

JANUARY 16, 1920.



VOL. XXV.

No. 15

The M·A·C RECORD

American Education Overseas by K. L. Butterfield '91.

Many Alumni Clubs Holding Meetings This Month.

Campaign Committees for the Union Memorial Building Preparing for National Michigan Aggie Week, February 8-14.

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THE M. A. C. RECORD

VOL. XXV.

EAST LANSING, MICHIGAN, JANUARY 16, 1920.

NO. 15

MRS. DORA STOCKMAN, the first woman member of the State Board of Agriculture, in a talk before the People's Forum at the East Lansing Church last Sunday evening, advocated a baby experiment station. "One might, off hand, say such a course would be hard on the babies," stated Mrs. Stockman, "but if anyone will inquire at the social and charitable agencies or of superintendents of the poor, it may be learned that putting a child under observation at an experiment station would often be a mercy." Mrs. Stockman also advocated bringing the work of investigating dietary matters from the University of Michigan and establishing it at the Michigan Agricultural College.

THE LARGEST and most sensational Holstein-Friesian sale ever held at the college ran up \$61,000 in sales Tuesday, January 13, in the Ag Building pavilion. The average sale was slightly over \$800 per animal, and 77 were disposed of. The highest price paid for one animal was \$3,250. This price rang on the cash register for the college cow, College Belle Butter Lass. Several others brought over \$2,000. At the Holstein-Friesian banquet held in Lansing in the evening, J. G. Hays, '11, of Howell, was toastmaster. Colon C. Lillie, '84, of Coopersville, gave the opening address in the general session Thursday as president of the parent association.

THE MILLENIUM is not quite here but has almost arrived, according to Wells Hall-ites, for hot water in Wells is assured. When the students came back to their rooms winter term they found little holes in the floors, and now they are patiently waiting for the pipes. The only thorn in the flesh is the fear that this is the beginning of the end. "Does this mean the girls are to have possession of Wells next year? is the question they are asking. The Wells gang cannot believe that after all these years of waiting hot water has at last come—and is for men only.

WITH THE ARRIVAL recently of saddles, bridles and blankets, and notification from Washington that the remainder of full field equipment for the promised cavalry company at the college had been shipped, prospects for the mounted unit of the college Reserve Officers' Training Corps became a reality. Sixty picked men, under the leadership of Capt. V. R. Bell, commander of the unit, have begun intensive cavalry training. Forty horses are being held at a government remount station, and these will be rushed to the college as soon as plans are completed for their care. Among

the equipment which is causing the cavalry unit to be rated as one of the most popular at the college post are Colt .45 automatics for side arms, cavalry sabers, saddle bags, shelter tents, and Springfield rifles. An attractive feature from the point of view of the student officers is the fact that they will not be required to assume full care of their horses. A detail of 15 or 20 enlisted men, including a stable sergeant, a horse shoer, a supply sergeant, and a saddler, will be sent to the college to handle the equipment and horses. These men are being recruited in the state now, and will be sent to East Lansing as fast as they are lined up.

THE TOTAL SHORT COURSE enrollment of 325 for the winter term is the largest in the history of the college. The first year sixteen weeks' course in agriculture claims 141, the second year 20, the first eight weeks' course 87 and the second year 28. The three special eight weeks' courses have a total of 49; dairy 18, poultry 15, and horticulture 16. Short course men this year must take physical and military training in addition to the regular work. Later courses will be given in truck and tractor, beekeeping and gardening.

THE MICHIGAN STATE ROUND-UP Poultry Show, a blue ribbon exhibit which will bring together all the best birds in the state, will be held at the college in connection with Farmers' Week, February 2-6. Nearly 100 different poultry establishments of the state will enter a total of about 500 fowls. Inasmuch as only those birds which have won premiums at other shows will be eligible for entry at the college sweepstakes, competition will be unusually keen. The birds that take the prizes at East Lansing will have to be champions among champions. All entry fees are to go to the prize winners in each class, 40 per cent for first place, and 30, 20, and 10 per cent for the next three places, respectively. Every bird that places will get at least a ribbon. The entry fees are to be 50 cents for single birds and \$2.00 for pens.

THE GIRLS OF M. A. C. are giving a "Co-Ed Prom" in the new gymnasium on Friday evening, January 23d. The dance is to be an all girls' dance under the management of the girls' student council. All student girls, alumnae, faculty women and faculty wives are invited to participate. Women wishing to attend as gallery spectators may secure guest tickets from any members of the student council or ticket committee. The dance will be a costume ball without masks and

plans are being made for a great variety in the matter of dress. Period costumes, comic dress, wild west, Indian, fancy ball, advertisements, favorite movie stars, boy and girl costumes, etc., all will be there in great numbers. The grand march will be featured between halves of the program. Extensive preparations are being made to make the "Prom" an outstanding success since in a number of colleges and universities the annual "Co-Ed" is one of the popular calendar events. The four classes have charge of the decorations and the girls hope to secure the best music which may be had. Miss Marjorie Williams, '20, as president of the student council, will be in charge of all committees.

NO EFFORTS ARE BEING SPARED by Ashley M. Berridge, '12, director of short courses, to take care of the mammoth crowds which are expected here Farmers' Week, February 2-6. With the assistance of the Lansing Chamber of Commerce, the city of Lansing is being canvassed for rooms. Meals will be served in the Peoples' Church at East Lansing and at the principal churches in Lansing. The college clubs will arrange to take care of 500 additional. Reservations for rooms may be made ahead, and these reservations may be secured at the depots, where an opportunity will be given to register and secure admittance tickets to the meetings. Admittance to the lectures will be by ticket only, and preference will be given to out of town visitors.

C. W. WAID of the extension department of the college was elected president of the Potato Association of America, at their annual meeting held in Milwaukee recently.

CITY MAIL DELIVERY is being agitated by East Lansingites again. The first requirement, that the post office show receipts of \$10,000 or more a year, can be met and some to spare. But the other three requirements, that the houses be numbered, the streets be named, and the streets graded and sidewalks laid, are not so easy. Many houses have no numbers and many are numbered incorrectly, and the street names are not posted in conspicuous places. Anyone who has ever lived in East Lansing knows what a hopeless task it is to try to direct strangers. Plans are being formed by the mayor and council to remedy these conditions. City delivery will not only benefit East Lansing residents, but students also by releasing for their use boxes now used by East Lansing people. Two carriers and two deliveries a day are in prospect both for the city and the campus.

THE M. A. C. RECORD

Entered as second-class matter October 30, 1916, at the post office at East Lansing, Michigan, under the Act of March 3, 1879.

Published every Friday during the College Year by the Michigan Agricultural College Association.

W. K. Prudden, '78, Lansing, President
E. W. Ranney, '00, Greenville, Vice President
H. H. Musselman, '08, East Lansing, Treasurer
C. W. McKibbin, '11, East Lansing, Secretary and Editor
May E. Foley, '18, Assistant Secretary
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Elected at Large,
A. C. McKinnon, '95, Bay City,
Anna Cowles, '15, East Lansing,
Alexander MacVittie, '11, Caro.

