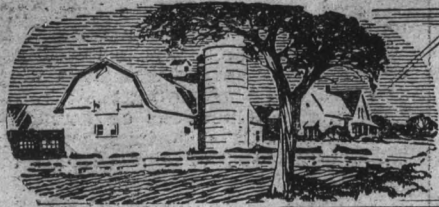


VOL. XV, No. 1

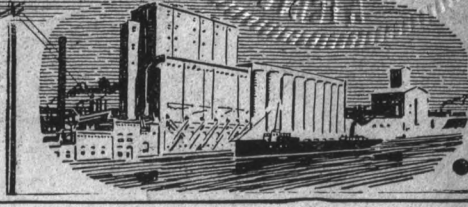
*The Michigan*

SEPTEMBER 10, 1927

# BUSINESS FARMER



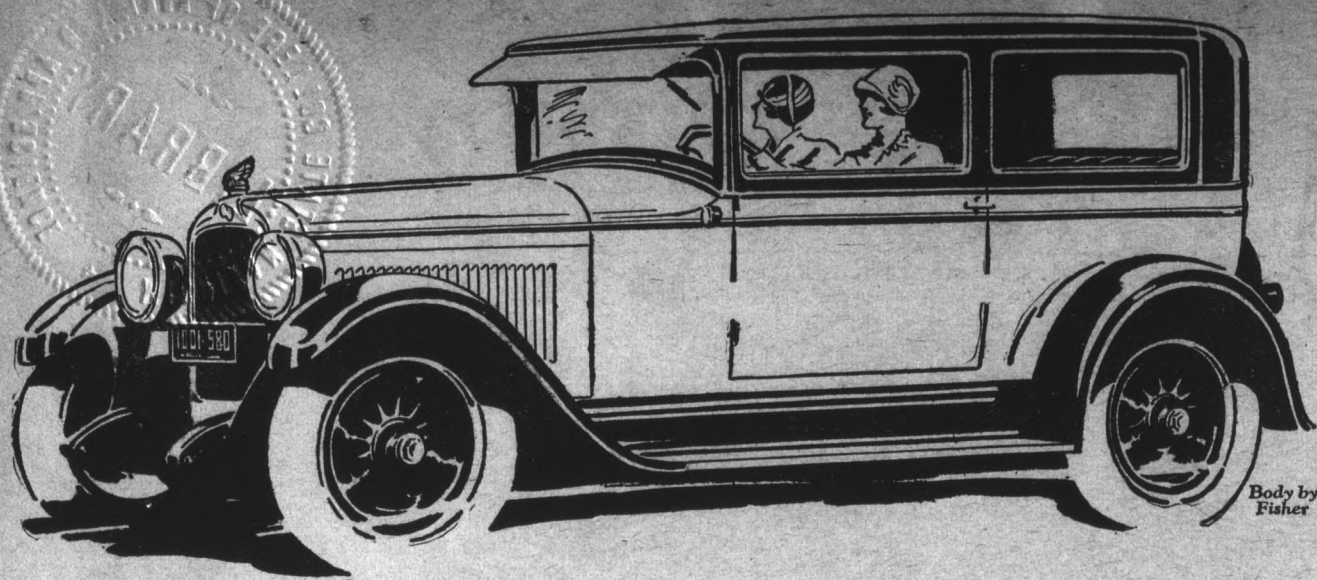
*An Independent  
Farm Magazine Owned and*



"DON'T YOU WISH YOU HAD A PIECE LIKE THIS?"

**In this issue: "Mother Goes To Camp" — "Gets Thieves, Ducks and \$50.00 Reward" — "Farmers Service Bureau" — "Thru Our Home Folks' Kodaks" — "Broadscope Farm News and Views" — Non-sectarian Sermon—and Many Other Features**





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New lower prices on all passenger car body types.  
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The New Oakland All-American Six, \$1045 to \$1265. All prices at factory. Delivered prices include minimum handling charges. Easy to pay on the General Motors Time Payment Plan.

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Kill this fellow before he ruins you and your crop! Government bulletins say: "Utilize as much of the corn crop as possible through the silo since the fermentation kills all the insects."

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will not only kill the dread borer, but will save your crop. Pays for itself the first year. Save by buying now. Easy terms. Write for free book on silos and building tile.  
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The Business Farmer, Mt. Clemens, Mich.

### 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 80 Days' FREE Trial, the NEW Low Model Belgian Melotte Cream Separator. In the NEW Melotte you NOW have a greater convenience and all-around satisfaction than was ever known before.

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If your John Deere Dealer can't supply you, write us. FREE BOOKLET tells how to mix, and use concrete, covers mixtures required, describes the Handy Mixer. Write today to John Deere, Moline, Ill. Ask for booklet MT-593

### HOME PRECEDES SELF IN WOMEN'S THOUGHTS

THE inherent unselfishness of farm women seems to be proved by the questions that these women asked during the tour recently completed by the home convenience truck from Michigan State College, according to an announcement by specialists from the agricultural engineering and home economics departments.

Farm women want to know first how to make their home more attractive for their families and second how to save themselves steps and effort in performing their household work. Questions on attractive floor and wall coverings were the most numerous of the queries answered by the specialists.

Exhibits of septic tanks for the disposal of the household wastes, and economical methods of installing water systems were also magnets that assisted in bringing 4,032 people to the 116 meetings held during the tour. The truck visited thirteen counties during the summer.

Through the cooperation of the State Board of Health, 635 samples of well water were collected for analysis in the state laboratories. Reports of the results of the analysis of each sample will be sent to the person interested.

The economy of space used in placing the exhibit of bath room fixtures in the truck convinced many people that they could install these fixtures in their homes without expensive alterations of rooms in their homes.

### EATON FARMERS BUY KENTUCKY JERSEYS

J. H. FORELL, president of the Eaton County Jersey Breeders' Ass'n, and Clair C. Taylor, county agricultural agent, recently returned from Shelbyville, Ky., where Mr. Forell purchased twenty head of Jersey cattle to bring to Michigan.

### SHORT COURSE FOR HATCHERYMEN

MICHIGAN hatcherymen will be getting back to school when they attend the short course at M. S. C., September 12 and 16. The course will be divided into two sessions. Persons taking the course who have not attended a poultry judging school conducted during 1926, conducted by the college, will be required to attend the opening session, September 12 and 13, and stay through the remainder of the week. Others will start the morning of the 14th and continue through the 16th.

### LOEB FARMS TO BE DISCONTINUED

LOEB FARMS, near Charlevoix, one of the show places of northern Michigan is to be discontinued, according to reports, and the purebred Holstein cattle, Belgian horses and Duroc Jersey hogs will be sold at public auction this fall. The estate, which has a frontage of four miles on Lake Charlevoix, will be opened to development.

### STATE BLUEBERRY CROP HALF AS HEAVY AS 1926

MICHIGAN'S crop of blueberries this season will be about half that of 1926, present railroad shipping information indicates. Shipments will not run much over 15,000 crates, as compared with 28,000 crates last season, comparative records show.

### SEVERAL INTERESTING RELICS

ONE of our Gratiot county subscribers, Mr. P. H. Estee, has several old interesting relics in his possession. Among these is a Bible dated 1766. The old book is in fairly good condition. Another one of these relics is a ballot box which was used at the first election ever held in Isabella County. This was in 1855 and Kingsley S. Bingham, first governor of Michigan, was elected at that time. Still another relic is an ear of sweet corn that Mr. Estee's sister had at the time of her death which occurred in 1862. This ear of corn has been kept in the family ever since, and is just as hard as flint. He believes it is the oldest ear of corn in the State and is wondering if there is anyone who has one they claim to be older.—L. C. R.

Praises be to the most useful, most truthful, most helpful and most comforting magazine published.—N. C., Hastings, Michigan.



# The Michigan BUSINESS FARMER

The Only Farm Magazine Owned and Edited in Michigan

Published Bi-Weekly at  
Mt. Clemens, Michigan.

SATURDAY, SEPTEMBER 10, 1927

Entered as 2nd class matter, Aug. 22, 1917, at  
Mt. Clemens, Mich., under act Mar. 3, 1879.

## Mother Goes To Camp

Washtenaw County Farm Women Desert Families

By PROF. MARION R. HOFFMAN

Home Furnishing Specialist, Michigan State College

WESTERN UNION TELEGRAM:  
To—Rural Women of Washtenaw County,  
Camp Newkirk, Dexter, Michigan  
Men and children of Washtenaw county  
starving! Women gone to camp.  
Signed—Social Service Committee

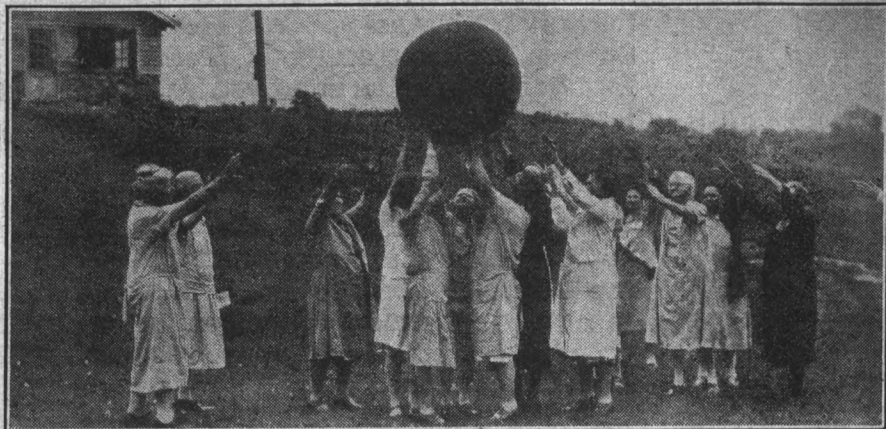
THIS message was received by the 53 women at Camp Newkirk near Dexter, Michigan. These women, who came from all parts of Washtenaw county, camped five days beginning August 15, at the Washtenaw county Boy Scout camp on the banks of the Huron river. They left their cares, children, and even their grandchildren and threshers at home; packed their bags, and came to enjoy their vacation.

This was the fourth and largest annual camp for the rural women of Washtenaw county and was organized by Mr. H. S. Osler, county agricultural agent. Since Mr. Osler is the county representative of the extension service of the Michigan State College, part of the home economics extension staff was called upon to assist with the program. Mr. Osler and the camp committee, which was composed of Mrs. Eugene Strang, Mrs. Albert Koch, Mrs. G. V. Cook, Mrs. Howard Ball and Mrs. Fred Leverette, planned that each day and evening should be full of worthwhile things for the women. As the following will show, their days together were divided into a time for study, a time for play and a time for rest.

