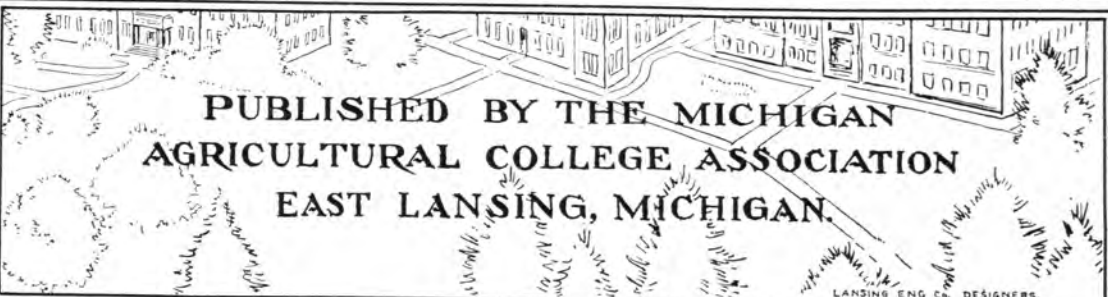
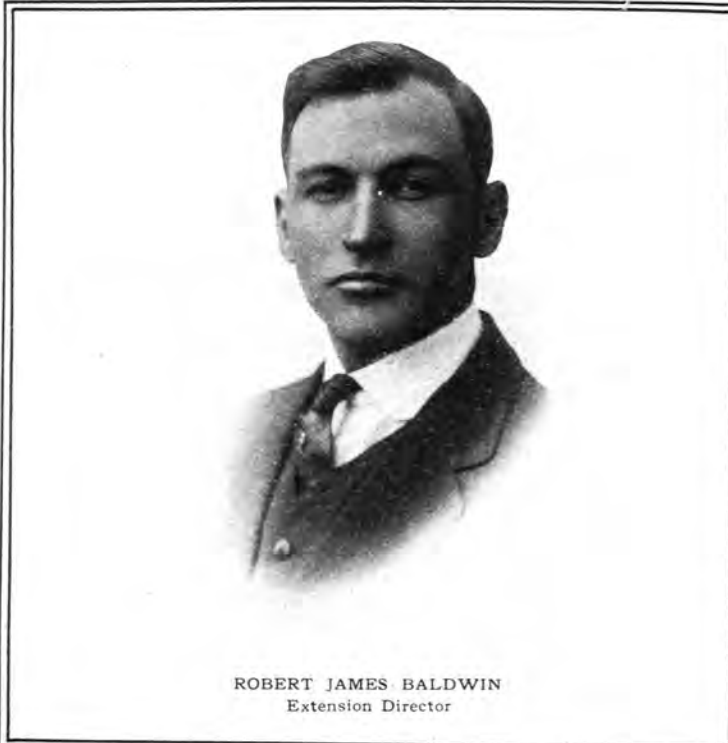




# The M.A.C. RECORD



PUBLISHED BY THE MICHIGAN  
AGRICULTURAL COLLEGE ASSOCIATION  
EAST LANSING, MICHIGAN.

LANSING ENG CO. DESIGNERS.

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EAST LANSING'S  
LEADING GROCER

# THE M. A. C. RECORD

VOL. XXI.

EAST LANSING, MICHIGAN, TUESDAY, FEBRUARY 1, 1916.

NO. 17

## AGRICULTURAL EXTENSION WORK IN MICHIGAN.

### SUPERVISION AND WORKERS.

The entire agricultural extension work done in rural communities in Michigan at the present time is under the supervision of the Extension Division at M. A. C.—a division established last June on a par with the other divisions at the college, namely, agricultural, engineering, home economics, and veterinary science. The staff of the Extension Division is as follows: Extension director, state leader of county agents, state leader of boys' and girls' club work, county agents, extension specialists, one-week school lecturers, farmers' institute leader and farmers' institute lecturers.

### FINANCES.

The money to finance the work done by the Extension Division may be considered in the following classes:

- (1) Smith Lever funds.
- (2) College funds.
- (3) Funds raised in counties.
- (4) Funds direct from United States Department of Agriculture.

The Smith Lever fund is made up from two sources, Federal government and state government, and aggregates for the present fiscal year (ending June 30th) \$46,000. Of this sum \$28,000 comes from the Federal government, \$10,000 of this being a continuous yearly appropriation, and \$18,000 from the state. The Federal appropriation increases every year until 1923 when it will reach the maximum of \$133,000. In order to secure this, however, the state must put up dollar for dollar (except that the original yearly \$10,000 does not have to be duplicated). According to this program M. A. C. will be using, in 1923, \$256,000 for extension work, paid out of the Smith Lever fund alone. This fund goes to pay part of the salaries of the county agents, that of the extension specialists, and the one-week school lecturers. The state money which goes to make up this Lever fund comes out of the one-fifth mill tax set aside for the college by legislative action.

The college funds (under No. 2 above) are moneys set aside by the college out of the one-fifth mill tax (Continued on page 4.)

## EIGHTH ANNUAL HORT SHOW.

### "BEST EVER" SLOGAN REALIZED.

Due to the originality and untiring efforts of Manager Wm. J. Atchison and his associates the Eighth Annual Hort. Show held in the live stock pavilion Friday and Saturday will go down in history as the "best ever"—at least until next year. The superiority over former years was due to the more artistic arrangement of the various lines of exhibits and the introduction of new features. The main new features were the fountain surrounded by greenhouse plants in the center of the room, and the pergola at the east end of the pavilion from which the white-aproned co-eds served pie, 'a-la (and without) and the usual fruit store did business. Carefully gotten up programs were handed to each visitor.

As usual the apple exhibit was the center of attraction, and proved not only Michigan's eminence as an apple state but also that other states are interested in M. A. C.'s annual Hort. show. Not counting Michigan, sixteen exhibitors showed apples from fourteen different states. There was a total of 537 separate plates, most of which were of unusual quality notwithstanding the unfavorable season last year for producing show fruit. Every year the former M. A. C. students play a larger part in the apple show, and this year, of the seventeen individual exhibitors from Michigan, seven were former short course men and there were also exhibits from Dan Mather, '13, of Charlevoix; MacDermid, '12, of Battle Creek; Geo. E. Starr, '96, of Grass Lake; Crane Bros., '11 and '14, of Fennville; Lindsley, '09, Harbor Springs, and Lautner, '12, of Traverse City. B. W. Keith, '11, of Winona Lake, Ind., and D. F. Fisher, '12, of Wenatchee, Wash., were individual exhibitors from other states. Several state experiment stations sent exhibits which alumni had a hand in preparing. D. F. Francisco, '14, sent an interesting exhibit from the California Fruit Exchange, and J. F. Nelson, '94, of Grand Rapids, had an exhibit of greenhouse flowers.