MEMBERSHIP IN THE M. A. C. ASSOCIATION which includes subscription to the Record, \$2.00 PER YEAR.

Make Remittances payable to the M. A. C. Association.
Unless members request a discontinuance it will be assumed that a renewal of membership is desired.

FRIDAY, JANUARY 16, 1920.

MR. HAIGH'S GIFT.

The gift of old weapons and firearms which has just been presented to the college by Henry A. Haigh, '74, is a splendid nucleus for an interesting collection which we hope to have in the future. As the only military college in the state, it is most fitting that M. A. C. should have a military museum, which will be not only interesting to the people of the state, but of educational value to the students of the college in showing the development of military weapons.

M. A. C. has always taken a prominent part in the military activities of the state. When the Civil war broke out, so many students enlisted that it was thought at one time the college would have to close. We did our part during the Spanish-American War, and everyone knows of the splendid response of former students and undergraduates in the great World war. We believe there are in a great many M. A. C. families military specimens closely associated with the history of M. A. C. which will gladly be donated for this collection. And whether pieces have any historical value or not, they will be very acceptable. If collections are accompanied by name of donor, history of pieces, or any other information, this will greatly assist in arranging the exhibit.

CHICAGO RALLY FEBRUARY 7.

The last night of Memorial Building Drive Week has been set aside by Chicago alumni as the date for their annual winter banquet and gathering. The place has not been decided upon but the Auditorium Hotel has been suggested by the committee.

Chicago alumni have not had a large winter meeting since 1917 and are making plans for a real reunion of the old grads.

Pres. Kedzie, Dean Bissell, and Dean Shaw have been asked to represent the college at the meeting and will give talks at the banquet. Pres. Rupert has some very live committees at work and any Chicago M. A. C. people with whom he is not in touch should send their names and addresses to him at once in order to receive ample notice of the exact time and place. February 7 is the date.

FLINT M. A. C. ASSOCIATION MEETING BIGGEST EVER.

One of the most enthusiastic M. A. C. Association meetings held since the close of the war was the gathering of Flint alumni last Friday evening, January 9, at the Elks Temple. A splendid banquet at 7:30 opened the meeting.

Athletic Director C. L. Brewer of the college gave an inspiring talk on the present and future possibilities of the college, which was most enthusiastically received. E. W. Ranney, '00, of Greenville, director for Michigan of the Memorial Building Fund Drive, presented the memorial building matter. Leaflets containing tentative plans and description of the new building were distributed. H. R. Estes, '17, Marjorie Black, '19, and H. L. Froelich, '18, responded with short toasts.

L. G. Copeman, '05, as toastmaster, kept things moving from "soup to nuts." The sentiment of the meeting expressed often was that all M. A. C. alumni should boost for dormitories and use their influence for legislative appropriations for this purpose.

The Flint Association is planning to hold several get-togethers in the near future.

The following are those attending the meeting:

H. R. Estes, '17, E. J. Friar, '12, E. Osborne, '19, Edna Watkins, '14, Esperance Lee, '16, A. T. Miller, '85, C. F. Myers, '14, Mrs. C. F. Myers, Joe B. Myers, '12, Mrs. J. B. Myers, Harry G. Walker, '04, Mrs. Harry G. Walker, Ward Parker, '08, Paul B. Pierce, '04, Mrs. Paul B. Pierce (Alta Gunnison), '05, Wilbur W. Thompson, Mrs. Wilbur W. Thompson, Lewis Dibble, '22, Hermon J. Baker, '19, H. W. Jadwin, '15, F. A. Hagedorn, '16, Mrs. F. A. Hagedorn, Thos. W. Wolcott, '06, Mrs. Thos. W. Wolcott, Earl J. Reeder, '15, Mrs. Earl J. Reeder, R. I. Thompson, '18, R. G. Voorhorst, '10, Graham G. Somers, '16, Francis G. Hehn, w'17, Perry Schod, '09, Frank Harris, '17, Marjorie Black, '19, Don D. Stove, '13, Hazel Mundy Wayne, '15, Milton B. Freshwaters, '19, Geo. W. Pellett, '16, Mrs. Geo. W. Pellett, Roberta Collier, '14, E. L. Underwood, '15, L. L. Weaver, '16, J. F. Koepke, '17, G. G. Hollahan, '16, Fern W. Hatfield, Alfred Eddy, '13, H. L. Froelich, '18, R. E. Graves, '13, Mrs. R. E. Graves, H. Neil Palmer, '09, O. G. Anderson, '11, Mrs. O. G. Anderson, Grace M. Dickinson, w'13, Raymond Kurtz, '09, Mrs. Kurtz (Viola Owen), '09, Mrs. Walter Hill (Helen Ashley), '07, Lee Ashley, '12, E. W. Ranney, '00, C. L. Brewer, May E. Foley, '18, I. E. Parsons, '01, Mrs. Par-

sons (Bessie Kirby, '08), L. G. Copeman, '05, Hazel Berger Copeman, Al Sobey, '09, G. H. Stephen, '09, Carl J. Hatfield, '09, L. G. Kurtz, '11, Mrs. L. G. Kurtz, George H. McVannel, '08, Geo. R. Fryman, '05, Mrs. Geo. R. Fryman (Margaret Chustie, '08).

CENTRAL MICHIGAN ANNUAL MEETING.

The regular winter gathering and rally of the Central Michigan alumni and former students will be held Thursday evening, January 22, in the Woman's Club House in Lansing. It will be a banquet followed by a dance. Pres. Luther Baker, '93, has appointed Zelin C. Goodell, '11, as chairman of the committee to take charge of affairs.

The time set for the dinner is 6 o'clock. Invitations are being sent to many Michigan alumni outside of Lansing and East Lansing, and one of the biggest jollifications the Central Michigan Association has ever witnessed is being looked forward to.

The list of speakers is being held in the offing but it is rumored that Pres. Kedzie and Director Brewer are on the list.

Some special entertainment stunts are to be unleashed at the rally.

BIG ALUMNI BANQUET DURING FARMERS' WEEK.

On Thursday noon, February 6, the alumni and former students of M. A. C. who are gathered at the college for the Farmers' Week program will hold an alumni banquet. This is the first time that an effort has been made to get all former M. A. C. students together at one time during the Farmers' Week program, although they always return at that time in large numbers.

Men and women of national reputation, who received their training at the Old School will be here all that week to take part in the general program, or as officers of the various associations which hold their annual meetings at that time. Plans are under way to have several of these people take charge of the program at the banquet.

More information will be sent out later, but just remember that on Thursday noon, February 5, we will have a rousing big meeting, with a chance to indulge in a little old-time pep with the boys and girls of former days.

HOOSIER AGGIES TO FORM ASSOCIATION.

M. A. C. Alumni at Purdue are agitating the formation of an Indiana M. A. C. Association and have recently sent out letters to all of the M. A. C. people they had record of in Indiana proposing their organization.