On Monday, August 15th, the camp began with the enrollment of the women and the assignment to their tents. Music, a talk by Mrs. Louise H. Campbell, state home demonstration leader, Michigan State College, on her trip through the south this summer, and a talk by Miss Muriel Dundas, a nutrition specialist from the Michigan State College, who had charge of the camp

regulations, were interesting to the women and kept them from being homesick. That evening some camp rules were formulated. The most important one was that the camp should be quiet from 9:30 at night until 7:15 o'clock in the morning. Tuesday morning the women were given a glimpse of New York City by Miss Dundas who had spent the past year there in study at Columbia University.

All recognize that the home is an important factor in the lives of every one, and that a beautiful home does much to influence the members of it favorably. Lamp shades give touches of beauty and "hom-i-ness" to a room. The women were interested in making them and spent parts of Tuesday, Wednesday and Thursday in this work, and in making braided rugs. Since the color and the design of both the braided rug and lamp shade are important, instruction was given in these as well as in the construction of the articles. This study was conducted by Mrs. M. F. Hoffman, Home Furnishing Specialist, Michigan State College. As a result of this work thirty-five lamp shades were made, and many braided rugs started, which will be finished at home.



Did everybody have a good time at the Washtenaw county women's camp? If they did not it was their own fault because there was something doing every moment. Here you see the "girls" enjoying a few moments play.

Mrs. Maria Peel, Friend of the Circuit Court and Probation Officer of the Juvenile Court, gave an interesting talk on "Delinquency in Children" Tuesday afternoon. She expressed the thought that if there were more groups of women like this group of campers, who were really interested in studying home problems, there would be less work for the courts of the county.

### Features on Wednesday

The special features of the Wednesday program were the demonstrations in the afternoon which were given by Miss Mary I. Barber and Miss Ina Lindman. Miss Barber is from the Kellogg Company of Battle Creek, and gave a talk on the use of honey in cooking. She pointed out

the necessity of every one eating foods each day which will produce energy, growth and tissue repair, and a well regulated body. She spoke about honey being an energy producing food of high value because it gives minerals to the body as well as producing energy and heat.

Miss Lindman, of the Ball Brothers Jar Company, taught the women the new tricks of cutting up and canning chicken. She also solved many questions in canning of vegetables and fruits. The attendance of 52 visitors at this meeting proved that these demonstrations were special features.

Mr. A. M. Babcock, of the Fireside Industries, Adrian, Michigan, came to camp on Thursday afternoon to tell the women about the interesting things that can be made at home and sold. If one belongs to the Fireside group she may secure articles to decorate which can be readily sold. Some of the articles decorated at the Fireside studio which he showed the women were scarfs, lamp shades, and pocket books.

The need of a beauty specialist after a strenuous week at camp was anticipated by the committee. Miss Carrie C. Williams, clothing specialist from Michigan State College, came Thursday afternoon to talk on "Good Grooming." Friday she gave talks on "Personal Grooming" which included the care of the hands and hair. She stated that in the use of cosmetics one must be careful to use only enough to look natural, and

(Continued on page 20)



Prof. Hoffman



Just to prove to the men folks that the wives do not play all of the time when they go to camp, we are publishing this picture. Notice how interested they are with their new lamp shades.



Mr. Alex MacDonald of Houghton Lake, had three valuable ducks stolen, but the fifty dollar reward he received from M. F. F. paid for them twice over. With him in this picture is Mrs. MacDonald and their daughter.

FIFTY dollars for three ducks! That's a pretty good price, isn't it? Alex MacDonald, of Houghton Lake, had three that he got that much for, and he still had the ducks although they were dead. However, these were not ordinary ducks. They were domesticated Mallards which he had trained for the duck hunting season on Houghton Lake, and he declares they were the finest decoys that he has ever owned.

Mr. MacDonald had about ten of these ducks which he prized very highly due to the time he had spent in training them. On the evening March 22, these ducks were swim-

ming on a trout stream which runs through the MacDonald farm. Two strangers, who claimed to be trappers, parked their Ford car near the house and set out to follow this trout stream. This made MacDonald rather uneasy about his ducks, so he followed the men's tracks in the snow to the spot where the ducks had been. But where were the ducks? All that was left was blood upon the snow and blood stained clubs lying nearby. MacDonald at once returned to the car, took the license number, and then waited for the men to appear. When they finally came, he spoke to them about what he had seen and suggested that they had done away with the ducks. They were indignant and threatened to engage in fistic combat.

As MacDonald had no proof that they had stolen his ducks, he let them drive away and then followed their footprints back to where they had dressed three of the ducks and buried them in the snow. Cracked corn was found in the crops of the ducks which proved that surely they were not wild ducks. Further investigation of the tracks in the near vicinity showed that the men had

approached the car but having evidently seen him, they had turned back and buried the ducks in the snow, and then proceeded on to the car from another direction.

MacDonald returned to the house and notified his father-in-law, Dr. Sturge, owner of the farm, who came out with Deputy Sheriff Lockery early the following morning, March 23. After investigating they found that seven of the ten ducks in the stream had been scared away, but had returned during the night. Evidently the thieves thought that three ducks would be plenty for one meal.

The deputy sheriff investigated thoroughly, and then returned to town and swore out a warrant against Howard Jordan and "John Doe." He obtained Jordan's name through the license number of the car.

The two men, who later turned out to be brothers, Carl and Howard Jordan, had a camp located on the Muskegon river. Deputy Sheriff Lockery went to this camp immedi-

ately after obtaining the warrant but found them not at home. However, he waited for them to return, and you may be sure they were somewhat surprised and not at all pleased when they saw the reception committee which awaited them.

Trial was held on March 28 and both prisoners entered a plea of "guilty," they were convicted and fined \$25.00 and costs each. They were then ready to admit that from then on whenever they felt the craving for domesticated ducks, they would either buy them or go without. They also were of the opinion that when stealing, it is much safer to leave your car at home in the garage as it is a very easy matter to trace a man through the license number of his car.

Mr. MacDonald received a check for \$50 from THE BUSINESS FARMER for his good work, and thus closed another chapter in our fight to drive the chicken thieves out of Michigan. THE BUSINESS FARMER is mighty glad to pay rewards for such cases as the above, because it feels that it is doing more to rid Michigan of the thieves in this way than it could possibly do in any other.

## Gets Thieves, Ducks and \$50.00 Reward

By LEE GRINNELL



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—the secret of successful dairying

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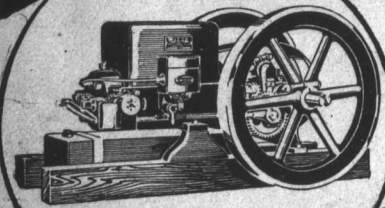
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BB-9

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50 NEW Features!



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**Small EASY Payments!**

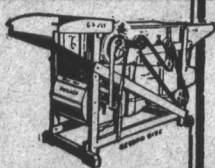
With my liberal EASY Terms the WITTE Engine will pay for itself! Runs on ANY fuel. Big surplus of power. Starts right off at 40 degrees below zero. Parts INTERCHANGEABLE. 4 Cycle, throttling governor, valve-in-head motor type. Semi-steel construction. Comes completely equipped with WICO magneto. 50 NEW features. Small Easy Payments. No interest. Write for new FREE book. Sizes 1 1/2 to 30 H. P. Engines, also 3-in. I Saw Rigs and Pump Outlets. Get my unhealed of Lifetime GUARANTEE. Write TODAY.

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### LET FIELDS ON SHARES

What is the rule for letting fields out on share? I rented out some fields of barley and oats. I get one-half. Should I furnish one-half of twine and pay one-half of thresh bill? Kindly let me know what is rutable. —W. H. S., Beaverton, Mich.

ANDLORD renting on above conditions should pay one-half of above mentioned items as indicated, tenant furnishing all labor and one-half of above expense as preparing for seeding, harvesting, and threshing. —F. T. Riddell, Research Assistant, M. S. C.

### LINE FENCE

If I build my end of line fence, can I make the man build his end of the fence on the line between my land and his land? I want my land for pasture. The man owning land next to mine says he doesn't have any fence for he hasn't worked the land. —F. B., Pierson, Mich.

YOUR adjoining neighbor would have to keep up his share of the fence provided both farms are improved farms. —Legal Editor.

### ICE DOES NOT KEEP

I am keeping my ice in under the barn bank grade in a place once intended for a root cellar but being so cold in there in the winter I put the ice in there for two years, but it melts so fast. I put up 80 cakes last winter and did not use more than 25 as it melted so fast. The walls are all four sides concrete and even a cement cover on top, it being air tight with a dirt floor. What do you think, can this place be made to keep ice or will I have to build a new ice house? —H. M., Pigeon, Mich.

TO prevent ice from melting requires that a mass of ice be surrounded by some kind of insulating material. This may be built into the wall of the building or some temporary material as sawdust placed between the building wall and ice. Concrete is not a good insulating material. If you use approximately a foot of sawdust around the ice and a foot or more over the top, you should be able to keep ice in the root cellar.

There are two other requisites and these are that the space above the ice should be ventilated and that you have drainage beneath. —F. E. Fogle, Assistant Professor of Agricultural Engineering, M. S. C.

### MEASURING HAY

How can I measure a mow of hay in the barn? The dimensions of the mow are 32 ft. long, 12 ft. wide and 12 ft. deep. How many square feet does it take for a ton of hay? It has been standing about 40 days now. —J. F. M., Sault Ste. Marie, Mich.

THE rule for measuring hay in a mow is to allow 500 cubic feet per ton. Allowances should be made for the kind of hay and the length of time that it has to settle and the amount of hay piled above. Hay in the bottom of a deep mow will be perhaps 20% heavier than hay

towards the top. Alfalfa usually weighs more than other hay and the finer the hay the greater the weight.

A mow 32 feet long, 12 feet wide, and 12 feet deep, using 500 cubic feet per ton would contain a few cubic feet over nine and one-fifth tons. —F. E. Fogle, Assistant Professor of Agricultural Engineering, M. S. C.

### YELLOW DOCKS FOR GREENS

Can you tell me whether the dock, called yellow dock is poisonous when used as greens? We have always used curled dock and regarded the other as unfit for use. But recently I read in a farm paper that it was good for greens. The dock to which I refer is much like the curled dock but the leaves are more of a reddish tinge and the leaves are straight or very slightly crinkled at the edges. Its habits of growth are much like the curled variety. —A. E., Traverse City, Michigan.

IN reality the yellow dock is the same as the curled dock, Rumex crispus. The plant you referred to as yellow dock is Rumex obtusifolius. This dock has a larger broader leaf and is often slightly tinged with red; it is sometimes called the broad leaf or bitter dock.

I have never heard that the broad leaf dock is poisonous, in fact I should be inclined to think it could be used as greens, though the narrow leaf or curled leaf dock is the one usually picked. —H. T. Darlington, Assoc. Professor of Botany, M. S. C.