Connected with the apple show were well arranged education exhibits of

planting, pruning, spraying, spraying machinery, insects and insect control, tree surgery, various fruit and garden diseases, and a standard library. Landscape gardening received prominent attention. Nut culture, vegetable culture and many other horticultural activities of Michigan were displayed.

In the annual pie contest for the girls there were 36 entries. Eva Britten, '17, of Lansing, received first prize, a \$5 gold piece; Alice Smaligan, '16, of Hudsonville, second, a \$3 box of oranges, and Bernice Hales, '17, of Oak Park, Ill., third, a fine box of apples. The pies were auctioned off Saturday evening and occasioned the usual display of sense of values by the male students.

## ARE '94 AND '96 REALLY DEAD?

Dear RECORD:

Here's my dollar for you so as to keep up the honor of '95 with its reported three per cent. delinquent. This is equivalent to about one man, for we graduated 32 and two are dead. Not a '94 or '96 man "came back" at me to challenge the superiority of '95 on any score, concerning more especially, my letter some months ago as to our subscription record. Probably they're dead ones but don't know it.

S. H. Fulton, '97, of Sleepy Creek, W. Va., delivered a couple of talks on peach growing during farmers' week at Pennsylvania State College. We had a renewal of acquaintance and an exchange of gossip. He and his two brothers (M. W., '95, and another whose name I don't know) have about 70,000 trees to look after so they can't class as amateurs.

A. J. Anderson, '05, editor of the Pennsylvania Farmer, visited the college during the recent meeting of the State Grange. His paper has made wonderful improvement since it changed hands to the present management and editorial policy.

M. G. KAINS,  
(Prof. of Hort. at Penn State.)

Joseph C. Bock, instructor in chemistry at M. A. C. '11-'12, is now teaching chemistry in Cornell University Medical College, New York City.



# THE M. A. C. RECORD

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TUESDAY, FEBRUARY 1, 1916.

## EXTENSION WORK IN MICHIGAN.

The organization of extension work in Michigan at the present time is exceedingly complicated, especially the financing, hence we have been prompted to give rather detailed attention to the matter in this issue of the Record, believing that graduates of M. A. C. will be glad to know about this comparatively new phase of education. It should be appreciated at the outset that M. A. C. has increased in numbers of students to such an extent that the teaching staff is no longer available for extension work except in the immediate vicinity of the college.

The demands which the extension work as outlined by the Smith Lever law will make on the future are legion. Consider that in 1923 Michigan will have in the Smith Lever fund alone money to the extent of \$256,000 for this purpose, and that all other states will have a proportionate sum, we can easily see that this work will demand a veritable army of workers, all of whom will have to be grounded fundamentally in the sciences.

The present scheme for extension is admirable in that it provides for adequate attention to the problems of the farmer's wife as well as the farmer. And it will bring the farmer, the farmer's wife, and the scientist into a more cordial appreciation of their separate duties along a common line.

It seems that there will be another interesting outcome of the work as now planned. With the extension division carrying workers in rural organization, marketing, and farm management on its staff, the time will hasten when the college will give attention, thru instruction in specially organized departments, to farm management and rural sociology.

\* \* \*

The new song, "Hail, M. A. C." by Charles R. Haigh, '94, has been put on sale in regular music form and can be secured at the M. A. C. book store at 25 cents per copy.

## ADDRESSES WANTED.

The following people ought not to be hard to locate as we have had some word of them recently but letters sent to the last known address have been returned:

Otto W. Slayton, '99, reported to be living near Highland Park, and engaged in the contracting business.

John Severance, '99, last known to be with the Lake Superior Iron & Chemical Co. of Marquette.

Lee H. Wright, '02, last known with Rapid Motor Vehicle Co. of Pontiac.

Oscar M. Mead, '02, seen at Michigan game last fall but letter sent to company reported to be with has been returned.

Nelson J. Smith, '05, last known at Gleaner's Temple, Detroit.

T. F. Locke, '06, with Metal Products Co. of Detroit last year.

Ray F. Minard, '07, seen at Detroit banquet last year.

M. R. Allen, '08, with Michigan Sugar Co., Sebawaing.

A. L. Snyder, '08, Spokane, Wash.

C. H. Sutherland, '08, Rochester, Mich.

L. D. Mead, '10, Hastings, Mich.

W. B. Clark, '11, with the Automatic Sprinkler Co. of San Francisco last year.

I. E. Brands, '13, Corunna, Mich.

H. E. Hewitt, '13, Lansing, Mich.

E. F. Dowd, '15, Medina, N. Y.

## DOES EXTENSION WORK PAY WITH BOYS AND GIRLS?

Fruitport, Mich., Jan. 18, 1916.

Dear Prof. Taft:

I am a little girl 13 years old, in seventh grade Fruitport public schools, Muskegon county.

Mr. X spoke at the Farmers' Institute Friday, Jan. 14th. Most of the school children were there and were interested very much in the lecture, named "Our Boys and Girls." Which gave us some importance for we liked to be considered as more than just plain everyday things like cows and horses. Mr. X said we were the most important things on the farm. I think so to, don't you?

I just wish Mr. X would come next year, he seemed so interested in us if he did have his teeth out. That must be an awful thing, isn't it? \* \* \* The snow is awful deep here, ten inches or more but when you have pancakes and maple syrup it's real fun I think. \* \* \*

(Signed) SARAH FRAZER.

P. S.—Please send Mr. X next year.

The Eunomian Literary Society held their annual winter term party at the Lansing Woman's Club House last Friday night. Patrons for the event were Prof. and Mrs. Wilson and Mr. and Mrs. H. E. Dennison.

## AGRICULTURAL EXTENSION WORK IN MICHIGAN.

(Continued from page 3.)

(in addition to the above part of the Lever fund) for the payment of farmers' institute lecturers, their expenses, and the expenses and salary of a market director.

The funds raised in counties where county agents have been established are used to pay the expenses of the county agents and their salaries in part.

Funds coming direct from the U. S. Department of Agriculture are used to partly pay the salaries of the state leader of county agents, the leader in boys' and girls' club work, the farm management extension agent, and \$600 to each county agent in the state.

### EXTENSION STAFF.

R. J. Baldwin, '04, is extension director at M. A. C. Dr. Eben Mumford (University of Chicago) is state leader of county agents. Prof. L. R. Taft (Mass.) is leader of farmers' institutes. The following are the 18 county agents now at work in Michigan: C. B. Cook, '93, Allegan county; R. G. Hoopingarner, '09, Iron county; Earle P. Robinson, '07, Saginaw county; H. G. Smith (Wisconsin), Kent county; H. B. Blandford, Newaygo; Julius W. Chapin, '10, Branch; L. M. Geismar, Houghton; J. F. Zimmer (Ohio State), Wexford; J. F. Kadonsky (Wisconsin), Gogebic; J. M. Wendt, '13, St. Joseph; C. L. Brody, '04, St. Clair; L. R. Walker, '15, Marquette; C. V. Ballard, '12, Dickinson; C. L. Coffeen, '12, Lenawee; R. G. Carr, '08, Ontonagon; C. H. Knopf, '11, Cheboygan; D. L. Hagerman, '13, Ottawa. Counties to be provided for in the near future are Alpena, Mason, VanBuren and Schoolcraft, and when agents have been secured for these, Michigan will have 22 agricultural county agents. These county agents receive \$600 of their salary from the Smith Lever fund, \$600 direct from the U. S. Department of Agriculture, and the rest, with their traveling and office expenses from the counties in which they work.