It is planned to have at least two gatherings of the Hoosier Aggies a

year, one during Farmers' Week and the other in Indianapolis. Leroy L. Jones, '12, Extension Poultryman at Purdue, is heading up the activity and is anxious to get in touch with all M. A. C. people in the state. Any who have not been heard from are asked to send their name and address to him at Agricultural Experiment Station, Lafayette, Ind. There are a number of graduates and former students at Purdue University and many more scattered throughout the state, and it is their intention to consolidate into a strong state organization.

DR. BAGLEY '95 ON LIBERAL ARTS COURSE.

For the first time in a number of years, an alumnus is to lecture as a feature of the Liberal Arts course. Dr. W. C. Bagley, '95, of Columbia University, will appear January 27.

The Liberal Arts Council announces the following lectures and entertainments for the balance of the college year.

Wednesday, January 14th, Burnell Ford, lecturer and electrician. Mr. Ford gives wonderful demonstrations in the use of electricity and electrical apparatus.

Tuesday, January 27th, Doctor William C. Bagley of the Columbia University, a graduate of M. A. C. in 1895 will address the student body on the subject of "Modern Development."

Thursday, February 12th, Hon. William Webster Ellsworth, Editor of the "Century," will give an address on Roosevelt and Lincoln.

Tuesday, March 2d, Mr. Vachel Lindsay, poet and writer, will present his poems and a discussion of modern literature.

Monday, April 19th, Mr. Ellis Parker Butler, most famous humorist on the American platform, will give the closing number of the season.

It is possible that one or two special entertainments may be arranged in addition to the list here given but the Liberal Arts committee are unable to announce them at the present time.

INTER-SOCIETY INDOOR SERIES ANNOUNCED.

An unusually heavy schedule of athletic activities has been prepared for the various societies at M. A. C. Series will be staged in the gymnasium in indoor baseball, basketball, and volley ball. In addition to these, a bowling series will be rolled on downtown alleys.

According to the list arranged by the athletic directors, Tuesday nights will be given over to basketball, Wednesdays to baseball, and Thursdays to volley ball. The first sessions will come in January and all finals will be played on Saturday, March 6. Prizes will be awarded the winners in each sport.

THE CAMPAIGN DIRECTORS.



J. H. Prost '04, Heading the Illinois and Wisconsin Territory.

After leaving college in 1904, until 1906, Mr. Prost was associated with O. C. Simonds, a Michigan man and a graduate of the Michigan University, in landscape gardening work. From 1906 to 1909 he was employed with the West Chicago Park Commission and 1909 he received the appointment of city forester for Chicago. From 1912 to 1916 he filled a position of superintendent of small parks and city forester there. He is credited with having done some very effective work with Chicago parks.

Since the spring of 1917 he has been associated with Prof. P. G. Holden, '89, in doing extension work for the International Harvester Company and also taking care of the landscape work of the country estates of the McCormick family. Prost directed the war garden campaign for the State Council of Defense during 1918 and also gave talks on agricultural subjects and civic improvement work at the various army camps in the central west. During the past year and for a number of years previous he has contributed articles on gardening, both economic and ornamental, agricultural work and town improvement work for the various Chicago daily papers.

RURAL SOCIOLOGISTS MEET.

A special feature of Farmers' Week this year at the college February 2-6, is the Rural Life Conference on Wednesday forenoon, February 4. County

agents, club leaders, county school commissioners, rural ministers, high school teachers, and others especially interested in rural problems are especially urged to attend. The principal speaker will be Prof. Ernest Grove of New Hampshire College, a national authority on rural sociology problems. Dean Alfred Vivian of Ohio State will probably talk also.

DEAN C. B. WALDRON '87 TO DO ARMY WORK.

C. B. Waldron, '87, Dean of the North Dakota Agricultural College, has been granted a leave of absence to take up army training work. This is similar to the work now being done by H. H. Musselman, '08, professor of farm mechanics at college, who is now in vocational training work at Rockford, Ill. Dean Waldron has been assigned to Camp Dodge, Iowa, where he will start organization work.

It is the plan of the government to give the men who enlist in the army an opportunity to acquire a vocational education so that when they are discharged after their four years' enlistment they may be equipped to assume useful places in civil life. Vocational training, including a full course in agriculture, will be available for all soldiers in military service.

BASKETEERS START OFF WELL.

The Aggie quintets finished their pre-season schedule with a 500 average to their credit, in spite of the fact that the squad was separated into two distinct teams during the holiday trips.

The Detroit-Toledo trip was taken in by Hammes, Foster, Gilkey, Heasley, Bos, Robinson, and Matson, while Garrett, Kurtz, Gustafson, Miller, Palm, Hutchings and Wilson made the trip to Camp Custer where they defeated the army quintet 58 to 3 at the time General Pershing made his tour of inspection at the cantonment.

The games with the A. C. Sparks team and the Holland Y were the two hardest fought on the pre-season schedule. Several Hope college players were represented on the Y team, who played with the same dash and spirit, for which they are so well known throughout the state.

The results of the games up to and including the Mt. Pleasant game are as follows:

- M. A. C. vs. D. A. C.—11-23.
- M. A. C. vs. DeVilbis—25-37.
- M. A. C. vs. Camp Custer—58-3.
- M. A. C. vs. Muskegon Y—21-26.
- M. A. C. vs. A. C. Sparks—29-28.
- M. A. C. vs. Holland Y—20-18.
- M. A. C. vs. Chicago N.—25-32.
- M. A. C. vs. Oberlin—36-8.
- M. A. C. vs. Detroit U.—29-30.
- M. A. C. vs. Mt. Pleasant—29-15.

This week end the varsity meets the Strong University of Indiana five in the gymnasium.

AMERICAN EDUCATION OVERSEAS.

By Dr. Kenyon L. Butterfield '91, Pres. of Mass. Agr. College.

About the middle of January last, I took the train at Paris for the city of Bordeaux, for the purpose of attending a series of normal institutes, which were designed to bring together men who were already teaching classes in the A. E. F. in the region of Bordeaux. I also hoped to find that plans had been made for holding some old fashioned American farmers' institutes. As a matter of fact, the normal conferences were not a great success. But we did inaugurate a series of fourteen three-days' farmers' institutes which by conservative count had an accumulated attendance of 28,000 men, and it is believed reached at least 10,000 different men. I was reminded of the old days in Michigan nearly a quarter of a century ago. I hurried about from camp to camp, spoke in all sorts of buildings, before all sorts of crowds and we demonstrated that the transplanted farmers' institute could be made a success. It is believed that in the four of five months during which the institutes were carried on in the A. E. F., we reached not less than two hundred thousand soldier students.