## 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.

- No. 1.—POULTRY RATIONS.
- No. 2.—MODERN WATER SUPPLY.
- No. 3.—SOIL FERTILIZERS.
- No. 4.—SEED CORN CURING.
- No. 5.—GOSPEL OF GOOD FEEDING.
- No. 6.—BEFORE YOU INVEST.
- No. 7.—FARM SANITATION.
- No. 8.—FIRST MORTGAGE BONDS.
- No. 9.—FROM EGG TO MARKET.
- No. 11.—MINERALS AND FEEDING.
- No. 12.—LINSEED OIL MEAL.
- No. 13.—FIGHT THE CORN BORER.
- No. 14.—UNDER-GRADE APPLES.
- No. 15.—RAISING APPLES.
- No. 16.—TIRE CARE.
- No. 17.—FARMERS' TAX GUIDE.
- No. 18.—BARN AND HOW TO BUILD.
- No. 19.—CONCRETE BUILDINGS.
- No. 20.—MOTHS AND BEETLES.
- No. 21.—FEEDING FOR EGGS.
- No. 22.—CHICK CARE AND FEEDING.
- No. 23.—BETTER GRAINS AND HAY.
- No. 24.—100 FOODS FROM 4 RECIPES.
- No. 5.—FARM LEASE SYSTEMS.

Bulletin No. 26.—STUDIES IN ORCHARD MANAGEMENT, WITH SPECIAL REFERENCE TO CHERRY PRODUCTION. Mr. A. J. Rogers, Jr., editor of this bulletin, purchased a fruit farm in Benzie county sixteen years ago and during this time he has kept a detailed record of expenditures not only for the farm as a whole but for individual fields and plantings. The bulletin is an account of these farming and orcharding operations.

## Where Our Readers Live

Haven't you a picture of your home or farm buildings that we can print under this heading? Show the other members of The Business Farmer's large family where you live. Kodak pictures are all right if the details show up well. Do not send us the negatives, just a good print.



### FROM HILLSDALE COUNTY

Mr. and Mrs. Victor V. Hahn live on the Vincent L. Hurd farm in Hillsdale county. Mr. Hahn is manager of the farm.



# THRU OUR HOME FOLKS' KODAKS



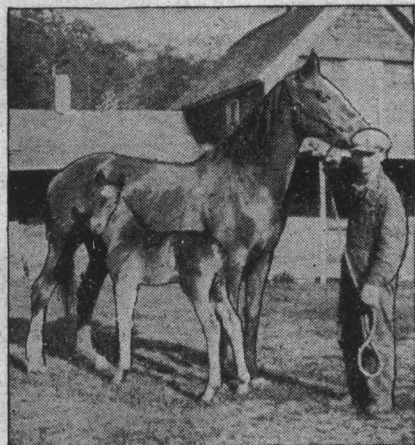
**FIVE GENERATIONS.**—According to Mrs. G. Wilbur, of Alger county, this is a picture of five generations. Left to right, they are, Mrs. H. Fisk, Mrs. G. Wilbur, Mrs. A. F. Vance, Mrs. Fred Posont and Alfred Joseph Posont.



**THE YOUNG HUNTER RETURNS.**—Did he shoot anything? Well, he is carrying one squirrel. The hunter is Roy Hecht, of Tuscola county, and his faithful dog's name is Bushie. Otto J. Hecht, of the same address, sent the picture.



**"WHOA, MAUD!"**—"This is my nephew Ray Miller, son of Mr. and Mrs. S. S. Miller, of Wexford county," writes Dora R. Freel, of Wexford county. "Ray and his friend have great times together, one enjoying it about as much as the other."



**"ELMER, BELL AND BABE."**—"Elmer is my brother," writes Elsie Ellis, of Benzie county.



**THRESHING IN MIDLAND COUNTY.**—Mrs. Alf. Rydman, of Midland county, advises that her husband and sons operate a threshing machine and were threshing for a neighbor when this was taken.



**FEEDING THE ORPHAN LAMBS.**—Mrs. Earl Bechtol, of Jackson county, sent in this picture.



**"GIMME!"**—Looks like they all had the "gimme" habit the way their hands are extended. Ruby Putnam, of Allegan county, tells us this is three brothers and three sisters, or six out of a family of twelve.



**HAYING AT SEVENTY-THREE.**—Mr. Robert Goodfellow, his nephew, Clarence Helleg, and a neighbor, Herb. Gordon, haying on Mr. Goodfellow's farm in Alcona county. Mr. Goodfellow is 73 years old.



**"THREE SPRING BEAUTIES."**—Left to right: Doris Dunn, Janet Helsel and Pauline Powell, of Kent county. Janet's mother sent the picture to M. B. F.



**ARLINE AND DOROTHY.**—Daughters of Mr. and Mrs. F. Roberts, Montcalm county.



**WHEN THE FAMILY GATHERS TO CELEBRATE A GOLDEN WEDDING.**—Relatives gathered at the home of Grandpa and Grandma Garrett, of Alcona county, celebrating their Golden Wedding anniversary.



**DEWEY AND LEON PLAY SNOWBALL.**—Sons of Mr. and Mrs. S. B. Dull, of Barry county.



THE last of the threshing circuits are being made by our local threshermen. As usual there is some question as to which rig will get into a community first. About



L. W. MEERS

a mile from here we have a neighbor who began threshing yesterday noon. James and Kenneth went from our place to help them. There was about a day's threshing and consequently the boys went again this morning, but it seems there was a very unusual occurrence about to take place and the threshing was postponed indefinitely. What was the trouble? Why it actually began to rain. The first few drops came very slowly but gradually became more numerous, and as I write this it really looks like a rainy day for us, and I'm telling you we do need it. Even our cistern was dry. This rain looked so good I took a barrel and put a trough under the eaves of the toolshed to run the water into the barrel. It is almost too late for some things, but corn, potatoes and grass will be greatly benefited by it.

Yesterday afternoon I made a tour



### 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.)

of our corn fields. There are thirty acres and it was very discouraging to see the condition the crop is in. The leaves have a yellow look and are all rolled, and the plants are dwarf. A few ears have set but it is a foregone conclusion that unless a miracle happens there will not be any corn worth husking. It will be large enough to cut with a corn binder and that is more than can be said of some fields in the neighborhood. One man has fifteen acres that had to be replanted and is therefore very small. He wants to know how he can cut it as he is sure it will never be tall enough for a corn binder to cut. Several years ago I saw a man cut a field of undersized corn with his grain binder. I am sure if we had such a field we would try the grain binder. If the ears are not too large, (and they won't be) the elevators will handle it in good shape. Everyone is saying they will not raise corn next year, they will raise

barley and oats. But next year I expect to see just as many corn fields as ever. I have seen many more barley and oat crop failures than I have corn crop failures. Here in this section our land is not what you would call exactly suitable for barley. Yields of fifteen and twenty and twenty-five bushels are too numerous. There is no money in a barley crop that won't yield more than that. An article in yesterday's paper was advising the farmers who have no silos to "build one at once in order to save the corn crop this year which is sure to never mature." I might suggest it wouldn't take a very large silo to hold the average farmer's crop this year. No, the crop can hardly be expected to be very large in size, but the fodder may mature and be all right for shredding or feeding in the bundle. Fact is, this undersized corn crop has a better chance of becoming ripe than many large crops we have had.

#### Plowing

We have plowed our oats stubble field. This was plowed this spring for the oat crop, and while there was no moisture in the soil we could plow it in fine shape. We have thirty or forty acres we can sow to wheat but the ground is too hard for plowing. If this rain keeps up as it gives promise to, we may be able, if there would be but little wheat, to turn it over. It began to look as sown here this fall. We were nearing the end of the seventh week without a worth while rain, and seven weeks is quite a long time.

#### Plunging

The other day I heard of a man some six miles from here who had a wheat yield of forty-eight bushels per acre. That interested me and I wanted to know how many acres he had. The answer was, three. How did he get such a yield.

He top dressed it heavily with stable manure. Now what should he do? Well, what would most farmers do if they grew forty-eight bushels of wheat on an acre in a three acre field, Wouldn't they want to put in twenty-five acres this year and plan on forty-eight bushels per acre. Sure they would. And would they get it? Sure they wouldn't!

A few days ago James and I went to see a man who had forty acres of early potatoes this year. That's quite a large acreage of early spuds for this neck of the woods. Well, how is the crop? "Sorry to say it's almost a failure, if not quite." "How did you happen to plant so many early ones?" "Why, last year I had a few acres that were fine and paid big, so I allowed I'd raise forty acres this year." Isn't that just like us farmers? Yes, and not only farmers, for I have known factories to do the same thing and go broke! Have in mind some factories which were very successful—couldn't keep up with their orders. Well, these factories built larger ones, increasing their capacity so all orders might be filled, but about that time there were not so many orders received, and the old factory could have easily handled the business, but the large new factory, with its enormous overhead charge sent the whole thing to the bow wows. No, let's farm for bushels and not for acres.

A friend was telling me how much money he made on one acre of popcorn, and, as he had a large farm, I asked him why not grow twenty acres of popcorn as twenty times the amount the acre produced would be a small fortune. His reply was, "No, the one acre is a fact; the twenty acres would be a fallacy." But I reminded him that figures won't lie, and he replied, "No, figures won't lie, but liars will figure." So that's that.

#### Smut in Wheat

In a letter just received, a subscriber complains of almost a total failure of a wheat crop because of smut. It also stated the seed weighed sixty pounds per bushel. Well, the fact is, smut is something that may possibly develop in any grain field. We do not know as much about smut in grain as we do some things, but we do know that smut in oats or wheat will, in all probability, cause the crop grown from them to be smutty, unless they are treated before sowing. The fanning mill may blow out all the smutty kernels and the seed wheat may be heavy, but the smut spores are there by the million just the same. If your wheat contains smut, better sell it and get some clean seed.

The rain is coming harder and I must go see if the rain barrel is full.

#### ANOTHER SAMPSON

"Look, Daddy," exclaimed the proud six-year-old son of a farmer, "I pulled up this stalk of corn all by myself."

"My, but you're strong," remarked father.

"I guess I am, Daddy, the whole world had hold of the other end of the stalk."

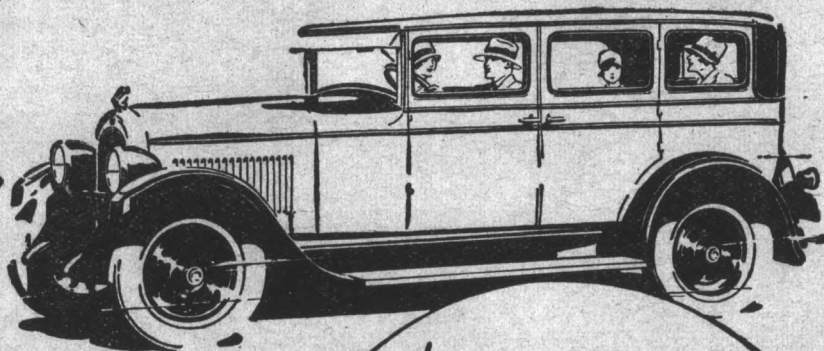
#### ECONOMY

A Scotch farmer who had agreed to deliver 20 hens to the local market sent only 19 birds.