The following are the extension specialists: Paulina E. Raven, '04, home economics; Anna Cowles, '15, home economics; Margaret M. Justin (Kansas), home economics; E. C. Lindemann, '11, boys' and girls' club leader; I. K. Maystead, '15, farm crops; J. W. Nicolson, '15, farm crops; J. H. Carmody, '12, horticulture; C. W. Waid (Ohio State), potatoes and vegetables; O. E. Robey, '13, household engineering; Don B. Whelan (Kansas), entomology; C. P. Reed, '01, farm management; W. F. Raven, upper peninsula; J. W. Weston, '14, upper peninsula; C. A. Tyler, forestry; James N. McBride (U. of M.), market director.

The above extension specialists together with J. A. Waldron, '10; Ashley Berridge, '12, and the county agents, constitute the one-week school lecturers.

The farmers' institute lecturers are

prominent farmers thruout the state, aided to a very limited extent by the college teaching staff.

#### EXTENSION ACTIVITIES.

Space permits a citation of but a few of the many extension activities which the extension division engages in. In

The work of the specialists is hinted at in the above paragraph. During the winter their time is used largely in instruction work in the one-week schools which are held thruout the state where 30 or more people in a community get together and signify their willingness to support the movement. This year

in entomology the great problem of control of insect pests is being dented.

One of the phases of extension work which is particularly bright and which seems will be exceedingly productive of results is the work done with the boys and girls of the state. The projects carried out under the Boys' and Girls' Club Work are not only highly instructive to the farm youth of Michigan but they also furnish demonstrations to the mature farmers. An example of these projects is given in another column of this issue under the title "A Definit Extension Project" and this will serv to show the great value of this work.

The work of the specialists in the lower peninsula of Michigan is done with the college as a center. That done in the upper peninsula is done thru representatives of the college located at Marquette.

#### ENLARGING THE SCOPE.

Plans for enlarging the scope of the work of the extension division include, for the near future, an extension force in animal and dairy husbandry with a leader and two assistants, a specialist in rural organization, specialist in soils work, an assistant for the state leader of county agents, and an assistant in boys' and girls' club work.

Considering even this brief discussion of the organization and work of the extension division it can be seen that at last the machinery has been set in motion to put into actual practice on the farms the knowledge and scientific findings of all the colleges and experiment stations of the world, to the end that farm life in America may not only be remunerative but more appealing and livable and capable of developing that which in theory it should, the highest type of American civilization and citizenship.



COUNTIES CROSS-LINED HAVE COUNTY AGENTS.

the scheme of work the county agent is an all important factor. He is the man thru whom the farmer is reacht. He has as a resource, the extension specialists, who may be called in to help on specific problems. He makes the advice and work of the specialist count for something after the specialist has left the county by his follow-up work. In addition to being a great source of agricultural information with the aid of his many resources, the county agent also shapes community programs. This past year there has been a wide state movement towards more general distribution of pedigreed grains developd by the college. Live stock improvement thru breeders' organizations has receivd attention, and, in restricted areas, the county agents have done admirable work in hog cholera prevention and control.

50 one-week schools in agriculture are being conducted and 25 in home economics. These schools are becoming very popular and 100 of them could easily have been held this year if instructors were available. Even at this date applications are being made for schools for 1917.

Standardization of varieties of potatoes and control of disease has receivd special attention this past year. The specialist in farm management has conducted farm management demonstrations in eight counties. The forestry extension man has done pioneer work along the lines of reforestation of waste land. The problems of water and sewage systems for farm homes is coming to be realized as especially urgent and the services of the specialist in household engineering are in much demand. With an extension man

The Eclectic winter term party was a dinner dance, held at the house last Saturday night. A Japanese scheme of decorations was carried out and a feature of the evening was a shower of toy balloons which fell during one of the dances. Roscoe's orchestra furnisht the music and the patrons were Prof. and Mrs. Halligan, Prof. and Mrs. Lodge, Mrs. Osband and Mrs. Woodard. Among the out of town guests were Charles R. Haigh, '94, J. F. Cole, '16, D. D. Henry, '15, and R. W. Street, '14.

The Veterinary Medical Association held an open clinic at the New Surgery and Clinical Building last Wednesday evening, members of the senior class, Sales, Hough, Burgett and Runnells performing the operations. The large operating room was taxt to the limit with students from all the courses. The main object of the open clinic was to demonstrate modern methods of veterinary surgery and from the interest taken it is certain that the object was accomplisht.

## MR. HAIGH'S REPLY ON PREPAREDNESS.

Editor M. A. C. RECORD:

Your favor requesting a reply to Brother Linkletter's strictures on my address of last June is just at hand.

It will be impossible to answer his assertions in a way which will satisfy him, or those who think with him, because his view point of this whole subject of defense is opposite to the one which I am compelled to take. He views the subject with the eyes of a poet or sentimentalist, doubtless a sincere lover of his fellow man and a believer in the better instincts of humanity and the power of righteousness and mercy and the might of non-resistance; while I am forced to look at the question in the light of human history, the dreadful history of the past, and with the knowledge that human nature changes very slowly and that "the atmosphere of a generation ago" must, so far as foresight and preparedness are concerned, be regarded as an index of human nature and national character today.

Moreover, it is difficult to know just what is meant since the writer does not state it directly but only by inference, and the reader may draw an inference different from the one intended. The letter consists of some very complimentary remarks about the RECORD and about myself (for the latter of which I am truly grateful and wish that even in part I merited them), and follows with a rhapsody of arraignment—a veritable vertigo of vituperation—concerning my well-meant suggestions for the protection and perpetuation of what the writer aptly calls "the institutions of a dearly bought freedom."

What I suspect Brother Linkletter means, in part, by his denunciation of preparedness, is that to be prepared to defend our country and the rights of our people, means that we must have armaments and military strength and efficiency, and as these have been the agencies by which selfish rulers have sometimes in the past, and in other countries, oppressed the people, we should not permit them in America. If this is the meaning, my reply is that the criticism of the address is partly misdirected since the burden of it was to show how we might secure the protection and benefits without incurring the risks and dangers of military strength.