Early in May two or three of us were taken to the top of the famous fortress of Ehrenbreitstein which crowns the huge rock directly across the river Rhine from the city of Coblenz. There we saw among other things, an automobile school attended by several hundred men. They were put through a systematized series of laboratory exercises and lectures dealing with every part of automobile construction, maintenance, repair and operation. A friend of mine later took passage in a caterpillar tractor down and then up the sides of this huge rock fortress on a journey that evidently was a "thriller" but which was accomplished safely. This was also under the auspices of the school.

About the first of June, I accompanied a party of officials from the American E. F. University, who were entertaining a representative group of French educators and public officials from Paris, and giving them a view of the educational center established by the army near the city of Beaune in the southern part of ancient Burgundy. Among the places we visited was the College of Art of the University. It was a surprise to discover the paintings, the sculpture, the etchings, the drawings, made by American soldier students. Many of these men were in France for the first and the last time, and they had utilized to a good purpose their opportunity to come in touch with the art of the centuries past. It was a revelation of the art instinct and of the artistic

ability that lies beneath the surface, buttoned up under the coats of thousands of American young men, who, perhaps, themselves were quite unsuspecting of their talent.

These examples are typical of a score of enterprises carried on by the army in France under the direction of the original Y. M. C. A. Overseas Educational Commission, which later became the Educational Corps Commission of the American Expeditionary Forces. I cannot take time even to list the various enterprises that were undertaken and carried out. These serve as illustrations of a well-organized system. I may, however, just run over a few of the main efforts that you may see the scope and breadth of the enterprise.

Something like eight thousand American soldiers were sent by the army to about a dozen French universities, three-fourths of them at least attending the provincial universities, the rest in Paris. They took up the work in French, of course, many of them studying French literature and French history, but many also taking advantage of the chance to come in contact with French scientists and philosophers. About two thousand went over to the British universities in similar fashion. This, of course, was a rare opportunity for our men and I think also an opportunity for educational cooperation that will bring good results in the future. Indeed, I hope that there will be a very free interchange of both lectures and students between America and France and also with other European countries.

The University at Beaune.

I have already referred to the American E. F. University at Beaune. It was built almost in a night—literally in four weeks from the time when the work actually started a university of six thousand students in some ten colleges, and a teaching staff of over five hundred, was actually in operation. I suppose that more than any other one thing the building of this university dramatized to the French the American love of education and the American energy and skill in constructive lines.

Post schools and division schools were in all parts of the army. Classes in English, modern languages, history, mathematics, and in all vocational lines, were developed, not all in any one place but in literally hundreds of villages and other centers; particularly in the Army of Occupation there was developed a pretty thorough-going school system in the various army units. Some of them used city and village school houses and had at their command ample equipment and good teachers. In some cases in the little crowded

French villages, only the most elementary work could be given.

By the first of June, there were at least seventy-five men in the field, lecturing all over France on the subject of citizenship and the problems growing out of the war. Citizenship institutes patterned frankly after farmers' institutes, were conducted on a large scale.

Business conferences, also modeled after farmers' institutes, were held in many of the army units. Business was the most popular single subject offered the men overseas. They flocked to the College of Business in the University. They crowded to the business institutes.

The farm school at Allerey, about a dozen miles from Beaune, was one of the most unique parts of the entire educational work overseas. It occupied the largest American hospital in France, a hospital that at one time had beds for twenty thousand patients. Land was rented. Provision was made for students to work half a day on the farm and to take class work the other half. The idea was to accommodate men who had been brought up in the city but who wanted to go to the farm. When the students came, however, 2,500 in number, it was found that three quarters of them had had farm experience. The plan had to be changed somewhat. The season was late and not much farm work was developed. If the soldiers had stayed in France until the first of September, this school would have given not less than six thousand men each a three months' course in agriculture and as many more a one month's course. It was probably the largest farm school in the world while it lasted.

Conference on World Agriculture.

To me, one of the most interesting pieces of work done by the commission was the holding of a conference on world agriculture at the University the first week in June, with delegates from Great Britain, France, Belgium, Canada, China and United States. This conference not only laid before the soldier students the idea of world cooperation in agricultural affairs but also appointed a provisional joint committee to present to proper officials the need of various forms of agricultural cooperation the world around.

As you already know, Dean Burnett, of '87, and Howard J. Hall, of '90, were intimately connected with the educational work. Dean Mumford, of '91, came over later on another mission but I did not see him because our work broke up early and we all hurried home.

The experience was very much worth while. The commission did not do all that it wanted to do, the armistice was not expected by anybody so soon, and consequently plans for developing the educational work had to be made in considerable haste. It



FOR MEN.

was difficult to get help, especially from this side. At the same time, a large piece of work was done, the men responded magnificently and it was a thrilling and inspiring experience.

International Cooperation.

Personally, I think the biggest single thing that came to me out of it all was the passionate conviction that we in America must gain the spirit and habit of international cooperation. The heart of the matter is illustrated by something I saw in the farm school near Allerey. Just on the outskirts of the village of Allerey, and also on the outskirts of the hospital, there was a little American cemetery with the graves of perhaps one hundred or one hundred and fifty soldiers who had died in the hospital. I understand that there was an army rule that no monument of any sort should be erected over the graves of an American soldier in France except the little white, wooden cross, but for some reason an exception had been made in this little cemetery. In one corner was a granite monument, not much over the height of a man, a beautiful, dark brown shaft properly inscribed. On it was the name of the soldier whose body lay beneath it, no one that I knew. There was also an inscription indicating that this monument had been erected by the citizens of the village of Allerey in honor of the first American soldier to be buried within the limits of their commune. On another side of the shaft were these pregnant words: "He ventured far to preserve the liberties of mankind." I do not know who wrote the sentence, but was it not meaningful? It did not indicate that our boys went over to fight merely the liberties of America but rather that they went into the struggle facing the possibilities of death, in order that all

mankind might be free. I have often wished in recent months that this legend might be inscribed in letters of fire over the chair of the presiding officer of the United States Senate in order that day by day the senators, looking at these words, might perchance at last come to understand the reason why fifty thousand American dead lie beneath the soil of France, and why America has obligations to the world that she must meet or forever lose her moral leadership among mankind.

"Y" DELEGATES ENTERTAINED BY DES MOINES ALUMNI.

The M. A. C. delegation to the Student Volunteer Convention were welcomed to the city by alumni of Des Moines, according to Lytton Calrow, '18, who sends the following:

"The Convention was opened at 2:30 p. m. when John R. Mott dropped the gavel violently on the rostrum in an attempt to be heard above the roar of college yells and songs. The people of Des Moines have been amazed at the wonderful amount of pep and enthusiasm which each college and university has shown.

Miss Maud Gilchrist and her mother, Mr. and Mrs. "Chet" Spaulding, '14, Miss Mary Harrington, '18, and I had the pleasure of entertaining our seventeen representatives at dinner on Friday evening. The Canadian delegation entertained our delegation Saturday noon.

After a short business meeting Mr. Barons expressed his appreciation for the hospitality shown by the people of Des Moines during the past four days, and then explained what this convention ought to mean to all who attended its meetings. Miss Gilchrist, former Dean of Women, gave a short talk on happiness and duty. She wished to be remembered and sent greetings to the faculty and student body. The party left for Lansing Sunday night at ten o'clock.