"Man, you're late with that last hen," expostulated the dealer, when the farmer brought it late in the afternoon.

"Aye, aye, Sir," agreed the Scotchman, "but ye see, she dinna lay till this afternoon."

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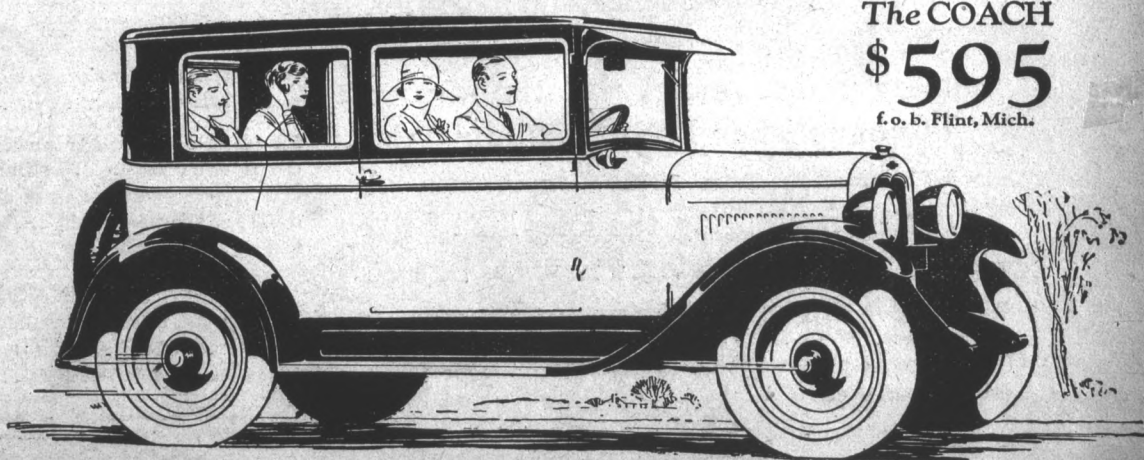
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## Making a Peter Out of a Simon

A NON-SECTARIAN SERMON BY

Rev. David E. 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: "But grow in the grace and knowledge of our Lord and Savior Jesus Christ." 2 Peter 3:18.

**A** LONG the foul and fishy-smelling shores of the Galilean lake walked the Master of men many days ago. Strange that he would seek disciples among the unlikely and profane fisher-folk. But he had been up to Jerusalem to confer with the big preachers and the popular church folks, and they would have none of him. These city folks reckoned they were whole; and anyway, an upstart Country Physician could not help them any. This exiled Jesus among the humble whose hearts were less spoiled. "And passing along by the sea of Galilee, \* \* \* he saw Simon casting a net into the sea." Said he, "Thou art Simon: thou shalt be called Peter." Now as this aged apostle looks back over the years, he reports that it took a lifetime of hope, of persecution, and of climbing to make a Peter out of a

Simon. In our text he calls this transformation a growth. "In the grace and knowledge of our Lord and Savior Jesus Christ."

There were good possibilities for growth in Simon. He was rough-hewn, profane, and tempestuous; but he was honest. He had a mind open to better things. Hence, his mind was changed. He repented and started to grow. Jesus brought him new hope and showed him new meanings in life, and he followed him. Of course, he stumbled, but what of it? He got up again and went on. The spiritual heights set by Christ were so attractive to him, that he must scale them. Threatened, flogged, and imprisoned, he followed in the blood tracks of his Master. He was sincere and was ready to be lured away from a life of sin into something good and good for something.

Are you honestly ready? Is the average person's mind set for the

truth? Do you think the average Christian hungers and thirsts after the righteousness of Christ? Christ met some church folks one day and addressed them reprovingly. He told them that the social outcasts would get into heaven before they would. That was a terrible thing to say. And why did He say it? Because much religious tradition had biased them against the Truth. They set themselves upon pedestals and looked down upon those who did not know the church laws. They were satisfied. They were not searching the sky of truth for new visions. Now what are you going to do with such people? Nothing. They are past help and hope. Mrs. Church-worker said the other day, "I am a (naming her church) from the ground up." This woman has what is called church loyalty, but her mind is nigh closed to new points of view. Her church is about two hundred years old. Christianity exceeds this by centuries. So, to get back to Christ is to meet the challenge of a new Gospel; new to modern life. This is to grow and regain our paradise. But lives that are custom-hardened and closed to new outlooks cannot grow. Why waste time on them? They are fossilized and must be left to darkness and death. No wonder that Dewitte Talmage mused that Christ might have to come back and start over with some poor and illiterate fisherman. Would the

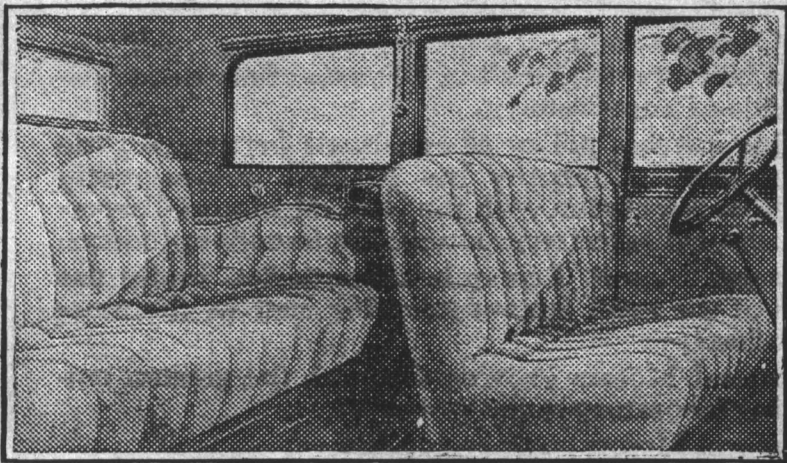
rich, popular, and educated reject the Homeless Peasant as before? Let God help us to be honest enough to see the inadequacy of much of popular religion, and travail for the sufficiency of the Gospel. There is no growth or going forward without this new mind.

We are to grow in the "grace" of Christ. Grace is bestowed kindness and favor proceeding from the Heavenly Father through Jesus Christ. Every day Peter realized that there was something around him and in him that was coaxing the best out of him. This was the presence and spirit of Christ. He said that he was not worthy of it, and bade this "grace" depart. But the closer did Love cling. In the atmosphere of this "grace" Peter got his chance and started to grow like Christ. But this chance is open to all. Clarence Darrow is reported as saying that our lives are shaped by antecedent influences and forces over which we have little or know control. Some would make us but animated machines and cut out all volition. It must be admitted that there are subtle forces that play upon human life, but when our text exhorts us to grow in the "grace" of Christ, there is little mystery about it. It is intensely practical. The Sermon on the Mount is a word picture of the way Christ lived out of choice. He exhorts us to similar practices. When we try to so live, we are growing in the grace of Christ. But hold on!

To grow into this grace is first to confess Christ. Peter did this. Have you? But to confess is to live and fight for him. The world needs this righteousness. But are we concerned? Or are we satisfied with just Sunday church pews and pious hymns? And to grow into the grace of Christ is to repent. This started Simon to grow into a Peter. And Peter kept on repenting and growing. Yes, he denied Christ in a crucial moment. But what do we do when we drive a sharp bargain, when our coarse life wordlizes our children, when we indulge in forbidden social pleasures, and when we fail as financial trustees of the blessed Gospel? Verily, you and I say in such practices, "I never knew him." We are down with Peter. But Peter repented and kept growing. Have we? But again, are we carrying our cross and following on? This is to grow in the grace of Christ. "If any man would come after me," but find it yourself and read it and digest it. You don't know where it is? Well, there are multitudes of such disciples. Many of us have become so self-stuffed and sufficient that we do not care for this old teaching. It has become lost to us. Do you see many modern Christians carrying crosses? The Gospel essential of self-denial is treated as a religious joke by much of American Christianity. How much is your car investment? To what extent have you renounced money and pleasure to help your neighbor carry his cross? While you stuff yourself on three meals a day, have you really cared for the homeless and starving? Did it ever strike you that to grow in the grace of Christ is to deny YOURSELF? The grace of right living Christ is ready to impart to all who care for such refinement.

And we are to grow in the "knowledge" of Christ. Not so much the knowledge of his words or any word or creed about him. But the knowledge of the person of Christ. Acts 4:12 says of Peter and John, "they took knowledge of them that they had been with Jesus." Our Christianity stands in need of a better acquaintance with its Founder. We do not know another until we live with Him. We may meet Him daily and pass the common salutations, but that is not to know Him. To know Jesus is to have more than a passing acquaintance with Him. This is why He asks us to come in and sup with Him. Friendship is promoted through eating and living together. Of course, we must know the words of Jesus, but to appreciate and apply these truths is to know they are charged with spiritual power to fellowship with the Author.

The words of the text prescribe the way to grow into Christian character. This is the way Simon became Peter and it resents any revision that the modern disciple would presume to make. It solemnly implies that there is no alternative.



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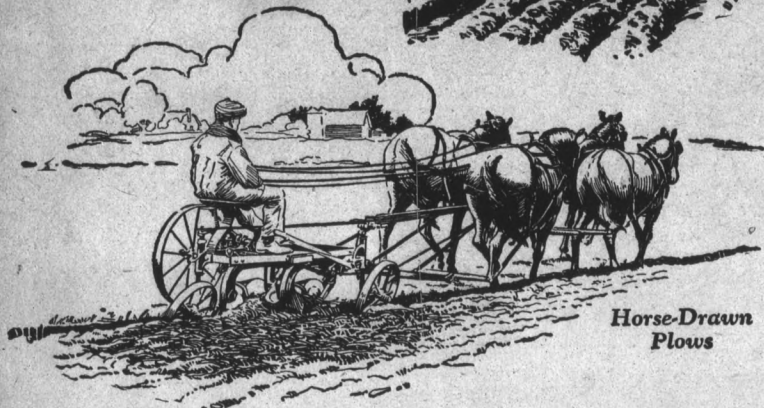
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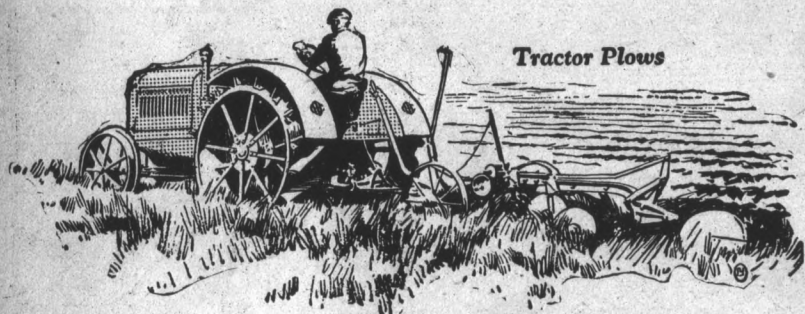
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## "Seventeen Is Grown Up"

A Frontier Story in the Days Before the Revolution

By A. E. DEWAR

SUMMARY OF STORY

**D**UNCAN McAFEE, an orphan, from Bethlehem, Pennsylvania, going on seventeen, is going to North Carolina to live with his uncle. Traveling by wagon train, encountering all sorts of dangers, he has a real thrilling trip, and proves that "seventeen is grown up" by saving a fair young lady from bandits who attack the train, killing most of the people and carrying her off into the woods. The journey from Bethlehem to Frederickstown was uneventful but a little beyond the latter place they are joined by the Sawyers, a girl about Duncan's age and her father. A bedraggled stranger came into camp at the close of the last installment.—Editor.