You will remember that the June address dealt mainly with the subject of neutrality and described how that body of international laws, known as the laws of neutrality, which have been slowly developing for about a thousand years, and whose purpose is to secure to noncombatants and non-belligerents the right to be left unmolested by warring nations, were not of great value to humanity until there arose neutral nations with the power and the determination to enforce that

right. I cannot within the limits of this reply recount again the ample historical proofs of this contention, nor can I here set forth in detail the historical proofs of the broader contention that from the dawn of history down those nations and only those nations who possessed the power to protect themselves have long persisted. I can only assert that these proofs seem to me adequate and ample and that the American people, so recognizing them, and acting on them, as well as upon the lessons of the present European conflict—rather than upon any influences from munition manufacturers—have reached the determination to have some system of adequate protection, some condition of comparative preparedness, for the defense of our country and its enormous interests and for the priceless "institutions of a dearly bought freedom" and also for the protection of the rights of weaker nations and the common rights of humanity.

I feel fairly positive that this resolve stands already registered in the great heart of our patriotic people, and it was to mitigate the possible evils of the great power necessary to be developed for this purpose that I made those concluding suggestions in the address of last June which our friend now condemns as a prostitution of the terminology of our institutions of freedom in order to fasten upon America the shackles of autocratic rulership, etc.

I agree that we do not want a great standing army in this country, and that we ought to avoid it if there is any other way of getting adequate protection. All we want is security to follow our various pursuits of happiness without fear or danger of molestation, and to be able to render to less favored nations and to the common cause of humanity such effective assistance as a great and powerful nation owes to destiny.

This means that our great strength must be in some way and to some extent organized. It cannot be left latent, though it need not be made constantly active in a military sense, but it must be more than dormant, it must be made capable of being readily and quickly available. Mr. Bryan says, "Millions would leap to arms overnight to defend the country if attacked." That is figuratively true. But they must have the arms to leap to; and, if they had the arms, to say that a mob of a million or more of untrained and undisciplined citizens, however brave and patriotic, could accomplish anything against the trained and tested soldiery of Europe or Asia is simply stupid. And to send such an army of untrained men to battle would be criminal murder.

No, we must either have an adequate standing army (which we want to avoid) or we must have the materials and means of creating one quickly. To that end I suggested the training in our schools of the youth of the land

in the rudiments of tactics and drill, and the training of a lesser number in our colleges in military science, engineering, chemistry, sanitation, etc., so that the latter could quickly develop the former into such an army of defense of our enormous interests, and great wealth, such a barrier against the temptation and greed of others less fortunate or less frugal, as would insure beyond peradventure our perpetual tranquility and peace.

I confess that this general scheme, or something like it, seemed to me at the time of the address to have some possible merit, and the fact that since then the idea with modifications has run over the country and has been advocated by numerous students, experts and publicists, leads me to feel that, I had not, contrary to my brother's assertion, entirely "missed my aim."

Mr. Linkletter may also mean that we must as a nation rely on moral force alone for defense and upon the power of peaceful example, for he says, "that training our youth in the arts of murder can never bring peace or justice or democracy or any other desirable thing." "The arts of murder" are harsh terms to apply to military education and the ability to assist in the defense of one's country, harsh terms to apply to the means by which "the institutions of a dearly bought freedom" were acquired; and my answer is that these priceless institutions were acquired by means resulting from military training and could not have been acquired any other way. I will further answer by quoting from the appeal of Washington where he says that "*a free people should not only be armed but disciplined.*"—and disciplined or trained "*according to some well adjusted plan.*" Washington's advice has never yet been discredited. It is safer and saner for the nation to follow than to follow Mr. Linkletter's.

The latter's observation that the effect of military training upon young men is to undermine and destroy the spirit and power of freedom and democracy, does not at all agree with my own observation nor that of many others well qualified to judge, which is to the effect that the habits of deportment, order, promptness, obedience, sense of duty, cleanliness, temperance and everything that goes to make a useful citizen, which young men acquire as a result of a certain amount of military training and discipline does not undermine their love of freedom and democracy and is worth more to them in after life than any other study in school or college. Probably nothing will more quickly and completely eradicate the prevalent slouchiness and looseness of mental and bodily action of the average school boy than a certain amount of military discipline and training. I wish I had space to tell of the splendid service rendered by the Boy Scouts in the crowded thoroughfares of this city during the rush of Christmas week.



These were the little urchins who heretofore have added to the havoc in the jams of Woodward avenue, but who this year by reason of training and discipline rendered service to the traffic officers which was so efficient that not a single casualty occurred. Surely this service and the training which gave them the power to perform it, did not lessen their spirit of freedom nor impair the power of democracy.

Mr. Linkletter's insinuation that the determination which the American people are reaching on this matter of defense is influenced by emanations from privately owned munition plants and that the "profits of preparedness" are the impelling motive for our solemn sense of duty to the nation and to the world, does not merit reply.

In conclusion let me repeat that one lesson of the present European conflict is that war mad belligerents will trample on the rights of neutrals just as much today as they would a generation ago. The whole fabric of international law would have collapsed into chaos had it not been for the protests of the United States, made largely on "bluff" at that. Do we want to remain in position where we cannot defend our protests if it should become necessary?

Moreover, since we are becoming by our industry, frugality and the great natural resources of our country the wealthiest of nations, do we not owe it to ourselves and to the peace of the world not to leave our great interests including our dearly bought institutions of freedom unprotected and exposed as a temptation to others less fortunate who may work themselves up on one pretext or another (Monroe doctrine, for example) into the belief that they may be justified in taking them if they can?

If our institutions of freedom, were, as my brother truly says, "dearly bought," are they not worth protecting?

The fact, conceded by the expression "dearly bought," is of itself a refutation of the fateful theory of unpreparedness. All the blessings for which our beloved country stands as the hope and beacon of humanity were indeed fought for and died for by our patriot fathers, who were true patriots, not trained murderers, and the perpetuation of these blessings, for our descendants and for the oppressed of other lands, was but lately fought for and died for by our patriotic brothers in the Civil War. Shall we now who have grown opulent by these sacrifices be unfaithful and undeserving and unwilling even to make reasonable preparation for the protection of these blessings?

Would that we could shame an enemy into righteousness by turning the other cheek. But we can't. That philosophy will not work. We must look at this matter in the light of human history and of common sense. If we leave our country and its "dearly

bought institutions of freedom" uninsured and unprotected, if we leave our great wealth lying loose, open and exposed to the temptation of those who feel they need it, some one, to whom my brother's altruism is a sealed book, and to whom justice, righteousness and mercy are but empty sounding words, will surely take them from us.

But if we have reasonable preparedness, even only in the way of fairly general military training—with reasonable coast and naval defense—no one will ever even think of molesting us, and we may be free to follow "the neglected avocations of peace for the enlightenment of the world."

HENRY A. HAIGH.

## FORESTRY DEPARTMENT ACTIV.

The Forestry Department is planning on a campaign of education, for the young people of rural communities, on tree planting thru distribution of 20,000 sugar maple and white ash trees to rural schools for Arbor Day planting.

