. Jewett, '79, Miss Jewett and Mr. Jewett, Jr., Mr. and Mrs. W. T. Langley, '82, Mr. and Mrs. Charles Herrmann, '97, Mr. and Mrs. C. C. Cavanaugh, '07, Mr. and Mrs. A. H. Cameron, '06, Miss Bessie Bemis, '05, Miss M. C. McDowell, '12, R. D. Van Wagenen, '11, H. D. Badour, '12, Lee L. Kennedy, '14, W. R. Cockcroft, '14, Miss Ellis. A number of interesting letters were read from those unable to be present.

Every one present was called upon for a talk. Mr. Jewett, Jr., sang two solos, and the whole assembly sang Alma Mater. Resolutions regarding the good work of President Snyder were adopted. The meeting broke up with a good old college yell and everyone went home happy, after planning on another meeting at Minnehaha Falls as soon as warm weather comes.

(This Association will vie with the California Association when it comes to granting first prize for the number of live meetings per year.—Ed.)

## NEWS AND COMMENT.

A very interesting report of the proceedings of the meeting of the Land Grant College Engineering Association, held at Washington last fall, has recently been issued. Dean G. W. Bissell is secretary of this association and had charge of this report.

About 80 gallons of maple syrup have been turned out by the college sugar bush so far. This is considered a very good yield for the season, especially when the first "run" was lost because the evaporator did not arrive in time. Another "run" or two is expected before the buds begin to burst. Everyone who has been able to obtain some of this syrup is very enthusiastic over the quality. It has been noted that under certain conditions the students have exhibited a fondness for the "sweets" also.

The following M. A. C. people were in attendance at the meetings of the Schoolmasters' Club and Michigan Academy of Science, held in Ann Arbor last week: President J. L. Snyder, Dr. Hedrick, Prof. Plant, L. C. Emmons, Dr. Mumford, Mr. Speaker, Mr. Dunford, Dr. Bessey, Dr. de Zeeuw, Dr. Hibbard, Dr. Coons, Prof. Darlington, Miss Thompson, Mr. Woodcock, Mr. Beach, Mr. Johnstone, Dr. Giltner, Dr. Hallman, Miss Northrup, C. W. Brown, Mr. Cooleage, Mr. Morgan. Dr. Bessey was elected president of the Michigan Academy of Science for the coming year.

A dozen or more students have been working all vacation on the tennis courts, reclaying and working over all the courts, putting in new back-stops, resodding the division lines, and making other much needed repairs. There is a movement on foot to have ten new tennis courts made and this should be encouraged by every means possible, for there is no branch of athletics more generally engaged in by the whole student body than tennis. Nearly everybody wants to play, the present courts are always crowded and this is a splendid chance to show that there is an interest in health promoting athletics for all the students.

## Tool Grinders

For Family and Mechanic's Use

\$1.50 \$2.00 \$2.50 \$3.50 \$4.50 \$5.00

We have the size you need.

*Norton's*  
**Hardware**

## FOUNTAIN PENS

Waterman's, Parker's,  
Mercantile, Etc.

\$1.00 to \$6.00, all guaranteed

AT

COLLEGE DRUG & GROCERY STORE

Full line of Everything. Agents for Star Laundry. Electric Supplies.

## ANDY'S BARBER SHOP

Same old Cut-ups—and then some (shoes shined)

Basement of College Drug & Grocery Co

LOOK FOR THE SIGN — H. A. SIAS

Close at 6:15.

## HOTEL WENTWORTH

250 ROOMS

European Plan—\$1.00 up.

Special rates to M. A. C. Students on Friday, Saturday  
and Sunday.

## If Experience and Equipment Count

We have both—In business since 1891

FRENCH DRY CLEANERS, DYERS AND TAILORS

**A. G. BISHOP**

114-16 Washtenaw W.

Both Phones

## THE REMINGTON TYPEWRITER COMPANY

211 PRUDDEN BUILDING,  
LANSING, MICHIGAN

Now offers **REBUILT** Remington, Smith-Premier and  
Monarch typewriters. Prices \$25.00 to \$65.00. These ma-  
chines are guaranteed by the Company. Rentals \$2.50  
per month. \$5.00 applies on purchase price.

Bell Phone 873.

Citizens 9585.

We have installed a complete

## NEW SODA APPARATUS

Everything clean and sanitary.

We give you quality and service. We invite your patronage.

**C. J. ROUSER DRUG CO.** 123 S. Wash. Ave.

## BASEBALL SCHEDULE.

April 14—Albion at East Lansing.  
" 17—Olivet at East Lansing.  
" 23—Western Reserve at East Lansing.  
" 24—Bethany at East Lansing.  
" 29—Detroit University at East Lansing.  
May 1—Notre Dame at South Bend.  
" 7—Syracuse at East Lansing.  
" 8—Ohio Northern at East Lansing.  
" 15—Alma at East Lansing.  
" 12—U. of M. at Ann Arbor.  
" 18—Ohio Wesleyan at Delaware, Ohio.  
" 19—Marshall College at Huntington, W. V.  
" 20—Marietta College at Marietta, Ohio.  
" 21—Bethany College at Bethany, W. Va.  
" 22—Bethany College at Bethany, W. Va.  
" 26—Ypsilanti Normal at East Lansing.  
" 28—Univ. of Michigan, at East Lansing.  
" 29—Univ. of Michigan at East Lansing.  
June 3—Notre Dame at East Lansing.

