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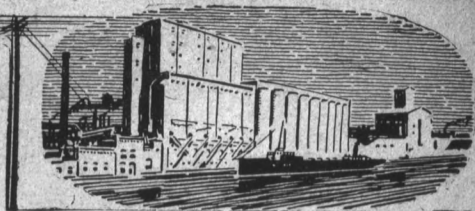
The Michigan

APRIL 9, 1927

BUSINESS FARMER

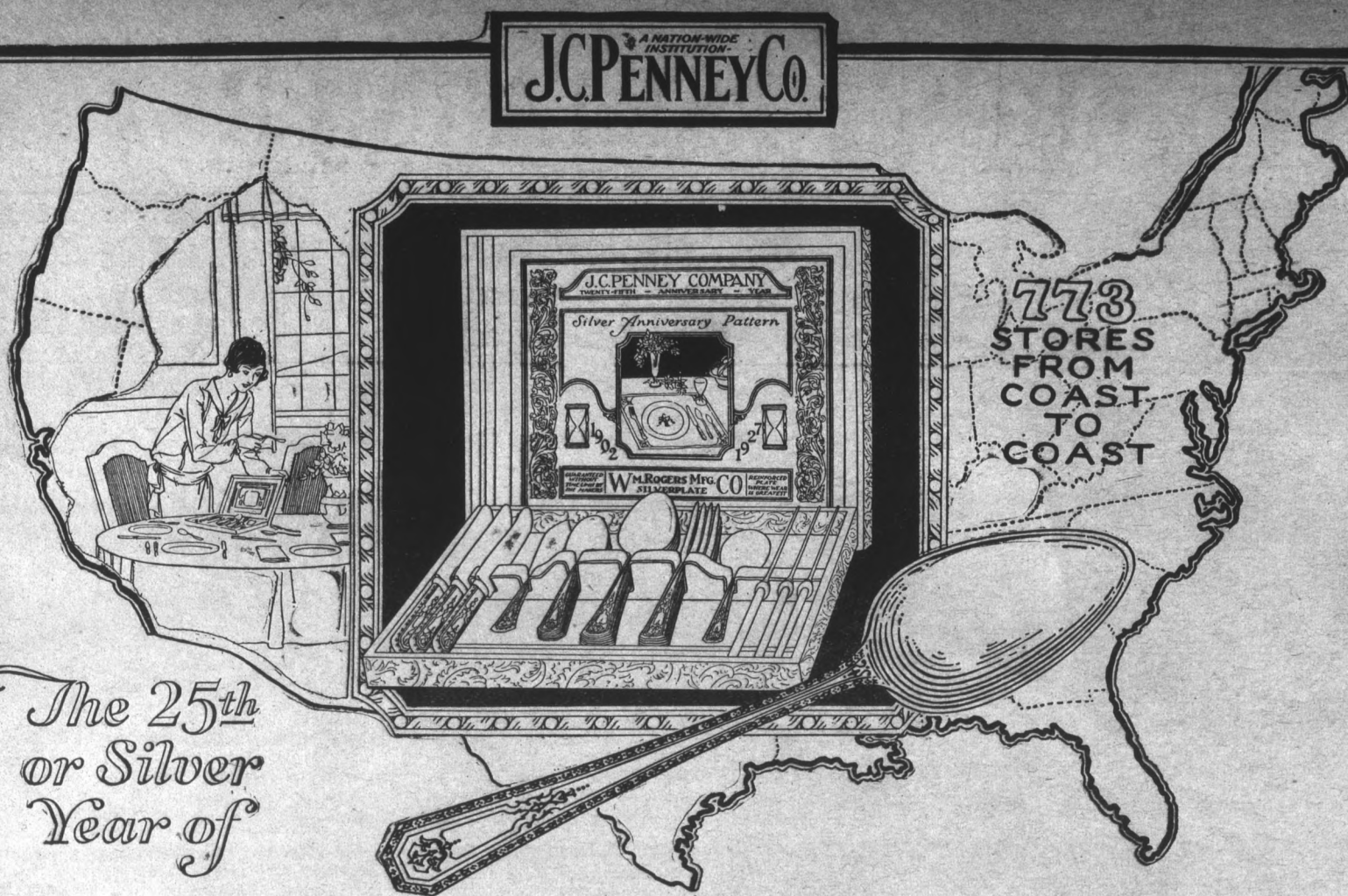


*An Independent
Farm Magazine Owned and
Edited in Michigan*



EASTER GREETINGS TO YOU, FOLKS

In this issue: Complete Story of the L. J. Wilson Trial Written by M. B. F. Representative Who Attended—Statement on Wilson Defense Fund—What Legislature Is Doing—Our Own Readers' Picture Page—and many other worth while features



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The Michigan BUSINESS FARMER

The Only Farm Magazine Owned and Edited in Michigan

Published Bi-Weekly at
Mt. Clemens, Michigan.

SATURDAY, APRIL 9, 1927

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L. J. WILSON

The Montcalm county farmer who was acquitted for protecting his property with firearms.

TUESDAY morning, March 22, 1927, an epoch making day in the history of agriculture in Michigan, dawned bright and fair over the little city of Stanton, the county seat of Montcalm county, where L. J. Wilson—the man whose rifle shot was heard all over Michigan—was to be tried for manslaughter for protecting his property against chicken thieves on the night of November 24, 1926.

Long before the hour of the trial farmers for miles around were driving into Stanton and many came from throughout the state. As early as seven o'clock in the morning the choice seats in the court room were selected and one hour before the trial not a vacant seat could be found. Folks were sitting on the window sills and camp chairs were being brought in filling up the aisles. When the trial finally opened even the corridors were crowded and the doors of the court room were left open so those standing in the halls might hear the case.

Babies in their mothers' arms were there in numbers, fathers and mothers came with their sons and daughters, mere boys and girls were there, who for years to come will relate the incidents of the great trial, and grandfathers and grandmothers were there as well to learn whether or not their sons could still protect their property as they themselves had been able to do in the pioneer days. The great crowd was made up of hardy sons of the soil, many coming in their working clothes, while others were dressed up in gala day fashion. One viewing this great multitude of farmers could not help but feel the importance and seriousness of the occasion to these farmers for here was to be answered the question—perhaps for all time—as to whether or not a farmer was still lord of his own castle, whether it would be safe for him to go on raising chickens and other produce that could easily be carried away or must he surrender and peacefully watch the preying thieves carry away his property.

They were there also to rally to the aid of one of their folks for truly L. J. Wilson stood as the personification of every farmer in Michigan. He was their own and they forsook him not. L. J. Wilson had done nothing but what every red-blooded farmer would have done under like circumstances—he was the farmers' hero and they were there to see him vindicated.

The Trial Opens

Prosecuting Attorney D. Hale Brake started the case by questioning the jurors as to whether or not they could sit on the jury and render a fair and just verdict. He challenged every jurymen as to whether

or not they had signed or circulated a petition in Wilson's behalf, and six of the original twelve men said they had; even the lone banker on the jury had signed one of the petitions. Twenty-one men were called before twelve were finally selected.

Sophus Johnson, one of Wilson's attorneys, challenged the jury in Wilson's behalf. Attorney Johnson had come from Grand Rapids to help his school boy friend in his hour of trial.

Prosecutor Brake in stating the case to the jury said the facts in the case were such that a trial by jury was necessary to settle the case. He pointed out that Wilson was charged with manslaughter and that the case was not one of the defense of property for when Wilson discovered Ted Sixbury running away from his chicken coop without any chickens on his person the question of defense of property was not involved. According to Prosecutor Brake the question was whether Wilson was trying to make an arrest and if so could he not have made such an arrest without shooting the man.

Defense Attorney C. B. Rarden called Dr. Weaver of Greenville as his first witness. Dr. Weaver testified that he was called to the Greenville Hospital about one o'clock on last Thanksgiving morning and there found Ted Sixbury in a condition of

By ROBERT J. McCOLGAN

came home Telfor told him Ted had been there looking for him and Harry said, "Well, let's go over and see what he wants." Telfor and Harry went over to Ted's home and it was there proposed that they have a chicken dinner at midnight. Mrs. Ted Sixbury had retired and was asked to get up and go over to Harry's house for a feed. She did so and on the way back they picked up another girl, Pearl Marsh, and they all went over to Harry's home. There was some discussion at Harry's home as to who was to furnish the chickens, Ted insisting that he would do so. This was agreed to, and Ted, Harry and Telfor left for the home of Rasty Peterson, a brother-in-law of Ted's, where it was said that Ted got out of the car and was in Rasty's house a few minutes. When he returned to the car he dropped a key on the running board. Ted remarked that everything was all right and told Harry to drive over to L. J.'s, meaning Wilson's home. They drove past the Wilson home on past the driveway and slowed the car up below the barn and Harry turned the lights from bright to dim. Ted and Telfor alighting from the car sneaked around behind the barn up to the Wilson chicken coop. Ted,

him. Finally Sixbury had Wilson lean down and he told him who he was and Wilson's reply was "My God, Ted, I wouldn't have believed it. I wouldn't have had it happen for one hundred dollars—yes, five hundred dollars." Upon cross examination Telfor stated that neither he nor Ted Sixbury were armed and that neither he nor Ted had gotten any chickens out of Wilson's coop.

Sixbury Drunk

The next witness was Deputy Sheriff Walter Bopp. He told of how he had been called to the home of L. J. Wilson about eleven-thirty on the night of November 24th. When he arrived there he found Mr. Wilson and Ted Sixbury in a field south of the Wilson barn. He found Sixbury in a state of intoxication and they carried him into the Wilson home. Ted and Harry Sixbury were then arrested. Wilson insisted on taking Ted Sixbury to the hospital as he was complaining that his knee hurt him. He was carried from the house and placed in Bopp's car and Bopp noticed some blood on Ted's shirt as he turned his back towards him. After arriving at the hospital he related how he helped a nurse undress Sixbury and told of seeing the wound and the position the bullet entered the body.

Edward Bopp and Harold Ingersoll, two young men who accompanied Walter Bopp to the Wilson home both testified that they had seen Ted Sixbury on the night in question and that in their judgment he was very drunk.

Deputy Sheriff Irving Forrest testified that Wilson had stated at the hearing that he didn't intend to shoot Sixbury and that he was very sorry that the whole thing happened.

At this time court was adjourned for the noon recess of one hour. The judge, jury, lawyers, and court attendants together with newspaper men were the only ones to leave the court room. The spectators, most of whom had brought lunches, decided that seats were too valuable to give up.

John W. Nickerson, Justice of the Peace at Stanton, was the first witness called after dinner. He testified that at the original hearing Wilson had stated "I am sorry this occurred. I had no intention to kill. I shot to wing the man and I felt I had a right to do so."

At this point Attorney Rarden, for the defense, asked the court for a directed verdict but Judge Hawley refused to grant it on the ground that a felony had been committed at the Wilson home on the night of November 24 and it was a question for the jury to decide whether Mr. Wilson was attempting to make an arrest of Sixbury and whether he committed the act in anger or revenge and in so doing whether or not he committed an unlawful act by shooting.

Ralph Wilson was then called to the stand and related that he had returned home between eleven and twelve o'clock on the night of No-

(Continued on page 26)

ATTORNEYS' FEES TAKE \$400 OF \$856.70 IN FUND

A FRIEND in need is a friend indeed." When L. J. Wilson needed friends he found that he had many of them—friends who gladly spent time and money in his behalf. Our announcement that we were starting an L. J. Wilson Defense Fund to take care of Mr. Wilson's expenses brought in a flood of remittances, from a few cents to several dollars, and now we have \$856.70 deposited in the Citizens Savings Bank of Mount Clemens. Four hundred dollars of this will be paid out to Mr. Wilson's attorneys—\$300 to C. B. Rarden and \$100 to Sophus Johnson—leaving \$456.70 in the bank where it will remain until needed to defend any farmer who is brought to trial on a similar offense or any case which in the opinion of the Editor of M. B. F. is as deserving of our support.—Editor.

profound shock. He said Sixbury had been drinking and that it was impossible for him to state just what finally caused Sixbury's death and he was quite positive that the shot fired by Wilson had not been the sole cause of death. He explained where Sixbury was wounded, the bullet entering the body on the right side a little to the front of the right hip pocket, coming out on the left side of the body in a downward direction. He stated that the bullet had not been in the path of vital organs which would cause immediate death. Dr. Weaver did not waver during cross examination by Prosecutor Brake.

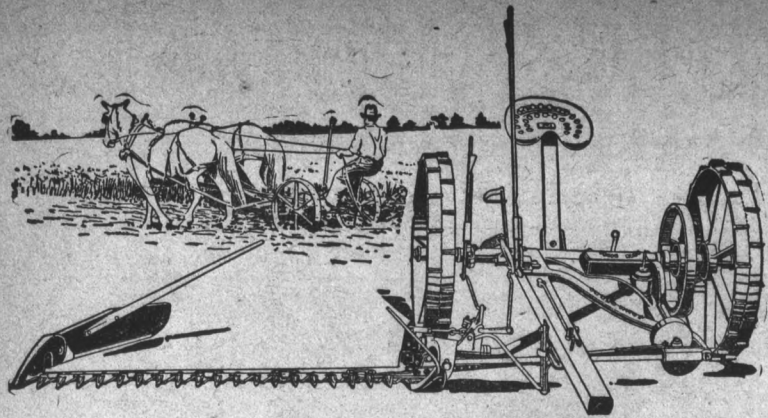
William Telfor Called

William Telfor was called by the State as their star witness but he proved equally as good for the defense. Telfor is the man who was convicted along with Harry Sixbury for attempted burglary in connection with stealing Mr. Wilson's chickens. Telfor testified that on the evening of November 24, 1926 he met his girl friend and while he was getting a hair cut and shave had her go and purchase a couple of chickens for Thanksgiving dinner to be given at the home of Harry Sixbury. After having supper together they went over to Harry Sixbury's home. Harry went up town. While he was gone Ted Sixbury came over looking for his brother and not finding him at home, left. When Harry

while attempting to unlock the lock, seemed to have some trouble and Telfor asked him if he wanted to light a match and Ted said no, not to light a match but to watch the house. At this point Mr. Wilson and his son, Ralph, came running from the house and Ted said, "Come on, let's beat it." Ted started to run but Telfor stood still. L. J. Wilson shouted, "What are you doing around that chicken coop?" He then shouted, "Halt, stop or I'll shoot." He repeated this two or three times but Ted Sixbury kept on running, Wilson in pursuit. Wilson partly raised his gun and fired. Sixbury did not stop running until Wilson finally caught him and after a tussle he was finally thrown to the ground. Telfor said that after Wilson had shot that he yelled for him not to shoot again as the man was a friend of his and the head of a family. Telfor continued his testimony stating that Wilson did not know who the man was even after he captured

TELFOR AND SIXBURY ARE SENTENCED

BOTH Wm. Telfor and Harry Sixbury, who were with Edward "Ted" Sixbury when an attempt was made to raid L. J. Wilson's chicken coop, were tried before Judge Hawley and the jury promptly brought in a verdict of guilty in each case. Telfor received a sentence of six months in Ionia State Prison and Sixbury 18 months to 2 years with the recommendation of 2 years.—Editor.



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Legislature Ponders Farmers' Property Rights

By STANLEY M. POWELL

Lansing Correspondent of THE BUSINESS FARMER

"THE mills of the Gods grind slowly, but they grind exceedingly small." So goes the old saying of which I am reminded by developments down here in the Legislature. Progress of bills in which Michigan farmers are most interested has been at a snail's pace, but I am glad to report that it is not entirely imperceptible. In fact in the two weeks which roll around between issues of THE BUSINESS FARMER there are altogether too many developments to chronicle fully in this brief summary.

Your guess is as good as mine to what will finally be done regarding gas and weight tax amendments. I would feel pretty safe in betting that this problem will drag along unsolved and nothing be done about it and then next fall we might look for a special session of the Legislature to take action along this line.

Governor Green maintains that he isn't going to dictate details or methods, but he will be earnestly insistent that no changes be adopted which would reduce the State's highway revenue. Nothing of that sort is in prospect.

The other night a little dinner party was held at one of the downtown hotels attended by Governor Green, members of the Highway Committee of the State Administrative Board, the Highway Committee of the Senate and the Roads and Bridges Committee of the House. Out of this party came the rumor that an agreement had been reached providing for a 3 cent gas tax with no change in the present annual weight tax on motor vehicles, except that 50 per cent of the weight tax revenue would be returned to the counties. This would involve a slight increase over the fixed amount of six million dollars which the counties now receive from the State highway funds.

Senator Geo. Leland of Fennville has announced that he is preparing and will shortly introduce a bill embodying these provisions.

Senators and representatives from the rural districts can't seem to see how their farmer constituents could be expected to be very enthusiastic in favor of such a plan which proposes to increase the gas tax without making any corresponding reduction in the weight tax or doing away with the annual license plate nuisance.

Just what rights a farmer should have in the defense of his property and what penalties should be imposed on trespassers and chicken thieves have been disputed in both the Senate and the House.

Chicken Thief Bills

As reported in these columns some time ago, the House passed the Hall and Huff bills aimed at chicken thieves and sent them to the Senate. The Hall bill, which was intended to aid in the capture and conviction of poultry thieves, seems to be lodged in the Senate Committee on Agriculture. The Huff bill proposing very definite and discouraging penalties for chicken thieves was finally advanced to third reading in the Senate only to be sidetracked into the Senate Committee on Judiciary on motion of Senator Howard F. Baxter of Grand Rapids who seemed to feel that the penalties specified were too severe.

If the Senators had the facts as to the tremendous quantities of poultry which have been stolen in Michigan during the past few years and if they would realize how unanimously despised and cordially hated chicken thieves are in rural communities, they would not hesitate to pass any reasonable bill intended to curb this offense.

Several of the Senators almost literally "threw a fit" when Sen. Horton's bill, relative to trespassers on improved and enclosed lands, come up for final passage. They slaughtered the bill by taking out most of its important provisions.

Sen. Tom Read of Shelby delivered a tirade against what he termed "half-baked, absurd, criminal reform." Senator Horton stood up for his measure and said he merely wanted to put property on the farm on the same basis as property in the city. Before they got through with it the Senators had stricken out the minimum jail sentence, done away

with the "written" consent feature and removed the provision which would have given the farmer authority to enforce this law on his own land.

Horse-play was injected into the procedure when Sen. Herbert J. Rushton of Escanaba offered an amendment to exempt the Upper Peninsula from the operation of the bill. After this had been lost by a vote of 10 to 18, Sen. Arthur E. Wood of Detroit tried to exempt the Lower Peninsula, but this was defeated 5 to 25. What was left of the bill was passed 24 to 6.

On the afternoon following that on which the Senators tore the Horton bill to shreds, the House approved Rep. David Brake's bill which is somewhat similar in purpose. It would prohibit hunting on farm lands or farm wood-lots connected therewith without the "written" consent of the owner or lessee of such property unless the requirement for "written" permission was waived by the farmer.

Raise Their Own Pay

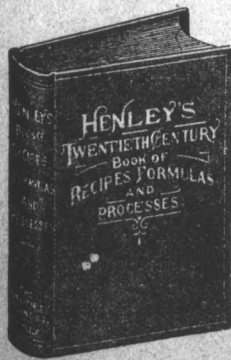
The members of the House of Representatives took a somewhat lefthanded means of raising their own pay when they amended the regular appropriation for the Legislature by embodying a suggestion by Rep. Milton R. Palmer of Detroit that the lawmakers be allowed \$5.00 a day for expenses. The constitution sets the pay of members of the Senate and the House at \$800.00 per two-year term. The Legislature is usually in session about 120 days so that the \$5.00 a day expense allowance would mean about \$600 per session additional to each member. The appropriation bill as amended was bitterly attacked, but finally passed by a vote of 76 to 18. However, the Representatives had better not start counting on this money very seriously because the Senate has not yet taken kindly to the idea and even if they should finally do so, the Governor might veto the bill, and even if the Governor should sign it, it is quite probable that the Supreme Court might declare it unconstitutional.

The rural and city Representatives were divided quite noticeably over a bill by Rep. Wm. J. Thomas of Grand Rapids to replace the State Tax Department with a State Tax Commission. Wayne members seemed to fear that if the bill were passed, Mr. George Lord, present chairman of the tax commissioners, might lose his job and Wayne might suffer in the future equalizations of property for State tax purposes. The bill was adopted 63 to 30.

The Senate Committee on Agriculture reported out the appropriation bill for the State Department of Agriculture without making any increase in the amount to be appropriated for State indemnities on slaughtered tubercular cattle. At hearings on this matter, attended by a large delegation of dairymen, it was pointed out that a milk ordinance has been passed by the city of Detroit to become effective January 1, 1928, which provides that after that date only milk from clean herds can be marketed in Detroit. This means that unless dairymen in the Detroit milk market area are to be deprived of their market, these counties in southeastern Michigan must be cleaned up this summer and fall. If no increase is made in the regular budget appropriation for Senate indemnities, it is doubtful if all of these counties can be cleaned up before the Detroit milk ban goes into effect, even though the work should be entirely stopped in the rest of the State where it is now in progress and the counties now on the waiting list be disappointed for another year.

Not only is the eradication of bovine tuberculosis an important issue before the lawmakers, but they are devoting a great deal of attention to the care of the State's tubercular people.

The House Committee of the Whole has reported favorable bills providing liberal appropriations for new buildings and maintenance of the State Sanatorium at Howell and allowing one-half million dollars for the erection of a tubercular hospital (Continued on Page 31)



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THRU OUR HOME FOLKS' KODAKS



IS HE PROUD OF HIS NEW WAGON?—Certainly Bruce Henderson Eckardt is proud of his wagon. Who wouldn't be of such a nice one? He is the son of Mr. and Mrs. Karl F. Eckardt, and they live in the southern part of Ionia county.



A NEIGHBOR BOY.—Fern Welch, of southeastern Mecosta county, sends in this picture of Paul Allen Coville. "He is a neighbor boy," she writes.



HAPPY SCHOOL DAYS.—These girls are real chums, schoolmates together. Enjoy your school days, young folks, because it is the time of life you like to remember in later years. Mrs. Wm. Casselman, Wexford county, sent us the picture.



HOLD HIM TIGHT, JEAN!—Jean Tillstrom, of Berrien county, spends a few days on the farm of her uncle, C. E. Biley, who lives in Shiawassee county.



85 YEARS YOUNG.—C. F. Fuller, of Eaton county, is 85 years young this coming June. Here he is with a niece and a nephew on his right, two great-grandchildren on his lap and two more standing at his left. He is a Civil War veteran.



TWO BEAGLES AND THEIR MASTER.—Mrs. Marjorie Cook, of the northeastern part of Eaton county, sends us this picture of Milan Cook with his two dogs.



TWO SISTERS WITH THEIR CHUM.—"My two daughters with their Collie dog. The largest girl is Mildred and the other is Beatrice," writes Mrs. Howard Chamberlin, who lives in the northwestern part of Antrim county. "He is their bodyguard."



"MARION AND HER PIG."—Harold Curtis, from the southern part of Ionia county, sent this picture and advised it was "Marion and her pig." Marion seems to like her pig real well.



GEORGE CANNON AND HIS GRANDPARENTS.—The young man is George Cannon, son of Mrs. Chauncey Cannon, of Montcalm county, and he is with his grandparents, Mr. and Mrs. Walter Stokes, of the same county.



CELEBRATING SEVENTY-SEVENTH BIRTHDAY.—Mrs. Margaret Raus, of Isabella county, with eight of her children. They are celebrating her seventy-seventh birthday at the home of Peter Schumacher. Mrs. Raus is sitting in the front row. Sent in by Mrs. John Fox, Isabella county.



WEIGHS 210 LBS.—Dugal Morrison, of the northwestern part of Alpena county, shot this large deer.



A MICHIGAN TEAM.—Thos. Toland, of Benzie county, owns this pair of oxen. Mr. Toland is the man seated in the wagon and the others are friends of his from the city who thought it would be great fun to have their pictures taken this way. Ox teams are a curiosity nowadays.

Farmers Service Bureau

(A Clearing Department for farmers' every day troubles. Prompt careful attention given to all complaints or requests for information addressed to this department. We are here to serve you. All inquiries must be accompanied by full name and address. Name not used if so requested.)

EARLY VARIETY OF BEANS

Will you kindly give me some information about an earlier maturing bean than the Robust bean? Last spring I planted certified Robust seed but to my sorrow I found out that it is not adapted for this part of the country. I lost my whole 20 acre crop by the first killing frost, did not harvest enough beans to make a meal. The last few years we used the common white bean but lately the bean was so badly affected with disease that we cannot use it any more.—R. S., Pinconning, Mich.

THERE are several earlier maturing beans in the state than the Robust, however, they are difficult to obtain under the variety name and be sure that you do not have a mixed sample of beans. There are early Wonder, Early Prolific, Mexican Tree and others of which I cannot give you any reference as to growers. The Vermont is grown in some sections of the state and is a little earlier than the Robust. This, too, is difficult to obtain under the name.

I am wondering if you did not seed your Robust too late to get them to mature in the fall. The

Robust bean should be seeded between the 1st and 6th or 7th of June; in other words, the first week in June is the best time to seed your Robust beans. It is necessary that a well prepared seed bed be formed before the planting of any variety of beans.

The common varieties of beans are very susceptible to disease and during favorable seasons, such as we have witnessed the past two or three years, one cannot expect a good crop of beans from those varieties.—H. R. Pettigrove, Ass't Professor of Farm Crops, M. S. C.

CULTIPACKING WINTER WHEAT

What do you think of cultipacking winter wheat as a means to prevent winter killing and what time would you recommend to do it? Do you know of any experience along this line?—W. L. G., Emmett, Mich.

WE have no definite experiments to refer to in the cultipacking of winter wheat to prevent winter killing, however, under severe conditions of heaving due to alternate freezing and thawing in the spring I would think that cultipacking might help.

In general, it seems that the winter killing this year is due to an ice sheet which has been formed over many of the wheat fields in the state most all winter and cultipacking would not aid the wheat which has been smothered out due to the ice formation.—H. R. Pettigrove, Ass't Professor of Farm Crops, M. S. C.

CAN THEY TAKE BOY'S HORSE

If a boy under 21 years owns a horse and his father gives a mortgage on this horse can they take the horse on this mortgage after the boy is twenty-one years old? Can they take the horse if the mortgage is renewed after the boy is twenty-one years old? The boy never signed the mortgage.—W. C., Bentley, Michigan.

IF the horse actually belonged to the boy, they could not foreclose on it unless he signed the mortgage. Neither could they foreclose after he became 21 years of age unless signed by him.—Legal Editor.

FIFTY-FIFTY BASIS

I am renting a farm 50-50 and the owner of the contract reserves house, garden spot, tool shop and dryer for himself, and a large orchard is on the place but I did not rent it and it is not on the contract. What I want to know is my contract calls for one-half of taxes on what I rented. Am I compelled to pay one-

half of taxes on what he reserves for himself and the orchard which I did not rent?—G. L., Bloomingdale, Michigan.

RENTING on a fifty-fifty basis where no offsets are made it is the landlord's obligation to furnish the land and one-half of productive livestock. This means that each party pays taxes and insurance on the property he owns. If your contract states that you pay one-half taxes you should pay only on what you rent.—F. T. Riddell, Research Assistant in Economics, M. S. C.

CISTERN OF CONCRETE BLOCKS

Would you please tell me how to build a cistern with cement or with cement block as I think cement will leak?—J. C. H., Akron, Mich.

CONCRETE blocks are used a great deal for this purpose. Some precaution must be taken, however, in using concrete blocks if the cistern is built in the basement to interlock the blocks of the cistern with the house wall, so that there will be no danger of the pressure of the water cracking the block wall.

The cistern should be plastered on the inside with a cement plaster made of about one part cement, two parts sand, and one-fifth of a part of hydrate of lime. After this plaster has been applied, a wash of clear cement and water about the consistency of rich cream will usually make the cistern water tight.—O. E. Robey, Specialist in Agricultural Engineering, M. S. C.

MUST MAKE DEPOSIT

Could you give me any information regarding a petition which I have turned in to the highway commissioner and he has not accepted it and has turned it over for the town board to decide on? Now they in turn claim that we have to deposit \$25.00 to make an appeal to the town board. Now what I want to know is do we have to do so?—J. D. H., Byron Center, Mich.