A movement is also on foot to start an organization of the maple syrup and maple sugar producers of the state looking towards standardization of product, a uniform label and consequent higher prices. It is pointed out that Michigan ranks fifth in this industry, involving about \$400,000. It is further pointed out that maple syrup and sugar producers of Michigan can well take a lesson from those of Vermont, where standardization is the watchword, a standard label has been adopted, and the price of syrup raised from \$1 to \$1.75 and \$2 a gallon.

There is further activity along the line of forming a farmers' co-operative timber organization as it is believed that several farmers in a community can pool their timber and get more bids and better prices than could each farmer marketing individually.

## CORRESPONDENCE.

### FOOTBALL SCHEDULE.

"The M. A. C. RECORD:

"I notice that this year's football schedule is in the making. Here's hoping that the managers will have a little more faith in 'our team' than they appeared to have last year. It seems strange that after M. A. C. had gained a national reputation in football that only two games were scheduled with teams of that class. M. A. C. won her reputation by playing well-known teams and it will soon be forgotten if the boys are only given a chance to play two real games and then stop just about the time most football teams are beginning to play their important games. Better be beaten by some teams worth while than win a lot of 50 to 0 practice games. If M. A. C. will play teams that sporting editors outside of Michi-

gan have heard of before there will be no trouble getting the scores printed in other parts of the country.

"Very sincerely yours,

"J. R. DICE, '08a."

(Dairy Husbandman, N. Y. State School of Agriculture, Morrisville, N. Y.)

M. A. C. MEN IN MADISON, WIS.

"Editor M. A. C. RECORD:

"There are a number of worth while M. A. C. men in Madison. Prof. Humphrey of the Department of Animal Husbandry Association; Prof. J. G. Moore of Horticulture, and W. J. Geib of the U. S. Department of Agriculture are among the agricultural alumnae, while P. S. Rose, as editor of Gas Review and associate editor of The American Thresherman, is a recognized authority on agricultural engineering problems.

"The writer quit the teaching game over a year ago because of ill health, but feels confident that the outside work of building superintendence will enable him to sometime get back there.

"S. E. JOHNSON, '04,"

(Architectural Engineer.)

E. E. Hotchin, 13e, of Constantine, Mich., sends in the following news items:

"Lewis Munson, of '97, is superintendent for a large manufacturing concern in Cincinnati. His father lives here and was telling me the other day some of his history. He is a chemist and has been very successful.

"J. M. Wendt, '13, county agriculturist of St. Joseph county, comes to see me quite often. I hear his work very well spoken of by the farmers, one farmer saying he saved him \$500 on his last potato crop.

"C. L. Harrison has bought 160 acres of his father and is improving the land. 'Red' will surely make a success of it if any one can.

"Harry Taft, '12, is teaching the youngsters in the high school in Constantine, some of the principles of agriculture.

"Margaret Erickson, '15, is teaching English and chemistry in the White Pigeon high school.

"Merle Burger, with '15, is assistant cashier in the Commercial State Bank of Constantine. He was married last October to Miss Helen Look of Lowell, Mich.

"H. N. Gilmore, with '14, is farming with his father east of White Pigeon. Gilmore was married this fall to Miss Grace Burch of White Pigeon.

"E. Dunn, '13, is a draftsman for the Sheffield Car Co. of Three Rivers, as is also Ed. Lamott, with the class of '15 or '16.

"I am still in the clothing business but am thinking of making change soon."

Mrs. Catherine Cameron, formerly matron at M. A. C., and now at Montreal, Quebec, visited college recently.

## A DEFINIT EXTENSION PROJECT.

Michigan's twelve million dollar bean crop again came to the forefront on January 8th. This was the date of the annual exhibit of the Huron County Boys' and Girls' Bean Growing Club. This contest has been carried on for several years under the auspices of the Producers' Elevator Company.

During the past year the work has been supervised by the Michigan Agricultural College. Thirty-nine boys and girls entered the contest and of this number 24 completed the requirements.

All of the plots which consisted of one acre for each member were in-

Martha Powlowski received the first honors for the county with the following record: Quality, 81; yield, 36 bushels; profit, \$93.24; story and report, 90. Her total score on the four point basis was 86.85. This record makes her state champion. All township winners were given gold watches, and those receiving second place were presented with woolen sweaters. Martha Powlowski also received a twenty dollar gold piece for being county champion. She also is awarded a short course scholarship at the Michigan Agricultural College for being state champion. Alex. Bochardt received a ten dollar gold piece for second place in his county. All other members of the club who did not re-

A considerable improvement in the team work and also basket shooting was evident with the Aggie quintet over that of the last home game. The summary:

M. A. C.

KALAMAZOO.

Ricker.....L. F.....Taylor  
Hood.....R. F.....McGregor  
Wood.....C.....Fausch  
Frimodig.....L. G.....Hootman  
Rigby.....R. G.....Pyle

Substitutions: Miller for Frimodig, Spencer for Hood, Sheffield for Miller. Referee, Perrine of Michigan. Time of halves, 20 minutes. Score end of first half: M. A. C., 19; Kazoo, 14. Final. M. A. C., 35; Kazoo, 27.

## NEWS AND COMMENT

Dean R. S. Shaw went to Montana last week on business.

Senior girls at M. A. C. are learning the fine points of the basketball game thru the coaching of Hewitt Miller. The idea is mainly to give the girls another qualification for teachers next year tho it is hopt that some girls' teams will be developd and interclass games scheduled.

The last word about the football schedule was to the effect that Notre Dame University has been signd up to play at East Lansing Nov. 18th. This will be the first game between the two teams since the fall of '10, when M. A. C. drubbed the Catholics at East Lansing, 17 to 0.

S. V. Klem, of the Forestry department, talkt at the meeting of the Forestry Club last week on his experiences in the collection of bull pine seeds on the Harney National Forest. Next week Devillo D. Wood, '11, will give some of his interesting experiences in the Philippine forestry work.

John A. Lomax of the University of Texas, lectures in the Armory this week Tuesday at 7:30, on "Songs of the Cowboy." Prof. Lomax is president of the American Folk Lore Society, has made a special study of cowboy life and literature, and his lecture should prove very interesting to M. A. C. people.

Floyd Barden, '08, address the Hort. Club last week on "Peaches and Orchard Accounting." He advocated the combination of live stock farming with orcharding. Few varieties, thoro yearly pruning, thinning, cultivation, and cover crops and daily accounts are some of the things Barden believes in and carries out.

Three thousand alumni and former students of Cornell University have contributed to the University thru the Alumni fund. In the last three years over \$60,000 have been contributed and this has been used very largely to increase the salaries of some able professors who would otherwise have been lost to the University.



HURON COUNTY BEAN CLUB.

spected twice during the season. A. L. Chamberlain, the originator of the bean club idea, and Prof. J. H. Muncie supervised these inspections.