(Continued from August 27th issue.)

"We put up a good fight, yes, sir," he declared: "but what could four of us do? They killed poor Gus—I saw that—and maybe Pete and Jim; any way they have not turned up yet. I got off in the brush and looked back, and there they were driving off our wagons as cool as you please. How many? Fifty, anyway. I should guess. Paint and feathers and war whoops. They can talk about there being peace with the Cherokees, but I know!"

Sawyer looked serious. He was a tall, blue-eyed fellow, with a bold enough air, but Duncan saw his eyes rest on his daughter and knew what was troubling him. She saw it, too, perhaps, and so spoke up.

"But they wouldn't attack a big train like this, with four wagons and lots of men?"

Orchard shook his head. "Only two fighting men, sister," he corrected. "Our German friends here won't do any shooting."

"Three," she said. "Duncan can shoot like everything. I can, too, a little."

Duncan felt a great warmth sweep over him. At that moment, he could have prostrated himself at her feet. He did nothing of the sort, of course, but only sat still and looked peculiarly blank.

"Only two rifles, tho," Orchard commented gloomily.

Brother Steiner, with some embarrassment, began to speak. There were two muskets in his wagon, he said. These were, of course, intended only for game. Yet, if his friends desired to borrow them, in kindness he could hardly refuse.

"Give one to Sawyer and one to me," ordered Orchard. "That'll give us two shots each. The young ones can help us re-load, if it comes to that."

Duncan set to work dressing the buck shortly after that, and the girl came and sat alongside. It was a bloody and rather grisly job, and she shivered appropriately for a minute. Soon, however, she was deep in the story of the newcomer. He had been with a party, surprised this side of August Court House. He thought his assailants were Indians; her father was not so sure. Anyway, since the raid had just been made, they ought to be pretty safe. The Indians or robbers wouldn't try it again right away, would they?

"Might," said Duncan, and went on stripping off the hide.

It was exciting, tho, wasn't it? They had always lived east of the Susquehanna, she and her father, but land was too high there, so he had sold out and was going down the Dan river.

"Agnes!" called her father from their wagon.

She jumped up and put her hand on Duncan's head.

"What pretty hair!" she commented, and then went on with a rush: "I'm so glad you're a little boy. I'm practically grown up, you know, and if you were a big boy, I'd have to act very much grown up. But this is more fun."

The little boy was not so sure that he liked this. He went on working as he thought it over. Part of the buck he left to be cooked the next day. A good part he jerked; cut into long, thin strips and laid over a screen of green withes over the camp fire. He turned in finally, to dream that he was a tall, thin man with a terrific black moustache and bearing a girdle of Indian scalps, so fresh that all of them dripped with blood.

It was a nervous outfit that broke camp the next day. By noon they would pass the scene of the robbery and murder of which they had heard. The sole survivor of that trouble had gone, headed back north to civilization.

Duncan had a hard time with himself. He wanted to sink back and play the dullard; he feared that the men were beginning to suspect him of being older than he seemed. Yet at the same time he wanted badly to have Agnes Sawyer think him quite grown up and able.

The second desire won. He could not bear to sit in the wagon and let the girl see him there. So he went to the head of the line and begged the use of a rifle again. Orchard turned him down. The musket he did finally offer, but Duncan declined it. He went on ahead unarmed, turned back into the woods two hundred yards and began to travel on a line parallel with the road but some distance ahead of the train.

He found nothing, and indeed, ran his only danger when he popped out of the brush suddenly and startled Orchard into snatching up his rifle. This was in the early afternoon. They came presently to Staunton, the seat of the court house of Augusta county. The danger was over.

Their experiences were not rated very highly at Staunton, they found. To their story, the tavern keeper remarked dryly: "There's a pack of liars abroad these days. He got a good meal from ye, I'll venture."

Another gentleman who was smoking a pipe by the fire seemed to think it a reflection on the section to intimate that robberies were possible.

"Up north it might have happened," he commented, "for there's Dutch and Irish and all sorts of outlandish people there, but not here. The Scotch are not the kind to sneak up on a body and scalp him. That would be work for Irish or for Cherokees, maybe."

Sawyer asked if the robbery reported might not have been the work of Cherokees. The Scotch gentleman, whose name was McLane, was very scornful of that suggestion, too.

"We have too many rifles here, sir," he declared. "They tried that once back in '65, and they have never been back. The Scotch, sir, are wicked fighters, with claymores or the rifles, what differ? And the McLanes," he added, "are not a bad hand with either."

Sawyer said no more. Both he and Orchard began to be a little ashamed of their fears. Duncan listened to the talk for a while and slipped back to the wagons.

Someone was stirring around in the back of the Sawyer wagon. Duncan sat down and observed it. Presently the canvas parted. A slim leg reached out tentatively; its mate followed. Then the boy saw a crumpled mass of skirts appear as the possessor wiggled on her stomach over the end of the wagon box to the ground.

It was the Sawyer girl. She shook her skirts down and looked sharply around. Duncan, somewhat scandalized within, met her gaze calmly. She looked provoked at first, and then laughed.

"They're dreadful unhandy after laggin's," she admitted; "but Dad said that I couldn't parade around in my boy clothes. Come on; let's see the town."

There was little to see. The tavern, a few stores, a clump of log houses, a block house with palisades around it, made up the total. They went to the end of the main street, swung around by the backs of the houses and came back around the side of the tavern. As they turned the corner, a man almost ran into them. He gave an exclamation, turned and walked quickly away.

"Wait here," Duncan ordered. He slipped after the man. The fellow looked back, quickened his pace and turned into a cabin a few doors away. Duncan came back to find the girl gone. He found her at the wagons a few minutes later, and was surprised to find her very distant.

She didn't like, it seemed, to have boys giving her orders. Duncan remembered that his tone was somewhat peremptory. He did not think the point worth arguing; there was another thing on his mind. He went to Brother Steiner.

"You remember that fellow who traveled with us out of Mecklenburg?" he asked. "I think I saw him in town."

The news seemed to mean nothing to Brother Steiner. He was too happy in thinking that the dangers of the trip were over. Duncan tried Sawyer with no better results. The boy was not willing to risk being laughed at by saying outright what he feared, and the man hardly knew what he was driving at.

They got in a good bit of travel before night. Duncan suggested that it might be well to mount guard. The men laughed. Orchard said:

"You do it, sonny."

He did exactly that. When Orchard was asleep, he took his gun from where it lay beside the man, shinned up a tree a little back from the fire and sat there in the crotch till morning. Nothing happened. He climbed down, but not quite soon enough. Orchard saw him and laughed at him, and then spoke harshly about his taking his rifle.

They took the left road when they reached the forks. The day was uneventful. Duncan dozed in the wagon. Once in a while he was called out to help with the wheels when the wagon got stuck on a steep grade. There were lots of them. The road went straight up and then straight down. There was more timber, too, and fewer farms. On the whole, it was the wildest country which they had passed.

(Continued in September 24th issue.)

Are very pleased with your helpful paper. It is concise, accurate, and discriminating in its subjects. We are for it.—Mrs. Everett S. Matteson, Genesee County.

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### What the Neighbors Say

#### RAISE IT FOR CITY CONSUMER

DEAR EDITOR: I would like a line of two in your paper if you will permit. I just gave one of your solicitors a three-year subscription to your MICHIGAN BUSINESS FARMER and after finishing a hard day's work I am reading the sample copy he was kind enough to give me.

Now, I would sure like to meet up with "Mother of Seven and a Busy Farmer's Wife of Eaton County" as she sure did hit the nail on the head when she described the bean and vegetable diet, also oleo that us farmers have got to "stumick." It is us poor devils that work for the butter and the city man who is everlastingly kicking the farmer, that eats it.

It isn't only butter. How many farmers are there who will kill a prime steer for his own table? Not very many as the way prices on clothes, machinery and everything else are we must sell the prime steer so the city man may have a good morsel so we can buy these necessities to keep up the good work.

I, for one, sure do enjoy going to my city friends once in a while to eat a meal as he always has such good things to eat which I help grow but cannot afford to eat at home.

Hoping to see the day in the near future where the farmer will be put on an equal footing with his city brother, I am, a farmer—W. E. W., Branch County.

#### MORE ALFALFA

DEAR EDITOR: Michigan should produce much more nice quality of alfalfa for the Eastern and Southern trade. The first cutting should be cut in season and well cured, using the side delivery rake. This turns the butts up to the sun and prevents over curing the finer tops and this process also causes the leaves to adhere to the stalks much better than when cured otherwise.

If the State of Michigan does not give attention to this, other states will rapidly step in and take the market which you are at present enjoying. There is no general hay crop that will pay better than alfalfa and while they feel that they have increased the acreage the increase is entirely too slow for the most economic interest of the farmers themselves and for supplying the market as needed.

This report comes from an eastern dealer who has handled hay for over 35 years and is very familiar with the dairy trade requirements. California alfalfa is seeking New England markets and on a lower basis than last year and has already made quite a favorable impression with the consuming trade. Michigan must wake-up faster than it heretofore has or they are going to be the losers by the delay.

Alfalfa should not be put in too dry, neither should it contain too much moisture. It is almost a fine art to properly cure it but it is not difficult to do when the weather permits. Higher prices cannot be expected but a larger tonnage at the present prices should be the ultimate goal.—Walter L. Mitchell, New Haven, Conn.