Don Heffley, former Y. M. C. A. secretary, was here with the U. of Nebraska delegation. He wished to be remembered to all.

We alumni at Des Moines would greatly appreciate any advance information should there be future meetings held in our city in order that we may be prepared to entertain our M. A. C. brothers and sisters.

CAMPAIGN "SLANTS."

"Some of us have always said that we ought to be asked to do something for the old school and here is the best chance we will ever have. We in Milwaukee are going to make the best use of the opportunity." W. L. Davison, '13.

E. N. Pagelson, '89, Detroit, has suggested the slogan for the Detroit Club be "One Hundred apiece for the Me-

morial Building" with the idea that "one hundred" is the minimum subscription. Detroit has taken a quota of \$50,000 for the building.

"I really think you have handed me quite a 'job' but I feel it is more or less of a duty coming straight from home that should receive sincere and earnest attention. Undoubtedly somebody else in this territory would be able to give this more personal attention than I shall be able to give. However, if this job is up to me I will come through." J. E. Rork, '11, Kalamazoo.

This shows the spirit with which M. A. C. people are responding.

"A marked copy of the M. A. C. Record dated June 20, 1919, was forwarded from Philadelphia, and it contained good news regarding efforts to gather funds for a Union Memorial Building. Although I was not a regular student and attended for only two seasons, the 'impressions' made and friendships gained while there often stir warm and kindly feelings of affection for old M. A. C.

"Enclosed find check for — to 'boost' the good work. Wish I had the resources so I could make it 100 times that.

"Sincerely and cordially,

"Walter Bernstein, with '10.

MEETING OF THE STATE BOARD OF AGRICULTURE.

The monthly meeting of the State Board of Agriculture was held December 17, in the president's office. Present were Pres. Kedzie, Messrs. Woodman, Graham, Doherty, Beaumont, Wallace and Waterbury.

The minutes of the previous meeting, having been in the hands of the members, were approved without reading.

The request of Professor Anderson that he be authorized to engage a suitable person as instructor in cheese making for the months of January, February and March was approved.

Action was taken upon the following several items in accordance with recommendation of Director Baldwin.

(a) The resignation of Jesse Stutsman as county agent for Saginaw county was accepted, to take effect November 30. (b) The resignation of Mr. E. K. Chamberlain as extension specialist in farm crops was accepted, to take effect December 31. (c) The resignation of Mr. Clark Mason as county agent for Wexford county was accepted, to take effect November 15. (d) Mr. W. F. Johnston, county agent for Roscommon and Crawford counties, was transferred to Wexford Co. beginning January 1. (e) The resignation of Miss Theresa McDonald, county club leader for Saginaw county, was accepted, to take effect December 15. (f) The resignation of Miss Ruth Wheaton, county club leader for Cheboygan county, was accepted, to take effect November 30. (g) The resignation of Mr. Frank Davis, county club leader for Kent county, was accepted, to take effect December 1. (h) Mr. Willard C. Cribbs was appointed assistant in marketing, the appointment to date from January 1, 1920. (i) The expense account of Mr. John W. Nicolson, amounting to \$25.08 on account of a trip to the International Grain and Hay Show, was ordered paid. (j) The question of the appointment of Mr. George E. Smith as coun-

ty agent for Muskegon county was left with the president, with power to act.

The following resolution was unanimously adopted:

"Resolved, That the recommendation of Dean Bissell in regard to the purchase of machine tools from the United States government under the provisions of P. A. No. 91 of the 66th Congress is hereby approved; that the following sums be added to the apportionments of the departments concerned, viz.: Mech. Engineering, \$7,700, Elect. Engineering, \$775, and Physics, \$250, and that Secy. A. M. Brown and Dean George W. Bissell be designated as officers to act on behalf of Michigan Agricultural College in carrying out the transaction."

Director C. L. Brewer was authorized to attend several National meetings of interest to his department, in New York City, December 29, to January 2, with transportation expenses paid.

The appointment of Dr. Sales was extended to the close of the present school year and Dr. F. W. Chamberlain was made Acting Dean of the Veterinary Division.

Professor C. P. Halligan was authorized to attend a meeting of the Society for Advancement of Horticultural Science, at St. Louis, the last of December, and Dr. McCoel was authorized to attend a meeting of the American Society for the Advancement of Science to be held at St. Louis during the holidays, in each case, transportation expenses to be allowed.

The resignation of Mr. Ezra Hebard was accepted, to take effect December 1, and Mr. Frank Hebard was appointed to succeed him at the same salary.

The recommendation of Prof. Pettit that Mr. Kindig, inspector of apiaries, be given two days off each week, from the first of April to the first of October and one month's vacation commencing about commencement time, was approved.

Dean Shaw was authorized to arrange for the rental of a house at the Chatham Experiment Station for one year to be used by the scientific assistants.

The question of light and power at the Chatham Experiment Station was referred to the engineering department, with the request for recommendation and plan, including proposals for installing the system.

The question of an additional instructor for the drawing department was referred to the president with power to act.

A fee of \$10.00 for a course to be known as Chemistry 25a, was approved.

The matter of the appointment of Miss Ivah Morehouse as deputy apiary inspector was left to the president with power to act.

The president was authorized to confer degrees as follows:

Master of Science.

Hiroshi Naito.

Bachelor of Science.

Eldon Douglas Adams, Harold H. Behler, Paul Gregory Borgman, *Willis Campbell, Kirk James Deal, Joseph Mordecai Diamond, *Harry Elliot Fran-son, Ray Thomas Gibbs, Russell Messenger Hain, Fred Gustav Halbach, Clarence Milton Hatland, Frank Robert Heath, *Robert Burgess Huxtable, *Arthur Henry Joel, Henry George Joost, *Leo Joseph Klotz, Howard Everett Krum, Byron Floyd Latter, Don Scott Lyon, George Granville Maxfield, Lawrence William Miller, Ralph Whitcomb Tenny, Harold Forester Thayer, Wilbur Herman Thies, Einar Eugene Ungren, *Earl R. Van Leeuwen, Hyman Virshup, Richard Walker, and *Stanley Frederick Wellman, Agricultural.

Jesse Merle Bennett, Forestry.

Winnie Eloise Hayward, *Katherine Wells Burns, H. Economics.

Arthur William Atkin, Edwin Robert Benkert, George Truax Bentley,

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Ebert Douglas Crandall, Charles Gordon Callard, Alvin Emery Downer, Harold Hollister Himebaugh, Paul Augustus Howell, Ralph Leighley McGaw, Edgar Osborne, Wesley Edgar Thomas, Henry Collins Wass, Elmer Francis Way, Cecil Clinton White, Engineering.

All of the students in the foregoing list have completed their work with the exception of those marked with (*), who expect to finish this term. The faculty recommended that the granting of the degree to these be conditional upon the satisfactory completion of the work they are now taking.