In spite of the fact that this was an exceptionally poor season for beans, these young farmers made a remarkable showing. The average yield per acre for the State of Michigan during the last eleven years has been 12.4 bushels. This dropped down to 8.6 bushels this year. The boys and girls of Huron county averaged 24 bushels and 23 lbs. per acre—approximately three times the yield for the state.

The highest yield—44 bushels and 45 lbs.—was made by Arthur Stacer. The average of the three highest was over 40 bushels per acre, or five times the state average.

Average yield per member, 24 bushels, 23 pounds.

It was estimated that if all of the farmers growing beans in Huron county would have done as well as the members of the club the total wealth of the county would have been increased by one and a half to two million dollars.

The annual contest was held at Harbor Beach. Prof. J. H. Muncie, assisted by E. C. Lindemann, and three local judges examined all of the samples and the reports. A program was then rendered and the prizes were awarded.

ceive prizes were presented with pocket flashlights in recognition of their achievements for having fulfilled the requirements of the contest.

The meeting itself was one which is certain to have a deep significance to the entire state. Over 400 farmers gathered for the event. Some of the interesting facts revealed by this contest were as follows:

Total income for 21 members, \$1,844.

Average income per member, \$87.81.

Total yield for 21 members, 512 bushels, 56 pounds.

Average yield per member, 24 bushels, 23 pounds.

## AGGIES WIN FROM KALAMAZOO, 35 TO 27.

Kalamazoo College went down to defeat at East Lansing Saturday afternoon after leading the Aggies several points at the beginning of the game. Hood was the star basket shooter from the field for M. A. C., having six to his credit. Frimodig was in good form and threw in three before he was forced to leave the game on account of fouls. Ricker got three baskets from field and nine out of twelve chances on fouls. Taylor from Kalamazoo also threw nine baskets from fouls out of 12 attempts.



The Sesame Literary Society entertained the members of the college teaching staff at an open house in the parlors of the Woman's Building last Saturday night. An original playlet, "Betsey Ross Entertains," was presented and the whole affair was very much enjoyed, being one of the few opportunities that the college teachers have had of meeting each other this year.

L. N. Field, a graduate of the University of Michigan, has been appointed acting assistant professor of mechanical engineering to fill the vacancy caused by the resignation of Prof. E. G. Greenman. Field did his first year of undergraduate work at M. A. C. with the class of '12. He comes to the new position from Flint, where he has been connected with the Buick company.

The January number of the Cosmopolitan Student contains some excellent articles by M. A. C. students and teachers. "The Jew and the War" is treated by O. S. Shields; "Who are Armenians," by M. S. Tarpinian, and "The Moral Effect of the European War on the Balkan State" by Dimitar Atanasoff. The latter was a student at Leipsig, Germany, when the war broke out. E. C. Lindemann, '11, has an article explaining the formation of the M. A. C. Cosmopolitan Club, and the following instructors have also written for this interesting number: E. T. Bessey, "A Tarantass Trip;" W. O. Hedrick, "Improved Means of Transportation and Communication;" E. F. Fischer, "The Exchange of Teachers Between Prussia and United States;" M. Simpson, "The Changing Social Emphasis."

The Students' Recital at the Woman's Building last Friday night was very much enjoyed, not alone because of the excellence of the numbers but also on account of the variety which the program presented. The program was as follows: Hunting Song, *Mendelssohn*, Miss Arnot Lewis; Will o' the Wisp, *Jensen*, Miss Lois McBride; I Love Thee, *Greig*, Miss Margaret Holliday; vocal solo, "Once," *Hervey*, Miss Bernice Hales; Minuet l' Antico, *Seeböck*, Miss Agnes McKinley; Gondoliera, *Seeböck*, Miss Erma Preston; vocal solo, "But the Lord is Mindful of His Own," *Mendelssohn*, Miss Mildred Coors; Shadow Dance, *MacDowell*, Miss Gladys Lasenby; Mazurka, *Saint Saens*, Miss Gladys Gruner; Waltz, *Newland*, Miss Edna Tussing; vocal solo, "Love Here is My Heart," *Lideau*, Miss Kathryn Smith; The Butterfly, *Lavelle*, Miss Marion Pratt; Waltz in Ab, *Chopin*, Miss Mildred Mead; vocal solo, "I Drink the Fragrance of the Rose," *Clough Lighter*, Mr. Fred Trezise; Impromptu, Op. 142, *Shubert*, Miss Marion Morse; piano quartet, "At Dawn," "Ace's Death," "In the Hall of the Mountain King," *Greig*, Misses Mildred Mead, Margaret Holliday, Gladys Lasenby, Gladys Williams.

## ALUMNI NOTES

'78.

George J. Hume is farming at R. F. D. No. 3, Lansing, Mich.

'79.

A recent report of the superintendent of the poor for Wayne county discloses the fact that O. P. Gulley of Detroit, is president of the board of superintendents. Thomas Burt, '10, is foreman of the farm, and his report for the past year bespeaks one of considerable activity.

'95.

Charles H. Robison is a successful dentist at Milan, Mich.

'96.

R. L. Clute (a) is spending the winter in Washington, D. C., rooming at the Y. M. C. A.

'98.

Wesley M. Backus (with) renews his subscription for two years. Backus is a dentist at 475 Grant St., Buffalo, N. Y.

'01.

J. Hackley Skinner, the late county agent of Kent county, is now farm manager at Belmont, Mich.

'03.

Merrick P. Willett ('00-'03), is publisher of a sugar trade paper at 108 Wall St., New York City.

Word has been received that the mother of Edna V. Smith of Berlin, died recently. Miss Smith is a teacher in her home town.

'04.

William O. Thompson (a) is working at the Reo Motor Car factory, and lives at 1027 Allegan St., Lansing, Mich.

Edward Balbach (m) is mechanical engineer with James Leffel & Co., Springfield, Ohio. His residence is 28 E. Cassilly St.

'05.

Clyde W. Stringer (m) is automobile engineer with the Hupp Motor Car Corporation at Detroit, living at 2633 2d Ave.

'06.

J. E. Poole (m) is director of the West Allis Continuation School, West Allis, Wis.

Wedworth V. Baker (e) is a structural estimator, living at 803 Van Dyke Ave., Detroit, Mich.

Jean Barris (with) is teaching in the McNaughton School, Pittsburgh, Pa., with residence at 316 Marshall Ave.

'07.

Rudolph Seiler (e) is engineer with the American Rod Co. of Detroit, living at 166 Westminister Ave.

W. B. Allen (e) is civil engineer with the Fargo Engineering Co. of Jackson, and lives at 129 S. Hill St.

"Father (with '77) and I are still on the old home farm at Rushton. He

hopes that College Hall will be prepared and I am in favor of using it as a home for the Alumni.—WALTER WARDEN."

'08.

Neine F. Andrews (h) is serving her third year as instructor in household arts in the New Edmonton Technical High School, Edmonton, Alberta. She has five assistants. Address, 9925 114th St.

'09.