#### GOOD INTENTIONS

DEAR EDITOR: When we intend to write Mother or Dad a letter or Old Aunt Lucy that spent a week with us in the winter, who amused you with her quaintness and old fashioned ideas. Then we don't. And we intend to ask Mr. and Mrs. Tom Smith and kiddies for a nice chicken dinner to repay for the unexpected dinner they gave us. Then Mrs. Geo. Brown always gets us a nice lunch when we spend the evening with them and we'll think, "When the strawberries are ripe we'll ask them out and make a shortcake and put whipped cream on." But do we?

There's our dear old neighbor (that isn't so well) back home, who would love to come for a day if we could go after her. And the city lady that entertained us royally when we were detained in town on business. A roll of nice sweet butter would be nice for her. Are we known by our good intentions or by things we do?—L. G. S., Elba, Mich.



## "Didn't Believe It Could Be Done"

WHEN asked what he thought of the Oliver Big Base Corn Borer Plow one farmer\* said: "I think it is the most practical and most economical way of controlling the Borer. When I was told that this plow would cover every stalk and particle of trash in my field, I didn't believe it could be done, but they showed me. Now I am convinced that it is the practical economical way of controlling the Corn Borer."

Actual experience with the Oliver Big Base Corn Borer plow has opened the way to cleaner plowing for thousands of farmers in the Corn Borer infested territory. While many farmers bought this plow for combating the Borer, they are realizing more and more that it is ideally suited for general field plowing. It puts all of the trash down where cultivation does not drag it to the top. This makes a remarkable difference when cultivating—there is no trash and fewer weeds to interfere.

Farmers outside of the Corn Borer territory have been quick to recognize the value of the Oliver Big Base Plow and are using it for all plowing purposes.

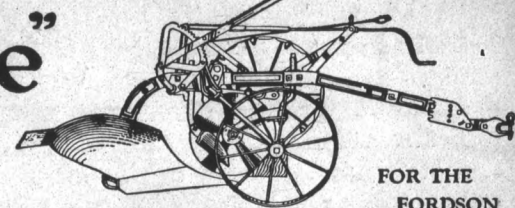
Before doing your fall plowing investigate this plow. It can be furnished with horse or tractor power. We know you will like its wonderful work. See your Oliver dealer or write us for further particulars.

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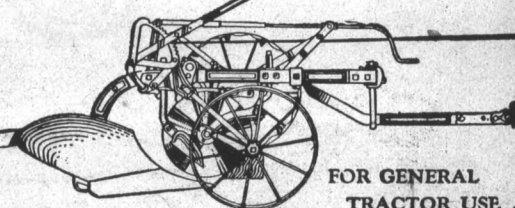
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# The Michigan BUSINESS FARMER

SATURDAY, SEPTEMBER 10, 1927

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We will not knowingly accept the advertising of any person or firm who we 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"

## BEAN MARKET IN BAD SHAPE

WOULD you be interested in a plan to get around \$4 per bushel for your 1927 bean crop and save the market at the same time? Certainly the market needs saving. No one can deny that. Neither the farmer or the elevator man has made any money during the last few years. The weather took the farmer's profit, while price cutting to get business left most dealers in the hole, so the canners were in a position to dictate the market which they did, naming their own prices and usually getting the beans at that figure. Farmers, elevator men and bankers have been hard hit.

Last year we were supposed to have a large crop, a surplus, but apparently the trade consumed them because they can not be found at this time. Does that mean we had a surplus, or doesn't it? A month ago it was reported that Michigan's 1927 crop would total around six million bushels, but the weather man has cut that yield within the last thirty days by half. This looks like a real shortage, but is it? Or will it prove not much more profitable than last year's crop, with the farmer unable to control the marketing and elevator men trying to get business through cutthroat methods?

Would it not be a wise move at this time for the growers and elevator men to get together and name a committee to set a fair price for beans and then work together to maintain that price? If something is not done pretty soon both will be bankrupt and the market gone to pieces. If you are interested and would like to attend a meeting to discuss the market and ways to get it back on its feet please fill out the coupon published on this page and send it in to us.

## AFTER THE CHICKEN THIEVES

OUR hat is off to Sheriff Wm. S. Day and the Midland Republican of Midland county. Chicken thieves were especially active in that county during a recent week, taking a total of 140 chickens from three poultrymen, which caused Sheriff Day to offer a reward of \$25 for information leading to the arrest and conviction of any chicken thieves in that county. Appreciating the seriousness of the situation the Republican duplicated the sheriff's offer, making the reward \$50.

THE BUSINESS FARMER is out to put chicken thieves operating in this State out of business. We have paid several rewards of \$50 each and are now investigating other claims which we expect will mean the paying of more rewards in the immediate future. Just how many thieves are behind prison bars in Michigan because of the efforts of M. B. F., both directly and indirectly, we can not say but to set the number at fifty would not be exaggerating. And slightly less than a year's time has gone by since we opened our campaign. We feel pleased over what has been accomplished but we have known from the beginning that it would be impossible to make this campaign a complete success without the cooperation of everyone concerned, which includes the farm-

ers, officials of the law and ourselves. This cooperation has been given most heartily.

Not long ago Montcalm county supervisors decided to pay rewards of \$100 for the arrest and conviction of chicken thieves and they paid one during July to a farmer who also won an M. B. F. reward of \$50. Now Sheriff Day and the Republican have joined in the fight and we most heartily welcome them.

We hope the day is not far off when the board of supervisors of every county in Michigan will offer rewards for the arrest and conviction of chicken thieves. When that time comes most of our chicken thieves will be going into other lines of business.

## WATCH THAT BULL!

ON the front page of the current issue of the Arenac County Independent we read the heading, "Bull Attacks Mt. Forest Man." From the article below this heading we learn of how the bull attacked the farmer who would have been gored to death if it had not been for the timely interference of the hired man. Perhaps this bull was a valued herd sire of apparently gentle disposition. The article does not state, but most of such attacks are made by "gentle" bulls in which the owners have unlimited confidence. When a person is around a bull with a reputation for being ugly he is on his guard, but when the "gentle" bull goes on a rampage he is caught unprepared.

If you received as many different country weeklies as we do and noted the number of headings appearing from time to time, similar to this one which appeared in the Arenac County Independent, you would fully appreciate it is the "gentle" bull that we must watch out for.

## FEDERAL BEAN GRADES

BEANS are being inspected in the state of New York this fall under the United States standards. Inspectors employed by the Produce Exchange have done all inspecting work up to this time and these same men are now being taken into the employ of the government after having received instructions on the application and interpretation of the standards from federal officials. New York is a leading state in the production of beans and a strong competitor of Michigan.

When will we see Michigan take this forward step?

## FARM HORSESHOEING

THE automobile has claimed blacksmith shop after blacksmith shop until folks have begun to wonder if it will be but a short time before farmers will be forced to do all of their own horseshoeing. Looking forward to that time the U. S. Department of Agriculture has prepared a very complete bulletin on the subject. It is well illustrated so that even the most inexperienced can understand how to do the work. If you wish a copy write the department for Farmers' Bulletin No. 1535 and enclose five cents in stamps. Additional copies can be secured at five cents each.

## BORER CONTINUES WESTWARD

OUR war against the corn borer has been a very effective one, but in spite of all our efforts he continues his march westward to the corn belt. Latest news from the Michigan battle front indicates that he has invaded the counties of Clinton, Eaton and Barry and has been found in practically all of the townships. Where would he have gone to if we had not put on a clean-up campaign? We hate to think of it.

## COUPON

Editor, THE BUSINESS FARMER,  
Mount Clemens, Michigan.

I am interested in the plan of a committee to determine a fair price for our beans.

I have ..... acres this year and expect to harvest about ..... bushels. Cost me about \$..... per acre to raise. I would consider \$..... per cwt. at the elevator a fair price.

Name .....

Town ..... R. F. D. ....



MY wife held out for most a week, she got so mad she couldn't speak, a-arguin' where we should go to rest up for a month or so. Her idea of a trip is that we'd go where all her folks is at and sit around and talk and gas—a week of that and I would pass away, I do not give a whoop to sample Aunt Jane's radish soup, or visit with her Uncle Bill, and hear him sit and talk until I'm half asleep, he'll tell about him havin' his appendix out and how the doctor ripped him wide and left a pair of shears inside.

So I just stuck to my own plan that I got when we first began to talk of takin' this here trip to try to cure Mirandy's pip. We argued back and forth again until Mirandy, she give in and said to me, "For goodness sakes, let's take our trip up to the lakes and if we find that Uncle Bill don't leave us nothin' in his will, why, don't blame me, but fish away, that's all you're good for anyway." I grinned and didn't say a thing, Mirandy likes to talk, by jing, but I knew all the while that she would finally give in to me. So I got all my tackle out and fixed it up. I'll put to rout them fish when I throw out my line, the biggest ones will sure be mine!

## PETER PLOW'S PHILOSOPHY

I see by the paper that faultfinders in France are plannin' to organize. I hope they don't start a world-wide organization 'cause they are trouble enough now without bein' organized.

So many different places about the country are claimin' Col. Chas. Lindbergh as a "native son" that I'm beginning to think of him like his airplane; parts made in different sections of the country and assembled at some certain place.

An insurance organization in England claims that figures show married men live four years longer than bachelors. Now I suppose some old maids' society will try to get a law passed agin a man remainin' a bachelor, claimin' bachelorhood is suicide.

The last week was a most unusual one. I didn't read about any automobile company changing models or prices.

"Dress Was Golden 2,000 Years Ago," accordin' to a newspaper headin'. Prices now indicate the manufacturers ain't aware of the fact that the material has changed and they ain't so much of it.

Ever hear this one? A young farm college professor asked an ol' farmer if he rotated his crops. The farmer didn't have any education to speak of an' wasn't familiar with just what the professor meant but he didn't intend to show his ignorance. "Nope, not this year," he says, "I intended to but I busted the tongue outta my rotater."

## COMING EVENTS

Oct. 17-22.—National Dairy Exposition, Memphis, Tenn.

Nov. 1-3.—Top O' Michigan Potato Show, Gaylord, Mich.

Nov. 10-12.—Greenville Potato Show, Greenville, Mich.

Nov. 26-Dec. 3.—International Live Stock Exposition, Chicago, Ill.

"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.)

### WATCH OUT FOR HIM!

ONE of our field service men, Mr. J. L. Hazledine, reports there is a man going about the country selling mill end pieces of linoleum he claims to be of certain lengths. He starts to unroll the piece but stops and rolls it up again, saying, "As I am in a hurry I won't take the time to unroll the whole piece, but you can see that it is all there alright." Those who take his word for it find it does not measure up to specifications, and those who insist on measuring it before paying—well Mr. Agent becomes very much surprised to learn there is "one short piece" in his assortment.