IT would be necessary for you to make the \$25.00 deposit to cover costs of the appeal. In the event you were successful, the \$25.00 would be returned to you.—Legal Editor.

FAIR LEASE

I have a farm, 285 cows, furnish all farm tools, horses, milk cows, all seed, pay all up-keep of farm, repair. Tenant does all work, pays one-third silo filling, fertilizer, threshing, and one-third of fuel for tractor and receives one-third of all produce sold off farm except potatoes and chickens, he receives one-half. Now in connection to farm, we feed 350 to 550 lambs, buy them in Chicago, charge tenant for one-third feed bought outside of farm and he stands one-third of interest on first cost of lambs and receives one-third profit. Do you think this is a fair agreement or lease?—R. D., Lansing, Mich.

THIS lease seems to be a fair one. However, in some cases the tenant receives one-third of potatoes and poultry products and also bears his share of seed with the exception of grass seed. Grass seed expense is sometimes born by the landlord and especially so when the lease is for one year.—F. T. Riddell, Research Assistant in Economics, Michigan State College.

HIS SHARE OF PROPERTY

I was my mother's only child by first marriage. She married again and one child, now a man, was born to them. My step-father died first leaving no will or joint deed and I was not adopted. The property was in my step-father's name. My mother died two weeks later and I would like to settle without going to court. I would like the straight truth of what my share of real estate and personal property is and the way to go about it to obtain it. My half brother thinks he owns everything. J. B., Shepherd, Michigan.

UPON the death of your step father one-half of his property would go to his son and one-half to his wife, or your mother. Upon your mother's death her property would all go to you.—Legal Editor.

Put grease instead of oil on the farm machinery when you store it.



50 miles per hour



5^{to} 25 miles in 8 seconds



25 miles to the gallon

The only full-sized car in the world **\$750**
that gives these values at this low price -

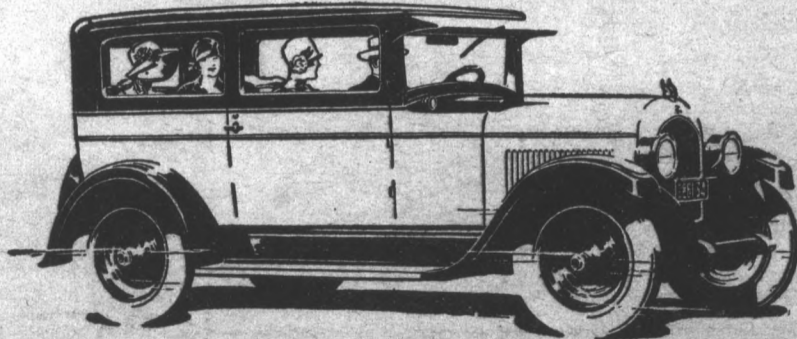
Full-Sized, Sturdy Construction With Ample Seating Capacity For 5 Adult Passengers. Mohair plush upholstery. Chrysler smartness and beauty of line and color. Full balloon tires. Low-swung bodies. Special spring front engine mounting.

Coupe, \$750; Coach, \$780; Roadster (with rumble seat), \$795; Sedan, \$830; Landau Sedan, \$885. All prices f. o. b. Detroit, subject to current Federal excise tax.

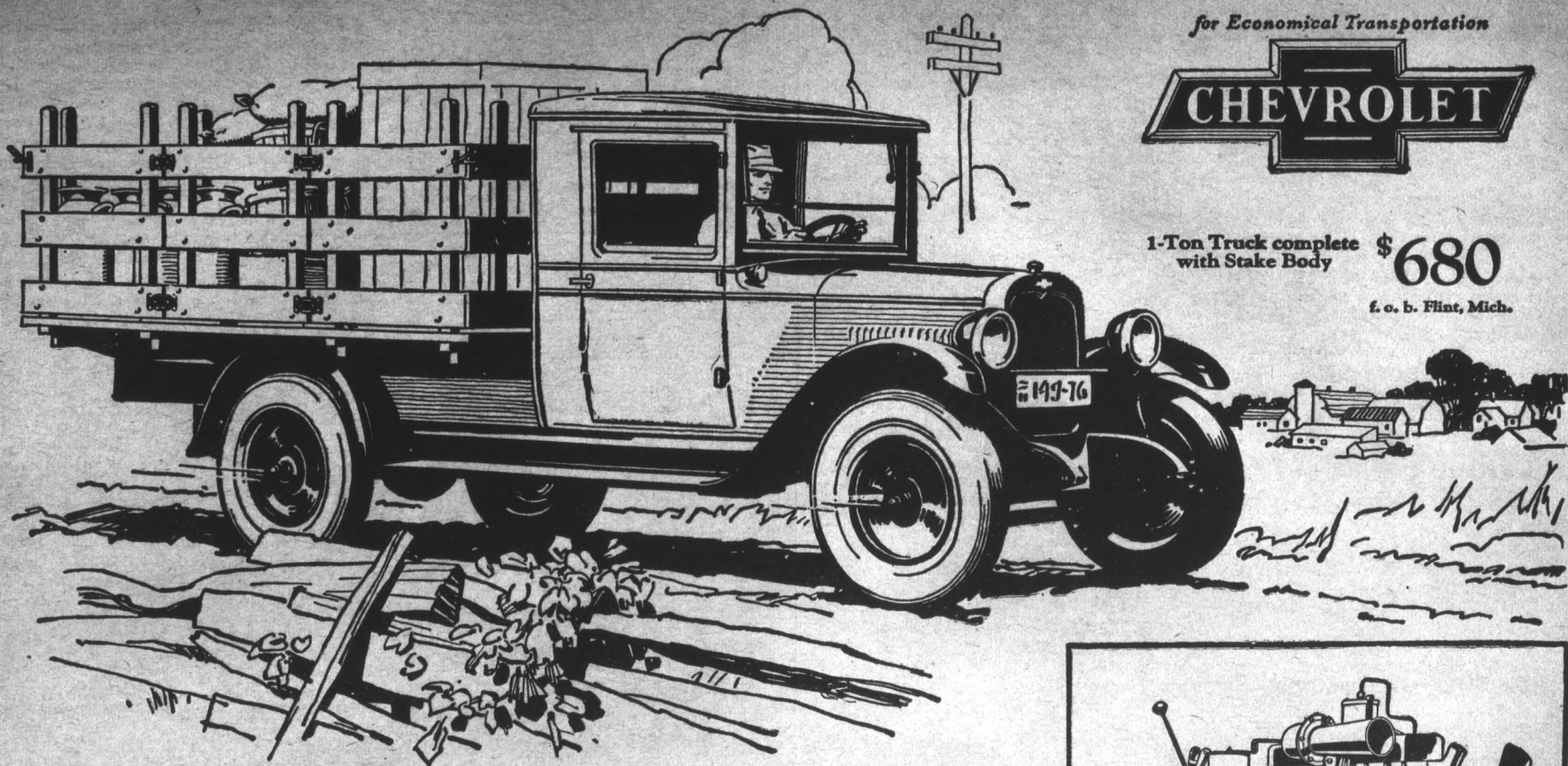
All Chrysler dealers are in position to extend the convenience of time payments. Ask about Chrysler's attractive plan.



The overwhelming superiorities of the full-sized Chrysler "50" at its amazingly low price are important reasons why Chrysler has been thrust ahead from 27th to 4th place in the short period of three years.



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1-Ton Truck complete with Stake Body \$680

f. o. b. Flint, Mich.

Quality Features of the world's most popular gear-shift truck!

Chevrolet is the world's most popular gear-shift truck because it offers, at amazingly low prices, scores of quality features not found on any other haulage unit in the low price field.

These all contribute to the modern design which has made Chevrolet Trucks famous the world over for dependable, economical transportation, slow depreciation, handling ease and driving comfort. Included in the list are numerous recent mechanical improvements of the utmost importance, such as—AC oil filter and AC air cleaner to protect the motor from excessive wear and to maintain at its peak efficiency the smooth, effortless power for which Chevrolet's motor has long been famous.

Other new features are an improved transmission and new gear-shift lever; a new and more conveniently located emergency brake; crowned fenders; a new radiator of greater cooling capacity; a new 17-inch steering wheel

—and even bullet-type headlamps have been added to give a distinctive touch of smartness.

These are but a few of the many new quality features offered you in Chevrolet Trucks—in addition to the 6-inch channel steel frame, super-rugged rear axle, oversize brakes, semi-elliptic springs set parallel to the load, and numerous other examples of truck-type construction that long ago swept Chevrolet to unrivalled sales leadership in the field of gear-shift trucks.

If you want the utmost in commercial transportation combined with true economy, see the nearest Chevrolet dealer. Have him show you why Chevrolet Trucks have been the choice of so many thousands of buyers—from men who operate only a single unit, to large companies which maintain huge fleets. Have him give you a trial load demonstration—have him prove the advantages of buying a Chevrolet Truck!

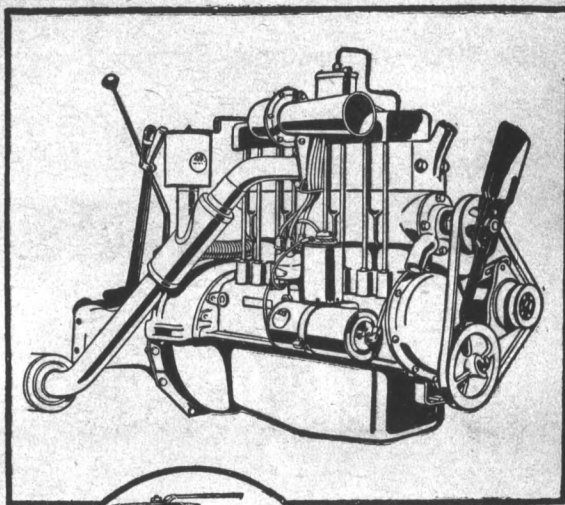
CHEVROLET MOTOR COMPANY, DETROIT, MICH. Division of General Motors Corporation

1-Ton Truck Stake Body \$680
1-Ton Truck Chassis \$495

1-Ton Truck Panel Body \$755
1/2-Ton Truck Chassis \$395

1-Ton Truck Cab and Chassis \$610
All prices f. o. b. Flint, Mich.

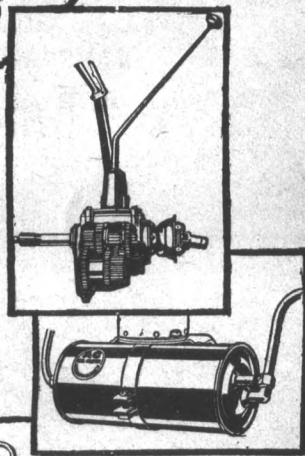
In addition to these low prices, Chevrolet's delivered prices include the lowest handling and financing charges available.



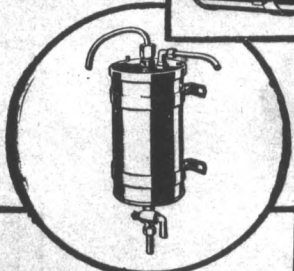
The Famous Chevrolet valve-in-head motor has been made even more dependable—with even greater operating economy.



A new AC Air Cleaner prevents dirt and grit getting inside the motor—assuring longer life.

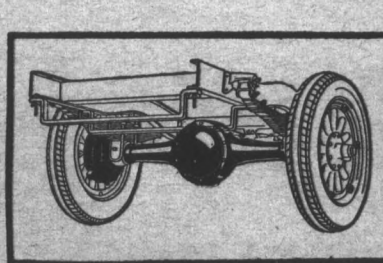


A modern, 3-speed transmission provides proper gear ratios for maximum power under every condition.

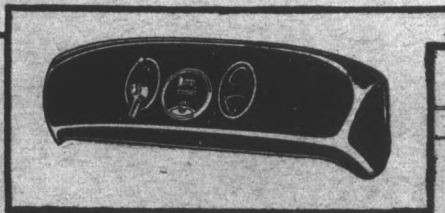


The new AC Oil Filter removes all foreign particles from the crankcase oil—providing for fewer oil changes and longer engine life.

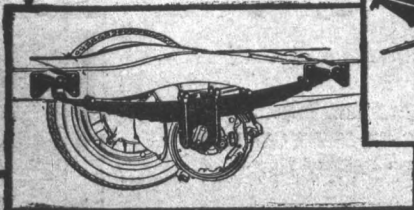
Modern Vacuum tank assures constant supply of gasoline to the carburetor on every grade.



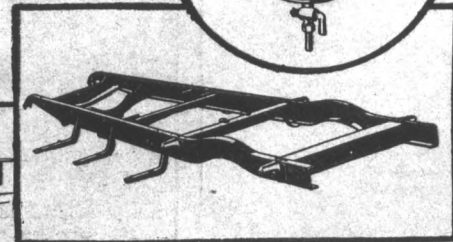
The rugged Chevrolet rear axle possesses abundant strength and stamina for the heaviest haulage duty—giving faultless performance under every condition.



The instrument panel is conveniently located and is complete with speedometer, oil gauge, ammeter.



Heavy, extra-leaved semi-elliptic springs—set parallel to the frame—effectively cushion the load and chassis against road shocks.



A husky, 6" channel steel frame is a contributing factor to the long life and faultless performance of Chevrolet Trucks.

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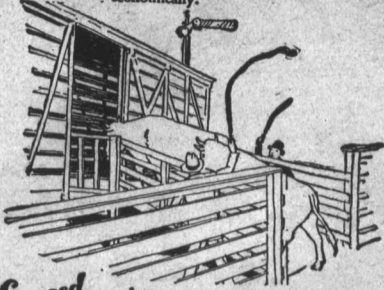
When—

Linseed Meal constitutes as high as 33% of the grain rations used by successful feeders, dairy-men and breeders—

When these same men tell you that Linseed Meal pays as high as 100% there must be some reason for it.



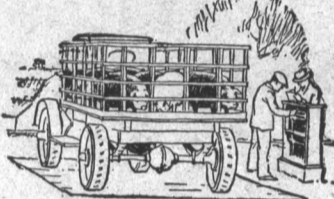
Linseed MEAL — shows a good profit when added to rations for dairy cows. Helps raise calves economically.



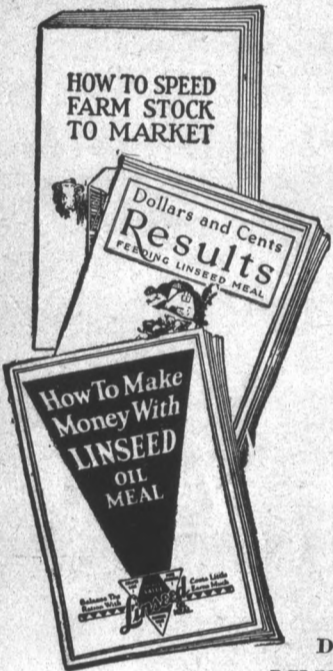
Linseed MEAL — hastens prime market condition for beef and shows a good profit on the investment.



Linseed MEAL — pays good profits when added to rations for fattening lambs and for maintenance rations for breeding ewes.



Linseed MEAL — proved worth \$85.00 per ton feeding value in recent experiments, saved month's time in securing market weight of 200 pounds and solved fall pig problem by giving 1 1/2 pounds daily gain without extra care.



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Mount Gilead CIDER PRESSES

Broadscope Farm News and Views

Edited by L. W. MEEKS, Hillsdale County

(Many people write for Mr. Meeks' advice on different problems and he is always glad to give them the benefit of his wide experience without charge. Address him care of M. B. F. and you will receive a personal reply by early mail if you are a paid-up subscriber.)

MANY farmers are going to be short on pasture this summer because of the almost total loss of last year's seeding. A typical letter denoting this is one from R. P., Greenville.



L. W. MEEKS

"What kind of seeding would be best in a ten acre rye field which I intend to pasture after I cut the rye? The soil is a good grade of soil, but not clay." R. P. has a rather perplexing problem when he expects to sow some grass seed in the rye and have the grass for pasture after harvesting the rye. For many years we grew a field of rye, and in the beginning, seasons were favorable enough so we always had a catch of seeding. After a time, our seeding in rye always was a failure or nearly so, and we have cut out the rye crop on this account. Rye starts up so fast in the spring it does not give the grass a fair chance, and unless the season is unusually favorable, the seeding is puny and small, and generally gives up the battle with the rye, and quits.

It is pretty certain red clover will not answer in R. P.'s case. If we had to pasture this rye field after harvest, here is the way we would handle it: We would test the soil for lime; if it needed lime we would sow it just as soon as we could. Then with a disk drill we would sow eight or ten pounds of scarified sweet clover per acre on it. The seed should be inoculated. If we had no disk drill, we would use a spring tooth harrow for dragging the seed in. Then when the rye was about four inches high, we would turn in the stock and pasture it for ten days or so. This would keep the rye from getting too large for the clover, and it would not hurt the clover at all, and considerable pasture would be gained. The field should not be pastured while too wet. After harvest,

if the season is normal, the sweet clover will soon be large enough to pasture.

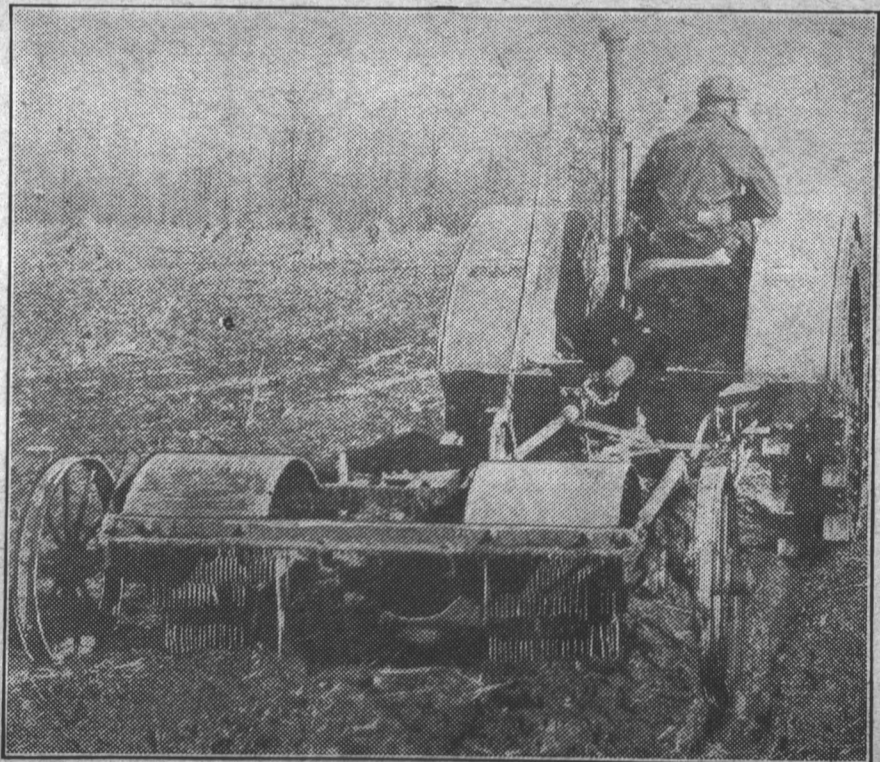
Alfalfa Inoculation

"Does inoculation of alfalfa seed give security for a good stand of alfalfa, if there never was alfalfa raised on this particular field? If inoculation doesn't, would you recommend to sow this year red cloverseed (which is growing fine) and just mix some alfalfa seed in, and seed alfalfa alone in the years to come? Do you advise to sow alfalfa seed broadcast in winter wheat? Is it necessary to harrow the seed in? Could the seed be seeded with a grain drill with grass seeder attachment, or would this hurt the wheat too much?"—R. S., Pentwater, Mich.

No; inoculation of alfalfa seed is no guarantee the alfalfa seed will prove a success. There are other things to consider, which are more important, besides inoculation. I have seen alfalfa growing fine on one side of the road, while the fields across the road with same soil seemingly, would not grow alfalfa. Test your field for sourness. If sour, sow lime. If you are determined to get a stand of grass on the field, and doubtful about alfalfa, sow the alfalfa and add a reasonable amount of clover to it. We have a field on which we sowed lime last spring, and seeded alfalfa in the oats we sowed. The alfalfa failed and the field was plowed and sown to wheat last fall, with two hundred (200) pounds of high grade fertilizer per acre. We will sow inoculated alfalfa in the wheat this spring with a disk drill. The drill will not hurt the wheat in the least. If you have no disk drill, harrow the seed in with a spring tooth running rather lightly. It certainly is good practice to add some alfalfa to the cloverseed when seeding a field to clover. Many times the alfalfa will do fine and the next seeding can be all alfalfa.

Another Alfalfa Question

"Will you please give me some information in regard to seeding a ten acre field to clover or alfalfa? The field was into corn last year. The (Continued on Page 25)



USING THE STUBBLE PULVERIZER ON THE CORN BORER

The stubble pulverizer is a machine developed by the International Harvester Company to destroy the corn stubble, which is a favorable hibernating place for corn borers. The government owns 800 of these which are being used this spring in the states in the quarantined area. Equipment owned by the government being used in the fight against the corn borer includes 1260 tractors, 774 plows, 64 field burners, 100 three and one-half ton trucks, 175 one-ton trucks, 525 automobiles, and 65 oil tank trucks. The war is on and it calls for hard fighting between now and May 1st. If you do your own clean-up work, according to regulations, you are entitled to pay not to exceed \$2 per acre for field corn and \$1 for sweet corn. Otherwise the officials will do the work.

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We do not use inferior leather for the under-sole of a shoe to take fifteen cents off the price. We do not use tin where galvanized iron gives longer service. We do not use old reclaimed rubber in a tire where new rubber is required. This carefulness to maintain quality, to secure longer wear, is part of Ward's service to you.

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Your orders are shipped within 24 hours

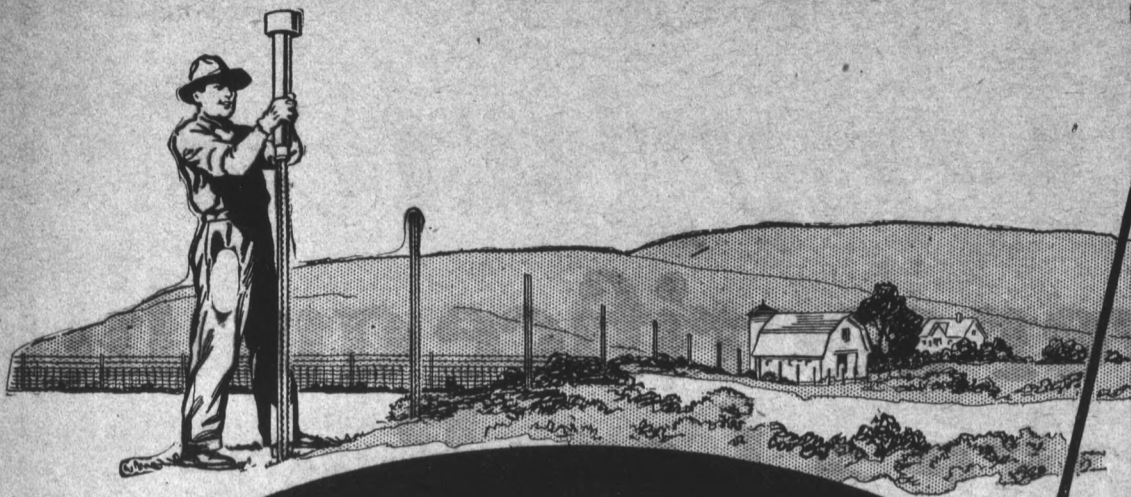
Your orders will be shipped within 24 hours. That saves time. Besides, one of our seven big stores is near to you. Therefore, your letter reaches us quicker. Your goods go to you quicker. It is quicker and cheaper, and more satisfactory to send all your orders to Ward's.

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Less Work— Better Fences

Here are the steel fence posts that you will find pay best in long service with less work to set up. Banner Steel Posts can be driven by man or boy with ease. No post holes to dig; just drive them into the ground with a sledge or with the Banner Post driver.

Note the four big features of Banner Posts: Extra strength because of the railroad rail design; the easy attaching of line wires because of the special clamp and continuous notches; the large slit wing anchor which "anchors like a rock;" and the high quality paint with linseed oil base which protects the post for extra years of service.

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All Banner Steel Fence Posts are made of railroad rail design with heavy backbone reinforcing. They are made of NEW STEEL and are GUARANTEED to give the equal of or longer service than any other steel fence post of same weight which is used under similar conditions.

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See our dealer in your community. He has Banner Posts in stock for quick delivery. Banner fence Posts may be used with any brand of fence but for best results, ask your dealer to supply you with American, Royal, Anthony, U.S., National, Monitor or Prairie brand fence.

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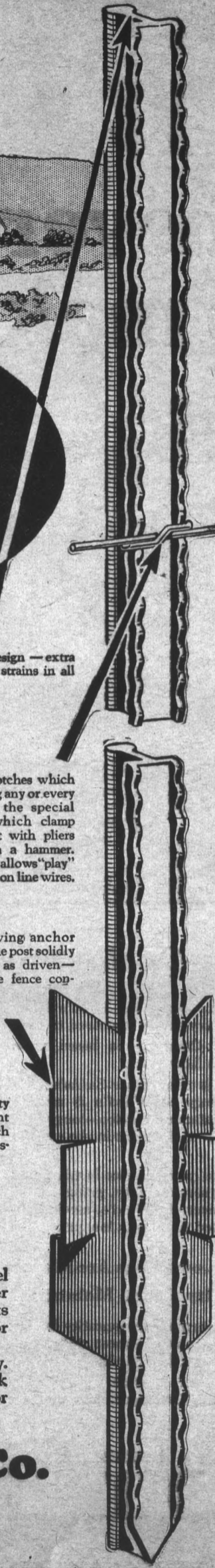
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Railroad rail design—extra strong—resists strains in all directions.

The frequent notches which provide attaching any or every line wire with the special hump clamps which clamp around the post with pliers or a blow from a hammer. Held securely, yet allows "play" to equalize strain on line wires.

The large slit wing anchor which anchors the post solidly into the ground as driven—allows immediate fence construction.

The high quality linseed oil paint protection which insures long satisfactory service.



THE FARM GARDEN

By C. H. HARNDEN
(Questions Gladly Answered.)

TOMATO VARIETIES

THERE seems to be some question as to tomato varieties adapted to Michigan. Results with this crop may vary under different soil and climatical conditions and while our experience may be contrary to results attained by others I am basing my statements on my experience alone and readers are privileged to take them for what they are worth. The descriptions are not governed by literary experience of those of individual growers. There is no doubt in my mind but that Earliana or selections or crosses of it are to be regarded as the standard first early. In fact most of the principal early maturing varieties will be found to contain more or less Earliana blood. However, its lack of vigor, short fruiting season and the tendency of the ripened fruit to be rough and green around the stem leaves much to be desired as a main cropper. Small fine cut leaves are characteristic of this variety.

We have always regarded Bonny Best as our best moneymaker. While a few days later than Earliana, by starting the plants a little early, we have always secured a good amount of early fruit from this variety. This variety is very vigorous in growth, usually producing fruit until fall frost. The fruit is solid and smooth and ripens well up to the stem. It is believed by some that this variety succeeds better and matures earlier than Earliana on the heavier soils. Chalks Jewel and John Baer are along the same lines, although Chalks Jewel is somewhat later and a trifle larger than Bonny Best and is a favorite among the canners. Ponderosa and other tomatoes of the beefsteak type are fast becoming out of date with commercial growers and while they are still a favorite with some home gardeners, it is not to be recommended for extensive planting. The Marglobe which is of recent introduction is meeting with much favor by growers where earliness is not of prime importance.

RADISHES, CORN AND MELONS

My melons are slow in maturing and when they do ripen are not sweet. The radishes are woody and strong, while sweet corn grows well but lacks good sweet flavor. Is it choice of seed or soil that is the cause of my trouble?—A. W., Stockbridge, Mich.

THE most frequent cause of radishes becoming strong and woody is retarded growth due to hot dry weather or lack of potash in the soil. They perfect their growth best during cool weather of early spring and fall. The crop is rarely successful during hot weather unless some means of irrigation is practiced.