## DETROIT M. A. C. ASSOCIATION.

(Continued from page 1.)

inson, '95; C. R. Winegar, '92; D. T. Randall, '96;  
Floyd W. Robinson, C. B. Lundy, '98; H. B. Gun-  
nison, E. W. Ranney, Geo. G. Fuller, '00; W. C.  
Champion, L. B. Littell, '01; T. G. Phillips, Bert  
Wermuth, Stella W. Robison, '02; F. O. Foster, W.  
W. Brown, J. F. Loop, Alta Lawson Littell, T. P.  
Chase, '03; Robert D. Maltz, Don B. Button, '04;  
E. A. Wilcox, '05; Silas E. Champe, H. S. Reed,  
'06; W. W. DeLange, H. T. Kramer, Clara Morley  
Logan, L. N. Hayden, H. L. Brown, Ruth Dalzell  
Chambe, Mrs. H. L. Richardson, Emil C. Pokorny,  
Ida B. Pokorny, B. C. Stewart, J. C. Button, '07;  
E. C. Krehl, A. W. Brewster, '08; Bella Hubbard,  
N. B. Hubbard, Mr. and Mrs. Russell Murdock, A. P.  
Chambe, Harry Dawson, Otto A. Pokorny, Gerald H.  
Allen, '09; C. G. Clippert, Catherine F. Benham, E.  
A. Chaney, Wm. J. Thome, '10; T. H. Kay, Mrs. E.  
F. Hock, Mr. and Mrs. Mark B. Harris, Mr. and Mrs.  
W. H. Urquhart, '11; A. C. Button, C. H. Chilson,  
J. F. Jonas, Forrest H. Kane, E. F. Hock, Marjorie  
Hoyt, Bert Leppel, L. J. Knapp, Harry V. Collins,  
Alwin Mead Collins, G. C. Sheffield, '12; D. A. Brice,  
'13; Lewis A. Smith, Mrs. J. F. Jonas, J. B. Chaney,  
A. P. Edwards, J. H. Kenyon, Wm. J. Casey, L. C.  
Milburn, Mr. and Mrs. W. W. Lankton, Lenore L.  
Nixon, Allen R. Nixon, '14; E. F. Sherman, C. H.  
Eddy, P. E. Kuenzel, '15; H. F. Edgar, Elizabeth  
Brown Pagelsen, '16; C. L. Snyder, '13; Julia Lank-  
ton, Prof. Charles L. Weil, Mary Atkinson, L. R.  
Waterbury, Frank Hurst.

The officers elected for the coming year are: Dr.  
C. B. Lundy, president; Floyd W. Robison, vice pres-  
ident; E. C. Krehl, secretary; C. H. Chilson, assist-  
ant secretary; H. S. Reed, treasurer. Five new mem-  
bers were elected to the executive committee, terms  
to expire in 1917, as follows: W. C. Chapman, C.  
H. Chilson, George Sheffield, W. L. Snyder, E. C.  
Krehl.

L. A. Prescott, '13e, is inspector engineer for the  
Fargo Eng. Co. of Jackson, Mich. At present his  
headquarters are 1225 S. California Ave., Chicago, Ill.

## GRADUATE COMMITTEE APPROVES CANDIDATES.

The committee on advanced degrees have approved the enrollment of the following men for the so-called professional degrees. In order to qualify for enrollment these men must have spent five years since graduation at work along the line in which they wish the degree. All of these are graduates of M. A. C. and the year following the names gives the year in which the B. S. degree was received: William J. Thome, '10, C. E.; Ralph Z. Hopkins, '10, C. E.; Glenn A. Barcroft, '10, C. E.; George C. Morbeck, '04, M. For.; W. J. Geib, '02, M. Agr.; Russell A. Murdock, '09, C. E.; W. K. Brainard, '99, C. E.

The following have received the B. S. degree and are now working on their M. S.: Walter S. Beach, botany; Elmer W. Brandes, plant breeding; C. P. Doolittle, botany; G. R. Gage, botany; R. W. Goss, botany; Bessie B. Hoover, home economics; Ned W. Lacey, botany; Virginia Langworthy, bacteriology; C. S. Nottingham, botany; F. O. Ockerblad, bacteriology; Hisata Ogiwara, dairy husbandry; R. W. Streat, botany; A. A. Ahillander, horticulture; R. J. Trebilcock, bacteriology.

The following people will receive their B. S. degree in June, but are ahead of their class and so have been permitted to do graduate work: O. E. Harrington, soils; L. J. Krakover, botany; Kurt Peiser, bacteriology; M. I. Wolkoff, soils.

Of the above graduate students, a few are working on fellowships: Beach, Doolittle, Gage, Ockerblad, Trebilcock, and Virginia Langworthy.