### "WORK-AT-HOME" SCHEMES

IF we could find one "work-at-home" scheme that would work out half as well for the benefit of our subscribers as the advertisement or circular matter claims, we would feel that we had accomplished the impossible. If we could find a concern operating one of these propositions that was sincerely interested in helping the worker as well as themselves the shock would probably be too much for us. And we are not the only ones who are searching for such a concern. The National Better Business Bureau and the post office department put on a special investigation last winter and before they got through more than a score of these card gilding and home sewing schemes voluntarily retired from business. But every day sees a new crop spring into existence.

### CLIPPING NEWSPAPERS

I am enclosing a card that was sent my mother and wish you would let me know just what you think about it. Is it a money scheme or do you think it is important? She has made no reply and will not until we hear from you.—Mrs. C. T., Chase, Mich.

THE card which our subscriber enclosed was from the "Review Clipping Service, Lima, Ohio," and read as follows:

"Dear Friend: I have an interesting news article concerning (you) which has appeared in one of the newspapers. A clipping of this article will be sent to you by return mail upon receipt of 25c."

This is the old newspaper clipping scheme, the secret of which has been offered to many of our subscribers for the small price of \$1.00. No doubt, the "Review Clipping Service" was "taken in" for that amount or more and is now trying to get it back from the public. Here is how the scheme works. You send to different country weeklies throughout the United States requesting sample copies. Then you go through these copies and clip out the personal items. Next get a bunch of government postal cards and address them to the different people mentioned in these personal items, stating on the card that you have a news article concerning them which you will be pleased to send them for a certain amount of money. File away the clippings, send out the cards, and then await results. Some folks will send in their money for the clipping out of curiosity and then kick them-

selves to find out that they purchased an item of little interest, some item that appeared in their local paper considerable time ago and which they care nothing about. It is just a typical personal item that appeared in the country weekly paper telling of your visit to a neighbor, a trip to town, about relatives visiting you—something that you have already read and did not save the original paper because you were not particularly interested.

### MISREPRESENTS PARTS

A few days ago two men called at our home and said their business was to repair old sewing machines. No matter how old the machine was they said they had all the parts for it. Well, I have a real old machine that I know is no longer made and it struck me as being a little odd that they could get repairs for it but I thought they must know what they were doing so I bought certain parts for my machine paying double price because the machine is no longer made. As they were in a hurry to leave I didn't take the time to see if the parts would fit until after they had gone. Then I looked the parts over and found they were for a newer type of machine, not mine at all, and then I knew I had been stung. Publish this in the good old M. B. F. so that everybody may read it and learn.—Reader, Tuscola County.

THE old saw "Haste makes waste" holds pretty true in this case because if the men had not been in such a hurry our reader would have tried the parts and found that they were not what she wanted. Any time an agent is in a terrible hurry to close a deal and be on his way look on him with suspicion. If what he has for sale will bear close inspection he will want you to be fully satisfied before you buy but if it isn't all that he states he wants to get rid of it and be gone before you find out all is not right. Moral: Take plenty of time with the agent who is in a hurry if you intend to buy.

### DON'T ACCEPT CHECKS

WE receive so many complaints about bad checks that we have about decided one should insist on cash from their own brother. Well, maybe not quite that bad, but certainly any transaction with a stranger should be on a CASH BASIS. Every little while we hear of some man going about the country buying poultry or farm produce and paying with checks which are returned later because of no funds. Many folks appeal to us to help them but what can we do? Unless they took the license number of the truck the fellow was driving there is no way of finding out who the man was. And even with that information how are you going to locate him? He never stays in one place long enough for the officers to get hold of him. Or maybe the truck or the license plates were stolen. The best way is to not accept the check in the first place.

I received my checks a little over two weeks later than due but in good shape, however. Many thanks for your service. I surely was worried. Yours for square deals.—Mrs. E. M., Delton, Mich.

I have received a settlement of the account with the Clear-Sight Spectacle Company and I thank you very kindly for the trouble you have taken.—A. J. S., Beaverton, Mich.

We surely do appreciate your helping us in getting a settlement from Seed Co. When they said they enclosed a check for the \$7.50 it was not enclosed. After I wrote you and you had time to remind them it was ten days from the date of their letter but this check was not a duplicate and was made out the 17th instead of the 7th as they said. So we are confident we never would have received one penny of it had it not been for you. Do you wonder all our neighbors were pleased, too, in your handling it for us. We all love the paper and are never going to be without it in the home. Many thanks for your promptness and help.—W. A. B., Berrien Springs, 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 August 31, 1927  
Total number of claims filed 3059  
Amount involved \$32,619.26  
Total number of claims settled 2560  
Amount secured \$30,297.50

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1948



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## THE FARM HOME

A DEPARTMENT FOR WOMEN  
Edited by MRS. ANNIE TAYLOR



DEAR FOLKS: Perhaps you think we have forgotten all about the contest which we opened in June to the readers of our page; it was not forgotten for a moment but these are vacation days and each one must assume a portion of the other fellow's job during the absence of fellow workers and I only recently returned from a delightful trip to Mackinac Island, which explains the delay.

We were greatly pleased with the response to this request for "best ideas;" it has been rather difficult to choose the four best ones, who receive the prizes, so we have decided to print each letter in later issues.

The first four have been chosen for their originality as well as far-reaching results. Any mother who is making an effort to teach her little daughters the beauty of home making and emphasizing this beauty so that they learn to look for the roses instead of the thorns, is one of the world's wonderful mothers so for this reason we have given the first prize of \$2.00 to Mrs. Clyde Paxton, Montcalm County.

Her letter is so cheery and interesting that I am passing it on that all of you may enjoy it with me. In the next issue the other three winners will be mentioned and letters will follow.

Now I hope every reader will take the time to jot down every good idea as it occurs to you or you see it demonstrated in another home. Do not think because it may be an old idea with you that every one else has tried it also. Such is never the case and it is only by gathering new ideas on methods of working and management that we keep out of those despised ruts.

*Your Friend,  
Mrs. Annie Taylor*

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

### MY MOST HELPFUL HOME FEATURE

My most helpful home feature has been an idea that has enabled me to get very willing help from my little maids, of six and nine. I wanted them to grow up to take an interest in housekeeping and cooking and not look on it as drudgery. It is easier said than done, I'll admit, but feel I am on the right track.

I had heard the usual murmuring of "the old dishes, nobody has to wash dishes but us" and "what's the use of dusting today, dusted yesterday!" "If we had pretty dish towels like our dresses and yours we wouldn't care, but just these old white rags!" (Hemmed sugar and flour sacks.)

That gave me an idea. I looked through boxes and trunks taking the best from house dresses and aprons—these I hemmed. It worked like magic. They are taking so much more interest and with great care shine each dish!

I have just bought some flour sacks; these I am bleaching and on them will appear in outline tumblers, sugars and creamers, pots and pans.

A small bottle of furniture polish is putting an interest in dusting; sure they waste some. I am obliged to renew the cloth each day but the furniture already looks much better.

They do splendid work with their small broom, it's so much easier to handle. I never stint on praise for work that is well done. Yours for better farm homes, Mrs. Clyde Paxton, Montcalm County.

### FALL AND WINTER COLORS

NEW colors are appearing in the shops. Women who plan fall and winter wardrobes early should be interested. One window on Fifth Avenue features coffee shades—Java, Demi-tasse, and Cafe au lait—the last a creamy brown bordering on beige.

Napoleon blue is the name given to the bright blue we often call "Royal" or "King's blue." Many wine shades are offered—Bordeaux red being most important. Crimson leaf is another popular shade of dark red.

There are various shades of a rusty brown—sometimes called "copper." These are difficult for the fallow person, and should be used with discretion. When there is a tinge of rose in the copper, then they are much easier to wear.

Black crepe satin, black velvet, black georgette are shown everywhere and are worn by the young and old. Black hats, too, are much in evidence and black shoes are the choice of the fastidious woman. Many black coats are offered not only in cloth with fur trimming, but in all black fur. Caracul and broad-tail are exceedingly good, and where-as they were formerly worn by the matron, they are now chosen by their young daughters also.

Beige is holding its own. One finds hats, frocks, and coats of this color. It is a variation of beige that stands at the head of the hosiery shades. It may be a little darker, or a little lighter or a little rosier, but if you look about you, you will see that beige is more generally worn than any other color for hosiery.

Just now one sees many all beige outfits—hat, coat, frock, hose, shoes, gloves, handbag, and often boutonniere as well. It is charming and, like all black gives an air of distinction to the woman who wears it.

### Personal Column

**Keep Pork.**—In the July 30th issue of The Business Farmer, Mrs. J. M., McGregor, is asking help on keeping pork. The following is a perfect recipe: 1st, don't let pork freeze before you salt. Must be well cooled, cut up in rather small pieces and salt all over each piece, pack tightly in good tight pork barrel. In spring take out and wash and scrape clean and put on some boards to drain. Take brine and put in some large kettle or boiler. Try with egg or raw potato; potato is best. If it comes to top and floats it is strong enough, if not put salt in until it comes up, stirring all the time. Clean barrel and repack meat. Boil and skim. When brine is cooled pore over meat. Brine must cover meat. You will have to make more brine full strength until it bears up a potato. Boil and cool. Put double white cloth over and a cover of wood that fits barrel and put on a weight or a couple of stones will do nicely. Keep in light dry place. Keep top of barrel well covered. Always keep pork under brine. To fry cut in thin slices, put in new milk over night and your men will think you have fresh pork.—Mrs. M. J. Z., Ypsilanti, Mich.

**Making Cold Jam.**—In answer to inquiry for cold jam. Use twice amount of granulated sugar as crushed berries, stir until all trace of grains of sugar are dissolved, put in glasses.—L. V. C., Vandalia, Michigan.

**A Temperance Song.**—I have often thought I would ask you if you could get me this song. It is a temperance song and if I remember rightly it begins like this: "Far back in my childhood I remember today. The cot and the wildwood where in pleasure I did play." One stanza begins like this: "I remember my children how they climbed upon my knee. How they told their little stories when their hearts were full of glee. But, alas! I am forsaken, I am now without a home, And I know it is all from drinking that I wander alone." This is the chorus: "Yes, alone, all alone, And I feel I'm growing old. Yet I wonder, oh how lonely, I am shivering in the cold." The title to the piece is "Shivering in the Cold." I would like so much to get the words to this song and the music if possible.

There is another I would like to get. It is called "The Indian's Adieu," and begins like this: "Adieu to the grave where my father's at rest, For I must be going afar to the west."—Mrs. W. H., St. Johns, Mich.

**Know These?**—Will you kindly have someone send me the songs, "Barney McCoy," "Norway or The Land of the Midnight Sun?"—Mrs. G. H., Lake City, Michigan.



—if you are well bred!