We sow salt over the top of the rows after sowing seed to control maggots, and in our opinion this has seemed to improve the flavor. We use one-half pound per 150 feet of row. Manure is not a well-balanced fertilizer. We use a complete fertilizer analyzing 2-4 per cent nitrogen, 6-8 per cent phosphorus and 8-10 per cent potash at the rate of 500 pounds per acre.

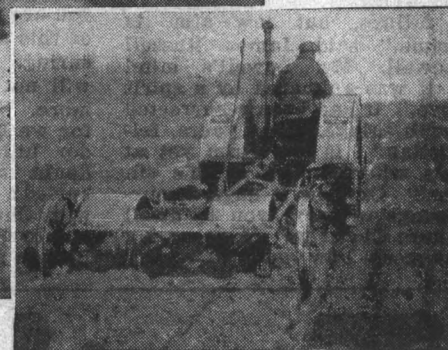
Watermelons require from 100 to 130 days of warm, frost free weather to reach maturity and it can readily be seen that it can not be regarded as a sure cropper in Michigan unless started under glass and transplanted. In good years however if early varieties are sown outside good returns are often realized.

The character of the season has a direct influence on the flavor of this crop. Select a sand loam if possible and if not use clay loam well supplied with humus. Place a forkful of manure in each hill and thoroughly mix with the soil before planting seed. Keep vines free from blight by spraying with Bordeaux mixture every 10 days after vines start running as good melons cannot be produced on dead or diseased vines.

In regard to your sweet corn I am of the opinion that most of your trouble lies in seed selection. We have found however that the quality is improved by a small handful of 16 per cent acid phosphate applied along the row or around the hill as this crop is very responsive to this element.



BELOW: Rear view of the McCormick-Deering 15-30 and the new corn stubble pulverizer developed by the Harvester engineers to destroy stalks and borers left in the field.



Three Trainloads of McCormick-Deering Tractors off to fight the Corn Borer

THE U. S. Department of Agriculture, in carrying out its carefully organized program for corn borer control, has recently put into service several hundred McCormick-Deering 15-30 Tractors. The illustration above shows the first special train of tractors leaving one of the tractor plants of the Harvester Company.

The emergency order was given precedence over regular tractor deliveries, the entire consignment being headed eastward at once, going to the infested areas in three trainloads. Over a hundred International Motor Trucks were hurried overland for use in delivering tractors and other equipment to the various sections.

800 Corn Stubble Pulverizers

As further weapons in the borer warfare the government is using 800 corn stubble pulverizers, a special implement designed by the Engineering Department of the Company to aid in destroying the pest which has been wintering in the corn stubble of the east central states. The pulverizer is a sturdy 2-row implement which occupies an important place in the eradication program. It covers 25 to 30 acres a day and is operated by power from the tractor.

Heavy-Duty Tractor Power

These McCormick-Deering Tractors are all of the heavy-duty 15-30 h. p. size, especially qualified by their three-plow capacity and three-way power delivery—drawbar, belt, and power take-off—to play a major part in the government's plans for corn borer control.



War is declared on the Borer

POWER and machines must hold the front line trenches against the European corn borer which is threatening the corn belt.

The prime objective is to kill the borer or rid the fields of the stalks that harbor the borer. Pulverizing the stubble or turning it under by super-clean plowing, turning the corn into ensilage for the silo or into shredded fodder, low cutting with a special attachment for corn binders are among the practices recommended by the authorities.

We will mail to any address free illustrated booklets regarding the corn borer, its history, the official plans for its control, mechanical and other methods of procedure.

INTERNATIONAL HARVESTER COMPANY

606 SO. MICHIGAN AVE. OF AMERICA CHICAGO, ILL.
(INCORPORATED)



HOW HIGH IS YOUR AIM?

A NON-SECTARIAN SERMON BY

Rev. David T. Warner

(If there is any questions regarding religious matters you would like answered write to Rev. Warner and he will be pleased to serve you without charge. A personal reply will be sent to you if you are a paid-up subscriber.)

TEXT: "Since then you have been raised with Christ, aim at what is above, where Christ is * * *. Mind what is above, not what is on earth, for you died and your life is hidden with Christ in God." Col. 3:1-3. (Moffatt).

"NOT failure, but low aim is crime," said James Russell Lowell. Mr. Lowell's mind soared. It was animated by a spirit from above. It had been resurrected out of earth things. Has yours, fellow Christian? Is your aim yet at low levels where exists earth's sin and crime? Or does it have resurrection wings to carry you to dwell apart, where Christ is? A recurring Easter suggests how much of reality

you are putting into a life that has been raised with Christ.

"Since then you have been raised with Christ." Raised from what? "For ye died" says Paul. Verily, you are raised from death. The tone of this scripture is emphatic and assuring. The old man is dead. He will not be around these parts anymore. There is no doubt about it for we buried him yesterday in yonder hillside. Friend, is there any doubt about Old Man Sin being buried? Are you sure you are raised with Christ? Does your spirit reach out to Him in aspiration and hope? Do you feel Christ's life-spark no less

sure than the electric shock? How high is your aim?

Of course you know what it means to be dead. You are now lifting the white sheet and looking upon the pale face of neighbor Brown. A little while ago Brown was alive and alert. Now he is dead. He does not see your sad expression. The gulf is too wide to call to him. He has broken with earthly things, friends, and cares. He doesn't mind them anymore. This is an analogy of the spiritual death into which the Colossian Christians had entered. They had died to sinful and worldly affairs. They no longer aimed at these things. These had lost their delight. Life was not centered in them, but in the things of Christ. They had, in faith and purpose, become citizens of another world, and had their abiding place there. So, the apostle pays them the honor of having died to the sensual and to all low aims, Are you dead? Where are you living? What are your aims?

"We who died to sin, how shall we any longer live therein?" says Paul to the Roman Christians. But this has pungency for every Christian. The life that is "hidden with

Christ" is separate and sinless in aim. When our life is bound up with Christ we can "Bless the God and Father of our Lord Jesus Christ who hath begotten us again unto a lively hope by the resurrection of Jesus Christ from the dead."

"Aim at what is above." Always, this is the direction of the resurrection life. This tears us away from selfish interests to engage in the business of the King. This gives one that hath ears to understand the command, "Follow me." Just this weaned the disciples away from their nets and fish. And it will yet wean others away from their nets of social ease, of business covetousness, and of animal pleasures. Whatever your brand of belief, know this: Loyalty to Christ is to follow Him. Jesus had those in his company of differing sorts of belief, but no matter, as long as they were following Him, they were aiming high. Essential religion is evermore an earnest striving to know which way Jesus went, a conscience true to our findings, and a will powerful enuf to keep us walking in the Jesus way.

This is the result of being raised with Christ. O yes, it may lead you into hard places and obscure regions. But this is a distinctive glory of Christianity. It puts one into dark and unaccustomed places as a light-holder of Him who "lighteth every man that cometh into the world." Jesus was but an obscure peasant once, but now He is our Resurrected Ideal of spiritual light and beauty. "Aim at what is above where Christ is."

"Mind what is above, not what is on earth." "Arrived Garkide." This is a recent message a young doctor sent to his American mission board, from Africa. He could have remained here and had an income of thousands, but he went to Africa on a support of a few hundreds. His mind turned to things above. He aimed high. A monk desired to set his mind on things above, so he climbed high the cathedral tower and cried, "O Lord, where art thou?" And below from the street came the voice, "Here am I." Paradoxically, to set one's mind on things above, is to have it on the welfare of men below. It is to get underneath them with the lever of love and lift them up to their resurrection status in Christ. This is basic religion and meant to renew the minds of men in the highest things of life.

The Pauline gospel makes the renewing of the mind the lofty source from which flows the stream of Christian conduct. It is plain English for stating the doctrine that transformation of character depends on setting the mind on aims true to the Truth. Shutting the mind out from the world and shutting it in with Christ in prayer, meditation, and neighborly service, gives the life ballast. It is here we cultivate aim and poise to follow in The Way. It is here we die and here we are raised with Christ "who is our life."

What kind of life? A life that is "hidden." But that is not so strange. All life is hidden. I look out of doors and see the trees swaying in the wind. I know there is life without, but I cannot see it. I only see the manifestations. The life is hidden. I know there is life in the many-hued potted plants at my study window, but I cannot see it. It is hidden. So it is with the spiritual life of the soul. It is a hidden thing. It is bound up with things not seen. And the Spirit of Christ is there to nurture it. No more could Nicodemus understand this, than he could understand the source and sound of the wind. Nor can we. Sunbeams and electricity are mighty forces, but unseen. There is no telling how much spiritual power is flowing from the backwoods preacher, from the quiet Christian farmer, or from the lowly mother as over the cradle she croons her Christian lullaby. These all are quite unnoticed by the world, but they are aiming high. They are getting a footing Overthere. They are proving the resurrection hope.

BEAMER HEADS ELEVATOR EXCHANGE

ELMER A. BEAMER of Blissfield and John H. O'Mealey of Hudson have been elected president and secretary respectively of the Michigan Elevator exchange.

R. J. Harper of St. Johns was elected vice president to succeed W. J. Perry of Grand Blanc. Frank Obrest of Breckenridge was elected treasurer.

Let's look inside



Outside—all tires look very much alike. Their real worth is told only by the "road" or by looking inside.

QUALITY is seldom visible—more often it is told only by use. The quality of a tire is known by the number of miles it has traveled. And the quality can easily be cut down to fit a selling price.

Riverside tires are made with a heaping measure of quality, without regard to what the price will be.

They are sold at the lowest possible price for equal quality. We do not believe any power can produce for less money a tire that is the equal of Riversides.

Ward's High Quality Is Always Maintained

Ward's is a low priced house. To always offer you a saving is our work—is our duty to you. But we regard it a greater duty to always safeguard your satisfaction. We do not offer you goods that will disappoint you in service, goods made to sell but not

to serve. We place your friendship, your confidence in us, absolutely first.

Quality First—Then Low Price

At Ward's we make low prices by expert buying in all the markets of the world. We use 60 Million Dollars in Cash to secure low prices for you. We buy in the largest quantities, by the car load, by the thousand dozen, to secure lower-than-market prices.

No merchandising power in the world can buy for you cheaper than Montgomery Ward & Co. No one can sell equal quality at a lower price.

For Fifty-five Years, Ward's has dealt with every customer in the full spirit of the Golden Rule. To give you the largest savings, and the utmost in satisfaction and service.

But we never sacrifice Quality to make a seemingly low price.

A Price too low—makes the Cost too great!

Use Your Ward Catalogue for Greater Savings

ESTABLISHED 1872

Montgomery Ward & Co.

Chicago Kansas City St. Paul Baltimore Portland, Ore. Oakland, Calif. Fort Worth

WHAT THE NEIGHBORS SAY

LAWS ARE WRONG

DEAR EDITOR: You already have a good long petition sent in from this family in the L. J. Wilson case. We agree with a good many others that Wilson should be rewarded and congratulated instead of persecuted and annoyed.

However the case of this shooting of a thief is a good one to bring the matter before the public. The fundamental trouble is with our laws and our popular sympathies.

Isn't it about time that we stop reversing the law of the survival of the fittest, and instead of nurturing and carefully preserving the criminal, the subnormal, the degenerate, and burdening the capable, the honest and the thrifty in their support that we bring out the surgeon's knife and the chloroform bottle?

The brains and the brawn of our young people, the physically and the mentally fit, are constantly drafted into the professions, into business, or are drafted into armies to fight their country's battles.

Now that sounds a bit like knocking doesn't it? But isn't there more than a grain of truth along with the vinegar? Isn't modern society reversing the law of the survival of the fittest?

Well here is good luck to Wilson, and appreciation of the good work of THE MICHIGAN BUSINESS FARMER.—J. D., Robinson, Emmet County.

PARDON OUR ERRORS, PLEASE

DEAR EDITOR: I have received several letters concerning my article on the intelligence test in your March 12th issue which have pointed out several errors in the article.

In question 38 you have printed the word d-o-g instead of the h-o-g. In question 32 the answer should be plus instead of minus, as the White Wyandotte has a rose comb.

With every best wish for the success of your paper, I am, V. O. Braun, Agricultural Instructor, Owosso High School.

THANKS

DEAR EDITOR: As my subscription is about to expire I am sending you one dollar for three years renewal as I consider your paper the best farm paper I ever read.

MACOMB CALLS MURPHY BACK

WILLIAM MURPHY resigned a few years ago as county agricultural agent of Macomb county to go into other lines of work. His place was taken by George Hedrick who ably held the job until the first of April this year when he decided to change his occupation.

Because of new regulations ordered by the board of health of Detroit, regarding milk entering that city, \$350,000 a year, for two years, has been requested of the State for the purpose of carrying out a program of eradication of tuberculosis in cattle.

In your next motor car get the protection of the famous Sealed Chassis Buy a BUICK



Each Buick operating unit is sealed inside a dust-proof-water-tight housing to protect these vital parts from wear

BUICK MOTOR COMPANY, FLINT, MICHIGAN

Division of General Motors Corporation

Canadian Factories: McLAUGHLIN-BUICK, Oshawa, Ontario

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

Advertisement for American Cream Separator, featuring a woman operating the machine and text describing its features and pricing.

Advertisement for Kinkade Garden Tractor and Power Lawnmower, including a small illustration of the tractor.

MICHIGAN BUSINESS FARMER 'The Farm Paper of Service' TELL YOUR FRIENDS ABOUT IT

LET'S HEAR FROM YOU. We want you to write us your criticisms and suggestions about M. B. F. to help us make it better in every way.

Large advertisement for Isbell's Seeds, featuring a bell logo and text: 'Isbell's Seeds ARE DEPENDABLE SEEDS' and 'Your Grandfather Bought Them - You Can Buy Them'.

The Michigan BUSINESS FARMER

SATURDAY, APRIL 9, 1927

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RELIABLE ADVERTISERS

We will not knowingly accept the advertising of any person or firm who do not believe to be thoroughly honest and reliable. Should any reader have any cause for complaint against any advertiser in these columns, the publisher would appreciate an immediate letter bringing all facts to light. In every case when writing say: "I saw your advertisement in The Michigan Business Farmer!" It will guarantee honest dealing.

"The Farm Paper of Service"

THE PRESIDENT COMES WEST

PRESIDENT COOLIDGE is going to do something this summer that he should have done long ago. He is going to make his summer home in the west where he will have an opportunity to become acquainted with the real farmers of our nation. Several states have invited him to spend the summer within their borders and we were in hopes that he would look with favor upon Michigan but according to press reports he finally decided on Wisconsin.

Some of our presidents have been criticised because they traveled about the country considerably. Seldom was this criticism justified because the head of any nation must travel among his countrymen if he is to act on national and international problems in a way that will satisfy the majority. If he lives all of the time in one section he gets to see everything with the eyes of that section.

Not long ago the Editor was talking with Mrs. Dora M. Stockman, State Grange Lecturer, and Mr. A. B. Cook, former master of the Grange, and they declared the reason that the farmer does not receive much attention from the government is that the capital of our nation is located in the wrong place it is located in the industrial part of the country. Their suggestion was that the capital should be in Indiana, and Mr. Cook said in his opinion the farmers could well afford to stand all of the expense of the move because of the different view the government would get of matters in this country. We are inclined to endorse their idea as to the location of the capital and believe that the farmer would get a far different reception than he does at present, but we shy at the farmer paying the moving bill. He has too many bills to pay already. But with the capital in the industrial east how can the farmer expect the government to get his viewpoint without travel on the part of the chief executive?

Pres. Coolidge has remained at home too much. He needs to come west and meet the farmers and study their problems at first hand, not take the advice of politicians or so-called spokesmen for agricultural interests.

We never favored the McNary-Haugen bill and think that it was for the best interests of our country that the president had the courage to stand by his convictions and veto it. We fail to see government assistance as the great cure-all for the farmers' troubles, but we do believe that our government should get more of an agricultural viewpoint on all matters of interest to its citizens.

President Coolidge has viewed everything from an industrial angle. He is not to blame particu-

larly. He confers with some of the most brilliant men in the country but they have industrial minds. The president needs to get away from home. The government will look a whole lot different to him when he gets out to Wisconsin and we believe that agriculture will receive more consideration in the future.

THANK YOU, FOLKS

WE want to publicly thank the good folks who responded to the call for funds to help Mr. L. J. Wilson fight his case. He is not an extremely poor man, perhaps the expense would not have caused him great financial embarrassment, but we believed that he was fighting a fight for Michigan agriculture—yes, the agriculture of the entire country—and he should not be obliged to bear the financial as well as the physical and mental burden. So many folks agreed with us that we have received \$856.70 which is in the Citizens Savings Bank of Mt. Clemens in an account known as the L. J. Wilson Defense Fund. Checks drawn on it must be signed by the cashier of that bank and the Editor of THE BUSINESS FARMER. Within a few days of the time this is written two checks will be drawn. One for \$300 to C. B. Rarden, leading attorney for Mr. Wilson, which covers his services in full. The other check will be to the amount of \$100, drawn to Sophus Johnson, another Wilson attorney, to pay for his services in connection with the trial. This takes \$400 from our fund, leaving \$456.70 which is to remain in the bank until it is needed to defend any other farmer who may be brought to trial on similar offense, or any other case which in the opinion of the Editor of M. B. F. is as deserving of our support.

Again we thank you in the behalf of Michigan agriculture, in Mr. Wilson's behalf, in our own behalf, and we hope you will keep us posted on conditions in your community. We want to know of any cases similar to Mr. Wilson's or cases where farmers are shouldering the cause of many, so that we can help.

MICHIGAN'S OIL WELLS

A NUMBER of successful oil wells have been drilled in Michigan and no doubt there will be many more of them inside of the next few years. So far most of these wells are in the Saginaw valley, but experts declare there is every reason to believe that more productive wells will be sunk in other sections of the State. How much oil there is under Michigan soil and rock no one can tell. Experts are inclined to think there is considerable, that Michigan may eventually become a big oil producing state, but they believe that it will never become a second Oklahoma, nor will the oil game rank as one of the leading industries of the State.

Many farmers have written us for advice on signing oil leases. Upon reading the leases sent in we found most of them to be the "dollar down" kind which appear in every section after oil is discovered, or even if there is an idea that oil can be found, and it binds the farm owner for a year or two for the huge sum of one dollar. A well is supposed to be started in the community

within the time of the lease but provisions are made so that if it is not the lease can be continued by paying a fixed price per acre. It is a speculation, pure and simple, and the man does his speculating at the expense of the farmer. If any man is very much interested in leasing property for oil or for any other rights he should be willing to pay rent on every acre right from the start.

There is oil in Michigan and in paying quantities, perhaps under your own property, but you should not become excited about it. Do not get over anxious to sign any leases or rent or buy more land than you can handle thinking that you are going to become rich over night from an oil well. Results may be the opposite.

FARMER CAN PROTECT PROPERTY

CHICKEN thieves, beware! The farmers now know that they can use firearms to protect their property, so when you steal from them you are taking the same chances you do if you rob a bank or store.

That is the information that the chicken thieves in Michigan got from the L. J. Wilson trial at Stanton on March 22nd. Many of them read it and perhaps a few attended the trial to get the information first hand, but regardless of how it came to them, they have had their warning. The court has heard the case of a farmer accused of manslaughter because he shot a thief he discovered at his chicken coop and the jury has declared him "Not guilty!" Let it be a lesson to thieves.

No man should shoot to kill a thief but he should have the right to injure him so that he can make an arrest if necessary to defend his property. Letters we have received indicate that many of these thieves carry firearms and threaten the lives of the property owners when they try to interfere with their thieving operations. Several have been injured by these thieves. Certainly the owner of the property should be as well prepared to argue as the thief taking it.

It has always been understood that the city man did have the right and now the outcome of the Wilson case indicates that a farmer also has it, that he is justified in using firearms if necessary to protect his property. But deliberate murder even at such a time is not excusable. If Mr. Wilson had shot with the intent to kill he would be behind prison bars today instead of doing his spring work, and we would be among the first to urge that he be put there. He shot to wing the man that he might make an arrest only after he had commanded several times that he halt. He was justified in doing that and if the man had tried to shoot him he would have had the right to defend himself. Keep these facts in mind if you ever meet up with a chicken thief in your coop.

FIGHT THE CORN BORER

WE cannot hope to wipe out the European corn borer no matter how hard we fight but he can force us to discontinue growing corn if we do not fight him, and fight hard right now. By doing everything that it is humanly possible to do we can only hope to keep down the corn borer population and slow up the spread. And we can not "let George do it." Everyone of us must do our share.

If we are in the quarantined area we must cooperate with the officials all we can, and if we are out of it we should try to get all the information we can on the subject so that we can fight when it gets to us, because it is coming. One hundred per cent cooperation must be had if any headway in this fight is to be made.

Some of you may think we give too much space to discussing the corn borer but if you could have visited the corn fields of Essex and Kent counties of the province of Ontario, Canada, a couple of years ago and then went back again last fall you would be telling us that we were not printing half enough.

COMING EVENTS

- May 1-7, 1927.—National Egg Week.
- July 19-23, 1927.—International Baby Chick convention, Grand Rapids, Mich.
- August 1-4, 1927.—International Country Life annual meeting, M. S. C., East Lansing, Mich.
- August 4.—Farmers' Day, Michigan State College, East Lansing, Mich.



The Song of the Lazy Farmer

MY NEIGHBOR says it's allus best to give your cows the T. B. test for then he knows that all his kine are free from bugs and not like mine, that may, for anything I know, be full of germs from head to toe. The vet comes out and shoots some dope into them cows in faith and hope, and so finds out, right on the spot, the one's that's sick and those that's not. He says a cow that's got disease and full of T. B. germs or fleas ought not to stay upon the farm, her milk is liable to harm the hired man or anyone who drinks a little milk for fun. A healthy man can stand a lot but when them T. B. germs has got a toe hold on a man's insides he isn't good for much besides.

This T. B.-tested milk, by gee, ain't got near kick enuf for me, I tried some once and told my wife I like to have a little life in stuff I drink and germless milk that some folks think is fine as silk tastes kind of flat and dead to me, I'd rather fill up on cold tea. There ain't no germ can feed on me, for I am mean enough, by gee, so any bug that gets inside won't be there lang before he's died. I s'pose to get in style I must have my cows tested

If I bust, but when I do, some scientist will give his microscope a twist and another bug, by heck, to bite the farmer in the neck!

"The Business Farmer" is more than a periodical It is an Institution of Service!

THE PUBLISHER'S DESK

(We are always glad to do all we can to protect our subscribers from fraudulent deals or unfair treatment from concerns at a distance. We advise on stocks and bonds, and investigate different concerns for our subscribers. This service, including a personal letter, is free when subscription is paid in advance.)

"EVERETT" STILL SELLING POULTRY "TONIC"

EVIDENCE has come to us that this man "Everett", who has been given much publicity through our columns because of his "Never Idle Poultry Tonic" which he claims will kill lice if put in the chickens' drinking water, is still doing business about the state. The State Police have information regarding his activities and we have advised the editors of all the country weeklies in Michigan, giving them such information as we have, and requesting them to give it space in their columns so as to protect all farmers.

Let us know if he shows up in your neighborhood. Also it would be a good idea to call up your sheriff and get him to investigate.

CHEAP ACCIDENT INSURANCE

My subscription has expired to M. B. F. I notice from the label on my paper and upon renewing I would like to take out one of your accident and travel policies. What losses does your policy cover? Please continue sending your paper to me.—E. E. U., Eagle, Mich.

WE are no longer issuing cheap accident and travel insurance policies. Never boosters for cheap insurance, we carried it with a good company only to accommodate those who really wanted it, but our agents did not urge it upon folks. We have yet to read a policy that was more liberal for the money invested than our's was, but it is very easy to misunderstand this kind of insurance so we decided it was best to discontinue it entirely. Accident insurance should be carried by everybody, but we do not believe a policy can be sold at the low price of \$1.00 which is of very much value to the farmer.

FARM LISTING COMPANIES ACTIVE AGAIN

LIFE is just one fight after another for far mfolks. If their crops fail they have a hard time of it trying to get enough to carry them through to another harvest, and if their crops are a great financial success then they have to lay awake nights to keep some swindler or "wildcat stock" salesman from getting their money away from them.

One of the most profitable businesses, we believe, is that of "listing farms", because it can be worked during the lean year as well as the prosperous year. There are always folks who want to sell their farms. Some really want to sell while others will sell "if I can get my price".

Most of the companies soliciting property for "listing" publish a booklet, pamphlet, catalog, or whatever they care to call it, and charge so much for listing the property in their publication which, they advise, they send to a large list of people who are interested in buying property. The average price for this service is set at \$10.00, but if the victim failed to respond they generally start cutting prices. We have heard of their coming down to as low as \$2.50. Then after the property is sold they are to receive another ten-spot. We have heard of any number of these companies but never have we heard of any of our readers having to pay the second \$10.00, in fact we do not know of one farm in this state be-

ing sold through this method although there are many folks who paid their "listing" fee.

One subscriber recently wrote us that he "listed" his farm two years ago with the understanding that he was to receive his money back if it was not sold. However, the company failed to state how long they were to have on the property, and this reader has about decided if there is to be a refund it will be some of his ancestors who will profit by it. The company is apparently very busy as they do not take time to answer his letters.

If any of our readers know of a farm changing hands through such a deal we would like to know about it.

ANOTHER ORANGE FRAUD STOPPED

DO you remember the "Acme Farms" of Gainesville, Florida, and their "Fresh Sweet Florida Oranges, \$3 per box of three hundred large size" which we exposed through our columns and saved considerable money for our readers? Another concern of this kind recently came into existence but it did not last long. It was the "Florida Independent Citrus Growers," West Tampa, Florida, and in their advertising, which had been sent to over 100 newspapers in all parts of the country, they promised to send 200 oranges for \$6.50, or fifty grapefruit for \$5.00.

C. F. Hernandez, treasurer of the company, claimed to have a financial backing of \$100,000, and declared he controlled a \$5,000,000 crop of oranges, but investigation revealed that his "backers" were employees of a coal and wood yard, that he controlled no orange crop and had made no arrangements to fill orders. Their total investment in the "business" amounted to less than \$20 which was for postage and stationery.

The post office department closed them with a fraud order, it is believed, before anyone had been defrauded.

FIRST MORTGAGE BONDS

ONE of our financial advertisers calls our attention to our article "Why Investors Do Not Get Dividends" which appeared in our February 26th issue, stating that they believe it is misleading, and makes farmers suspicious of good companies. We do not believe that would apply to our subscribers and advertisers because our readers know we do not accept the advertising of any company that we do not believe to be reliable. It is our business to protect our subscribers, not expose them to the danger of some fraud. There are many companies conducting their business on an unquestionable basis and they can be considered as reliable as a bank. Then there is the fly-by-night concern that is feathering its own nest and plans on leaving the public hold the bag. It gets into every business and the reliable concerns must suffer because of it although they are not to blame in any way. Our purpose in that article was to save the money of our good friends so that they would invest it with reliable concerns where the investment would be profitable to both the buyer and the seller. One bad investment and a person is through, a good investment and they feel encouraged to invest more.

If we have caused any reflection to be cast upon this advertiser we apologize, and repeat for the benefit of all that we believe our subscribers can buy with confidence from our advertisers.

KNOW ANYTHING ABOUT IT?

ONE of our Clare county subscribers would like to know if any of our readers have ever used or seen in use a "Weeks Super Carburetor," and if they are satisfactory. We will be pleased to hear from any who have had any experience with one.

"Roadside markets in a community are a daily fair where farm products may be exhibited and studied for the good of the producer and the consumer."—Hedrick.

You Buy a Good Income When You Buy These Bonds

Your money invested in any bond issue recommended by the Federal Bond and Mortgage Company will earn real profits for you.

Then you can make these profits earn still more through a well-regulated reinvestment plan.

In this way it doesn't take you long to buy yourself an independent income.

And it's the kind of income that's all the more desirable because you know it's permanent.

For there has never been the slightest delay in payment of principal or interest due on any bond we sponsored.

6% & 6 1/2%

Normal Federal Income Tax Up to 1 1/2% and 2% Paid by Borrower

Federal Bond & Mortgage Company

[1888]

Federal Bond & Mortgage Building, Detroit, Mich.

NEIGHBOR DAVE SAYS—



"Most folks respect old age, except mebbe the fellows that raise chickens for a livin'."

An' folks admire old age in a fence, long as it holds its age good. Trouble is—these ordinary fences start sheddin' young, an' don't stay long after that. LEADCLAD is built for long life, an' don't disappoint you.