## ALUMNI NOTES.

Mrs. Fay Wheeler Eastman, '99h, is at 1512 E. Ash St., Portland, Ore.

W. W. Tracy, Jr., '93a, is making his present headquarters at Rocky Ford, Col.

A letter from Mary Baker Waite, '98, College Park, Md., informs us that neither she nor Mr. Waite, '07, will be able to attend the reunion in June, as they had planned. The building of a new house will keep them at College Park, where Roy H. runs (he could run some back in '07) the college poultry plant.

J. H. Smith, '83, 253 Broadway, New York City, writes as follows: "As a matter of news to my college associates and friends I might state that I have sold out my interest in the publishing business and will return to Chicago about May 1st. I expect to spend a year or more in recreation and travel before settling down or taking up further work. Of course, I will make it a point to attend the M. A. C. reunion again this summer, after which I will probably go to California. I shall be glad to hear from my old classmates and friends and if they will give me their addresses I will try to call on them when in their vicinity."

## NORTHWESTERN TEACHERS' AGENCY

We are greatly in need of teachers of all kinds, especially teachers of Agriculture, Manual Training and other special lines. Write immediately for free circular.  
BOISE, IDAHO.

## COME TO The Mills Store

(The Heart of Lansing)

FOR THAT

New Spring Suit, Coat,  
Dress, Skirt or Waist.

We sell the Wooltex.

Wonderously Beautiful  
Are the New Spring Silks we are showing.

Beautiful Wash Goods  
For Party Gowns.  
Never have we shown such beautiful fabrics.  
The colors are exquisite.

The Very New Things  
In White Fabrics for Gowns, Waists and  
Skirts are here in broad variety.

Let Us Feather Your Nest

The  
Hoover-Bond  
Company

FURNITURE

CARPETS STOVES

Makers of Happy Homes



## ALUMNI NOTES.

Josephine Douglas, ex-'06, is teaching in the Evanston schools and lives at 809 Foster St., Evanston, Ill.

A. L. Darbee, '08a, is vice president and superintendent of the Eveline Fruit and Land Co., Inc., with orchards at East Jordan, Mich.

J. Wade Weston, '14a, has been detailed on extension work in the U. P., the one-week schools having closed. He is making his headquarters at Escanaba, with office in Postoffice Bldg., Room 201.

Guy H. Smith, '11e, of Smith-Lahue Co., commission merchants, Detroit, sends in the following interesting notes: "Dick Taylor, ex-'11, is still with the Northway Motor Co. Frank Lossing, '11e, has been presented with a lovely baby girl. Fred Tillotson, '11e, lives across the street from me and has a very nice little kid nearly nine months old. He is still with the Edison Co. 'Bumpus' Jones, '11e, and his wife and child have moved out to

Royal Oak on a chicken farm (that is a chicken farm for the wife, while Jones sticks to the Edison Co.) Met 'Fat' Burns, '12e, last week, who informed me that he had taken a wife unto himself and was trying to support her by working for the truant end of the education of the ruffians in this town."

### Lawrence & Van Buren Printing Company

210-212 Grand Ave. North



### College Men's Headquarters at the Panama-Pacific Exposition

will be at Old Faithful Inn in the Yellowstone National Park Exhibit of the

## Union Pacific

*The Shortest and Most Direct Route to San Francisco*

Thousands of the alumni and undergraduates of the great colleges of the East will gather and register at Old Faithful Inn in the commodious quarters provided for that purpose. It will be the only place on the grounds where information can be had of alumni members or undergraduates attending the Fair.

Write for Booklet No. 136—"California and the Expositions," which contains information helpful in planning this trip.

Gerrit Fort, Passenger Traffic Manager, Union Pacific Railroad, Omaha, Neb. 5077

### They're not short-lived The Jerseys



In 1913 eighteen Jersey cows were officially tested which averaged 12 years and 7 months of age. Their average milk production was 8617 pounds. Average butter fat, 387 pounds. One of these cows was over 18 years old.

*Longevity, Constitution and Economic Production are Jersey characteristics.*

THE AMERICAN JERSEY CATTLE CLUB  
324 W. 23d St., New York City



Time, Storms,  
Decay and Fire  
Defied!

THIS silo is made of vitrified hollow clay tile that will last forever, and each tier of these tiles is reinforced by continuous bands of steel laid in mortar. No painting or repair bills. The

### Natco Imperishable Silo "The Silo That Lasts for Generations"

is weatherproof, decayproof, verminproof and fireproof. The vitrified tile walls are impervious to either air or moisture and their dead air compartments prevent freezing. Don't take our word for these claims—write to our nearest branch for a list of Natco owners in your State—ask what they have to say. Also write for our catalog 43.

National Fire Proofing Company  
Organized 1889 Pittsburgh, Pa.

Syracuse, N. Y. Philadelphia, Pa.  
Huntington, Ind. Bloomington, Ill.  
Madison, Wis. Lansing, Mich.

# O'CONNOR

*Sells the Famous*

Kuppenheimer and Steinbloch  
Smart Clothes

Manhattan Shirts, and  
Stetson Hats



EVERYTHING THE BEST IN TOGGERY