The matter of the employment of Mr. Hale Tennant in the department of economics was referred to Mr. Waterbury and Mr. Woodman, with power to act.

A fee of \$5.00 per term for all vocal students was approved and a department of music was created, with a budget of \$560.00.

Professor Musselman was given a leave of absence from December 1 to July 1, 1920, to assist in the organization of Vocational Training and Auto-Mechanics at Camp Grant, Illinois.

Mrs. D. T. Millard, of Evansville, Indiana, was appointed instructor in pattern making.

\$700.00 was added to the apportionment of the English department to take care of the expense of a temporary instructor.

The resignation of Mr. Frederick A. Burt, assistant professor of geology, was accepted to take effect December 31.

Professor Plant was authorized to attend the meetings of the Mathematical Association of America, the American Mathematical Society and the Society for the Promotion of Engineering Education, at St. Louis, the latter part of December, with transportation expenses paid.

The matter of the faculty action in relation to members of the teaching force taking work in college with credit, was laid upon the table until the next meeting.

The following resolution was adopted:

"Whereas, Mr. Graham and Mr. Doherty are about to retire from this board and we, their associates, desire to express our appreciation of their long and efficient service and our regret at severing the pleasant official relationship that we have enjoyed with them, therefore be it

"Resolved, That we hereby express to Mr. Graham and Mr. Doherty our sincere appreciation of their many years of valuable service to this state, to this college and to this Board, and of their unselfish sacrifice of time, talent and energy in this worthy cause; while at the same time we make grateful recognition of their hearty co-operation and genial comradeship, the loss of which will be deeply regretted."

An apportionment of \$500.00 was made to cover the expenses of board members.

Application for the lease of certain lands in Alcona county for oil and mineral development was presented in a communication from Mr. G. B. Killmaster, of Harrisville, Michigan. The

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was granted, subject to the approval of the attorney general as to its terms and the proper officers were authorized to execute it.

The following report of the special committee in reference to the provision of Act 36, P. A. 1919, was accepted and placed on file:

To the State Board of Agriculture:
 Your committee appointed at the April meeting of the Board to consider the recommendation of Professor Chittenden in reference to Act 36 of P. A. 1919, relating to the planting of trees in the highways of the state, report that they have approved the recommendation of Professor Chittenden and placed the administration of this act, so far as it relates to the State Board of Agriculture, under the Forestry department of the College.

FRANK S. KEDZIE,
 A. M. BROWN,

Committee.

The matter of making a proposal to the Federal government for the continuation of the lease for post office quarters was referred to the president and secretary with power to act.

Mr. Woodman was authorized to initial the vouchers.
 Adjourned.

RECALLS ABBOTT'S BALMIER DAYS.

Traverse City, Dec. 20, 1919.

Dear Editor:

The Record reaches me regularly. On my return to the college this fall after an absence of twenty years, the impression I received of progress and achievement will linger long in memory. And now as other evidences develop as showing the live character of the old school, such as the College Union Building idea, the Dean of Men proposition as suggested by Burnham, '83, of Chicago, the increased dormitory accommodations for men, I feel more than ever that the M. A. C. is a school of which we may all feel proud.

The grounds never seemed so beautiful, as at the time of my visit in October. Many trees and shrubs have grown and fulfilled every promise. The change in Abbott Hall, however, was the greatest blow. The improved interior did not suggest the haphazard housekeeping methods of its occupants in 1892 and as I was shown about the building, I could see the shades of H. B. Baker, L. W. Watkins, C. R. and H. B. Wineger, L. C. Gibbs, the Mumford Brothers, H. Cook and the whole merry gang of good fellows who made the old walls ring in the long ago. Everywhere were changes and improvements always in evidence. Great is the destiny of this school of the people and may its influence expand as the years go by.

Notes from classes beyond '92 have been scarce—may we have some in numbers to come?

Am making my home at Traverse City this winter and can be found at 305 State Bank Building. Yours—

H. Arnold White, '92.

WEDDINGS.

MACDONALD-TOBIAS.

Miss Katheryn Tobias, '14, and Joseph A. MacDonald, '13, were married on New Year's day at the home of the bride's parents, Mr. and Mrs. J. J. Tobias of East Lansing. The ceremony was performed by Rev. N. A. McCune, '01. The bride was attended by Miss Rhea Allen, '13, and the wedding march played by Miss Margaret Johnston, '19, and E. K. Chamberlain, '15. Mr. and Mrs. MacDonald have both been employed in the State High-

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Secretary—Glenn C. Sevey, '03, Rus-
 sell, Mass.

way Department. MacDonald returned
 from overseas service last spring
 where he was a captain in the 125th
 Infantry. The MacDonalds will live
 in East Lansing.

KNOWLTON-STRUSS.

Harry E. Knowlton, '12, was united
 in marriage, November 26, to Miss
 Marion Struss, Columbia '16, of Brook-
 lyn, N. Y. Knowlton is associate pro-
 fessor of pomology at West Virginia
 University. They will reside at 209
 Fife avenue, Morgantown, West Vir-
 ginia.

PORTER-KERN.

Benjamin C. Porter, Jr., '11, and
 Miss Wilma Kern, daughter of Mr.
 and Mrs. Emanuel B. Kern of Grand
 Rapids, were married at the bride's
 home, December 17. The Porters will
 live at 350 Porter Ave., Wyoming
 Park, a suburb of Grand Rapids.

RESOLUTIONS.

Whereas, Almighty God has taken
 from this world the father of our
 brother, James Van Ark, be it

Resolved, That the members of the
 Trimouira Literary Society extend to
 the bereaved family our heartfelt sym-
 pathy.

Resolved Further, That these reso-
 lutions be published in the Holcad and
 the M. A. C. Record, entered in the
 records of our society and sent to the
 bereaved family.

Signed, A. M. Hopperstead, R. W.
 Noddins, C. H. Currie.



Class Notes



'93.

A. B. Cook, Thousand Maples Farm,
 Owosso, specializes in pedigreed wheat,
 oats and beans. His son, A. B. Cook,
 Jr., who is a freshman this year, is
 the third generation of Cooks to at-
 tend M. A. C. This is the only in-
 stance that the third generation in at-
 tendance that we are aware of.

'95.

George J. Baker (with), 18 Lothrop
 Ave., Detroit, is treasurer of the Ba-
 ker Tractor Corporation, and his
 brother, Frank E. Baker (with '97),
 is connected with the same company
 in an engineering capacity.

'05.

Richard C. Fowler, assistant sales
 manager of the Domestic Engineering
 Co., of Dayton, Ohio, was the origina-
 tor of the movement to put our flag
 at the top of every Christmas tree in
 America. The Dayton News, in an is-
 sue before Christmas, had this to say
 about it, "Richard C. Fowler is send-
 ing out some unusually clever Christ-
 mas messages, combining the spirit of
 the holidays with the thought of
 greater Americanism. The idea, be-
 sides being most ingenious, also is
 very helpful."