Heavy, medium, an' light LEADCLAD fences all have the same heavy jacket o' lead, an' th' same long life. You don't have to put up heavy fence 'less you want to. Let me send you samples, facts about "SIN AND RUST", an' details of th' LEADCLAD CLUB OFFER. Write NEIGHBOR DAVE P.S. LEADCLAD LAWN FENCE looks good an' is better. at th' Leadclad Wire Co, MOUNDSVILLE, W. VA.

A THOUGHT FOR YOU, MR. FARMER

Maybe you haven't thought of it

But THE MICHIGAN BUSINESS FARMER can

Find a market for what you want to sell

The Michigan Business Farmer • Mt. Clemens, Mich.

The Collection Box

The purpose of this department is to protect our subscribers from fraudulent dealings or unfair treatment by persons or concerns at a distance.

In every case we will do our best to make a satisfactory settlement or force action, for which no charge for our services will ever be made, providing:

- 1.—The claim is made by a paid-up subscriber to The Business Farmer.
- 2.—The claim is not more than 6 mos. old.
- 3.—The claim is not local or between people within easy distance of one another. These should be settled at first hand and not attempted by mail.

Address all letters, giving full particulars, amounts, dates, etc., enclosing also your address label from the front cover of any issue to prove that you are a paid-up subscriber. THE BUSINESS FARMER, Collection Box Mt. Clemens, Mich.

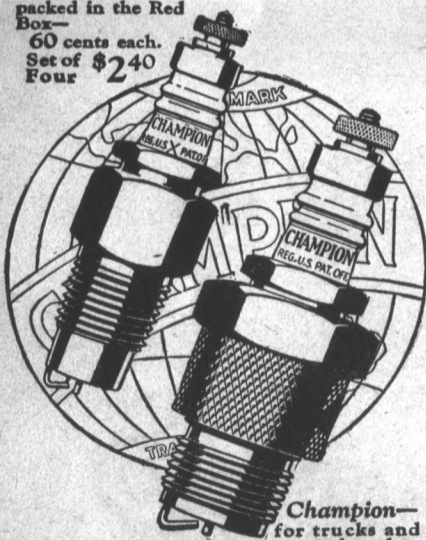
Report ending April 1, 1927.	
Total number of claims filed.	2982
Amount involved.	\$31,324.10
Total number of claims settled.	2486
Amount secured.	\$29,046.44



Guaranteed
Your dealer will tell you that the Champion guarantee is the strongest behind any article of automotive equipment. It is your complete assurance that Champion *must* be the better spark plug. That is why Champion outsells throughout the world two to one. And it is why Champions enjoy an equal preference on the farm for stationary engine, tractor and truck use.

Car manufacturers recommend, and hundreds of thousands of motorists are changing spark plugs every 10,000 miles to insure better and more economical car operation. This is true, even of Champions, in spite of their world-wide reputation for remarkable long life.

Champion X—
exclusively for Ford Cars, Trucks and Fordson Tractors—packed in the Red Box—
60 cents each.
Set of \$2.40
Four



Champion—
for trucks and cars other than Fords—packed in the Blue Box—
75 cents each.

Set of \$3.00
Four
Set of \$4.50
Six

CHAMPION
Spark Plugs

TOLEDO, OHIO



Millbank Brings Back Its Bacon

How a Protective Association Solved the Neighborhood Thievery Problem

By W. E. DRIPS

(Continued from March 29th issue.)

JIM explained afterwards that Herman helped pick the ticket which nominated the sheriff so he had to protect him a bit.

The News which came out the next day carried a long story on the new organization and had a head that said crooks had better beware. It was a full column on the front page and the editor had done himself proud.

"Last evening," he said, "the editor of the News was in attendance at a meeting held at the Barton schoolhouse in Millbank township when the farmers who have been outraged recently by considerable thievery, organized a protective association.

"Over fifty substantial citizens were in attendance and the entire matter was discussed at length. Before they left a reward of \$50 was raised by voluntary subscription to be given to the parties who will see to the arrest and conviction of the criminals that so brutally fired at Mrs. Wm. Shaster. The new association, of which James Barton is the president, plans to engage in driving out the thieves that are making life miserable for the farm folks.

"If our local law enforcement officials want to hold their offices it would be well for them to attempt to earn this reward money and do something of a substantial nature to enforce the laws which they

ing the old Fox place took the Detray property. He had bought it and was going to move on right away. That was news considering that the Detray place was supposed to be haunted. Maybe you think folks didn't talk when the news appeared in the paper.

Seems like the folks who owned the place wanted to dispose of it and Frost, thru the First National Bank, had arranged to rent the old farm for a year and then buy if he wanted to. Everyone wondered how Dain, who had always rented it, had lost out this time.

So when Jim shipped the next time it was a draw which brought out the most talk, the theiving or Frost moving.

Everybody was glad for Frost that he had finally found a place. It had been rumored for some time that he was planning to go to Dakota and we hated, Jim said, to lose Fred as he was a substantial citizen and dandy help when threshing was under way.

We all joshed Fred about the place. "Ain't you 'fraid them ghosts will run you out?" Jim says.

"Taking a big chance," Al Torman says, "why, Fred, many's the time I heard strange things over there, couldn't get me to live in that place, not this bird."

Well, we helped Fred and his wife move over to the Detray place. Jim and me hauled a few loads of corn and every time I was around that place I shivered. Fred had fixed up the place

WHAT HAS HAPPENED SO FAR

THIEVES were active among the farmers in Millbrook township. After they stole six hogs from Jim Barton things were pretty quiet for a time. Folks sort of suspected different ones but there was no evidence to prove their case so nothing much was done until when old Mrs. Shaster was shot at when she tried to keep someone from carrying off her chickens and then it was decided to organize a protective association. They were just getting their organization under way at the conclusion of our last installment. The story is being told by Bill, former apprentice of the local country weekly who has gone to work for the Bartons because of poor health. Bill takes quite an active part in capturing these thieves.—Editor.

promised to do when elected. It will take more action than the mere arrest of a few traveling bootleggers and then releasing them, as they did yesterday. Our experience tends to show that the sheriff is more interested in putting a few bums in jail at the request of railroad officials than getting out into the country and helping make life safe for the people who pay the taxes.

The article went on to list the names of the members of the new association and ended up by saying:

"The News joins with the Millbank folks in hoping that arrests will be made shortly and that ample protection will be provided for our farm folks as well as the interests. We will be glad to make note of further thievery so that our sheriff can find out where to look for his victims."

Jim sure laughed when he read the article.

"That editor told me he was out to get the sheriff and it looks like we were going to be helped by his 'gitting.' You see, Bill, your old boss has a bone to pick with that gang and he told me the other night he was going to start something. Guess he will all right."

A few days later another meeting was held. The township was 100 per cent for the association and lots of folks living in adjoining townships had come over and asked to join. In all there were three hundred and ten members so the treasury had a neat sum besides the notes to begin on.

The best of all was the appearance of the sheriff, the county attorney and two deputies who came out with Dain to attend the meeting.

The county attorney spoke and told the association that he was ready to help. He said if we could get any evidence he would call a special session of the grand jury to act. He assured us all that the attacks of the local paper were not fair and that we were receiving fair treatment from officials who had sworn to protect the public interests, whether they was in town or in the country.

The boys gave him a fair hand altho they still was open minded on the matter and I heard several after the meeting say they bet the News had made him sore or they never would have shown up.

Jim Barton had an idea about putting up signs that everyone was a member of the association. He got a lot of heavy cardboard printed and Millbank township sure looked dangerous from the road. "Incidentally stealing stopped for the time. Looked like the bluff was all that was needed.

Then something else happened. Fred Frost, our secretary who had been rent-

pretty good in a short time and was busy getting ready to plant some corn. He was working double time and we all hoped he could make it go. Jim even went over and plowed for him and I dragged some sod land one day.

Being connected with the new association Jim and Fred talked a lot about it and I picked up information from time to time which kept me posted. Seems that things had quieted down, altho the sheriff had reported he had some clues on the stealing of Jim's hogs thru an arrest made in the next county. Jim didn't pay much attention to that as he kinda laid it up as salve to quiet the fracas that had been kicked up thru attacks in the News.

Then other things happened. One night Frost came driving over to Jim's about 10 o'clock, all excited. His telephone yasn't in so he had to resort to a horse. Mrs. Frost was along and she went in the house.

"Jim, some one's trying to scare me," he says. "Last night about midnight the Misses woke up and says she heard a funny noise. I listened and it happened again. Sounded like cans rattling and then a moan. Then there was a rattle like something rolling off the house. I got up and took my gun and wandered around the house looking out the windows but couldn't see anything. Lit a light finally and went outside. Didn't find anything and decided it was all bunk."

Here Frost stopped to swallow and I could see he was excited.

"Tonight," he continued, "right after supper I heard a moaning in the barn and a squealing sound out near the old shed that I haven't been using. I waited a while and it was quiet till about half an hour ago. Then it started again. The Missus was so scared we decided to come over here."

Well, we talked it over and finally Jim says, "Fred, let's the three of us go over there quiet like and keep watch. Maybe we can find what's wrong and if we can't we will report it to the sheriff."

Well, I was willing as I kinda wanted to see if ghosts really could do things as they was supposed to and between shivers of thinking about it we walked over. Left the horses as we wanted to sneak up on the place.

Got there all right and Jim and Fred went around to the back of the house and opened the door. All was quiet.

Frost opened the door and Jim walked in.

Next I heard was a commotion like the building was falling and Jim was cussing to beat the cars. It was so dark I couldn't see, but Frost finally found a light and when it came on there was Jim in the middle of the floor in a pool of blood!

(Continued in April 23rd issue)

MYERS PUMPS

For Farm & Home

Myers Hand and Power Pumps—and Myers Water Systems—are known throughout the world for quality, service and lasting satisfaction. Whether it is a hand pump for house or barn—a power pump for general service—or a complete water system for home, farm or country estate—there's a Myers outfit that exactly "fills the bill."

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Section boxes, Comb foundation, Smokers, etc. A. I. Root Company goods in Michigan. Beginner's Outfits, or equipment for bees you now have. Send for catalog.

BERRY BASKETS

Strictly high grade basswood quarts kept white and clean, in heavy cartons of 500 each. Special prices in lots of 10,000 to a carload on early orders. Farm Bureaus, Cleaners, Granges, and groups write us at once.

Your Combined Order Wanted.

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300 STRAWBERRY PLANTS \$2.00 POST PAID
150 Sen. Dunlap—150 Warfields
HAMPTON & SON, R. 6, Bangor, Mich.

FRUIT and ORCHARD

Edited by HERBERT NAFZIGER
(Mr. Nafziger will be pleased to answer your questions regarding the fruit and orchard. There is no charge for this service if your subscription is paid in advance and you will receive a personal letter by early mail.)

DOCTOR'S BUSINESS STILL TOO GOOD

If the citizens of the United States men, women, and children, made it a point to eat two apples a day instead of following the usual one a day jinx against the doctor,



Herbert Nafziger

there would be no surplus apple crop. In fact there would be a deficit if anything.

The average person does not eat an apple a day, says "Apples for Health." The best statistics available say that the average person has one apple in about five days, thus giving four working days for the doctor. If this average could be raised to two apples in five days there would be no apple surplus.

SELLING TREES AND SHRUBS

In a recent issue of your paper the editor of Fruit and Orchard in reply to Mrs. L. O. B., Buckley, Michigan, stated that we can sell barberry plants to neighbors without inspection. Now I have a fine lot of plants from plants that were set last spring that made a wonderful growth and in cultivating them there are many plants that have not been inspected and my neighbors want them. Am I violating the law if I sell to neighbors? I want to be on the safe side.—D. P., Davison, Michigan.

I WILL quote from Section 3 of the State orchard and nursery laws. "Any person or persons, firm or corporation, growing or offering for sale, in this state, any trees, shrubs, vines, fruit plants hardy herbaceous perennials, also cuttings, grafts, scions and buds for purposes of propagation, commonly known as nursery stock, shall on or before the first day of August in each year, apply to the Michigan State Board of Agriculture (Department of Agriculture) for the inspection of said stock under the provisions of this act, and for a license for its sale."

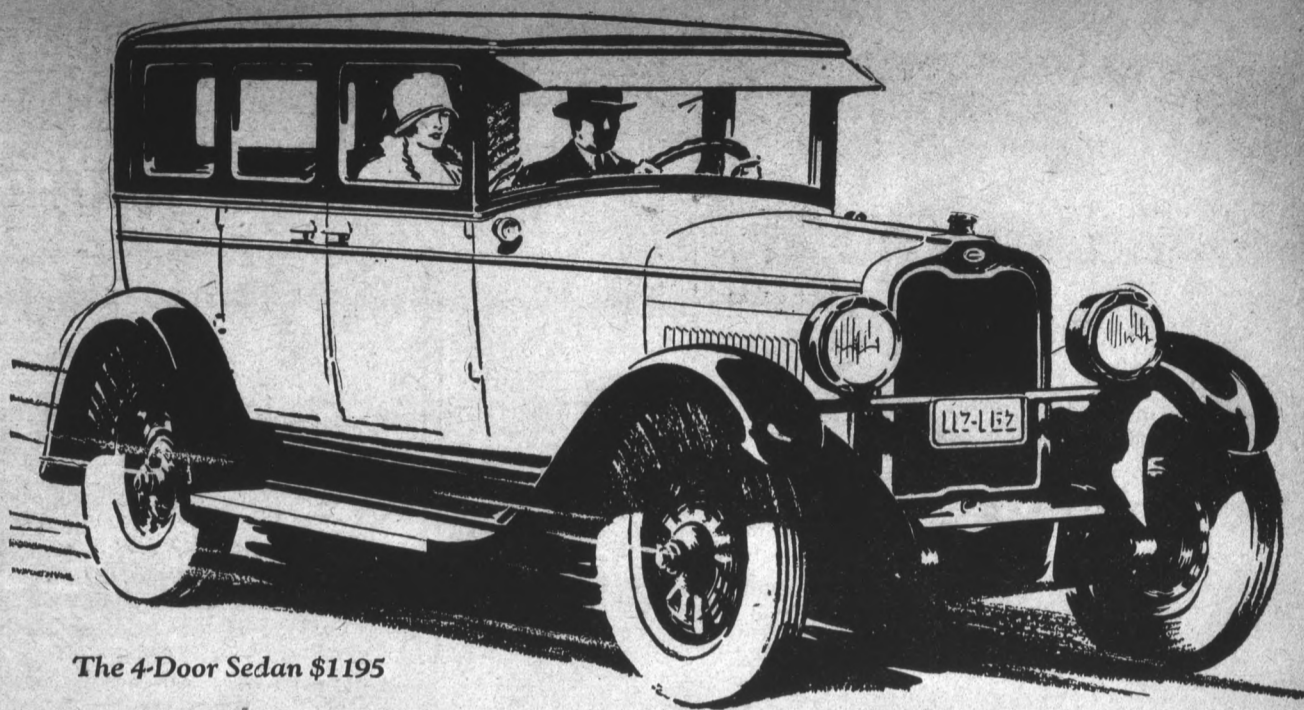
The section then goes on to state the amount of the license fee, bond requirements, etc. and near the end of the section appears the following proviso: "Provided, that the provisions of this section shall not apply to persons engaged in fruit growing, who are not nurserymen, but who desire to sell or exchange small fruit plants of their own growing." The meaning of this proviso is plain enough but the next question is, when is a man not a nurseryman?

The berry growers in Berrien county seem to interpret the law as follows: As long as a man does not advertise, does not sell to nurseries and does not make a regular business of selling plants, he is not a nurseryman and has a right to sell plants to his neighbors without inspection. Under Section 1 of the law, however, it is unlawful to sell or even give away any plants that are diseased. This states the case as we see it. Nevertheless we wish to caution you that the editor of this department is a practical fruit grower, not a lawyer, so if you want a more detailed or more authoritative advice on the subject we would advise you to write to the State Inspector of Orchards and Nurseries at Lansing, Michigan.

J. G. WELLS MADE INGHAM AGRICULTURAL AGENT

ON April 1 Ingham county joined the list having agricultural agents and J. G. Wells, Jr., formerly dairy extension specialist of the M. S. C. was appointed to the position. In his work with the College he made himself popular with the farmers, particularly in the Upper Peninsula where he has been for the last three years.

Growing forests will help your children pay taxes.



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Talk to Oakland owners everywhere —and you will learn how Oakland's super-precision construction assures long life, low upkeep costs and owner satisfaction. See the car—and you will be impressed by the rich beauty of the Fisher bodies finished in new Duco colors, by the smart appointments, by the roominess and wide deep seats.

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Send for my Free Catalog—see how my Direct From Factory Plan of dealing makes my prices lower, and I pay the freight. Big variety of styles in both Metal and Roll—splendid quality—Rock bottom prices. Satisfaction guaranteed. 24-hour service.—Jim Brown, Pres.

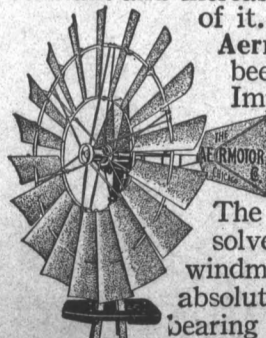
The Brown Fence & Wire Co.
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The Aermotor Company, more than 12 years ago, solved the problem of complete self-oiling for windmills in such a way as to make the system absolutely reliable. The oil circulates to every bearing and returns to the reservoir with never a failure. There are no delicate parts to get out of order. The double gears run in oil in a tightly enclosed gear case.

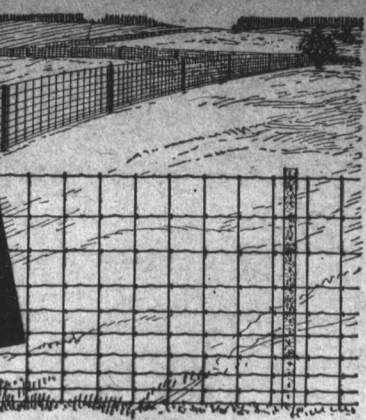


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Build Fences This Spring!



Good fences bring about better farming resulting in better crops at lower cost. They save freight and hauling costs because crops are marketed as pork, beef, eggs, wool and dairy products. They distribute the work and save hired labor. Decide now to make Super-Zinc-ed Fences help you make bigger profits for this year and many years.

SuperZinc-ed REG. TRADE MARK

Pittsburgh Perfect and Columbia Fences

repay their cost many times over because they modernize the farm, permit diversified farming, increase farm profits and add to the value of the property. They are made in our own mills from the finest steel and are protected against rust by the heaviest armor of zinc that can be successfully bonded to wire.

Super-Zinc-ed Fences are guaranteed unexcelled in quality and durability, and meet every need for farm, poultry, garden and lawn. They give 100% protection and their great durability means lower cost per year of service. Write for catalogue and the new vest pocket booklet "Farm Records"; both FREE.

FREE



Pittsburgh Steel Co.

710 Union Trust Building Pittsburgh, Pa.

Gentlemen: Please send me FREE, your new booklet "Farm Records", also Super-Zinc-ed Fence Catalogue.

Name _____ Address _____

BOLENS GARDEN TRACTOR advertisement with image of the tractor and text describing its features and availability from Gilson Mfg. Co.

Beat the Corn-Borer! advertisement for Kalamazoo wood stave or glazed tile silos, featuring a silo illustration and text about its benefits.

MICHIGAN BUSINESS FARMER "The Farm Paper of Service" TELL YOUR FRIENDS ABOUT IT

The Children's Hour

Motto: DO YOUR BEST Colors: BLUE AND GOLD

THE CHILDREN'S HOUR CLUB

Motto: Do Your Best Colors: Blue and Gold

Mildred Darby, President Thomas McCarthy, Vice-President Uncle Ned, Secretary-Treasurer

As a member of The Children's Hour Club I pledge myself:

- To live a Christian life and keep the Ten Commandments. To do my best in everything I do. To be true to my country, the United States of America. To do at least one good deed each day. To assist the less fortunate than I. To be considerate of others. To be kind to people and to animals. To become educated. To always conduct myself in a way that is becoming to a lady or gentleman.

We started to take THE MICHIGAN BUSINESS FARMER nearly a year ago and it is a fine page. I read the Children's Page. I am a great lover of nature. Now I do not know how to hunt but I go to the woods and find out all I can. I have learned a lot too. Also I like sports, such as baseball, I play that, football, fishing, I can fish, swimming, hiking, skating and I like to ride a horse. I am a bookworm too. I guess I have read just about my share of books but I will read someone else's share also.

I am enclosing my picture. We were going berry picking and mamma snapped us. I am the girl in long trousers and middy. I am fifteen the 27th of March.



BERRY PICKERS

This is Idolis Smith, of Luther, and a friend, Matilda Tunkon. Idolis is on the right, the one with the biggest smile. She says her brother declares she has a "perpetual smile." A nice thing to have, I think.

DEAR girls and boys: Well, we simply must have another contest. What will it be? One of our good friends suggests that it be about books and I think that is a good idea, don't you? All of you have read books and I am sure most of you like some of them, so it should be an interesting contest.

This contest will be called a "Book Contest" and to enter it you must write an essay on the reading of books, why we should all read them and the best kinds to read, why they are best, and so forth. Write it just like you would write a letter to someone who never read books and can see no reason for reading them, in fact they think it is wasting time to read one. Can you do that? Sure you can, and I'll bet you can think up some excellent arguments to use.

There will be four prizes and as this is a "Book Contest" I will give books as prizes. If a girl wins a prize she will receive a girl's book while if it is a boy who is the winner he will receive a boy's book, and I am sure you will like them real well, whether it is first or fourth prize you win, because they are very nice. Of course the first prize book will be much nicer than second prize, and second prize better than third, and so on, but they are all good. When you write in just suggest the title of a book you would like and if you win a prize I will see if I can get it for you.

In addition to these four prizes I am going to give away some genuine MICHIGAN BUSINESS FARMER pencils, one each to the first ten to send in their entry in the contest. Get busy right away if you want one.

You can still join the Club you know, if you are not under six years of age or over eighteen. Those who join before they are eighteen become honorary members after they pass that age and I want them to always feel interested in Our Club no matter how long they live. Join up now if you have not to date.—UNCLE NED.

Our Boys and Girls

Dear Uncle Ned:—Rather late for a club member, I admit, but please admit me anyway. I sign the pledge and mean to keep it.

I am just a farm girl, though no one thinks I can farm. I have lived on a farm seven years now. The first six years of my life and the last year. I am fifteen years now so you can see I do not know much about a farm. Everyone, or nearly so, makes fun of me, calls me greenhorn and the like but I should worry! My parents are both farmers, having been born on a farm. I certainly like the farm too and I am here for life, so there!

Am a blonde, have blue eyes, and am five feet, five inches tall. My brother says I have a perpetual smile.

Hoping Uncle Ned admits a doggone poor farmer, I am, Your niece,—Idolis Smith, Route 1, Luther, Michigan.

—You can just bet I will not make fun of you and your farming. Stick to it and you will fool them. But of course they are doing it only to have some fun at your expense. Thanks for the picture which I am using.

Dear Uncle Ned:—You can't imagine how surprised I was when I went out to the mail box and found my flash light.

It is the first prize I have ever won. I could hardly keep from jumping. I thank you very many times for it.—Ralph Bauer, Hillman, Michigan.

—I thought a flashlight would come in rather handy when doing chores after dark. No danger of setting the barn on fire like there would be with an oil lantern.

Word puzzle graphic with text: 'These Letters when placed in order will spell the name of some-I am to into' and large letters spelling 'GENTLE'.

Advertisement for Solvay Pulverized Limestone with the headline 'Do you feed your land?' and an illustration of a farm scene and a limestone bag.

BULLETIN SERVICE

(The bulletins listed under this heading are free. If you want a copy of one or more just list them on a postal card or in a letter and mail to us with your name and address. They will be sent to you without charges of any kind.)

LIST OF BULLETINS

- Bulletin No. 1. —POULTRY RATIONS.
- Bulletin No. 2. —MODERN WATER SUPPLY.
- Bulletin No. 3. —SOIL FERTILIZERS.
- Bulletin No. 4. —SEED CORN CURING, STORING.
- Bulletin No. 5. —THE GOSPEL OF GOOD FEEDING.
- Bulletin No. 6. —BEFORE YOU INVEST.
- Bulletin No. 7. —FARM SANITATION.
- Bulletin No. 8. —FIRST MORTGAGE BONDS.
- Bulletin No. 9. —FEED FROM EGG TO MARKET.
- Bulletin No. 10. —WHEN AND HOW TO DUST.

Bulletin No. 11.—MINERALS AND FEEDING.—Prof. John M. Eppard, author of this 87-page booklet, is Professor of Animal Husbandry at the Iowa State College and chief of swine, sheep and beef cattle investigations at the Iowa Agricultural Experiment Station.

Bulletin No. 12.—HOW TO MAKE MONEY WITH LINSEED OIL MEAL.—A plain talk on the use of linseed oil meal by Prof. F. B. Morrison, head of the animal husbandry department of the University of Wisconsin and assistant director of the Wisconsin Agricultural Experiment Station.

Bulletin No. 13.—FIGHT THE EUROPEAN CORN BORER. An excellent bulletin on the methods of controlling the pest which will interest every farmer. The illustrations include a map of the infested area and pictures of the various kinds of machinery used in the eradication work.

Bulletin No. 14.—A GOLDEN HARVEST FROM YOUR UNDER-GRADE APPLES. The modern method of extracting apple juice is the subject of this bulletin, and it tells some interesting things about selling fruit juice at the roadside. Making better cider vinegar is also discussed.

Bulletin No. 15.—RAISING DOMESTIC RABBITS.—The production of domestic rabbits has increased rapidly during recent years and promises to become important. This bulletin has been prepared by the U. S. Department of Agriculture and contains the latest information.

Cornstalks can be made into paper but there has been no way to harvest them in large enough quantities to make it practical. Now a scientist in Iowa has invented a machine that snaps the stalk off at the root, separates the shucked corn into one wagon and puts the stalk, after shredding it for baling, into another. It looks like the machine needed.

Shallow cultivation is best for row crops, as it does not injure their roots so much as deep stirring.

Deep planting of beans gives slow germination, dwarfed and weakened plants, and a poor stand. One to two inches is generally deep enough.

THE CORN BORER



STOP HIM!
CLEAN UP BEFORE MAY 1

HOW TO DO IT

BURN OR PLOW UNDER COMPLETELY all corn stalks, stubble, cobs and trash left in the field

BURN all corn stalks, cobs and trash now in barnyards, feedlots, stacks or elsewhere, that have not been shredded or made into silage

FIGHT THE CORN BORER

Small reproduction of the European corn borer poster recently issued by the U. S. Department of Agriculture.



On Which Side of the Fence Are You?



Buy at the Sign of the Boy and Slate

En-ar-co Gear Compound

Keeps All Tractors Cool

En-ar-co Motor Oil
Light—Medium—Heavy
Extra Heavy

- Steel Drums 80c Per Gal.
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- 10 Gal. Cans 95c Per Gal.
- 5 Gal. Cans \$1.00 Per Gal.
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Prices subject to change

Special En-ar-co Motor Oil for Ford Cars
Medium—Light

On the left side, thinking you can save money by buying cheap oil and regretting your purchase when your tractor is held up; or on the other--the right side--believing sensibly that in buying tractor oil you cannot get better quality than you pay for? No oil is cheap or good that doesn't keep a tractor running cool and help prevent breakdowns due to overheating, warped valves, burned out bearings, or scored cylinders.

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With En-ar-co, you know you are safe; nearly fifty years of refining quality oils assures your satisfaction. En-ar-co stands up under the intense heat and terrific pressures in your tractor motor, keeping it cool and smooth-running. Get on the right side of the fence; buy En-ar-co by the drum at the sign of the Boy and Slate. Use it constantly in your automobile, tractor or truck, and you'll know why—It costs less per mile.

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I enclose 4c in stamps to cover postage and packing. Send En-ar-co Auto Game FREE.