F. H. Dains (e) is a plumbing and heating contractor at 628 E. Michigan Ave., Lansing, Mich.

P. H. Elwood (with) received his B. S. degree at Cornell and is now professor of landscape architecture at Ohio State University.

"I recently attended the twenty-second annual meeting of the American Society of Heating and Ventilating Engineers in New York City, the meetings of which were very educational in character and which would take considerable time to describe in detail. One feature of the meetings which appealed to the writer is the introduction of a course of heating and ventilating in colleges and university. I will admit that at the time of the writer's days at M. A. C. such a course was in evidence, however it was not thorough enough. It was, I believe, at that time considered as a minor engineering course, but today it should be considered as a major engineering course. Another important feature of this annual meeting was the granting of a Chapter to Ohio to be known as the Ohio Chapter with location at Cleveland, the writer being favored with the nomination of office of treasurer.—F. H. VALENTINE, 9230 Wade Park Ave., Cleveland, Ohio.

'10.

R. G. Voorhorst (a) is teaching at Stevensville, Mont.

Arthur B. Winchell (with) is chief designer of the munition department of the Bucyrus Co., Evansville, Ind.

Lillah M. Haggerty (with) is dietitian and domestic economy teacher in Chicago, living at 1704 W. 100th Place.

Ford J. Twaits (e) is a member of the firm of Twaits & Carroll, structural engineers, 903 Marsh Strong Bldg., Los Angeles, Cal.

'11.

B. F. Kindig (with) has gone into the bee business in Elkhart, Ind.

F. J. Richards (e) is still with the Michigan Light Co. of Flint, in the capacity of superintendent of manufacture.

T. H. Kay (e) is assistant to garage foreman of Michigan State Telephone Co., living at 481 Garland Ave., Detroit.

A. McVittie (a) supervisor of sciences in the Bay City high schools, visited college last week on a search for teachers.

According to available report Wells

Pratchner seems to be making a stir in the community with his agricultural work at the Marysville High School, Marysville, Cal.

Announcement has been received of the arrival of Robert Marshall Pratt, on Jan. 18th, at the home of Mr. and Mrs. B. B. Pratt, South Pasadena, Cal. Mrs. Pratt was Louise Kelley, '11, and B. B. Pratt graduated with '09.

"The work is coming here first rate, at least as well as can be expected for a month on the job. The only fellow I have seen since coming here is Sam Anker, who was in the city recently on engineering work for the Detroit & Mackinaw Ry.

"CARL H. KNOFF."  
(County Agent, Cheboygan Co.)

K. D. VanWagenen (a) and wife (Mae Herbert), are doing a bit of pioneering at Palmers, Minn., where they are engaged in developing a successful farm on cut-over lands. "Van" writes that the place is on the main line railroad between Duluth and the iron districts and hence he has a good outlet for produce. He has about 40 acres now under the plow and lots more "back in the timber to keep me out of mischief." VanWagenen is desirous of getting in touch with a certain group of members of the classes of '11, '12 and '13, relative to the whereabouts of a certain chain letter and wishes to hear from these men regarding the date that the letter was last seen. The following is an item from Van's recent letter: "Mrs. VanWagenen and I regret to inform you of the death of an infant son two days old, on Dec. 26th. Heart trouble was the cause."

'12.

Harry E. Bone (e) is a cafe owner at Bedford, Ind.

Alanson Hobart (with) is farming at Fairgrove, Mich.

Ezra I. Holmes (a) "Ducky" is farming at Bronson, Mich.

Charles B. Baker (f) is in the U. S. Forest Service at Kalispell, Mont.

Verna S. Allen (h) is teaching domestic science and art at Michigan, S. Dak.

Carl R. Gay (with) is farming at Moorepark, Mich. Mrs. Gay was Hazel McKenzie, with '13.

Walter S. Pederson (e) has been located at 1320 Indiana Ave., Newcastle, Ind., where he is drafting.

Herman Groothuis (e) is draftsman with the Detroit Edison Illuminating Co., with residence at 1206 Parker Ave., Detroit.

C. W. Knapp (e) is still cadet engineer with the People's Gas Light and Coke Co. of Chicago, with residence, 832 Oakdale Ave.

Wm. Gardner (a) and Miss Mildred White were married Dec. 27th at Bucyrus, Ohio. They live at 1108 Jefferson Ave., Evansville, Ind., where Gardner is superintendent of parks.

L. B. Gardner (a) has recently se-

cured the fine position of head of the natural science department in the new North Eastern High School, Detroit. Since graduation Gardner has been teaching agriculture in the Traverse City High School and his new job proves that his work at Traverse City has been successful. He will be succeeded at Traverse City by M. E. Duckles, who has been assisting in the State Boys' and Girls' Club work.

'13.

Roy Smoker (a) is farming at Ishpeming, Mich.

C. R. Gifford (e) is vice president of the Davison Telephone Co., Davison, Mich.

A. F. Zickgraf (e) is engineer with the Michigan Bridge and Pipe Co. of Lansing.

Charles A. Stahl (f) is assistant superintendent of a sulfuric acid plant at Isabella, Tenn.

A. J. Olney (a) is teaching horticulture at the Lyndon School of Agriculture, Lyndon Center, Vt.

T. J. Dean (e) has recently accepted a position with the Dort Motor Car Co. of Flint and will live at 725 Mason St.

George W. Stege (e) is electrician with the Herman Andrae Electrical Co. of Milwaukee, living at 998 N. Pierce St.

A. E. Warner (a) was married Dec. 24, 1915, to Miss Helen Clark of Port Huron. They live at Allegan where Warner is teaching agriculture in the high school.

Eva Lombard (with) is now Mrs. Clare Hanley of 456 Wealthy St., S. E., Grand Rapids, Mich. News has arrived of the birth of a daughter, Elizabeth, recently, to Mr. and Mrs. Hanley.

Joseph H. Hamilton (a) writes from Mitchell, S. Dak., where he is teaching agriculture, that the West is getting into his blood. He is hoping M. A. C. plays South Dakota at Vermillion, next fall.

Elmer W. Brandes (a) (M. S. '15), who is plant pathologist at the Experiment Station, Mayaguez, Porto Rico, writes as follows: "We are having beautiful weather here now, and our house, which is on a hillside, overlooks the Mayaguez ball park, where the Portoriquenos put up a pretty fair exhibition of our own national pastime."

I. T. Pickford (a) who has spent a year as manager of a large fruit farm at Honor, Mich., and has been teaching horticulture to the short course men at M. A. C. this winter, left last week for California where he has accepted the position of orchard manager for the Chase Brothers of Corona, one of the largest citrus interests in California.

A. H. Hendrickson (a) is now at the University Farm, Davis, Cal. He sends the following news item: "Ray

(Continued on page 11.)

## HOTEL HEADQUARTERS

FOR M. A. C. PEOPLE

### HOTEL STATLER Detroit

800 rooms—800 baths.  
400 rooms (with shower bath) at \$1.50 and \$2.00 a day. Club breakfasts.  
Grand Circus Park, between Washington Boulevard and Bagley Avenue.