'06.

Mrs. A. W. Post (Dora Skeels) is
 living at 920 Walnut St., Alameda,
 Calif.

'09.

Justin H. Kline is now at the Mar-
 ine Hospital, 4141 Clarendon Ave.,
 Chicago.

'09.

C. W. Lapworth, 421 Montclair Ave.,
 Detroit, assistant construction engi-
 neer for the Detroit Edison Co., an-
 nounces the arrival of a son, Charles
 William, Jr., on December 12, 1919.

'11.

Dorothy M. Brown (with) of East
 Lansing, returned to her home the

Before Christmas after serving in France for eleven months. She went across with the Y. M. C. A. in the amusement section. She then joined the army and did extension work with the University of Beaufort for a short time and when they closed their work she joined the Friends' Organization of the Red Cross in reconstruction of the French villages. Before going overseas she was connected with the welfare department of the American Telephone and Telegraph Company in New York City.

Mrs. Louise Kelly Pratt is in Los Angeles, Calif., for the winter, and is living at 146 S. Alexandria.

Willard B. Clark, 500 W. First street, Fort Worth, Texas, is a civil engineer with the Humble Oil Co.

John W. Applin, chief engineer for the Lafayette Motors Co., lives at 415 Ruskin Place, Indianapolis, Ind.

Mrs. Ormand Stone (M. F. Brennan, with) with her husband on their 510 acre farm is improving the earth with the help of a herd of Angus cattle. They have 165 acres cleared, and the rest is primeval oak forest or scrub pine. The house, garden and White Orphingtons fall to her lot.

Walter Bernstein (with) is now at North Wales, Penn.

G. H. Osborne has for the past year been in charge of sales engineering work in Canada for the Canadian Sirocco Co., Ltd., the parent company being the American Blower Co. in the United States. He has had his headquarters transferred to 504 McGill Bldg., Montreal, Quebec.

12.

J. A. Smith, who was overseas for nine months with the Coast Artillery, is back with the Public Service Commission of New York, address 2 East 10th St., Brooklyn, N. Y.

Harry S. Schall (with) since his discharge from the service, has been a salesman for the Strachan Shipping Co. of Savannah, Ga., and is living at 203 Ball St., Cheboygan, Mich.

C. R. Gifford is at Rock Island, Illinois, care Y. M. C. A.

Alfred Iddles, engineer with Day & Zimmerman, Inc., Philadelphia, is engaged in power plant design and operations. At present he is rehabilitating the power plant and railway company at the storm damaged Corpus Christi, Texas.

Mancel Munn and Mrs. Munn (Eunice Rosser, with '14) have a new daughter, Helen Louise, born December 13. The Munnas are living at Geneva, N. Y., where he is assistant botanist in the New York Agricultural experiment station.

Ed R. Bender, instructor in the high school at Lewiston, Montana, lives at 505 Seventh Ave. S.

John A. Holden will be at 803 Seventh Ave., N., St. Petersburg, Florida.

13.

Dr. C. B. Olney is now practicing veterinary medicine at Libbeyville, Illinois.

Robert Rosen, M. D., is a practicing surgeon at 462 Wilkins St. (David Whitney Building), Detroit.

Lyle A. Prescott is chief draftsman for the Blaw-Knox Co., Pittsburgh, and lives at 322 Oakmont Ave., Oakmont, Pa.

G. D. Cook is with the St. Marys Wheel & Spoke Co. and is living at 236 S. Main St., St. Marys, Ohio.

14.

George F. Leonard and Mrs. Leonard (Vera Hyde, '12) are now permanently located at Louisville, Ky. He has recently been appointed secretary of the Tobacco By-Products and Chemical Corporation, a \$2,000,000 concern. The Tobacco By-Products Co. are manufacturers of "Black Leaf 40" and other nicotine products. And we have information—but not from George—that this is a big proposition and that George is one of the "rising M. A. C. men." He will be glad to see any of the "old gang" who may be in that locality.

Mrs. Albert Simka (Marjorie Atchison, '14) is still living in Balboa, C. Z.

Carl F. Vinton is with the Besselstyn, Murphy & Hanford Co., Engineers, and is living at 1548 W. Fort St., Detroit.

R. R. Kittridge, 563 Vinewood Ave., Detroit, is with the Fisher Body Corporation, as assistant superintendent of the closed body plant, and wood expert for 18 plants.

Earl M. Bennett (with) is an engineer for the Buick Motor Co., at Flint.

V. C. Pickford is with the Corona Lemon Co., Corona, Calif.

15.

Clarence E. Maloney is at Oteen, N. C.

Fred O. Adams, bacteriologist with the Detroit board of health, is living at 219 Lawrence Ave.

M. R. Brundage is forest assistant with the U. S. Forest Service, Sonora, Calif.

Ross W. Waffle, 233 St. Antoine St., Detroit, is milk inspector for the health department.

Russell J. Potts is in the regular army at Camp Custer, as a lieutenant in the 14th U. S. Infantry.

H. Spurr, formerly of Detroit, has accepted a position in the engineering department of the Sanford Riley Stoker Co., and will be located at 9 John St., Worcester, Mass.

G. K. Fisher, 1805 Price St., Rockford, Ill., has a most important announcement to make. Santa Claus stole a march on Mr. Stork, M. D., and left the Fishers at eleven o'clock on Christmas night, a 6 pound baby girl, named Barabara Jane Fisher. She immediately voiced a desire—in an unknown tongue—to attend M. A. C. about 1938.

16.

S. A. Boatman is outside lumber expert for the purchasing division of the Fisher Body Corporation.

J. E. Mass, 808 Pierson St., Flint, is drying engineer in charge of 59 kilns for the Imperial Wheel Co.

Myrl E. Bottomley, landscape gardener, and wife, recently of Cleveland, Ohio, have just moved to Independence, Ohio, a suburb of Cleveland.

Clifford Couchois has recently gone into business in Lansing under the firm name of Couchois & Joy. They will manufacture building equipment, such as sash, doors, frames and screens. Couchois was overseas as a lieutenant in the Veterinary Corps.

Edward Huebner, 200 E. Kirby St., Detroit, who has been ill for two years, is still confined to his bed. He had a siege of blood-poisoning in his left knee two years ago last Thanksgiving, and has never been well since. He has been able to walk at times with the aid of crutches. This attack was very similar to that of "Carp" Julian. He will be very glad to have any of the fellows call on him at any time, or telephone him at Northway 4324W.

17.

Lyman L. Frimodig, who underwent an operation for appendicitis at the Sparrow Hospital in Lansing just before the holidays, is back on the job again, though not feeling quite up to standard. He expects to take things

Alton M. Porter is manager of a ranch for the Upper Columbia Fruit Co., at Marble, Washington. He was about the campus during the holidays renewing acquaintances.

Ray W. Redmond (with) is a metallurgist at the Franklin, Pa., plant of the Chicago Pneumatic Tool Co.