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Post Office _____ County _____ State _____
My Dealer's Name is _____ Address _____

Had Asthma All Her Life

Hasn't Any Sign of It Now. Tells How She Got Rid of It Quickly

There is good news for chronic asthma and bronchial sufferers in a letter written by Mrs. W. S. Ogwin, Beacon, Tenn. She says:

"I was a sufferer from asthma attacks all my life. In 1914, it developed into constant, chronic asthma. I was unable to get anything more than temporary relief from all the remedies I tried, and was gradually growing weaker all the time, with severe pains. In July, 1924, I started taking Nacor, and soon noticed a decided change in my condition. In all, I took 4 bottles, the last one in February, 1925. My asthma is entirely gone. I have taken no medicine for 2 months now, and know I am completely well. It is my duty to tell asthma sufferers what this wonderful medicine has done for me, and I will gladly answer any inquiries on receipt of return postage."

If you suffer from asthma, bronchitis or severe chronic cough, you should read the vital information about these diseases, in a booklet which will be sent free by Nacor Medicine Co., 590 State Life Bldg., Indianapolis, Ind. They will also send you the letters of people whose trouble disappeared years ago and never returned. No matter how serious your case seems, write for this free information. It has led thousands back to health and strength. —(Adv.)

HANSEN BIRD HOUSES

Artistic and scientifically designed bird houses that will attract our songbirds. Can be hung from limb of tree or fastened to post, house, etc. Arranged for cleaning and ventilation. Made of cypress and will last indefinitely. Stained brown. Wren house \$1.65 postpaid. Blue bird house \$1.95 postpaid. Send for illustrated catalog of other bird houses. W. M. HANSEN, Jr., Milan, Michigan.

L. W. MEEKS—He is the man who edits "Broadscope Farm News and Views" and he is always ready to help you with your farm problems. He is a real dirt farmer and his advice is mighty valuable.
THE BUSINESS FARMER, MT. CLEMENS, MICH.



Sealed and Labelled Bags Help Insure Your Crops

FIVE things determine successful crops, namely, pure adapted seed, right weather conditions, freedom from disease, good soil, and labor. One is equally as important as the other. The most neglected and the easiest controlled is seed. It merely means a matter of selection. Demand pure seed of known origin in sealed and labelled bags, backed by a responsible concern. The difference in price is but a few cents per acre. Just compare this for instance with the cost of investment involved in one seeding. Then you can see how unwise poor selection of seed can be.

Farm Bureau Seeds are packed in sealed and branded bushel, half-bushel and peck sacks which are delivered to the customer exactly as they left our warehouse. On each bag is a tag plainly stating the purity, germination, and origin of the seed, together with a guarantee. Send for instructive folder "Take the Uncertainty out of Seed."

Michigan Farm Bureau Seed Service
Lansing, Michigan

Buy a bedspring
as you would pick
a friend!

Find out if it will properly support your spine. Make sure that it will give your nerves perfect relaxation. Be sure of comfort, form fit and lack of sag and to make certain select a Foster Ideal Bedspring. This bedspring, with its 120 super-tempered, upright spirals will give you the kind of support and rest that your tired out body needs. In short it will provide for and safeguard your health.

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Western Factory



Each genuine Foster Ideal Spring bears this trade mark on its side rail. If you don't see this trade mark it isn't a Foster Ideal.

Order Binder Twine Now of The Gleaner Service Bureau

We sell the highest grade Michigan State Industries Twine—a State guarantee behind it.

The Gleaner Price To Farmers Is \$12.25 PER 100 POUNDS F. O. B. JACKSON
5% Discount for CASH in 10 days.

We want an agent in every neighborhood. Good commission allowed. If there is no Service Bureau representative in your vicinity, this is your chance to make some money. Every Farmer is going to buy twine very soon. The orders are simply waiting for somebody. Here is a cash opportunity for you.

Order Blanks, Agents, Terms and Full Instructions furnished every representative.
THE GLEANER SERVICE BUREAU, 5705 Woodward Ave., DETROIT, MICHIGAN.

VOICES

THE day is full of voices—meaningless, insistent. They drone upon the street, chatter at parties, hurl snatches of themselves at you from passing automobiles, rise up and down dramatically from open-air platforms, end with question marks at the office, trail you on street cars . . . Your ears, forever open, almost have to hear.

Yet in this same room with you are voices of utmost silence, whose every word concerns you. You control them more surely than you control telephone or radio. Open a page—they talk to you quietly. Close a page—they are through. They are the voices of the advertisements. They talk direct to you. Tell of better roofing for your home, more protective paint for its walls. Shoes your youngsters can't scuffle out easily. Salads, delicious drinks, to gratify you. Reinforced hosiery, cooler underwear, purer soaps. You believe in these voices, for they have to be sincere. Else they would not be in these pages—could not have the nation's belief. You buy the goods they proffer, for you know already what those goods will do. And wide belief has lowered their prices. They are economical—sure!

Loose products everywhere in stores are crying out, "Buy me!" But behind the voice of the advertised product is the voice of authority. The voice that tells the why, what, when, where and how of the goods you buy.

Hear these courteous voices often. Read the advertisements and mention the M. B. F. when you write advertisers.



The Farm Home
A Department for the Women

Edited by MRS. ANNIE TAYLOR

DEAR FOLKS: Easter time again, with its old, old story of a miracle which teaches us faith and hope. Faith to believe that out of trials which fall to our lot may come a strength and beauty of character, otherwise unknown. Hope which gladdens our hearts and teaches us to live with patience and strive, from day to day, for understanding of God's divine plan.

Nature illustrates this lesson of renewed life in a beautiful fashion, for the fields that have long been brown and bare will soon be gay with flowers and foliage.

The dry brown bulbs which we placed in the earth last fall are already showing signs of life and promise of beautiful blossoms. How and when did it happen?

God works the same great miracles in our lives if we believe this Easter story and let His spirit fill our hearts.

*Your Friend,
Mrs. Annie Taylor*

Address letters: Mrs. Annie Taylor, care The Business Farmer, Mt. Clemens, Michigan.

LEAVE ROOM FOR CHILDREN TO GROW

WHEN making clothes for the children, it is economy to have them large enough so that allowance is made for growth. Put generous tucks or hems in one-piece dresses. For two-piece dresses make a tuck in the underwaist to which the skirt is attached. The overblouse or middy should overlap the top of the skirt at least six inches so that it will still overlap when the skirt is lengthened. Tucks may also be made in bloomers, union suits and boys' suits.

SAVE LINOLEUM FROM WEAR BY CASTERS

CASTERS on heavy furniture are likely to cut into linoleum and should be replaced by glass or metal shoes which have a wide bearing and no rough edges. In moving heavy pieces across linoleum, take the added precaution of placing an old rug or carpet under them.

FIGHT CLOTHES MOTHS WITH LIGHT

CLOTHES moths do not work or breed in the presence of light. In building a home, place a small window in each clothes closet and storage place in the attic. This will eliminate most of the trouble with moths.

TO REMOVE MUD STAINS

MUD stains may be removed from colored goods by first letting the mud dry thoroughly and brushing the spot. Then cover with a mixture of salt and flour and leave standing for a time in a dry place.

Personal Column

Feeding Plants.—I am writing you in regard to feeding plants. How do you feed plants? I have heard that plants can be fed, if so please tell me how.—C. R., Gladwin, Michigan.

—Plants are fed by the application of fertilizers which contain the nutrients necessary for plant growth. The simplest food given plants is composed of a fertilizer containing nitrogen, phosphorus and potash in available form. For house plants the safest means is to buy a mixture prepared for the purpose and obtained at the nearest seedsman or florist with directions appended.—Prof. Alex Laurie, Charge of Floriculture, M. S. C.

Care of Narcissus Bulbs.—I would like to know if anybody has grown narcissus as I would like to know how to care for the bulbs.—Mrs. L. M., East Jordan, Michigan.

—Narcissus bulbs may be saved after flowering, by allowing the foliage to remain on the bulbs until it becomes browned and dried off. The bulb may then be placed in a cool dry place until next sea-

son. Although this is done, the results do not justify the effort. Usually the following year nothing but foliage will appear from the bulb. The flowers are produced from the substance of the bulb, which is largely exhausted during one season thus making blossoming the following year a rather uncertain matter. It is best to buy new bulbs every year, especially if they have been grown in water. Daffodils and hyacinths may be set out of doors in the spring and may bloom outdoors the next spring.—Prof. Alex Laurie, Charge of Floriculture, M. S. C.

"Let Me Call You Sweetheart" and "Kitty Gray".—There are two songs I would like to get. They are "Let Me Call You Sweetheart" and "Kitty Gray". If some of the readers will send them in I will appreciate it.—Mrs. S., Walkerville, Michigan.

Recipes

Cocoanut Custard.—1 quart milk, ¼ cup cocoanut, 1 tablespoon cornstarch, 2 tablespoons water, 2 eggs, 1/3 cup sugar, pinch of salt, 1 teaspoon vanilla. Add cocoanut to milk and scald in double boiler. Mix the cornstarch smooth with the water and add to the milk. Cook five minutes. Add the slightly beaten eggs, sugar and salt. Mix well and add flavoring. Bake in individual cups set in a pan of hot water. Serves six.

Cottage Cheese Pie.—Ingredients—One cup cottage cheese, two-thirds cup sugar, two-thirds cup sweet milk, two egg yolks (whites reserved) one tablespoon melted butter, one-fourth teaspoon salt, one teaspoon vanilla. Method: Beat the egg yolks, add the sugar and the milk. Then mix the cottage cheese, salt, butter, and vanilla. Bake in slow oven forty-five minutes. Beat egg whites still allowing a tablespoon sugar for each egg. Spread on top of pie, place in moderate oven.

Graham Loaf.—In reading over the requests in your paper I find I am able to help a little in that I have an excellent recipe for graham loaf which I am sending

2 cups of buttermilk (or sour milk); 2 good teaspoon soda; ½ cup molasses; little salt; 3 cups graham flour; steam two hours and bake 20 minutes in slow oven, it is excellent with either raisins or walnut meats added.—Mrs. M., North Adams, Mich.

Apple Fritters.—Mix and sift 1 ¼ c. of flour, 2 tsp. baking powder, 1 tbsp. sugar and ¼ tsp. salt. Beat 1 egg and add to 2/3 c. of milk. Pour the wet mixture into the dry and beat well. Core and pare 4 tart apples, then cut in 1/3 inch slices across the apple. Dip the slices in the batter and pan fry. When both sides of the fritter are brown, reduce the fire to cook the apples more slowly. Serve with sirup, honey, or powdered sugar.

Prune Salad for Two.—Remove pits from six stewed prunes. Chop up walnuts (any amount desired) and mix with cream cheese. Fill each prune with one tablespoon of the cream cheese and nuts. Chill the prunes before serving. Serve on crisp lettuce leaves with French dressing.





Ceresota Flour



Delight Your Home Folks

Order a sack of CERESOTA from your grocer. There is no substitute for good flour. It's real economy to use Ceresota. Goes farther and makes better bread.

The Prize Bread and Pastry Flour of the World—Pure, Wholesome and Not Bleached.

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COUPON

Painting Book for the Kiddies—10c

Big beautiful 6x8—48 pages—12 magnificent colored pictures—12 painting charts—complete instructions to young artists—set of beautiful Japanese water colors—wonderfully interesting fairy story—cover in many colors and gold. Sent postage prepaid.

CLIP COUPON—MAIL TODAY
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Minneapolis, Minn.
Here is my 10c for your beautiful painting book
"The Adventures of Ceresota" and the set of
Japanese water colors.
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Homespun Yarn

To improve the breakfast muffins, try adding half a cupful of finely chopped dried fruit.

Aunt Ada's Axioms: True friends go to see one another for the joy of the visit—not for the food they get.

To remove iron rust from linens, sprinkle the stain with salt, moisten it with lemon juice, and place it in the sunlight.

WOMEN'S EXCHANGE

IF you have something to exchange, we will print it FREE under this heading providing: First—it appeals to women and is a bonafide exchange, no cash involved. Second—it will go in three lines. Third—you are a paid-up subscriber to The Business Farmer and attach your address label from a recent issue to prove it. Exchange offers will be numbered and inserted in the order received as we have room.—MRS. ANNIE TAYLOR, Editor.

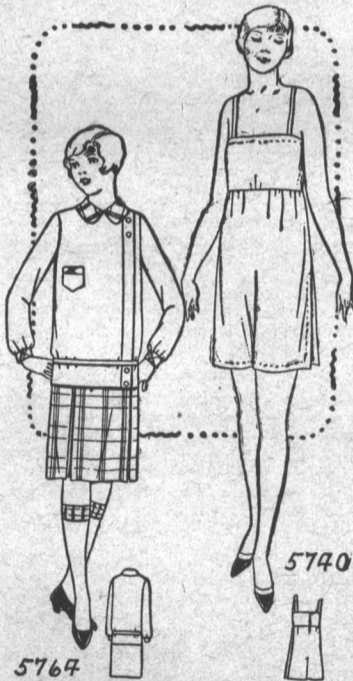
144.—Large variety of annual flower seed for bulbs or perennial plants.—Mrs. Myrtle MacLaren, R5, Hesperia, Mich.

AIDS TO GOOD DRESSING

(Be Sure to State Size)



5761. Girls' Apron.—Cut in 5 Sizes: 4, 6, 8, 10 and 12 years. A 10 year size requires 1 1/2 yard of 36 inch material.
5742. Ladies' Dress with Slender Hips.—Cut in 9 Sizes: 38, 40, 42, 44, 46, 48, 50, 52 and 54 inches bust measure. A 44 inch size requires 4 1/2 yards of 36 inch material together with 1/2 yard of contrasting material for facing on collar, cuffs, pockets and a wide straight belt 2 inches wide when finished. The width of the dress at the lower edge with plait extended is 2 1/2 yards.



5764. Girls' Dress.—Cut in 4 Sizes: 8, 10, 12 and 14 years. A 12 year size requires 1/2 yard of lining for the underbody, and 1 1/2 yard of plain material, 36 inches wide with 1 1/2 yard of contrasting material.

5740. Ladies' Under Garment.—Cut in 4 Sizes: Small, 34-36; Medium, 38-40; Large, 42-44; Extra Large, 46-48 inches bust measure. A Medium size requires 1 1/2 yard of 36 inch material.

ALL PATTERNS 13c EACH—
2 FOR 25c POSTPAID

ADD 10c FOR SPRING AND SUMMER
1927 FASHION BOOK

Order from this or former issues of The Business Farmer, giving number and sign your name and address plainly.

Address all orders for patterns to
Pattern Department
THE BUSINESS FARMER
MT. CLEMENS, MICH.



"No Excuse for Weeds Now"

HERE is the great time and labor saver on garden work—an inexpensive machine that a boy can use, and do a faster and better job than TWO MEN can do with wheel hoes.

Weeds cannot survive the eight rotary blades working in combination with the underground knife. Even the sprouting weeds not yet up are thrown out to wither and die. There is no exaggeration when folks write that it is the "Best Weed Killer Ever Used."

Makes Perfect Dust Mulch

In the same operation the BARKER pulverizes the clods and surface crust, cutting deep or shallow as desired, and levels this finely worked dust-like top soil into a moisture-retaining mulch.

No tugging and jerking with the BARKER; no jogging into the rows; no shoving down; no strain on arms and shoulders. It gets close to the plants; guards protect the leaves. Cuts runners. Has shovels for deeper cultivation. Let us tell you all about this machine.

BARKER MFG. CO., Sole Mfrs., Box 64, David City, Nebraska

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More than 10,000 gardeners, representing every State and twenty odd foreign countries, are so pleased with the BARKER that they took the time to write us so.

Send for FREE Catalog

We want to show you a lot of photographs of this machine and its work, and explain its construction so you can judge for yourself. The BARKER is built in six sizes, and the prices direct to you include transportation to your station. Write us today.

Head Colds relieved with vapors



SNUFF a little Vicks well up the nose or melt in a spoon or cup of hot water and inhale.

Medicated vapors reach the air passages direct.

For other cold troubles rub Vicks on the throat and chest.

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OVER 17 MILLION JARS USED YEARLY

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We want you to write us your criticisms and suggestions about M. B. F. to help us make it better in every way. It is your farm paper and the editors are your hired men.

The Business Farmer, Mt. Clemens, Mich.



HEADQUARTERS

for Peoria's social, civic and business affairs. A beautiful transient and tourist home with cheerful lobby; quiet writing nooks; luxuriously furnished, outside, sleeping guest-rooms; well appointed dining halls with unsurpassed cuisine and an unusual type of hearty service—all at no more than you have been accustomed to paying for less than Hotel Pere Marquette and its personnel offer. We invite you and your friends to make this your Peoria home.

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Peoria, Illinois

400 Rooms 400 Baths

Any Two-Plow Tractor Runs GEHL a No. 17 SILO FILLER

Low Speed—Big Capacity

Means less power required—less vibration—longer life. In a University test the Gehl No. 17 (shown here) cut into a 35 foot silo at 21.3 tons per hour with only 17.03 horse power and at a speed of only 501 R.P.M. It will do the same thing on your farm. Many filled 150 silos each and still run.

All steel frame—blower that cannot clog—cuts clean—requires no man at feed table—can be equipped with attachment that makes it the world's best roughage mill.

Dealers everywhere. Write for catalog and name of nearest dealer.

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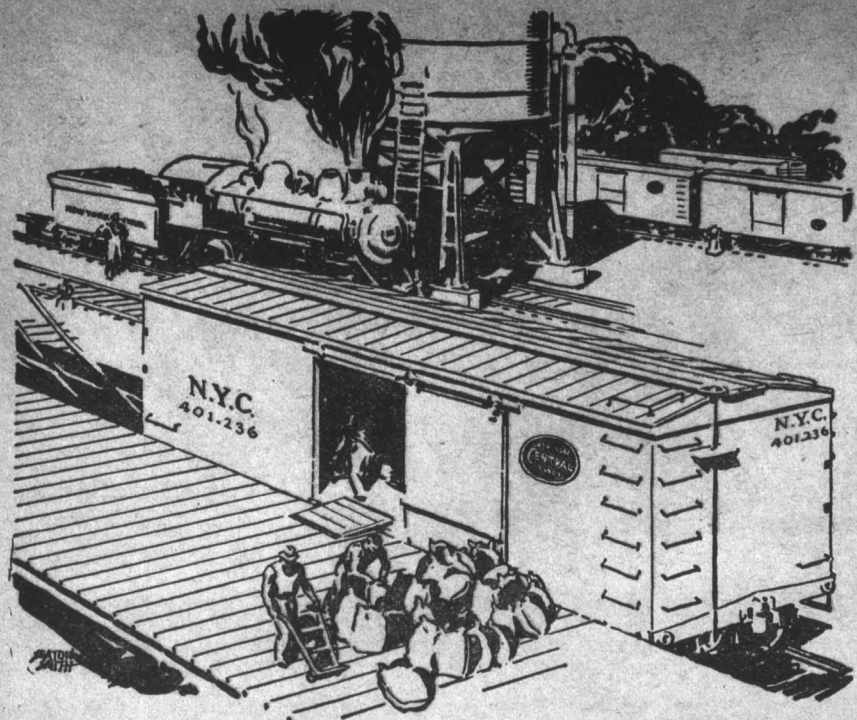


Made in both Cylinder and Flywheel Types

2-27

Michigan Business Farmer Market Reports every night at 6:40 o'clock except Saturday and Sunday—from Station WGHP, Detroit, broadcast.

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Clean and Healthy
WITH CUTICURA



The service that counts

MORE than half of the population of the United States is in New York Central Lines territory. And to serve properly all the interests in this intensely active industrial and agricultural region is the traffic problem of the New York Central Lines.

But each farmer's interest is centered in the railroad service he wants—when he wants it. For to him each freight car or train hauling his products is the most important on the line.

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BREEDERS DIRECTORY

Advertisements inserted under this heading for reputation. Breeders of Live Stock at special low rates to encourage the growing of pure-breds on the farms of our readers. Our advertising rate is Twenty Cents (20c) per square line, per insertion. Fourteen square lines to the column inch or \$4.20 per inch, less 25% for cash if sent with order or paid on or before the 10th of month following date of insertion. **SEND IN YOUR AD AND WE WILL PUT IT IN TYPE FREE**, so you can see how many lines it will fill. Address all letters, BREEDERS DIRECTORY, MICHIGAN BUSINESS FARMER, MT. CLEMENS, MICH.

CLAIM YOUR SALE DATE

To avoid conflicting dates we will without cost, list the date of any live stock sale in Michigan. If you are considering a sale advise us at once and we will claim the date for you. Address Live Stock Editor, M. B. F., Mt. Clemens.

May 28.—Herefords, Crapo Farms, Swartz Creek, Michigan.

CATTLE

GUERNSEYS

FOR SALE: REGISTERED GUERNSEY CATTLE from T. B. tested herd. 2 yearling bulls from A. B. dams also several bull calves and a number of bred and open heifers. Splendid for Club work. Good breeding. Prices and pedigrees on request. Visitors welcome. Located at Saginaw city limits on M-24. Old Cross Road Farm, Saginaw, W. S., Michigan.

GUERNSEYS
FARMER'S PRICES FOR BULL CALVES Sired by most popular blood lines. Write for circular. WOODLAND FARMS, Monroe, Mich.

FOR SALE: SEVERAL NICE HIGH-GRADE Guernsey calves, three months old. LAKEWOOD FARM, Box 127, Whitewater, Wis.

Guernsey Dairy Heifer Calves, Practically Pure bred, \$25.00 each. We ship C. O. D. Write L. Terwilliger, Wauwatosa, Wisconsin.

SHORTHORNS
FOR SALE PURE BRED POLLED SHORT- horns. High class cows and heifers at reasonable prices. Geo. E. Burdick, Mgr., BRANCH COUNTY FARM, Coldwater, Michigan.

HEREFORDS

Hereford Sale, Saturday, May 28, 2:00 P. M. Also interesting program promised by MBO Judging Team. Write for particulars. Our herd bulls International winners. Oldest U. S. Herd. Crapo Farms, Swartz Creek, Michigan.

Hereford Steers

Calves, yearlings and two's. Well marked. Beef type, showing splendid breeding. Dark reds. Most all bunches deborned. Good locker order. Can show few bunches around 45 to 50 head. Each bunch even in size. Also a few bunches shorthorn steers. Will sell you choice of one car load from any bunch. Write stating number and weight you prefer, 450 lbs. to 800 lbs. V. V. BALDWIN, ELDON, IOWA.

JERSEYS

Two Dark Registered Jersey Heifers, Sire, Jan's Sybil's Modeller 220502. Record of performance dams. Bred to freshen Sept. 11, Oct. 13, to high class bull. Guy Wilbur, Beiding, Michigan.

SWINE

BIG TYPE POLAND CHINA SPRING PIGS \$25 each until May 1st. E. A. CLARK, Breckenridge, Michigan.

A FEW GOOD HAMPSHIRE SPRING BOARS at a bargain. Bred gilts now ready to ship. JOHN W. SNYDER, St. Johns, Mich., R. 4.

POULTRY

MAMMOTH BRONZE TURKEY EGGS \$6.00 per 10, by insured parcel post, prepaid. RALPH WISE NURSERIES, Plainwell, Michigan.

Hatching Eggs! Banded Rocks From Grand Flock; large, beautiful birds; real producers, \$6.50-100. None better in Michigan. Prosper with Banded Rocks. Woodlawn Farm, Portland, Michigan.

DAIRY and LIVESTOCK

(We invite you to contribute your experience in raising livestock to this department. Questions cheerfully answered.)

FEEDING CULL BEANS

Would cull beans ground with other grains make good feed for horses, cattle, hogs and sheep?—J. F., Chesaning, Mich.

CULL beans are not to be recommended for horse feeding either ground or whole. Cull beans have their greatest value for hog feeding. They should not need to be ground but should by all means be cooked and should not constitute more than one-half of the ration, the remainder consisting of some carbonaceous grain, such as corn or barley. For best results they should be fed to shoats above 75 pounds in weight. Whole cull beans are also a very good feed for fattening sheep or lambs. One-third of the grain ration of fattening lambs may well consist of cull beans. Considerable care is necessary in feeding cull beans to breeding ewes, especially at lambing time. It is my judgment that they should never constitute more than one-fourth of the grain ration for breeding ewes. Ground cull beans may be fed in limited amounts to cattle, about two pounds per head daily is as much as it is desirable to feed. When more than this amount is being fed digestive disturbances are apt to result. Cooked cull beans may be fed to cattle in considerably larger amounts. In feeding as much as two pounds of ground cull beans to cattle it is necessary to mix them with some other feed such as ground oats or bran in order to induce the cattle to eat them.—Geo. A. Brown, Professor of Animal Husbandry, M. S. C.

WEIGHT OF FLEECE

Please tell me what you would consider a fair weight for the fleece of a two-year old sheep.—W. W., Muskegon, Mich.

THE weight of wool which a sheep will produce varies with the breed and also with the care which the sheep received. The average wool clip of Michigan is between seven and eight pounds per head.

We have some breeds that will shear around six pounds whereas other breeds will shear in the neighborhood of fifteen pounds per head.

The fine wool breeds namely the Merino, Delaine and Rambouillet are heavy shearers, a flock usually averaging between twelve and eighteen pounds of grease wool. A good flock of coarse wool sheep, such as Cotswold, Lincoln and Leicester also shear very heavy averaging upwards to twelve pounds. The medium wool sheep such as Shropshire, Hampshire and Oxford usually shear between seven and ten pounds of wool per head.

The different amounts of wool indicated above as being produced by these different breeds of sheep would not indicate their comparative value for wool production owing to other factors which must be considered, such as the quality of the wool and its shrinkage.—Geo. A. Brown, Prof. of Animal Husbandry, M. S. C.

SALTING BUTTER

As an making butter would like to know the correct amount of salt to the pound of butter.—Mrs. O. A. K., Kendall, Michigan.

THE amount of salt used in butter is variable. The common amount, however, is 1/2 oz. per pound of butterfat. Heavily salted butter may have added to it as much as 3/4 of an ounce. The tendency at the present time is light salting.—P. S. Lucas, Associate Professor, Dairy Manufactures, M. S. C.

EATON COW TESTERS MEET APRIL 12

COUNTY agents, cow testers and directors of cow testing associations from Ingham, Jackson, Clinton, Shiawasee and Eaton counties have been invited by Clair Taylor, Eaton county agricultural agent, to attend a big meeting at the court house in Charlotte on Tuesday, April 12th. The meeting is being held in cooperation with the dairy department of the Michigan State College.

COUNTY CROP REPORTS

Mason.—Many beans are being held over on account of the present low prices. Two large pear orchards and several orchards will be set out this year. Roads and fields are drying. Some dormant spraying has been done. Veal, 15c; straw, \$9 and \$10. Plenty of cornstalk fodder left in fields. Hay plentiful and not moving. Quotations at Scottville: Hay, \$15.00 ton; muskrats, \$2.25; oats, 65c bu.; rye, 70c bu.; wheat, \$1.07 bu.; beans, \$3.25 cwt.; potatoes, \$1.25 cwt.; eggs, 20c doz.; butter, 40c lb.; butterfat, 50c lb.—G. P. D., 3-29-27.

Midland.—Lots of corn standing in the fields. Rain Friday and snow all day Saturday. Rain and snow Sunday. Wheat is picking up and looks fairly good. Quotations at Midland: Wheat, \$1.20 bu.; oats, 36c bu.; rye, 80c bu.; beans, \$3.85 cwt.; potatoes, 75c cwt.; butter, 50c lb.; eggs, 20c doz.—B. V. C., 3-28-27.

Missaukee.—The ground is again covered with snow and some roads are in very poor condition. Before this last snow we had some very nice weather and some of the upland farmers had started plowing. The lowlands are very wet yet. Several auction sales lately. Cows and horses bringing a fairly good price.—J. H., 3-29-27.

Hillsdale (NW).—Still having nice weather although it freezes every night. Most of the farmers are working the ground for oats, a few being sown now but more to be sown next week. More plowing has been done in March than there has been before in years. Corn borer clean-up the main topic of the day. C. H., 3-31-27.

St. Joseph.—Plowing is in full swing, some oats are being sown. Wheat looks very good, also young clover. Big acreage for potatoes plowed at present. Corn acreage will be cut down on account of the corn borer. Pasture is coming very slow due to the cold nights. Peppermint roots are being dug.—A. J. Y., 3-31-27.