### NEW BURDICK HOTEL Kalamazoo, Mich.

Absolutely fire proof. 250 rooms; 150 rooms with private bath. European plan. \$1.00 per day and up.

### THE PARK PLACE HOTEL Traverse City, Mich.

The leading all-the-year-round hotel of the region. All modern conveniences. All outside rooms.  
W. O. Holden, Mgr.

### OCCIDENTAL HOTEL Muskegon, Mich.

150 rooms. Hot and cold water and telephone in every room. European plan. \$1.00 and up.  
Edward R. Sweet, Manager.

### When in Pontiac stop at HOTEL HURON

Central location, near Court House. All outside rooms. Cafe in connection. Rates \$1.00. Rooms with private bath \$1.50.  
Phone, 671-W.

### OTSEGO HOTEL Jackson, Mich.

### DRESDEN HOTEL Flint, Mich.

Two Good Hotels.

Under Management of Elmer C. Puffer.

## Lawrence & Van Buren Printing Company

210-212 Grand Ave. North

## The Remington Typewriter Co.

211 Prudden Building, Lansing, Michigan

Now offers REBUILT Remington, Smith-Premier and Monarch typewriters. Prices, \$25.00 to \$65.00. These machines are guaranteed by the Company. Rentals, \$2.50 per month. \$5.00 applies on purchase price.  
Bell Phone 873. Citizens 9585.

## SPECIAL ANNOUNCEMENT!

Chocolate Cherries }  
Chocolate Assorted Nuts } **29c per pound.**  
Chocolate Assorted Fruits }  
Assorted Stick Candy, 2-pound box, 29c  
Every Saturday and Sunday.

**C. J. ROUSER DRUG CO.**  
Cor. Allegan and Washington Ave.

## ALUMNI NOTES.

(Continued from page 10.)

Campbell, '15, and wife, who are visiting the Golden State on their honeymoon, drop in on me very unexpectedly about three weeks ago and we spent an enjoyable afternoon on the campus, talking over old times."

RECORD Editor:

Please change my address from 3624 S. Washington St., Marion, Ind., to Falls Creek, R. No. 1, Box No. 46. I am here installing a course in home making in a new vocational school, which is under the direction of the state bureau of vocational work. I am in a community of Smiths, there being 116 on this one mail route, so I might suggest that my name and address will have to be written clearly or I may have trouble in getting my mail.

Sincerely yours,

LODIE R. SMITH, '13.

'14.

Irving Kirshman (a) is farming at Fenton, Mich. Mrs. Kirshman was Nina Bell Rose, '15.

Robert J. McCarthy (f) is now sporting editor of the New Haven Journal-Courier, New Haven, Conn.

Leon C. Hulse (e) in drainage engineering work for the Clinton county board of road commissioners at St. Johns, Mich.

A. W. Dorgan (a) is designing and building homes and their surroundings in Toledo, with business address, 628 Nicholas Bldg.

A prospective M. A. C. student, Edgar Laurence Purmell, arrived at the home of Mr. and Mrs. D. M. Purmell, Woodbine, N. J., on Jan. 18th.

R. E. Caryl (a), who is on a citrus ranch at Sespe, Cal., sends in the news that four other M. A. C. fellows are in that immediate vicinity, viz.: Ernsberger, '14; Harvey Lowe, '14; Fred Williams, '15, and Jim Palmer, '15.

V. C. Pickford (a) writes from the Chase plantation, Corona, Cal.: "R. E. Caryl, '14; B. H. Ernsberger, '14; F. M. Keyes, '15, and myself had a small reunion at the Brown vs. Washington State game at Pasadena on New Year's day."

C. E. Pinney (a), who is traveling for the Kentucky Tobacco Products Co., of Louisville, has recently undergone several very severe operations on his nose and throat, being confined to a hospital in Detroit for several weeks. Latest advices are that he is recovering rapidly and will soon be on the road again.

'15.

Dahue A. Riker (a) is in the fruit growing and farming game at Chelsea, Mich. Route No. 3.

Ralph E. Dinan (e) is inspector with the Reo Motor Car Co., and lives at the Lansing Y. M. C. A.

(Continued on page 12.)

## Settle the Silo Question

—and settle it for good. Do away with repairs, with tightening of lugs and adjusting of hoops. *Know* that your silo won't blow over. Be sure of perfect silage at all times. Build the worryless, efficient



Permanency and Prosperity—Natco Silo, 18 x 36 and Natco Barn, 40 x 150, on High Hill Dairy Farm - Palsaki, Pa.

### Natco Imperishable Silo

"The Silo that Lasts for Generations"

Its hollow, vitrified, clay tile are impervious to air and moisture—they preserve the silage *sweet and juicy*. The dead air spaces in the wall resist frost—making it the silo for severe climates. The continuous, reinforcing bands laid in the mortar hold it in a grasp of steel. It is a silo of *efficiency*, and a silo you'll be proud of. Send for our silo catalog describing it fully.

Also get our splendid new book, "Natco On The Farm," describing other farm buildings made of Natco Hollow

Tile and just as efficient. Both books free. We have many farm building plans to submit, and will help you solve your building problems, free. What are you going to build? Let's hear from you. Write today.



Natco Silo Wall. Note perforated shell, providing firm anchorage for mortar joints.

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## ALUMNI NOTES.

(Continued from page 11.)

R. E. Decker (e) is in the drafting department of the Wilson Foundry and Machine Co., Pontiac, Mich.

K. G. Meschke, with the Federal Creosoting Co. of Paterson, N. J., is now assistant retort foreman. Meschke lives at 26 Church St., Paterson, N. J.

John P. DePagter (f) called at the college recently. DePagter is working on plant disease control for the Gurney Seed and Nursery Co. of Yankton, S. Dak., and according to all reports is a valuable man. He has also done some work in tree planting and as extension landscapist, having made \$3,000 in sales in three months for the company.

### DATES OF ANNUAL MEETINGS OF M. A. C. ASSOCIATIONS.

We print herewith the dates of the annual banquets of the branch M. A. C. Associations that have been heard from, believing that the alumni will be glad to make note accordingly on their calendars:

Washington, D. C.—February 21st.  
Northern Ohio, Cleveland—February 26th.

Chicago—March 4th. (?)  
Southern California, Los Angeles—March 7th.  
Lansing—March 10th.

### ALUMNI LUNCHEONS.

#### DETROIT.

There will be a weekly M. A. C. luncheon at the Hotel Griswold every Tuesday from 12 to 1 o'clock.

#### CHICAGO.

Every Wednesday at 12:30 p. m. the M. A. C. Association of Chicago holds a luncheon at the New Morrison Hotel, Clark and Griswold Sts. Any M. A. C. men who happen to be in Chicago at this time will find some friends here and a hearty welcome.

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