H. J. Stafseth, who has been connected with the bacteriology department of the college since his discharge from the service last spring, has a leave of absence, and starts next Tuesday, January 13, for Norway, where he will be employed by the Norwegian government in governmental veterinary service. He may be reached at Stafseth, via Aalesund, Norway.

Ruth McKinley is teaching in Detroit and living at 163 Grover St.

"Freddie" Wilson is back in the insurance business at 602 State Savings Bank Building, Lansing.

Arthur L. Turner, 1805 N. Parkway, Memphis, Tenn., is assistant cashier of the Fly & Hobson Co.

Albert F. Schumacher, 307 W. Monroe St., Albion, is married, and in general contracting business with his father.

Roy H. Cromley has been with the Stroh Products Co. of Detroit since July 15, and with address at 63-65 Columbia St. W.

S. Willard Harman, 1270 Broadway, New York City, is with the C. S. Powell Lumber Co.

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still make the finest hand and shaving lotion on the market.

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STORES IN LANSING AND EAST LANSING



Illustration shows Case 10-18 Kerosene Tractor pulling 2-bottom Grand Detour Plow.

Below: Showing the Main Frame of the CASE 10-18 Tractor, cast in a single piece. Holes for bearings on each side of frame are bored in one operation by a special machine of remarkable accuracy.



Look for the EAGLE Our Trade Mark

CASE—The Tractor with Strength that Backs its Power

One of the outstanding features of superiority of the Case 10-18 Tractor is the rugged strength of its construction.

Now, bear in mind the difference between Strength and Power.

When you think of the Tractor you have, or the Tractor you ought to have, you probably consider it in terms of power.

Right!—as far as it goes. The proper proportion of power to work is an absolute essential to

economy and efficiency of Tractor operation. But tractor Strength, as embodied in the Case is the factor that stands between you and repair bills and the more serious losses due to breakage or delays. For instance, the frame of the Case 10-18 Tractor is cast in a single piece. In this one casting are fitted the bearings for transmission, rear axle and motor. Obviously, bearings, shafting and gears cannot get out of line. Once in place, they are in correct alignment throughout the life of the tractor.

Other Features of the CASE 10-18 Kerosene Tractor

- Four cylinder motor, mounted crosswise. Eliminates bevel gears, chain or worm drive.
- Simple and accessible clutch, pulley mounted on crank shaft,—where it belongs. It is on the same side with the steering gears making it easy to line up with belt driven machinery.
- Automatic control of motor temperature assures fuel economy.
- Cut steel gears running in oil and dust-proof throughout.
- Hyatt Roller Bearings.
- Worm-driven fan with friction safety clutch.
- Two speeds: $2\frac{1}{2}$ and $3\frac{1}{2}$ miles per hour.

The Case 10-18 Tractor will most economically handle such work as operating a 2-bottom plow (as illustrated); 22 shoe grain drill; two 6 ft. binders; 8 ft. double-action disc harrow; the largest manure spreader; Case 20x28 thresher with feeder and wind stacker; feed mill, or any other

machinery of similar power requirement. Write for booklet illustrating complete details of Case 10-18 construction. It will acquaint you with the special advantages of the Case 10-18 and enable you to judge all tractors with a new understanding. Free, on request,—a post card will bring it.

To avoid confusion, the J. I. CASE THRESHING MACHINE COMPANY desires to have it known that it is not now and never has been interested in, or in any way connected or affiliated with, the J. I. Case Plow Works, or the Wallis Tractor Company, or the J. I. Case Plow Works Co.

J. I. CASE THRESHING MACHINE COMPANY, Inc., Dept. CH-1, Racine, Wis.
Making Superior Farm Machinery since 1842

NOTE: We want the public to understand that our plows are NOT the Case plows made by the J. I. Case Plow Works Co.



Arthur W. Billings is in Saginaw as draftsman and chemist with the Wicker Boiler Co. He lives at 925 S. Washington Ave.

Dr. Don M. Allen (with) is practicing dentistry in Chicago and lives at 844 N. Lockwood Ave.

Willis D. Kimmel and Mrs. Kimmel (Orrena Caswell, with '19) announce the birth of a baby boy, Douglas Doyle, on December 22. We are asked to register his name on the registration roll of the class of 1943. "He wishes everyone a most happy New Year."

Thomas W. Keating is a mechanical engineer with the Diamond Crystal Salt Co., and is living at 654 Riverside Ave., St. Clair.

John W. Sims is teaching agriculture in the Hillsdale schools, and living at 8 S. Manning St.

Valentine H. Ludwig (with) since his discharge from the service has been located at Ft. Worth, Texas.

Clement C. Johnson, since his discharge from the service, has been connected with the Ford Motor Co. of Highland Park as a tool designer and draftsman. With his family, his wife and little daughter, he is living at 942 24th St., Detroit.

Ralph E. Kelley is instructor in manual arts, Western Reserve Academy, Hudson, Ohio.

Egbert J. Armstrong, Upper Marlborough, Md., is employed in the Bureau of Indian Affairs, Department of Interior.

Margaret Gallandt Woodworth is living at 808 W. Fifth St., Loveland, Colorado.

William DeYoung is a soil surveyor for the University of Missouri, at Columbia. During the holidays he visited his college friends.

Edward R. Clark (with) has reentered college this term to complete his work.

Dr. and Mrs. R. W. Morse of Lansing have announced the engagement of their daughter, Marian, to Mr. Robert Bridge of Charlevoix.

H. C. Diehl, who is taking post graduate work in botany at John Hopkins, Baltimore, Md., is enjoying his work and associations. In a letter to Dr. Hibbard he says he is working just now on a temperature experiment. "By means of a thermostat and electric hair dryer," he writes, "we're going to try to keep one Wardian cage at 30° C and one at 20° C, and watch the plants lead a merry life, while the winter winds rage. To do this we will keep one section of the greenhouse below 20° C. If we get through this year, next year we'll go after CO₂ control or moisture, and then finally we'll put them all together and see what happens."

Irvin A. Robinson, salesman for the Great American Oil Co., is living at 815 Cumberland St., Little Rock, Arkansas.

Ethel M. Spaford is spending the winter in Colorado, and will be living at 2080 Ash St., Denver.

Walter T. Kelley asks to have his Record sent to 702 Carter Building, Houston, Texas, and writes, "I am at present and will continue to be during your cold winter at least, employed as plant quarantine inspector in the sunny south, in the suppression of the spread of pink bollworm of cotton."

Joseph M. Diamond, 342 E. 15th St., New York City, is a chemist in the Schwarz Laboratories.

Kenneth H. Roland, real estate salesman for B. E. Taylor, is living at 1063 Canton Ave., Detroit.

Frank W. Fitzpatrick is in Detroit at 105 Linwood Ave.

Arthur W. Atkin, 110 Charlotte Ave., Detroit, is reinforcement designer with the Gabriel Steel Co.

Russel V. Perry is in the regular army at Camp Lee, Va., care of Utilities Con. Division.