Newaygo.—Farmers have been plowing for nearly two weeks. Weather just fine. Farmers hauling their potatoes, beans and grain to markets. Frogs have been singing their merry song for two weeks. The farmers are looking forward for a good year, with bumper crops. Hope they are not disappointed. Beans are on the rise. Roads in very bad condition. Bees have

been working. Strawberry patches looking good spring. Quotations at Hesperia: Wheat, \$1.15 bu.; corn, 86c bu.; oats, 50c bu.; rye, 75c bu.; beans, \$5.25 cwt.; potatoes, \$1.25 cwt.; butterfat, 50c lb.; eggs, 20c doz.—E. M., 3-31-27.

Saginaw (NW).—We are having fine weather but ground is too wet to work. Doesn't seem to dry out much. Wheat and rye that were sowed early looking good but late sown will not be much. Some farmers have been hauling manure and a few have started plowing. New seeding looks good. A few auction sales. Quotations at Hemlock: Wheat, \$1.14 bu.; corn, 75c bu.; oats, 34c bu.; rye, 80c bu.; beans, \$3.85 bu.; butter, 48c lb.; eggs, 20c doz.—F. D., 3-31-27.

Presque Isle.—Frost leaving the ground rapidly. Side roads in bad condition. Farmers busy getting wood ready for next winter and doing odd jobs. Fall grain looked good when the snow left but now the fields look black. Nothing to be seen. No auction sales as yet. Feed getting scarce. Quotations at Rogers City: Potatoes, 80c bu.; butter, 45c lb.; eggs, 25c doz.—F. T., 3-31-27.

Washtenaw.—Roads much improved in last week. Farmers on sandy farms have begun plowing for oats. A vigorous campaign is to be waged against corn borer in this county. March weather conditions were favorable to wheat and hay crops. Fruit buds of peach trees appear to be blasted. On account of wet weather last fall many fields intended for wheat will be put into oats or barley. Quotations at Ann Arbor: Butter, 45c lb.; eggs, 25c doz.—A. W. S., 3-31-27.

Wexford.—Late snows and cold have left roads in poor condition. Warm now and snow gone. Farmers hauling manure and starting to plow. Feed getting a little scarce. Cattle selling for high prices at farm sales. Seed corn scarce and high in price. Quotations at Cadillac: Wheat, \$1.10 bu.; corn, 80c bu.; oats, 50c bu.; rye, 70c bu.; beans, \$5.00 cwt.; potatoes, \$1.50 cwt.; butterfat, 52c lb.; eggs, 20c doz.—E. H. D., 3-31-27.

Monroe.—Country roads improving as frost leaves the ground. Fine settled weather generally. Spring seems close at hand. Farmers starting spring work. Quotations at Monroe: Wheat, \$1.13 bu.; corn, 90c bu.; oats, 37c bu.; rye, 85c bu.; butter, 45c lb.; eggs, 22c doz.—Mrs. F. H., 3-29-27.

VETERINARY DEPARTMENT

Edited by DR. GEO. H. CONN

(Questions gladly answered free for paid-up subscribers. You receive a personal letter.)

SWEENEY

Kindly send a cure for sweened shoulder in a three year old coit. She is not lame but shoulder has sunk in. She is not working.—H. S., Big Rapids, Mich.

YOU cannot be sure that anything will do this condition any good but nothing is better than a light blister applied over the hollow place; this can be repeated in a few weeks if necessary. Do not put on too severe a blister. This will do: Red iodide of mercury, 2 drams; potassium iodide, 2 drams; alcohol, 2 ounces; glycerine, 2 ounces.

BUNCHES ON COW'S LEGS

One of my cows has bunches on her front legs from the knees down. Some are as large as eggs, others smaller. Recently she knocked her

A MONEY CROP

ALEX LANGSBURG, of Dec- kerville, harvested 110 bushels of Grimm alfalfa seed from 20 acres. The seed and \$325 worth of alfalfa straw netted him \$2,500. An average of \$125 per acre. Not bad, eh? Many other farmers are reporting almost as good yields.

leg against something and broke one of them open. It was filled with a yellow pus. She was tested for T. B. a year ago and found O. K. Can you tell me what to do?—G. M., Boyne City, Mich.

I CANNOT tell you just what has caused these growths; it is doubtful if any treatment will do them much if any good but you may try painting them every day with equal parts of iodine and glycerine. I would not use her milk myself; if you do not do this you may get 3 ounces of potassium iodide and dissolve in a quart of water and give her a tablespoonful on her feed night and morning.

PUP HAS WORMS

I have a puppy three months old that has some kind of spells. It will start up and run and bark as if some one was after it. for a minute or two, then it will tremble all over and seems so nervous. I thought maybe it was worms. Please tell what the trouble is and what to do.—Mrs. B., Charlotte, Mich.

THIS condition may be caused by worms; it may also be caused by a couple of other causes. We will try the worms first; get some tablets about 1 1/2 dozen containing 1-10 grain of santonin and 1-10 grain of calomel. Give this puppy 1 of these three times each day until the entire lot are given. Then if this is due to worms it should improve in a couple or three weeks.

ABORTION

Having had a few cases of abortion in my herd I would appreciate information on how to combat it.—E. G., Sandusky, Mich.

I WAS in Washington, D. C., in October and while there I visited all the government experts and have also visited with many other workers that have had a lot of experience with this trouble and no two seem to handle it the same way; the results are also very irregular and uncertain. I would advise you to get the best veterinarian you can find and follow his advice. Remember it takes a long time and a lot of work to get results and one never knows just what results to expect.

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PROPER housing, sanitation, air, sunlight and conveniences are considered essential to maximum results in city factories. The farmer's barn is his factory and his animals are his workers. Give them a chance to produce maximum results.



Top of Milk Tank is waist high—easy to fill

Milk and cream spouts are open—easy to clean

One piece aluminum skimming device is very easy to clean

All shafts are vertical and run on "frictionless" pivot ball bearings making the New Butterfly the lightest running of all separators

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Remember, our prices are real factory prices. Every machine built in our own big American plant.

We ship any size machine you need for only \$2 down—nothing more to pay for 30 days. We give 30 days' free trial, and a year to pay rest of our low factory price out of the extra cream profits the Separator itself will save and make for you. Payments as low as \$3.50 per month. You don't feel the cost at all. Send for Free Folder today.

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for 10 Days



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Dr. Clark's PURITY Milk Strainer is the only strainer on the market that is guaranteed to remove all the dust, dirt and sediment from your milk.

Unless milk is clean, it won't test Grade "A" regardless of the percentage of butter fat—that's why thousands of farmers and dairymen who use PURITY strainers get more money for their milk. Dr. Clark's Purity Strainer is simple to use—strains quickly and is easy to clean, saves time—saves labor—insures absolutely clean milk. Made in two sizes—10 qt. and 18 qt. Sold by good dealers everywhere.

Write for 10 Day Test Offer Send us your name and address and we will send you descriptive literature and full particulars of our "10 Day Test Offer"—an offer that enables you to prove the value of PURITY strainers with a money back guarantee if it fails to do all we claim for it. Write today. (6)

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FOR HORSES, MULES and DOGS

VETERINARY QUESTIONS

YES we answer those also. Our Dr. George H. Conn will give you good advice, vice, we know.

THE BUSINESS FARMER Mt. Clemens Michigan



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Milkmaker, a Public Formula Ration, Builds for the Future

THE important part that Milkmaker plays in Michigan dairying is probably best set forth in the claims made by hundreds of Michigan's leading dairymen who have used Milk-maker continuously for one or more years.

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The strongest advocates of course are those dairymen who have used Milkmaker continuously since it came on the market in 1922.

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These men have realized that in buying and using Milkmaker they are assuring themselves of a better herd of cows two or three years hence.

In buying a bag of dairy feed you do not buy the feed for the feed itself, but for the ultimate results obtained. The results to be obtained are not necessarily determined by the price of the feed. The real value of the feed is determined by the per cent of digestible protein and digestible nutrients, both of which determine results.

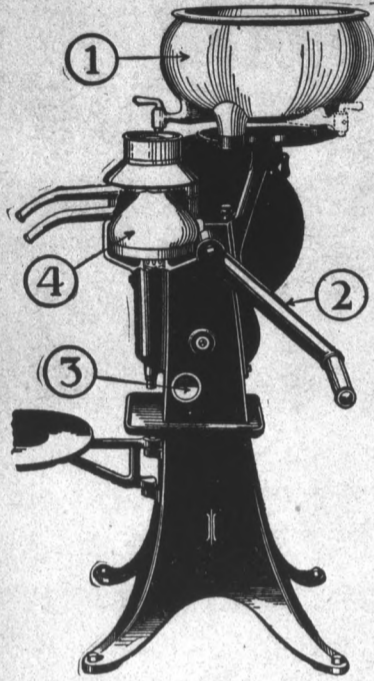
A common phrase among users of Milkmaker is "More milk with more cow left at the end of the year."

Ask for booklet on "How to Feed for Economical Milk Production."

Michigan Farm Bureau Supply Service Lansing, Michigan

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The NEW 1927 SERIES DE LAVAL SEPARATORS



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Kills Lice, Mites and Fleas. For Scratches, Wounds and common skin troubles.

THE FOLLOWING BOOKLETS ARE FREE:

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Horses work under treatment. You lose no time in rush season. Saves money and worry. Keep it handy! Big FREE book, illustrated, clearly shows how to end 42 different horse troubles. Book, sample guarantee and "vet" advice are all FREE! Write today!!

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339 State Street Binghamton, N. Y. Food druggists sell and guarantee "Save-the-Horse" or we mail it direct. It's CHEAPEST, helps horses most and quickest.

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How much easier—and pleasanter—to milk cows that have perfect udders and teats, soft, silky, pliable. No nervous twitching, no kicking or holding back of the milk.

Thousands of dairymen use Bag Balm regularly as their guardian of the udder and teats. For quickly healing sores, chaps, cuts, inflammation, caked bag, bunches, cow pox, etc., it has no equal. In the most stubborn hurts the first application starts quick relief.

Bag Balm is sanitary, pleasant to use and does not taint the milk. Big 10-ounce can of this wonderful penetrating ointment only 60c, at feed dealers, general stores, druggists. If you have trouble getting Bag Balm we will send by mail, postage paid.

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from a bone spavin, ring bone, splint, curb, side bone, or similar troubles; gets horse going sound. Absorbine acts mildly but quickly. Lasting results. Does not blister or remove hair, and horse can be worked. At druggists, or postpaid, \$2.50. Horse book 9-S free.

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RADIO DEPARTMENT

By JAMES W. H. WEIR, R. E.

(Any question regarding radio will be gladly answered by our radio editor. You receive a personal letter and there is no charge if your subscription is paid up.)

The Business Farmer broadcasts daily, except Saturday and Sunday, through station WGHP, of Detroit, on a wave length of 270 meters.

6:15.....Farm School
6:40.....Markets and News

CHANGE OF HOUR OF BROADCASTING

SEVERAL changes have been made in the program from station WGHP which include the hour of broadcasting the U. S. Farm School and the M. B. F. market reports. The market reports are now being broadcast at 6:40 instead of 7:05, while the Farm School is going on the air at 6:15 instead of 6:40. This applies to every night except Tuesday when both of them are broadcast at 6:15. If, for any reason, this change is not satisfactory we will appreciate hearing from you.

TO DISCONTINUE FARM SCHOOL

THE U. S. Farm School which we are broadcasting each evening, except Saturday and Sunday, is to be soon discontinued. The material is furnished to us by the U. S. Department of Agriculture and we are informed by them that the livestock lessons and the dairy talks will close on April 15th, but the poultry course will be continued until May 11th. In the place of these special programs will be released from time to time during the spring and summer months. Also we will broadcast talks and news of interest to our farm listeners. Next fall we will again have something like the Farm School which we know you will find helpful and interesting.

RADIO NOTES

RADIO experts have figured it out that it costs the owner of the average receiver a little over 7½c an hour to operate his set. That includes everything—a five-tube set at \$80, storage A battery, and two heavy duty B batteries or a B eliminator. The life of the "average set" is figured four years.

Radio concerts are being given to the passengers on a Russian railroad. Each compartment contains wall plugs for loud speakers and telephones.

A new tube has been invented that does away with any batteries or current supply devices. How soon they will be on sale is not known but it is believed that it will revolutionize the radio industry.

A native and resident of Ireland wrote a Chicago station that he received their broadcasting on a one-tube set with a 15-foot aerial.

In Germany they are using the radio to teach foreign languages.

Recently a Hartford, Connecticut, milkman turned on his radio before starting on his route in the morning. He heard an amateur broadcasting station in Ohio sending out a message to a man who lived in that town and was on his route, so he wrote the message on a sheet of paper and delivered it with the milk within an hour.

OUR BOOK REVIEW

(Books reviewed under this heading may be secured through The Michigan Business Farmer, and will be promptly shipped by parcel post on receipt of publisher's price stated.)

The Modern Gas Tractor.—By Victor W. Page, author of "The Modern Gasoline Automobile" and other books of similar nature. This book contains nearly 600 pages on the construction, utility, operation and repair of the modern gas tractor, with over 300 illustrations. Any farmer who owns a tractor will find it invaluable. Published by Noranm W. Henley Pub. Co., New York. Price \$2.50.

Bank credit costs only from one-half to one-third as much as credit given by feed dealers and store keepers.

Its Here! NEW! Low Model MELOTTE



NOW!—for the first time, the farmers of America have a chance—if they act quick!—to see and USE, on 30 Days Free Trial, the NEW Low Model Belgian Melotte Cream Separator.

For three years past this NEW Low Model Melotte has been in such demand in Europe that it has been impossible to secure even ONE shipment for America. AT LAST!—2000 have just arrived! Going fast! You must act quick! Mail coupon NOW! This great NEW Low Model Melotte retains all the best features of the World's Leading Separator, including the wonderful Self-Balancing Melotte Bowl, plus—the NEW Swinging Waist High porcelain-lined Supply Tank and many big NEW features that have started the whole dairy industry of Europe talking. Mail coupon now.

Don't Pay for 4 Months

Ball Bearings—of course the NEW Melotte has Ball Bearings. The Melotte Separator has always had ball bearings. It has had ball bearings for 83 years.

Special Introductory Price

Right Now—we are making an especially Low Introductory Price on this NEW Low Model Melotte. The price may be higher later. You must Act Quick—mail coupon now and get this NEW Low Price. Get the Free NEW Melotte Book. Learn how we will ship this NEW Melotte direct to your farm for a 30 Days Trial—FREE—with NO obligation to buy. Learn how you do not have to pay one cent for 4 months after you receive it—OR—you can pay for it on small monthly payments. But you must ACT Quick. Mail Coupon NOW!

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That's the first thing to do. Get this Big Free Book. Even if you feel you won't need a new separator for some time you owe it to yourself to find out all about this wonderful NEW Melotte right now! Don't Delay! Mail Coupon Today sure, before this first shipment is all gone.

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Please send me Free NEW Melotte Separator Catalog and your "Don't Pay for 4 Months." Offer and Special Low Introductory Price.

Print Your Name and Address plainly!

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How many cows do you milk?.....

Write Your Own Guarantee!

Put down in black and white what YOU want your Silo to be. Then let that stand as OUR Guarantee of the

COOPER METAL SILO

Most Modern, Most Practical Silo. COPPER-PLATED Metal throughout. Many exclusive features. Backed by 23 years of Experience and Responsibility. Tell us what size silo you want so we can quote factory-to-you prices. Special discounts on early orders.

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BROADSCOPE FARM NEWS AND VIEWS
(Continued from Page 8)

land slopes to the south and is sometimes wet on the south side. I was told it would not be suitable for alfalfa on that account. I want to put lime on it and not have anything for a nurse crop with it, so as to get a stand. Please tell how to go at it—what time to put it in, how much lime to use, and what, and kind, and all the particulars."—Mrs. A. M., Lawrence, Mich.

Mrs. A. M. has a question much in keeping with the topic of the day. She does not say how fertile the field is, or what its soil is. If the field is not in a good state of fertility, alfalfa will not do well on it unless some manure or commercial fertilizer is applied. Alfalfa does not always succeed on fertile land, but seldom, very seldom succeeds on poor land.

I believe Mrs. A. M. might just as well try for alfalfa as clover. The field being corn stubble, plow the land before May 1st in order to help control the corn borer. Drag it at intervals frequent enough to keep the weeds in check and if heavy rains come it should be worked as soon after as the soil is dry enough. This is to conserve the moisture for alfalfa sowing time. In the final analysis, moisture in sufficient quantities is, without doubt, the big factor in getting alfalfa to start well. It will stand considerable dryness after it has attained a growth of four inches or so, but until then, it requires a moist condition if it is to prosper. It will pay to test the soil for sourness. Your county agent will gladly help you do this. If you are so unfortunate as not to have a county agent, you can test it for yourself by sending to the M. S. C. at East Lansing, and getting a soil testing outfit. This will cost twenty-five cents—full directions accompany it.

Agricultural lime is mostly used and not less than 600 pounds per acre is our way of using it. I believe ground limestone is better but it is so difficult to obtain when we want it. The lime may be sown any time after plowing, and perhaps the sooner the better.

I am sure it will pay to use 150 or 200 pounds of good fertilizer per acre, say one of 3-12-2 analysis, or one as good. This will help the plants get a hustle on as nothing else will, unless the field can be top-dressed with stable manure, (and the latter will cause weeds to be a very great nuisance).

The seed should be inoculated. If weather is right, sow it about the 8th to 12th of June. If conditions at this time are not ideal for the germination of seed and dry weather is feared, we would not sow it until after some heavy rain in August. The fertilizer should not be applied until about two weeks before seeding time. However, it will not lose much value if sown at an early time. We like to sow the seed with a disk drill, letting the seed run through the tubes into the disk furrow as grain does, being careful not to cover more than one inch deep. This can be done if the soil is as compact as it should be.

We sow the seed on our wheat in the spring with a drill as above stated. The drill will not hurt the wheat and even a spring tooth harrow used to drag the seed in, (when it is sown with a broadcast hand seeder) has never hurt the wheat any. We have had soil so loose the drill covered the seed too deep when used as above stated, and then we let the seed fall anywhere, as the seed tubes were removed from those connected with the disk. Then drag chains are used to cover the seed. However, the ground is seldom loose enough for this practice, and covering up grain is to be recommended where possible.

The sugar beet acreage will be increased about 20 per cent around Lansing this year, reports indicate.

Animals like oat straw better than wheat straw. It contains less crude fibre and is easier to digest.

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Tells cause of cancer and what to do for pain, bleeding, odor, etc. Write for it today, mentioning this paper. Address Indianapolis Cancer Hospital, Indianapolis, Ind.—(Adv.)

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Goodness means such a standard of uniformity that the billionth or the trillionth Camel is sure to be just as good as the first. It means the honesty, the truthfulness, the sincerity of purpose to make and keep Camel the leader—the cigarette most preferred by the greatest number.

Have a Camel!

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

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The new Quiescent Current Sharples skims—at normal temperature—as clean as ever accomplished and produces cream of wonderful churnability. It is easily cleaned and its repair costs are practically nil.

Special prices and proposition for those who order now.

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ROSSMETAL Galvanized. Near round—no corners for crowding—vermin and rat proof. Diameter 12 ft. Combination Ventilator and stove flue. Glass windows. Capacity for 500 chicks.

Special concession for order now—write today

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Also BLOOD TESTED CHICKS from highest producing strains in all leading varieties. 100 per cent Live Delivery Guaranteed. 35 VARIETIES.

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S. C. White, Brown and Buff Leghorns,.....	\$3.75	\$7.00	\$13.00	\$62.00
Barred and White Rocks, R. I. Reds,.....	4.25	8.00	15.00	72.00
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Mixed all Heavies,.....	3.75	7.00	13.00	62.00

Send for large Price List including Ducklings. Please remember Quality goes ahead of Price. Consider this when you place your order. No. C. O. D orders shipped. 10% will book your order, balance 2 weeks before chicks are delivered. BANK REFERENCES. You cannot go wrong in ordering from this ad direct. CHICKS Hatched from TRAPNESTED LAYERS, 3c per Chick higher than above prices. CHICKS Hatched from BLUE RIBBON PENS, all BLOOD TESTED, 8c per Chick higher. Write at once today.

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Evergreen Strain Rose Comb White Wyandottes.....	\$6.50	\$12.50	\$60.00
S. C. English White Leghorns, Selected.....	8.50	12.50	60.00
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Rose Comb White Wyandottes.....	4.75	9.00	40.00

Write for prices on other quantities, also for prices on our Extra Selected Matings. We guarantee 100% Live Delivery on all Chicks. Shipped postpaid. Reference, Zeeland State Bank.

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Hollywood and Ferris Strain Leghorns, Banded Plymouth Rocks. Big, broad backed, long bodied, breeding birds, with large abdominal capacity. Thoroughly culled. Mated to Large, Vigorous, Healthy Males.			
PRICES TO MAY 16TH.	100	500	1000
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Hollywood Leghorns.....	11.00	53.00	100.00
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Your source of supply is dependent upon the Quantity of Breeders Stock. **KARSTEN'S KNOWN HIGH QUALITY CHICKS** are from thoroughly culled matings. Long, deep bodied, wedge shaped birds, with wide backs and large lopped combs are used in our matings. To these birds are mated our **MATURED MALES OF 200 TO 285 EGG RECORD.** Sons of the Champions of the Michigan 1924-25 International Egg Laying Contest. Your profits are assured by large egg production and longer laying life with chicks from these known producers. Our 1927 FREE Catalog describes our matings in full. Send for your Copy Today.

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Postpaid prices on	25	50	100	500
Single Comb White Leghorns, English Strain.....	\$3.25	\$6.25	\$12.00	\$57.50
Banded Plymouth Rocks.....	4.00	7.75	15.00	72.50
S. C. Rhode Island Reds.....	4.00	7.75	15.00	72.50
Mixed Chicks.....	2.50	4.75	9.00	42.50

Diligent Hatchery & Poultry Farm, Harm J. Knoll
R. R. No. 11, HOLLAND, MICHIGAN.

HIGHLAND LEGHORNS



Order your Leghorn Chicks now right from this ad. Highland Leghorns are Production Leghorns. Can furnish Tanned, Hollywood Banded Plymouth Rocks and Barron Strains. Satisfaction indicated by large percentage of customers that come back each year.

Unusual Values—Get Our Latest Prices.

Our big free catalog is ready. Write for it today. Describes our stock and special matings at higher prices. 100% prepaid live arrival guaranteed.

HIGHLAND POULTRY FARM, Box ??, HOLLAND, MICH.


HA! OUR PURE BLOOD

SELECTED CHICKS, 9c UP. 15 Varieties. Can ship at once. Rush orders.

Some flocks are blood tested and trapnested with cockerels of 200 to 312 egg guaranteed pedigree. Every breeder culled and selected. Get our FREE circular giving big discounts on baby chicks, hatching eggs, and brooders. 4 to 10 weeks old pullets.

Lawrence Hatchery, R. 7, Phone 76761, Grand Rapids, Mich.

VILLAGE VIEW Chicks direct from farm to YOU



Big healthy chicks that develop profitable pullets. Our stock has free farm range, is selected by a trained poultry specialist and mated with high male birds. Order at these low prices:

English White Leghorns and Anconas.....	\$6.50	\$12.00	\$57.50	\$110.00
Assorted chicks and broilers.....		8.00	37.50	70.00

We guarantee 100% live delivery. Order direct from this ad and save. Reference: Zeeland State Bank.

VILLAGE VIEW POULTRY FARM, R. No. 3, Box 4, Zeeland, Michigan.

Baby Chicks

100% Live Delivery. Postage Prepaid.

Wh. & Br. Leghorns.....	\$3.00	\$6.00	\$11.00
Anconas.....	3.50	6.50	12.00
S. C. & R. C. Reds.....	3.75	7.00	13.00
Bar. & Wh. Rocks.....	3.75	7.00	13.00
Mixed Heavy Chicks.....	3.50	6.50	12.00

1/4c per chick off from hundred price for lots of 500, or more. Chicks are first class purebred stock from culled flocks.

Prompt Shipments.

JAMES A. KREJCI, 9507 Meech Ave., Cleveland, Ohio.

WITTE ENGINES



200,000 in daily world-wide use.

DIRECT From Factory—Wholesale Prices—Easy Terms—No Interest. 57 years proves WITTE most durable, economical—burns almost any kind of fuel—Semi-Steel Construction—Valve-in-Head Motor—WICO Magneto—THROTTLING GOVERNOR—LIFETIME GUARANTEE.

FREE CATALOG Describes New Improvements, New Low Prices and Long Terms. Also Log Saws and Pumps.

WITTE ENGINE WORKS

2751 Witte Building, KANSAS CITY, MO.
2751 Empire Building, PITTSBURGH, PA.
2751 Witte Building, SAN FRANCISCO, CAL.

Pure Bred Means Profits

Get Myers Pure Bred Chicks for profits, from leading strains of S. C. White Leghorns, Banded Plymouth Rocks, Rhode Island Reds and White Wyandottes. Chicks from paying parent flocks will live and grow and pay for you.

Cert-O-Culd

Flocks are pure bred, culled for egg production, size and type. Smith hatched chicks healthy, vigorous and peppy. Order early. Shipped when wanted. Live delivery guaranteed. Write for descriptive catalog.

Myers Hatchery
Box 7
Mt. Pleasant, Mich.

LIVE and GROW

SEND NO MONEY FOR SILVER CHICKS LAKE

Just mail your order. We ship C. O. D. and guarantee prepaid 100% live delivery of sturdy, purebred chicks from healthy bred-to-lay flocks.

Wh., Br. and Buff Leghorns 13c; Eng. Wh. Leghorns 14c; Trapnested Wh. Leghorns 15c; Bd. and Wh. Rocks, R. I. Reds, Anconas 14c; Buff Rocks, Buff Orpingtons, White Wyandottes 16c; Bk. Minoreas 15c; mixed 10c; all heavies 12c. Order for 50 chicks 1c more. 25 chicks, 2c more.

Silver Lake Egg Farm, Box 8B, Silver Lake, Ind.

WILSON NOT GUILTY OF MAN-SLAUGHTER

(Continued from page 3)

vember 24th and found his mother and father at home and in bed, they having returned from a deer hunting trip. He said he stayed in the kitchen and talked to his parents from there and while telling them of how the chicken coop had been robbed only a week ago, he noticed a car coming from the north at a very slow rate of speed. He remarked at the time about the car and said that it looked as though folks in the car were chicken hungry. He watched the car go on past the house, stop at the barn and two men sneak around the barn, and the car going on up the road. At this point his father got up and hurriedly dressed and as he rushed out the door he handed his father the rifle and he and his father ran towards the chicken coop where they saw a form standing. Ralph related how his father shouted, "Hey, what are you doing around that chicken coop?" As they ran closer his father yelled, "Halt, stop or I will shoot," this was repeated two or three times. He told how one man, who proved to be Telfor, stood still, while another man was seen running from the chicken coop. His father continued to pursue the fleeing man and after ordering him to stop or he would shoot and repeating it two or three times his father fired, but the man kept on running until his father caught him by the shoulder and threw him to the ground after quite a tussle. Ralph remained with Telfor while his father was chasing the man who proved to be Ted Sixbury. It was Ralph's opinion that Sixbury was very much intoxicated.

Wilson Takes Stand

One of the highly dramatic moments of the trial occurred when L. J. Wilson was called to the stand following his son's testimony. Wilson told of how he had returned home on the night of November 24th, about eight-thirty or nine

White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words:

"Dear Sir: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 527, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail."—Mrs. C. M. Bradshaw, Beaconsfield, Iowa.

Cause of White Diarrhea

White Diarrhea is caused by microscopic organisms which multiply with great rapidity in the intestines of diseased birds and enormous numbers are discharged with the droppings. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier.

Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of Walko (or \$1.00 for extra large box)—give it in all drinking water and watch results. You'll find you won't lose one chick where you lost dozens before. It's a positive fact. You run no risk. We guarantee to refund your money promptly if you don't find it the greatest little chick saver you ever used. The Pioneer National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of our guarantee.

WALKER REMEDY CO., Dept. 527, Waterloo, Iowa.

Send me the [] 50c regular size (or [] \$1 economical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to promptly refund my money if not satisfied in every way. I am enclosing 50c (or \$1.00). (P. O. money order, check or currency acceptable.)

Name

Town

State..... E. F. D.

Mark (X) in square indicating size package wanted. Large package contains about two and one-third times as much as small.—(Ad.)

**Get busy with your
SPRINKLING
CAN**



SPRING is the time to clean up and disinfect.

Time to get busy with the sprinkling can charged with a solution of Dr. Hess Dip and Disinfectant.

Sprinkle it in the poultry-house—in the nests, roosts, floors. Spray it in the cracks and crevices to kill the mites.

Sprinkle it in the cow barns, in the pig-pens, sinks, drains and closets—wherever there is filth or a foul odor. It kills the disease germs, keeps everything, everywhere, healthful and clean-smelling.

DR. HESS & CLARK, Inc.
Ashland, Ohio

**DR. HESS DIP
and DISINFECTANT**

FREE

One of the greatest books ever published—full of valuable data on feeding, breeding, mating, culling and other poultry subjects.

Get your copy free today—send us your feed dealer's name.

Collis Products Co.
Clinton, Iowa Dept. 690



**Free
Test**



**Avicol
For White Diarrhea**

In few hours, disease is stopped and sick chicks full of pep.

It's easy to stop chicks dying from white diarrhea. All you need do is drop an Avicol tablet in the drinking water. Thousands of poultry raisers, year after year, raise nearly every chick by this simple precaution. Mrs. E. E. Franks, Ramsdell, Tex., writes: "I was losing 10 to 15 chicks a day before I received the Avicol. I haven't lost one since."

A free test of Avicol will show how easily white diarrhea is prevented and stopped. The way it makes sick chicks lively and healthy, in just a few hours, is positively amazing. If you have never tried Avicol, write for a free sample, or send 50c for a full-sized package, to Burrell-Dugger Co., 836 Postal Station Bldg., Indianapolis, Ind. It costs nothing to try the 50c package, because Avicol is guaranteed to do the work or money refunded. But if you prefer, try the free sample first.

ter was "Good," "Could not be better," "Character of the best."

Prosecuting Attorney Brake in summing up the case stated it was for the jury to determine whether or not a felony had been committed. He said the jury must decide whether Wilson was attempting to make an arrest and whether he shot because he was angry, or out of revenge, and finally did he shoot because he couldn't catch the man in any other way.

Defense Attorney Rarden in closing for Wilson questioned whether a homicide had been committed or not as the testimony of Dr. Weaver had shown that it was doubtful as to the actual cause of Ted Sixbury's death. He showed that Wilson had not shot to kill, that there was no element of anger or revenge, but that Wilson had shot to make an arrest and that his subsequent actions of immediately calling the officers proved his statement.

Judge Reviews Case

Judge Hawley, owing to the State wide interest in the trial, very carefully reviewed the case for the jury. He repeated over and over the leading points in question, consuming forty minutes in charging the jury. His whole charge might be summed up in the question he left for the decision of the jury—whether Wilson as a private citizen was attempting to make an arrest of Sixbury, surprised in the commission of a felony, or whether he did the shooting as an act of personal revenge.

The case was given to the jury at 3:24 p. m. and at 3:34 p. m. they returned to the jury box—they had been out only ten minutes. Before the jury was allowed to state their findings, Judge Hawley cautioned against any demonstration and warned any person or persons causing such demonstration that they would be brought before the court to give cause for their act.

In spite of the words of caution when the jury foreman spoke the words freeing Wilson enthusiasm knew no bounds, men and women rushed to clasp Wilson by the hand and to slap him on the back in sheer joy. The crowd that had stood for hours on the stairs when they heard the word gave a cheer for Wilson and there seemed no limit to the joy expressed by everyone. The jurymen were heartily congratulated. One of the jury stated that they could have come back in five minutes but they wanted to catch their breath before returning to the court room.

No only has Wilson been vindicated—but what is equally as important—every farmer in the State has been vindicated. It has been determined that the farmer of this State can protect their property and they have the Wilson case as authority to back them up. Wilson has suffered much through this whole affair, but he has suffered in a just cause and the farmers all over Michigan are justly proud of him for his courage throughout the whole trying period following the shooting, right on through the final trial. Men who make it their business to steal from farmers have been taught a great lesson from the Wilson case. They have been warned for all time that the farmers have some rights after all, and that they can use those rights whenever the occasion arises in the future—thanks to Mr. L. J. Wilson of Greenville.

FEEDING POTATOES TO POULTRY

Do you think small potatoes make good feed for poultry? Are you in favor of artificial lights to increase winter egg production?—L. V., Hudsonville, Michigan.

POTATOES if good quality may be fed to hens without causing any trouble, and I do not believe that if the birds were introduced to them gradually they would give you any trouble.

Artificial lights are of considerable aid in getting winter egg production. When they are used, the birds should be fed grain as late as possible to increase greater consumption of mash.—Clarence Ferguson, Manager Egg Laying Contest, M. S. C.

Correct packing by the shipper and careful handling by the transportation company can prevent all damage to eggs in transit except that caused by accidents.

Supply more than one kind of grain to poultry.

**You Can Raise More
Chicks with Larro**

Many poultry ailments can be traced to digestive troubles during the first six weeks of the chick's life, so it is vitally important that during that time the baby chicks receive the very best feed and care.

And you can't feed them anything that is as good as Larro Chick Starter. Nothing you can buy or mix will give you such low mortality or develop such husky, healthy youngsters.

You may be able to buy the same things that are contained in Larro Chick Starter, but—it is not possible for anyone to blend and mix those ingredients with the same uniformity as is possible with the special equipment of the great Larro mills. And it is the extra quality built into Larro Chick Starter that means better results for you.

Only one or two pounds of starting mash are required to feed a baby chick through the critical first six weeks. But this small amount of mash may be the determining factor of the success of your year's work. Don't risk the expense, labor, extra mortality and disappointment which follows the use of inferior feeds. Get Larro Chick Starter, a feed that has proved thousands of times that it will raise more and better chicks than any other starter.

THE LARROWE MILLING COMPANY
DETROIT, MICHIGAN

Larro

"Feeds That Never Vary"

Send for interesting and helpful Free Bulletin on "Raising Chicks With Brooder". Ask for No. 9-M

Look for the red, white and blue bull's-eye sack. It's your assurance that you are getting the best feed made and one that is always uniform.



Town Line POULTRY FARM

Michigan Accredited

96 UNCULLED PULLETS LAY 7611 EGGS FROM SEPT. 1, 1926 TO JAN. 1, 1927, writes customer from Muskegon, Michigan.

This is an average of 21 eggs per pullet per month. YOU can do the same with our stock which is the result of 14 years of breeding for SIZE, TYPE, WINTER EGGS and HIGH FLOCK AVERAGE, instead of a few high individuals. We have HOLLYWOOD, TANORED, and ENGLISH type S. C. White Leghorns, SHEPARD'S Anconas, Brown Leghorns and Barred Rocks. Hollywood foundation stock from 260-290 egg record; Tanored foundation stock from 250 up egg record stock. Ancona foundation direct from Sheppard. The very best in Brown Leghorns and Barred Rocks. Our chicks are HEALTHY, VIGOROUS, Newtown hatched chicks from free range breeders. The strongest proof of the quality of our chicks is that we have doubled our hatching capacity over last year. With "TOWNLINE" you also get "PERSONAL SERVICE."

NOTE THESE LOW PRICES

English Type S. C. W.	100 \$13.00	500 \$60.00	Anconas and Br. Leghorns	100 \$14.00	500 \$65.00
Hollywood or Tanored	15.00	70.00	Barred Rocks	16.00	75.00

Assorted or Mixed chicks 10c each. Chicks shipped postpaid. 100% live delivery guaranteed. Discount on early orders. LARGE NEW CATALOG FREE.

J. H. GEERLINGS, Manager, R. F. D. No. 1, Box E, ZEELAND, MICHIGAN.

WASHTENAW Baby Chicks

BABY CHICKS-- MICHIGAN ACCREDITED

WHITE ROCKS English White Leghorns WHITE WYANDOTTES
BARRED ROCKS RHODE ISLAND REDS

You can get better chicks at the Washtenaw Hatchery. Our Flocks have been officially called in accordance with the rules of the Michigan State Poultry Improvement Association.

Quality considered, our stock is priced as low as you will find anywhere. 100% live delivery. Write for catalog and get your order booked early.

Washtenaw Hatchery, 2502 Geddes Road, Ann Arbor, Michigan

PROFIT PRODUCING CHICKS

First Hatch January 31st

Michigan Accredited Chicks that are bred from proven blood lines. Every breeder wears a sealed leg band indicating official approval by authorized state inspectors.

PAY \$1.00 DOWN—BALANCE C. O. D.

Pay for your chicks when you get them. Send \$1.00 and we will ship C. O. D. Get our big new catalog. It is free. It will help you. Your choice of three profitable breeds. 100% live delivery guaranteed.

BRUMMER FREDRICKSON POULTRY FARM, Box 26, Holland, Mich.

HUNDERMAN CHICKS

Chicks that are hatched from free range breeders carefully selected. Our flocks and hatchery inspected and passed by representative of Michigan State College. Refer you to State Commercial Savings Bank. Order from this ad. Our Chicks are Michigan Accredited.

Prepaid prices on—	25	50	100	400	1000
S. C. White and Brown Leghorns	\$3.75	\$6.50	\$12.50	\$48.00	\$115.00
Barred Rocks	5.00	8.50	18.00	62.50	150.00
S. C. Reds	4.75	8.00	15.00	58.00	140.00

Light Mixed, \$9.00; Heavy Mixed, \$13.00 per 100.

10% down books your order. Free catalog. 100% live delivery prepaid.

HUNDERMAN BROS., R. R. No. 3, Box M, ZEELAND, MICHIGAN.

HOLLAND HATCHERY

It will pay you to investigate one of Michigan's oldest and best hatcheries. Nineteen years experience. Every chick hatched from rugged free range breeders officially accredited by inspectors supervised by Michigan State College. Large percentage of business to satisfied old customers.

WHITE LEGHORNS (English and American), BARRED ROCKS, ANCONAS. Your Mich. Accredited chicks bought of this old reliable concern with an established reputation for square dealing are sure to please. 100% live delivery prepaid. Get our new FREE catalog before placing your order.

Van Appledorn Bros. Holland Hatchery & Poul. Farm, R. 7-B, Holland, Mich.

LAKEVIEW POULTRY FARMS

Buy Michigan Accredited Chicks from Lakeview. Official records up to 252 eggs, Mich. Egg Contest, 1923, 24, 25. Every breeder inspected and passed by inspectors supervised by Mich. State College. Smith hatched.

Prepaid Prices on 25	50	100	500	1000	
White Leghorns (Tanored)	\$3.75	\$7.00	\$13.00	\$62.00	\$120.00
Ed. Rocks, S. C. & R. C. R. Reds	4.25	8.00	15.00	72.00	140.00

Special matings higher. Mixed chicks \$10.00 per 100. All heavies \$12.00. Order from ad. New catalog free. Write today. Member I. B. C. A.

LAKEVIEW POULTRY FARM, R. R. 8, BOX 3, HOLLAND, MICH.

ROYAL EGG BRED LEGHORNS

CHICKS FROM CONTEST WINNING BLOOD LINES

Our White Leghorns won the 1925 Michigan Egg Contest. Contest average 176 eggs. Our pen averaged 241 eggs. You get same blood lines as produced these winners in Royal Chicks.

303 EGGS AT AMERICAN EGG CONTEST

This year our hen No. 251 laid 303 eggs at the American Egg Contest. Is it any wonder "75% of our business is from old customers?" In spite of heavy demand as a result of these winnings our price remains the same. Order early and be sure. Money refunded if order can't be filled when specified. Free literature.

ROYAL HATCHERY & FARM, S. P. Wiersma, Prop. R2, Box B, Zeeland, Mich.

WOLVERINE S. C. WHITE LEGHORN BABY CHICKS

BLOOD SAFE ARRIVAL WILL GUARANTEED MICHIGAN STATE ACCREDITED

Your next Winter's Egg Production depends on the quality of the Chicks you order NOW!

Our 1927 FREE Catalog Tells How. Write for a copy

PULLETS

We are now taking orders for April and May hatched Pullets. 5,000 Available.

WOLVERINE HATCHERY & FARMS
H. P. Wiersma, Owner and Breeder
Dept. 5, Zeeland, Michigan.

KNOLL'S S. C. WHITE LEGHORN BABY CHICKS 8 WEEKS PULLETS

ALL MICHIGAN ACCREDITED LIVE, GROW, LAY and PRODUCE PROFITS

Every bird in our flocks has been approved and passed by an inspector from the Michigan State Poultry Improvement Association and the Michigan State College. All males and females have been individually leg banded. These facts, coupled with our long years of close culling and breeding are the important factors in our production of Big, Lively Chicks that Live, Grow, Lay and Pay. And therein is the big reason for the genuine satisfaction about which our customers write us.

Write For FREE Catalog.

Gives ALL the facts about our Breeders and tells how you, too, can make big profits with poultry.

100% Live Delivery Guaranteed.

KNOLL'S HATCHERY
R. R. 12, Box B, Holland, Michigan.

FAIRVIEW Profit Producing Strains Michigan Accredited

Six Leading Varieties to choose from. Trapped Leghorns under R. O. P. Work.

Records show 87 to 71 eggs laid per hen in 92 days. S. C. Heavy Type White Leghorns, White and Barred Rocks, S. C. Anconas, S. C. Rhode Island Reds, S. C. Brown Leghorns. We Guarantee Satisfaction.

Write for our Live and Let Live Prices.

FAIRVIEW HATCHERY & POULTRY FARMS, Box B, Zeeland, Michigan.

Michigan Accredited Class A Chicks

From well developed, strong, healthy, layers. S. C. Eng. White and Brown Leghorns; Sheppard's Anconas; R. I. Reds; and Assorted Chicks. No money down. Pay a week before chicks are shipped. 100% live delivery. Postpaid. Catalog free.

THE BOS HATCHERY, R. 2-B, Zeeland, Mich.

S. C. Buff Leghorn Chicks From Bred To Lay stock. Michigan Accredited. Send for circular.

J. W. Webster & Son, Bath, Michigan.

Buy Your Baby Chicks From M. B. F. Advertisers

BABY CHICKS

that you can depend on. Our twenty-third year, 96,000 capacity. Over half our chicks already sold for the season, showing we have satisfied our customers.

100	500	1000	
S. C. W. Leghorn	\$13.00	\$60.00	\$115.00
S. C. M. Ancona	13.00	60.00	115.00
S. C. B. Minorca	15.00	65.00	125.00

Left over odds and ends 9.00 40.00

After May 15th 2c per chick less on all varieties.

PINE BAY FARM, R4, Holland, Michigan.

ABOUT 80 HEAR HANNAH AT ROMEO

The crowd that turned out to the monthly meeting of the Macomb County Poultry Ass'n in Romeo on the evening of March 25th indicates that it takes more than rain to make the members stay at home. About eighty were there when the meeting got under way shortly after 8 o'clock.

Regular business was first taken up and several new members were brought in. Then speakers were introduced. First the Editor of M. B. F. said a few words regarding the acquittal of L. J. Wilson, the Greenville farmer who shot a chicken thief, and he advised those present that we believed we had more than sufficient funds to take care of all expenses.

The featured speaker of the evening was Prof. J. A. Hannah, of the poultry department of the M. S. C. He is called the god-father of the association as he helped the poultrymen organize in this county. This, together with the fact that he was to discuss the possibilities of over-production of poultry, might have had a little to do with the large attendance. Certainly they paid most careful attention to Prof. Hannah's talk and at the conclusion several asked him questions.

It is his opinion, based on careful study, that there is little danger of an over-production for many years to come, because of the efforts along various lines to increase consumption. In the United States the per capita egg consumption between 1900 and 1925 increased from 194 eggs to 208. During the same time the consumption in Canada per person doubled. National Egg Week, May 1-7, this year, is to be an annual affair, he stated.

He was followed by an expert on R. O. P. work with poultry who talked briefly on the work being done along that line.

The meeting was then brought to a close and Prof. Hannah found himself the center of a group of eager men and women who fired questions at him, keeping him busy for some time replying to them.

LICE IN BROODER

I have a brooder house that I have a coal burner in and last year I had lice on my baby chicks. I have a board floor in the building and it is about twelve inches from the ground. Now how am I to thoroughly rid my brooder so that it will be safe for a brooder this spring?—P. D. R., Vandalia, Mich.

I WOULD expect that while one might have had lice in the brooder house last season, that the winter's freezing and the absence of birds in the brooder house during the winter months, would entirely eliminate danger at this time of year. If one thought, however, that there might be lice in the house, it would be advisable to disinfect the house with a good coal tar disinfectant.—C. G. Card, Professor of Poultry Husbandry, M. S. C.

TUBERCULOSIS

We have a disease among our flock of chickens that makes them get lame when they look like they are in good health. They lose their appetites all at once and linger for several weeks. Then again they will fall off the roost nearly dead with a full crop.—R. T. B., Cassopolis, Mich.

YOUR chickens evidently have tuberculosis and it would be well for you to take one or two of them to your local veterinarian or your county agent for examination. Then if this is right about the only thing you can do is clean up this flock and disinfect thoroughly and start over with a new flock.—Dr. Geo. H. Conn.

S. C. OR R. C. REDS

Will you please tell me if there is any difference in the egg production of the single or rose comb Rhode Island Red hens?—A Reader.

THERE is very little difference between the two as far as production is concerned the difference being in the breeding behind the particular bird and not the comb. The ability of a bird to produce eggs economically depends largely upon the breeding back of that bird for the past several generations and there are good strains of both S. C. and R. C. Reds.—J. A. Hannah, Poultry Specialist, M. S. C.

MARTIN METAL Brooder Houses

Stop Your Baby Chick Losses

this year. Raise 2lb. broilers in 8 weeks—buy or hatch your chicks earlier and get higher prices. You can if you have a Martin.

Monroeville (O.) Hatchery writes—"Raised 97 per cent." A. J. Swineford writes—"Had 2lb. broilers in 8 weeks." Mrs. W. Lester writes—"Expect to buy another Martin in the spring."

Brooding chicks in a Martin is safer, easier, surer, FIRE-PROOF, rat and weasel proof, sanitary, dry, warm, even in zero weather, stove in center, no corners—prevents crowding.

"Ray-Glass" Windows

let in the Violet Rays of the sun. Ideally ventilated—no drafts. Sizes, 600 chick and up. Shipped knocked down—easy to put up. Last a life-time. Write for illustrated folder and price.

The Martin Steel Products Co., Dept. 210, Mansfield, O.

BLUE HEN COLONY BROODER

Raise Them to Profit Makers with the

Plenty of good fresh air kept to the right warmth by its large magazine stove which burns 24 hours without re-coaling.

No crowded, huddled, smothering chicks (it is built large enough to take care of its rated capacity) because its new hover spreads an even heat from the stove to its outside edge.

A real, live money-making Proposition to Users. Agents. Write us today

Easy to control— inexpensive to operate—built to last.

Write for the new, free "Blue Hen Book of Brooder Facts"

LANCASTER MFG. CO. 890 W. Janet St. Lancaster, Pa.

Cultivate with Kovar

You not only get all the quack and other noxious weeds out of the field, but your soil is well worked for planting. KOVAR worked land is ideally suited for beans and beets. Now is the time to prepare your soil for winter wheat and rye. Get free Folder

W. J. HARDY, DeKererville, Michigan, Representative.

Jos. J. Kovar Co. Owatonna Minn.

Demand for Veal is Good

SHIP YOUR DRESSED CALVES and LIVE POULTRY to

Detroit Beef Co.

1903 Adelaide St., Detroit, Mich.

Oldest and most reliable commission house in Detroit

Tags and quotations and new shippers guide, free on application.

White Leghorn Chicks

Our chicks are from Egg Line Bred Barron Strain. They are all culled. Inspected by Michigan State Accredited.

25	50	100	500
Price \$3.25	\$6.50	\$12	\$59.00

10 per cent with order. Balance 6 days before shipment. 100 per cent safe arrival.

ELGIN HATCHERY, Zeeland, Michigan.

POULTRY TRIBUNE

More Egg Money

Make \$1000 a year from 300 hens, like others are doing. Poultry Tribune shows how: explains brooding, culling, feeding management: monthly, 80-160 pages.

3 Months' Trial 10c

50 Cents a Year

Colored art chicken pictures suitable for framing FREE every other issue. Send stamps or coin today at our risk. Poultry Tribune, Dept. 9, Mead, Mich., Ill.

Buy Only Michigan Accredited BABY CHICKS



OVER 8,000,000 IN 1927

Michigan Accreditation provides Competent Inspection of all flocks, hatcheries and chicks for 117 member hatcheries of the Michigan Poultry Improvement Association, furnishing Michigan Accredited or Certified Chicks and Eggs of known high quality. All inspection under supervision of Michigan State College.

Accredited Chicks are from Inspected flocks, hatched in Inspected Hatcheries and carefully culled before shipment.

Certified Chicks are from Inspected Flocks, sired by 200 egg males, hatched in an Inspected Hatchery and carefully culled before shipment.

For Full Particulars and a list of Michigan Accredited Hatcheries Write—
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THE RIGHT START



The wise commercial poultryman turns to Superior Leghorn Chicks for the right start of his year's profits. A good chick—vigorous, well-bred from high-record foundation means the best start. Superior Chicks give such a start.

65,000 EGGS IN 4 MONTHS

That's the record secured by Prof. Holden in 4 months this fall and winter from 1200 pullets raised from Superior Chicks. Our chicks are Michigan Accredited. 600 pullets in R. O. P. this year. Tancred and Barron strains blended. We have the largest breeding plant of any Hatchery in Ottawa County. Come and see us. You are welcome.

GET YOUR COPY OF OUR CATALOG

Write today for our free 32-page catalog. It will help you with your poultry. Send at once for the complete story of this famous strain of Leghorns—you are under no obligation.

SUPERIOR POULTRY FARMS, INC.
Box 401 Zeeland, Mich.



Baby CHICKS RURAL PULLETS

MICHIGAN ACCREDITED

8 to 12 Week

UNEXCELLED IN THEIR PRICE CLASS

Rural Leghorns won more Firsts in Zeeland 1926 Show and Lansing State Show than any other pen.

Read Our Winnings on Standard Production Stock

LANSING STATE SHOW—1st Old Pen, 1st Young Pen, 1st Hen, 2nd Cock, 3rd Cockerel. ZEELAND SHOW—Special 1st Old Pen, 1st Young Pen, 3rd Young Pen, 1st Cock. WEST MICHIGAN STATE FAIR—1st Old Pen, 2nd Hen. In competition with some of the best and most noted stock in Michigan.

All Winnings in Production Class. Also won many FIRSTS on Anconas and Brown Leghorns. Send for FREE Catalog. Tells all about our stock and these winners. All stock Michigan Accredited. All our flocks have been closely culled and every bird, both male and female leg banded.

PRICES GREATLY REDUCED FOR MAY DELIVERY.


WHITE LEGHORNS	Per 100	500	1000
Pure Hollywood, 280-290 egg pedigree	\$20.00	\$97.50	\$190.00
Improved Hollywood Mated, 280-290 egg pedigree	14.00	67.50	130.00
and Tancred Mated	13.00	62.50	120.00
Barron White Leghorns	20.00	97.50	190.00
ANCONAS			
Pure Sheppard Anconas	20.00	97.50	190.00
Famous Sheppard Mated	14.00	67.50	130.00
Utility Anconas	13.00	62.50	120.00
BROWN LEGHORNS			
Very best grade	13.00	62.50	120.00
Broiler Chicks (not accredited)	\$8.00	per 100	

Shipments on Monday and Wednesday of every week. Write for Prices on Other Quantities. WIRE ORDERS PROMPTLY HANDLED.

PULLETS: White Leghorns Only, Free Range Raised. 8 to 12 weeks for shipment starting May 15th. WRITE FOR PRICES.

RURAL POULTRY FARM,
Route 1, Box B, Zeeland, Michigan.

SILVER WARD SELECT CHICKS




Act promptly if you wish your chicks on any certain date. Delay may be costly. Write at once for our new free catalog that gives the whole story of Silver Ward Chicks.

Michigan Accredited Chicks—Strains of Master Breeders.

All breeders are selected and sealed leg-banded by specialists approved by Michigan State College. The careful breeding of such famous strains as Barron and Tancred Leghorns, Sheppards Anconas, etc., account for the superiority of Silver Ward Stock.

Get our New, Big Free Book. It's free and it will help you. Write today for latest prices.

SILVER WARD HATCHERY
Box 30 Zeeland, Mich.



42364 Eggs from 680 Pullets in 3 Winter Months

One customer reports this result from 680 Pullets in the three winter months, November 1, 1926, to February 1, 1927.

Our White Leghorns are Blood-tested, Certified, and every bird on our own farm is trapped continuously the year around. Our yearlings are all entered in R. O. P. Contest birds won HIGH Individual in Michigan to Feb. 1st; HIGH Pen November; HIGH Pen January in Utah; Second Hen Washington; Fourth Hen, Texas, etc.

W. S. HANNAH & SON, Route 10, Box B, GRAND RAPIDS, MICHIGAN.

BIG HUSKY CHICKS

PROVEN LAYERS—MICHIGAN ACCREDITED.

GET THESE HIGH QUALITY PROFIT PRODUCERS

ENGLISH AND TANCREED STRAIN WHITE LEGHORNS, S. C. BROWN LEGHORNS, SHEPPARD'S ANCONAS, BARRED ROCKS AND S. C. RHODE ISLAND REDS. Also Mixed Assorted Chicks. All from carefully culled, selected breeding stock. Heavy Laying Type, Profit Producing Pullets, from English and Tancred White Leghorns. Order NOW for Assured deliveries. FREE Circular Gives Full Details. Write at once. 100% Live Delivery Guaranteed. Bank Reference.

WINSTROM'S HATCHERY, Albert Winstrom, Prop., Box C-5, Zeeland, Mich.

Michigan Accredited CHICKS

Blood Tested For the Past Three Years

Barred Rocks, R. I. Reds, White Leghorns, 100 per cent live delivery. Holterman Strain Barred Rocks. Trapped hatching eggs. Write for prices.

Krueper Poultry Farm & Hatchery
R. No. 3, Milan, Michigan

WHITE LEGHORN BABY CHICKS



COMMERCIAL MATING MICHIGAN ACCREDITED

FOR DELIVERY APRIL 12-18-25

10% DISCOUNT

FROM THESE CASH WITH ORDER PRICES

COMMERCIAL MATING CHICKS	Per 100	Per 500	Per 1000
	\$15.00	\$70.00	\$135.00

ODDS AND ENDS NOT ACCREDITED Per 100 \$10.00 Per 500 \$45.00

These Chicks are All Michigan Accredited. Order direct, sending Cash with Order, deducting 10% from the above prices, for April 12th, 18th and 25th delivery.

Illustrated catalog with description of Wyngarden Leghorns and Special Matings sent FREE on request.

Get our Special Price List for MAY and JUNE delivery.

WYNGARDEN HATCHERY & FARMS
BOX B ZEELAND, MICHIGAN

Michigan Hatchery Customer CLEARS

\$635.00 Above All Expenses on 200 Pullets

Another Reports \$618.00 Profit on 200 Pullets. And They were not Poultry Specialists, merely farm raisers. For Better Producing Baby Chicks, order our heavy laying, superior strain, Barron and Tancred Strain S. C. White Leghorns, Sheppards Anconas, and Holterman and Parks Strain Barred Plymouth Rocks.


ALL MICHIGAN ACCREDITED. Priced As Low As NINE CENTS Each.

Write us quick for immediate deliveries or later shipments. \$1.00 Down Books Your Order. Balance C. O. D. We Guarantee 100% Live Delivery.

PULLETS: Now is the time to place your order for 8 to 12 weeks old pullets for May and later.

MICHIGAN POULTRY FARM, Box 1, Holland, Michigan

MEADOW BROOK



Michigan Accredited Chicks—Every breeder approved by authorized State Inspectors.

S. C. White and Buff Leghorns (Dr. Heasley Egg Basket Strain) Barred Rocks R. C. R. I. Reds

Try chicks this year from Silver Cup winner. The above winning made December 1926 in Production and Exhibition classes in strong competition. The males and their brothers are among those heading our matings this year. We are the oldest hatchery in Western Michigan, 25 years in business. Have made as many winnings in the last five years as any other hatchery in Western Michigan. Our free catalog and price list tells all. A trial will convince you.

MEADOW BROOK HATCHERY, H. DeFree Sons, Proprietors, Box B, HOLLAND, MICHIGAN.

DEAN CHICKS

Michigan Accredited Chicks—also best strains of Barred and White Leghorns a Specialty—White and Silver Laced Wyandottes, White Rocks, R. I. Reds, together with expert selection of breeding stock, together with scientific incubation methods, assure husky, liveable chicks.

DEAN EGG FARM & HATCHERY
Birmingham, Mich. Box C

Established 1911—Free Catalogue—

WINNING AGAIN

HIGH Leghorn to date Missouri.
HIGH Leghorn to date Arkansas.
High Pen save one New York

BIG DISCOUNTS PULLETS & HENS ON 8-10 WEEKS

Also Chicks, Males and Mated Pens, selected and mated by Dr. Heasley himself, a nationally known Breeding Expert.

Get This Proven Blood and Save Money. Contest Pen averaged 240 eggs. Customer reports 240 egg average for whole flock. \$7.81 each official profit on Contest Pen. TANCREED, HANSON, ENGLISH, FERRIS (Heasley Bred) Blood. FREE Catalog tells all the facts.

10c per bird book your order and holds your shipping date.

DR. L. E. HEASLEY FARMS, Dept. 14, Grand Rapids, Mich.

American Chick Farm

Michigan Accredited Bred-to-Lay Chicks

Michigan Accredited. S. C. White and Brown Leghorns, Anconas, Black Minorcas, and Barred Rocks. Our Leghorns are large, deep bodied birds with full lopped combs.

WRITE for SPECIAL PRICE REDUCTION on MAY and JUNE DELIVERIES. Describes in full, gives full details of our matings and tells how to raise Baby Chicks for Greater Profit. Write for prices. FREE 1927 CATALOG.

We Guarantee 100% Safe Arrival in Good Health.

Member International Baby Chick Association

American Chick Farm, Box B, Zeeland Michigan

"CHICKS with a FUTURE"

MICHIGAN ACCREDITED Chicks from PURE BRED flocks. All parent flocks BLOOD-TESTED for the past three years.

	Per 100	500	1000
P. B. Rocks	\$15.00	\$72.00	\$142.50
S. C. White Leghorns	13.00	62.50	122.50

RICHARDSON HATCHERY Dundee, Mich., Box 10

BUY ASELTINE'S BLOOD TESTED PEDIGREED

Trapped Barred Rock and Hanson strain White Leghorns and join our family of happy prosperous poultry raisers.—Blood Will Tell.

ASELTINE POULTRY FARM, BURLINGAM, GRAND RAPIDS, MICHIGAN.



MARKET FLASHES



Plan Larger Grain and Potato Acreage

Cattle and Lambs Are Selling High

By W. W. FOOTE, Market Editor.

FARMERS everywhere are getting ready for sowing their grain and other spring work, and from all that can be learned from official sources, it looks like a considerably larger grain acreage than was put in a year ago, despite the disappointing low prices that have been paid, especially for corn and wheat in recent weeks.

It looks like a considerable expansion of the potato acreage this year, as the Department of Agriculture finds that potato growers are likely to plant 3,620,000 acres, or 15 per cent more than last year, and 17 per cent more than two years ago. A heavy gain is noted in Michigan, Wisconsin and Minnesota.

The Fall in Grain Prices

Within a short time all the grains sold at the lowest prices of the season, the decline in wheat from the previous high time several weeks earlier being about 11 cents per bushel for May delivery. Sales were made around \$1.34, comparing with \$1.59 a year ago. The lower prices started up quite a lively export demand for the better kinds of wheat, and there was a small advance. Plenty of wheat is left for all domestic and foreign requirements, and a short time ago the visible supply in the United States stood at 50,321,000 bushels, comparing with 33,674,000 bushels a year ago. At the same time the visible corn supply stood at 48,330,000 bushels, compared with 37,197,000 bushels a year ago; that of oats at 38,958,000 bushels, comparing with 53,973,000 bushels a year ago; that of rye at 14,365,000 bushels, comparing with 13,715,000 bushels a year ago; and that of barley at 3,281,000 bushels, comparing with 5,285,000 bushels last year. May corn has sold around 72 cents, about the same as at this time in 1926. May oats at 44 cents was a few cents above last year. May rye at \$1.02 compared with 88 cents a year ago.

Hogs and Provisions

It has been demonstrated repeatedly that only by keeping down market supplies of hogs to moderate numbers can prices be kept from declining, and even then sellers are greatly dependant upon buying of eastern packers in the Chicago stock yards, for the big local packers have assumed an extremely bearish attitude at such times as the receipts happened to be comparatively large. For weeks it has been evident that the market was weakened by the absence of speculation in the provision market and the great falling off in the exports of lard and cured hog meats, which resulted in the checking of outside competition, leaving more of our hog products for home consumption. Hog prices underwent some big declines, with the packers in control much of the time, but there were times when stockmen helped themselves by withholding supplies. Hogs continued to sell much lower than one and two years ago, but far higher than in other recent years, and choice light bacon hogs sold at a liberal premium over heavy lots because weighty swine comprised the great bulk of the daily offerings. Many farmers have made good profits by feeding low-priced corn to hogs, and a world of soft corn was utilized in this way. In some districts hog breeding has fallen off, and the year's receipts in western packing points have been far smaller than in recent years. Marketing hogs is very irregular, and following a recent week of much smaller Chicago receipts than usual, farmers rushed in about 70,000 hogs on the following Monday, bringing about a big break in prices. Hogs have sold of late at prices that looked very low when it was recalled that they brought a year ago \$10 to \$13.10 and two years ago \$11.40 to \$13.10. But three years ago they sold at \$6.65 to \$7.70, and they are higher than in most recent years. Choice light hogs still sell

far above the best heavy lots. Late hog sales were at \$9.65 to \$11.75.

Prime Cattle Go Higher

Most of the time enough beef cattle reach western packing points to meet the domestic beef requirements, there being no longer any important foreign outlet, but for many weeks there has been an increasing scarcity of well finished, long fed cattle of heavy steers, and these have undergone frequent advances in prices in the Chicago and other markets. Other grades of cattle sell much higher than in recent years, but heavy corn-fed steers have sold far above prices paid a year ago, while last year, as in most past years, yearlings sold at a premium on the approach of warmer weather. Recent sales of steers were made at \$8.65 to \$13.65, largely at \$9.25 to \$12.50, with the best yearlings at \$12.25 and the best heavy steers the highest since the fall of 1925. On a recent Monday some 1436 pound steers topped the

MARKETS BY RADIO

TUNE in M. B. F. markets, broadcast Monday, Wednesday, Thursday and Friday nights at 6:40, eastern time from WGHP. Broadcast at 6:15 on Tuesday evening. Wave length is 270 meters.

market at \$13.60, the next best sale being \$13 for some that averaged 1387 pounds. Seldom in the past has the cattle industry been so profitable, and the best lots are great money-makers. Fat cows and heifers sell at \$7 to \$11, and stockers and feeders are scarce with a good demand at \$8 to \$9.75, but not many over \$9 and no good ones below \$8.50. A year ago beef steers sold at \$7.60 to \$10.50 and two years ago at \$7.75 to \$12.50. Dairy cows are in good demand at \$75 to \$110, well-bred Holsteins going the highest. There was a late decline of 25 cents in stockers and feeders.

Illinois spring lambs, the first of the season, averaging 51 pounds, were sold in the Chicago market recently for \$21 per 100 pounds. Fed lambs advanced to \$17 on small receipts, comparing with \$13.75 a year ago, and sheep and yearlings were scarce and high, top yearlings being almost nominal at \$15. Feed-

ing and spring lambs were scarce at \$14 to \$15.

WHEAT

The wonderful spring weather we have been having has far from helped the wheat market. Present prospects for a good crop this year are such as to act bearish on prices. Some damage to the new crop is reported in the west but it does not seem serious. Wheat, in general, is selling fully 30c lower than a year ago.

CORN

There seems to be little change in the corn market, although the cash situation appears stronger and it is hoped that it will result in higher prices.

OATS

Oats follow other grains with the market featureless. Demand is fair and it is believed that oats are a good buy at present prices.

RYE

Opinions are bullish on rye. Export demand has declined but so have supplies so the position of the market has not changed.

BEANS

Beans appear to be about the most undesirable property one can own at present. The market is in a dull position and any attempt to learn the reason why ends up with a lot of question marks. Maybe the committee appointed by Hon. Herbert E. Powell, Commissioner of Agriculture, will find out what is wrong. Kidneys beans are quoted from \$4.90 for dark reds to \$6.75 for light reds.

POTATOES

Carlots of potatoes are unchanged and steady. Many guesses are being made as to this year's acreage and after summing them all up one arrives at the conclusion that it will be about the same as last year.

HAY

Receipts are not heavy and demand is slow. Pastures are coming along fine.

DETROIT LIVE POULTRY

(Commission merchants' gross returns per pound to farmers, from which prices 5 per cent commission and transportation charges are deductible.)
Geese steady, other poultry firm. Hens: Good selling colored under 5 lbs. 31c; over 5 lbs. 29c; leghorns, 28c. Cocks, 20c. Broilers, 1 1/2 to 2 lbs: Barred rocks, 55c; other colored, 49@51c; leghorns 45c; Springs: Soft meats, under 5 lbs. 30c; stags, 23@25c. Capons, fat, 7 lbs up, 35c. Ducks, white 4 1/2 lbs up, 38c; small-ror dark, 35c. Geese, 22c.

BOSTON WOOL MARKET

Heavy export business is the future of the market, about 2,000 bales going out of the country during the last 10 days of March. Prices are steady with Ohio grease at 45@46c.

DETROIT SEEDS

Clover, cash, domestic, \$27.00; imported, \$17.50; Alsike, \$24.00. Timothy, cash, old, \$2.45; new, April, \$2.65; May, \$2.70.

DETROIT BUTTER AND EGGS

Eggs are steady at 23 1/2 @ 24c per doz. for fresh firsts. Butter is firm with best creamery in tubs 48 1/2 @ 49 1/2 c per lb.

LIVESTOCK MARKETS

EAST BUFFALO, N. Y.—(U. S. Department of Agriculture)—Hogs: Heavyweights slow, others mostly steady; pigs higher up to \$12.75; few 160 to 180 lbs., \$12.25; 200 to 225 lbs., \$11.75@11.85; packing sows, \$9.75@10. Cattle—Nominally steady. Calves—Quality plain, market slow; few good to choice vealers around 50c lower at \$15.50. Sheep—Quality plain, nominally steady to weak; woolled lambs eligible around \$16.50; clipped kinds around \$15.

CHICAGO.—Livestock trade lacked action Saturday, with most of the stock going direct to packers.

Demand for hogs was slow but sellers held for steady values. Most of the 3,000 arrivals went to packers and supplies were hardly large enough to test the trade. Choice lots sold at \$11.70@11.75, compared with \$12.25 paid a week ago. Most good heavy butchers brought \$10.75 and down on a steady market.

Only about 200 cattle arrived and trade was only nominal. For the week the market was uneven. Prime heavy steers sold to \$13.65 for the year's high, and best kinds closed strong to 25 cents higher. Medium and plainer grades however, were off that much. Fat cows gained 25 cents and bulls close 10@15 cents higher. Calves up about 50 cents.

Nearly all of the 5,000 sheep and lambs went direct to packers. The market was nominally steady. Fat lambs closed 35@50 cents higher for the week, with shorn lots showing most gain. Wool lambs were quoted at \$16.40, with best shorn lots at \$15.10. Shearing lambs were up 25@40 cents and sheep gained 25@50 cents, with best light ewes to \$10.50.



Week of April 10

PRECIPITATION and temperatures will both register below the seasonal normals for the week beginning April 10th in Michigan.

During the first few days of the week the weather will be generally unsettled with threatening with scattered light showers or possible snow flurries in some of the northern counties.

Temperatures during early part of week will be warm but about the middle of the week they will change to lower readings.

At about the same time the sky will clear off. However, this will only be a brief spell as the latter days of the week will again become unsettled.

Week of April 17

Temperatures during the greater part of this week will still average below the normal. Precipitation will be more plentiful.

While there will be cloudy and threatening weather during early part of week, we also believe there will be a strong force at work to clear up the atmosphere. As a result we look for rather changeable or contrary conditions.

There will be heavy rains and high winds from about the middle of the week until shortly after but as the end of the week approaches the sky will clear and cool, fair weather may be expected.

We Beat Weather Bureau Again

The weather bureau's analysis of the winter season shows the state received less than 75 per cent of a normal amount of precipitation. Pritchard's Weather Forecast preceded the government report by several months in this paper with the following prediction: "Precipitation will not be as heavy this winter as some have been in the state."

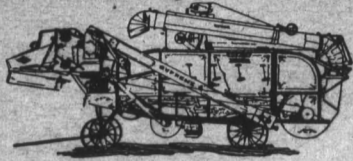
THE BUSINESS FARMER'S MARKET SUMMARY

and Comparison with Markets Two Weeks Ago and One Year Ago

	Detroit Apr. 4	Chicago Apr. 4	Detroit Mar. 23	Detroit 1 yr. ago
WHEAT—				
No. 2 Red	\$1.31 1/2	\$1.33 1/2	\$1.28	\$1.72
No. 2 White	1.32 1/2		1.29	1.73
No. 2 Mixed	1.31 1/2		1.27	1.72
CORN—				
No. 2 Yellow	.78		.75	.74
No. 3 Yellow	.75		.71	.69
OATS				
No. 2 White	.51	.48 1/2	.50	.46
No. 3 White	.48	.44 @ .45 1/2	.47	.45
RYE—				
Cash No. 2	1.05		1.00	.87
BEANS—				
C. H. P. Cwt.	4.35		4.35	4.15
POTATOES—				
(New) Per Cwt	2.50	2.10	2.50	4.70 @ 4.83
HAY—				
No. 1 Tim.	17 @ 18	19 @ 20	17 @ 18	23.50 @ 24
No. 2 Tim.	15 @ 16	17 @ 19	15 @ 16	21 @ 22
No. 1 Clover	17 @ 18	20 @ 21	17 @ 18	20 @ 21
Light Mixed	16 @ 17	19 @ 20	16 @ 17	22 @ 23

Monday, April 4.—All grains are featureless. Bean market dull. Potatoes steady. Butter and eggs in demand. Country dressed calves easy.

OWN YOUR OWN HUBER SUPREME THRESHER



Own your own Huber Supreme Thresher and save your grain—thresh when weather conditions are just right. "Supreme" is roller-bearing equipped—runs light—great for two and three plow tractor power. Moderately priced—threshes clean—economical. Get full information today. Fully illustrated catalog FREE.

THE HUBER MANUFACTURING COMPANY
Dept. D. Marion, Oht.

SEED CORN

Michigan-Grown Early Varieties—Supply Limited

Polar Yellow Dent—The new Frost-Resisting Variety. Prices: Peck, \$2.50; Bushel, \$8.50.

First Choice Yellow Dent—(90 day Early Yellow) Prices: Peck, \$2.25; Bushel, \$7.50. Bags Free.

The two varieties below were grown in Northern Ohio

Early White Cap Yellow Dent, Peck, \$1.45; Bushel, \$5.00.

Golden Glow or Murdock Peck, \$1.00; Bushel, \$5.50. Bags Free.

This Seed Corn shows a germination of 90 per cent and over. Samples furnished free on request.

ORDER TODAY

S. M. ISBELL & COMPANY
458 Mechanic St. (77) Jackson, Mich.

THRIFTY CALVES raised without Milk

Farmers by the hundreds are making a double profit—one on milk and one on calves—by feeding

Ryder's Cream Calf Meal

(with concentrated sweet skim milk)

Don't sacrifice milk profits. Grow stronger, healthier calves with this unequalled substitute for milk. Ryder's Cream Calf Meal is prepared from the very choicest materials, especially milled and steam cooked, dried and remilled. Try a bag. Watch how quickly your calves develop into sturdy stock while you sell the milk. For sale at your dealer's or write: RYDER & CO., 5434 W. Roosevelt Rd., Chicago



BUSINESS FARMERS EXCHANGE

RATE PER WORD—One issue 2c, Two issues 15c, Four issues 25c.

No advertisement less than ten words. Groups of figures, initial or abbreviation count as one word.

Cash in advance from all advertisers in this department, no exceptions and no discounts.

Forms close Monday noon preceding date of issue. Address:

MICHIGAN BUSINESS FARMER,
Mt. Clemens, Michigan.

FARMS

FOR SALE, UNIMPROVED SHEEP RANCH—160 acres and up—\$6.00 to \$10.00 per acre. Easily cleared. Small down payment—balance payable from alfalfa seed crops harvested from small acreage yearly if desired, in place of yearly cash payments, also sweet clover seed and Canada field peas. Presque Isle County alfalfa yields about 7 1/2 bushels per acre. In no section can grass fat baby mutton pay out so well, nor can any combination of farm crops entailing so little capital and energy return the profit obtainable from a band of oves and alfalfa seed crops—as in Presque Isle County. Come up and see—those who are ambitious to own a self supporting home. I will feed you and bed you free, while you are getting an eye full. Make appointment so I can arrange to be on hand. John G. Krauth, Millersburg, Michigan.

FOR SALE, 120 ACRES, GOOD LAND AND BUILDINGS. Fine location near Three Rivers, Michigan. Most land in alfalfa. To close estate, J. O. Schurtz, 1935 Linden Ave., Grand Rapids, Michigan.

FOR SALE, 240 ACRES, PARTIALLY CLEARED, with spring creek. Good house and cellar, shed, barns, small orchard. Good pasture. Priced right for quick sale. Thomas McLaughlin, Sears, Michigan.

82 ACRES, GOOD LOCATION. MUST SELL. Root Bros., Kendall, Michigan.

PET STOCK

FERRETS, HAND TRAINED, TAME FEMALES \$5.00, Males \$4.75. Will ship C. O. D. Instruction book free. Levi Farnsworth, New London, Ohio.

LEGISLATURE PONDERES FARMERS PROPERTY RIGHTS

(Continued from Page 4)

and research laboratory at Ann Arbor.

Probably the most important educational measure considered thus far this session was Rep. Turner's bill setting aside two million dollars of the receipts from the State corporation tax for the relief of the more needy school districts where the school tax rate is excessively high.

Sen. Herrick's bill, amending Michigan potato grades, has been approved by both branches of the Legislature and sent to the Governor for his signature.

Rep. Douglas Black of Twining would require every person over the age of sixteen who wanted to fish to secure an angler's license at the cost of \$1.00. The revenue so derived would be used by the State to purchase water front property along lakes and rivers.

Sen. Horatio S. Karcher of Rose City is backing an angler's license to apply to the fishing of trout and bass.

The Senate unanimously approved Senator O'Connell's bill to provide for the payment of bounties on coyotes, wolves and wildcats and has taken similar action on Rep. Green's bill to pay damages caused by bears.

Rep. Walter J. Thomas of Constantine has introduced a bill to prohibit the hunting of any fur bearing animals with dogs. Rabbits would be exempted from this proposal.

By a vote of 61 to 10 the House approved Rep. Armstrong's bill which would give the State Public Utility Commission authority to regulate radio broadcasting originating within Michigan.

Rep. Black's proposal that the final date for the payment of taxes without the added three per cent penalty be postponed from January 10 to February 10, was approved by the House 87 to 7.

There are more than 750 bills now pending before the Legislature and they expect to adjourn April 30.

SEEDS AND PLANTS

WOLVERINE OATS SOLD OUT. IMPROVED Robust beans absolutely pure, seven dollars per hundred, freight prepaid. American Banner Wheat. A. B. Cook, Owosso, Michigan.

BUY YOUR GRIMM ALFALFA SEED DIRECT from the introducer, and know that your foundation stock is pure, pedigreed seed, bred from the original Grimm strain. Acclimated to severe northwest temperatures since 1857. A. B. Lyman, Introducer, Excelsior, Minnesota. The Home of Grimm Alfalfa.

HARDY ALFALFA—CLOVERS AND ALL FARM or Garden Seeds direct from growers at money saving prices. New Seed Book. Free! Farmer Seed & Nursery Co., 71 First Avenue, Faribault, Minnesota.

FOR SALE UNHULLED SWEET CLOVER seed. Eleven cents per lb. Clarence Clark, B2, Mesick, Michigan.

CHOICE SEED SPELTZ AND CERTIFIED WISCONSIN pedigreed Barley, \$1.50 per bushel. Harry Box, Lansing, Michigan.

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WANTED IN LOTS OF 50 BUSHELS OR MORE, Irish Cobbler potatoes. Firsts and seconds. Write lowest prices. C. S. Bingham, Corunna, Michigan.

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SPECIMENS WANTED, METEORITE OR NAT- ural metallic iron. Stuart Perry, Adrian, Mich.

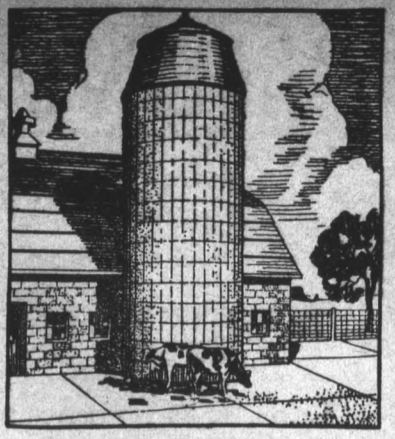
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MATTRESSES MADE ANY SIZE, LOW FAC- tory prices. Catalog Free. Peoria Bedding Company, Peoria, Illinois.

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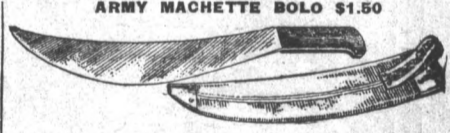
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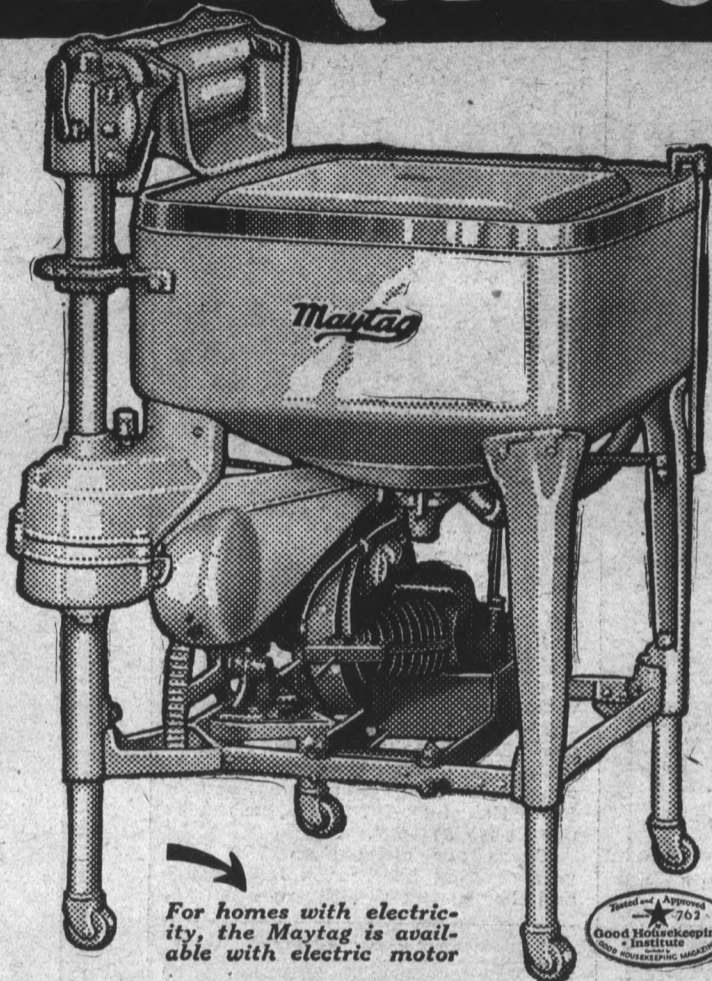
NOTHING but your own judgment, after you wash with a Maytag in your own home, need influence you to keep it. You risk nothing, pay nothing until the Maytag has sold itself to you by its faster, cleaner, more convenient washing.

If you have no electricity in your home, ask for a Maytag with the famous Maytag Gasoline Multi-Motor. It gives the Maytag its own in-built power plant, as simple, efficient and economical as an electric motor. If you have electricity, ask for the Maytag with electric motor.

The Maytag's seamless, heat-retaining, cast-aluminum tub holds four gallons more than ordinary washers. Washes clothes cleaner in half the usual time, and without hand-rubbing anything—a complete washing in an hour.

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Deferred payments you'll never miss



FREE TRIAL

Write or telephone for a Maytag, either electric or gasoline powered. Do your next washing with it. You will discover many delightful, helpful advantages. If it doesn't sell itself, don't keep it.

[F-5-27]

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Albion.....	Albion Maytag Co.
Algonac.....	C. F. Bertrand
Allegan.....	Vos Electric Co.
Alma.....	Alma Maytag Co.
Almont.....	Pollard Hdwe. Co.
Alpena.....	J. A. Smith
Ann Arbor.....	Ann Arbor Maytag Store
Armada.....	Russell J. Lawrence
Bad Axe.....	Slack Brothers
Bangor.....	J. G. Miller & Son
Battle Creek.....	Battle Creek Maytag Co.
Bay City.....	Walton-Morse Shop
Beaverton.....	A. T. Brown, Jr.
Belding.....	Brown-Hall Co.
Belleville.....	John E. Rice
Benton Harbor.....	Cutler & Downing
Berville.....	Parker Hdwe. Co.
Big Rapids.....	J. R. Bennett & Son
Birmingham.....	Hawthorne Electric Co.
Blanchard.....	N. C. Mason
Brant.....	A. J. Locke
Britton.....	Alexander Gibson
Bronson.....	Forbes Maytag Co.
Brown City.....	Lorn Koyl
Buchanan.....	Hamilton & Anderson
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Cadillac.....	Kryger & Currier Furn. Co.
Caledonia.....	Wegner & Clemens
Capac.....	John A. Bower
Carleton.....	E. W. Hartsig
Cero.....	Fred J. Purdy
Carson City.....	M. Harden
Cassopolis.....	Hamilton & Anderson
Cedar Springs.....	John Buecus
Centerline.....	Rinke Hdwe. Co.
Charlotte.....	Charlotte Maytag Co.
Cheboygan.....	Michigan Public Service Co.
Chelsea.....	Chelsea Hdwe. Co.
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Clare, Clare Hdwe. & Implt. Co.	
Coldwater.....	Forbes Maytag Co.
Coloma.....	Coloma Hdwe. Co.
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Coopersville.....	Durham Hdwe. Co.
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Croswell.....	C. W. Lindke
Dearborn.....	Nuendorf Hdwe. Co.
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Deckerville.....	Stoutenburg & Wilson
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City	Dealer
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Dundee.....	Cauchie & Gray
Edmore.....	Edmore Hdwe. & Implt. Co.
Elkton.....	George Wilson & Son
Elmira.....	S. J. Burdo Gen. Store
Elsie.....	M. E. Williams
Ewart.....	W. B. Orr
Fairchild, Fairchild General Store	
Farmington.....	N. J. Eisenlord & Son
Fennville.....	Dickinson Brothers
Fenton.....	E. A. Lockwood
Flat Rock.....	M. F. Keenan
Flint.....	Flint Maytag Co.
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Fremont.....	Henry VanTatenhove
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Grand Haven.....	Grand Haven Maytag Co.
Grand Ledge.....	Grand Ledge Maytag Co.
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Grayling.....	Grayling Electric Co.
Greenville.....	Brown-Hall Co.
Hale.....	Nunn's Hardware Co.
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Muskegon.....	N. G. Vanderlinde
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Ovid.....	Marshall & Olson
Owosso.....	Fleming Maytag Co.
Oxford.....	Johnson Hdwe. Co.
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Paw Paw.....	H. C. Waters & Co.
Perrinton.....	E. H. Lucas
Petersburg.....	Rann & Hart
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City	Dealer
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Pontiac.....	Pontiac Maytag Co.
Port Hope.....	Engle & Smith
Port Huron.....	Port Huron Maytag Co.
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