**Table Service.**—Other methods of serving meals. In general there are two other methods of serving meals, the Compromise and Formal. Under the compromise method some serving is done at the table and some serving from the side. The father might serve the meat at the table and the vegetables might be served from the side by a maid. The dessert may be served from the table or from the side. The compromise method may be used for serving all the meals in the home and it combines quite successfully formality with the family participation.

Under the formal method everything is served from the side, nothing from the table. This method of table service is used at very formal luncheons and dinners.

**Favorite Songs**

**IF I ONLY HAD A HOME SWEET HOME**

'Twas a party for the little ones,  
And ere they all could go,  
They sang a song of home sweet home,  
The one we all love so.  
Without a ragged child looked on,  
His heart so lone and sad.  
He never had a home sweet home,  
Mid sobs and tears he said.

**Chorus:**  
If I only had a home sweet home,  
Someone to care for me,  
As all the other boys and girls,  
How happy I would be.  
A kind papa and a mama dear,  
To call me all their own.  
This world would be all sunshine if  
I had a home sweet home.

The little ones now homeward bound,  
So happy and so free.  
The ragged child still wanders round,  
No home sweet home has he,  
No cozy little bed for him,  
The cold, cold ground instead.  
And as he lay him down to sleep,  
So mournfully he said.

**Recipes**

**Cocoa Cake.**—1½ cups brown sugar; 2 cups flour; ½ cup sour milk; ½ cup boiling water; 4 tablespoons cocoa stirred in water; 1 rounding tablespoon shortening; 2 egg yolks, white for frosting; 1 teaspoon soda and vanilla; ½ teaspoon salt.—Mrs. J. F. M., Lemon, Michigan.

**German Waffles.**—One-half cup butter, 1 cup powdered sugar, 8 egg yolks, grated rind of lemon, ¾ cup milk, 2 cups flour, 2 teaspoons baking powder, ½ teaspoon salt.

**Picalilli.**—Take half and half green tomatoes and cabbage, run through food chopper or chop fine; put in granite kettle with enough good vinegar to cover, add 1 pound sugar to each quart of vinegar, 1 teaspoonful salt and 2 tablespoonful mixed spices. Boil well and seal in glass jars.

**Pickled Peppers.**—Cut the stem end off of big bell peppers and scrape the seeds out; let soak overnight in salt water to cover. Chop cabbage, green tomatoes, tender young beans, cucumbers and a small amount of onion real fine, add cloves, cinnamon, ginger and spices to taste. Mix well and stuff peppers. Heat sufficient quantity of vinegar to cover. When vinegar is boiling hot, pour over peppers and seal.

**Sweet Pickled Peaches.**—Pour boiling water over clingstone peaches and let stand a few minutes, then take a sharp pointed knife and remove skins. Stick a whole clove in each peach; to each gallon of fruit mix 2 pints of sugar and 2 pints of vinegar, boil steadily for 10 minutes; drop in a few peaches at a time and cook until tender, then place in jar; when all are done, pour syrup over them and seal. This recipe would be good for sweet pickled pears also. (Save the syrup after the fruit is used, as it is good over fruit-cake and to season bread puddings and other desserts.)

**Chow-Chow.**—One gallon cabbage, 1 gallon green tomatoes, 1 quart of onions, 2 or 3 green peppers, 4 tablespoonfuls ground mustard, 2 tablespoonfuls powdered ginger, 1 tablespoonful each of cloves, mace and cinnamon and 3 pounds of sugar. Chop tomatoes, cabbage, onions and peppers fine. Mix well with spices, add salt to taste, cover with cider vinegar and cook slowly until done, stirring occasionally to prevent it from sticking.

**Mixed Pickles.**—Two quarts of green tomatoes, sliced, 2 quarts of cucumbers, small ones preferred, cut in small pieces. Add 1 quart of small onions, 2 cauliflower heads torn to pieces. Cabbage may be used instead of cauliflower. Cook in salt water until all vegetables are tender. Then add 3 or 4 green peppers and a little red pepper. When tender, drain well and mix thoroughly, then place in jars. Put 2 quarts vinegar, 2 cupfuls sugar, 2 tablespoonfuls mustard seed and a few mixed spices or some stick cinnamon in a kettle and bring to a boil, then pour over pickles. Be sure the pickles are covered with the liquid.



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**EXTRA-QUALITY** silk stockings by the million pairs! Full value undergarments, corsets and brassieres in tremendous quantities! Enormous orders purchased for **CASH** to supply the women of over 3,000,000 families who patronize our 885 Department Stores throughout the country!

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Write today for our illustrated "Store News Fall Catalogue."

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**THE BUSINESS FARMER**

The Farm Paper of — SERVICE —

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**BE SURE TO GIVE SIZE**

**5832.**—Misses' Dress.—Cut in 3 sizes: 16, 18 and 20 years. A 20 year size without sleeves, will require ¾ yard of 27 inch lining, and 2 ¾ yards of material 40 inches wide, together with ¾ yard of contrasting material 40 inches wide for facing on collar and belt. If made with sleeves ¼ yard more will be required. The width of the skirt at the lower edge with plaits extended is 56 inches.

**5847.**—Boys' Suit.—Cut in 3 sizes: 2, 4 and 6 years. A 2 year size requires 1 ½ yard of 36 inch material; if made without contrast and with long sleeves in the blouse. If made as in the large view it will require one yard of one material for the trousers, and for collar and cuff facings, and ¾ yard of other material for the blouse.

**5827.**—Ladies' Dress.—Cut in 9 sizes: 38, 40, 42, 44, 46, 48, 50, 52 and 54 inches bust measure. A 42 inch size will require 3 ¾ yards of 40 inch material together with ¾ yard of contrasting material. The width of the dress at the lower edge, with plaits extended is 1 ½ yard.

**5840.**—Girls' Dress.—Cut in 4 sizes: 6, 8, 10 and 12 years. A 10 year size requires 2 ¾ yards of 40 inch material together with 2 ¾ yards of insertion one inch wide put on as illustrated.

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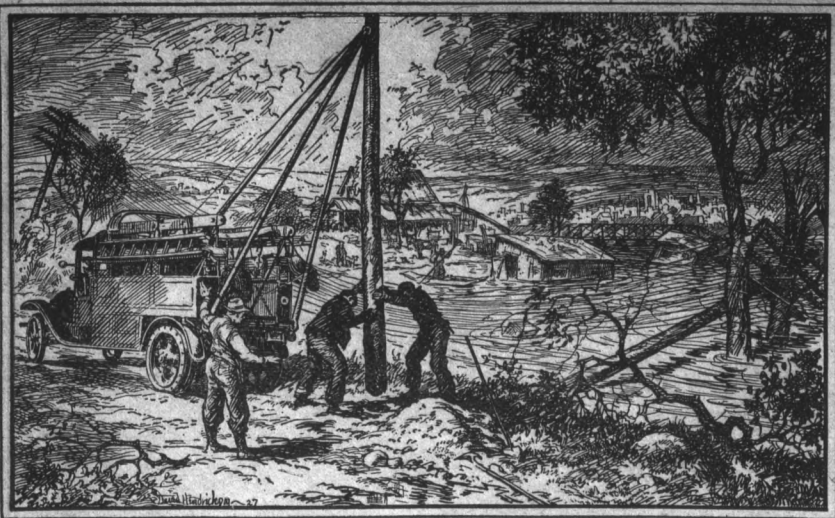
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But wherever angry nature attacks the Bell Telephone System there are repairmen trained to meet the emergency, and everywhere trained in the same schools to the use of the same efficient tools. Supplies of surplus equipment and materials are kept at strategic points whence they may be rushed by train or truck to the devastated area.

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System, all construction and practice are standard, so that men and supplies, when necessary, may be sent from one state or company to another.

There are twenty-five Bell Companies, but only one Bell System—and but one Bell aim and ideal; stated by President Walter S. Gifford as:

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### "More Milk with More Cow Left at the End of the Year"

Milk Maker, a Public Formula Ration,  
Builds for the Future

THE important part that Milk Maker 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.

These dairymen tell us that they have secured the following results by the use of Milk Maker, viz:

1. Cows have kept up in better flesh and better physical condition.
2. Cows have maintained a larger and more even flow of milk.
3. Calves better developed and stronger at birth.
4. Freedom from trouble with cows at calving time; no retained afterbirth and no udder trouble.

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

#### Buying a Better Herd

These men have realized that in buying and using Milk Maker 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 Milk Maker is "More milk with more cow left at the end of the year."

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

Ask us for the name of your local distributor.

**Michigan Farm Bureau Supply Service**  
Lansing, Michigan



Motto: DO YOUR BEST  
Colors: BLUE AND GOLD

DEAR boys and girls: Vacation days are coming to a close and most of you are again back in school. How I envy you! School days are the happiest days of one's life and the older one grows the more they realize it.

At this time of the year many years ago—I hate to think how many—I too gathered up my books and with dinner pail in hand started down the dusty road to school, a mile and three-quarters away. How eager I was to get there, especially the first morning so that I could get the seat I wanted. And my old seatmate was there too and we picked a seat well back in the room so teacher couldn't watch us too close. Last year we started out together but teacher caught us whispering once and she decided that we had better separate. Of course we promised not to do it again if she would let us stay as we were but she thought it best that we sit in different seats. However, this year we had a new teacher who didn't know about last year so we could sit together again. Then there was the fun of meeting all of my other schoolmates, some I had not seen for more than two or three times during vacation because they lived quite a distance from my home and there were others who were newcomers to the district. And how anxious I was to begin my studies in those new books. As I picture it in my mind now it seems but yesterday that this happened but, alas, it was many years ago.

Make the best of your school days, girls and boys! If you do your memories of them in later years will be most pleasant—UNCLE NED.

### Our Boys and Girls

Dear Uncle Ned:—I have been working in the hay field but had time to write a letter to the Children's Hour.

I am sending a story hoping Mr. Waste Basket does not gobble it up. I will do as many others have done, describe myself. I am four feet, eight and one-half inches tall and in the seventh grade and am twelve years old. I have black hair, brown eyes and a bad temper. (Ha! Ha!) so better watch out. I have three brothers, and no sisters. My oldest brother is sixteen and his name is Mernile, and L. B. ten years, Eugene, two years. I hope Waste Basket is asleep when this arrives.—Lilla Morre, Route 3, Fenton, Michigan.

#### Arrival of a Stranger

Once upon a time a party of "Girl Scouts" were camping near a lake. They were very tired from their long march through the woods for they had come a long way since moving. At last they pitched their tents and got ready to camp. That night the girls ate heartily and put out the fire to go to bed. They were to sleep for about one hour when they heard something tramping around the tents. They dressed in a hurry and looked through the flap of the tent. There stood an old man dressed in long shabby clothes that were nothing but rags and the scout lieutenant asked him what he wanted. He asked if there was a girl there by the name of Marjorie and looked around the group of girls and one pretty girl who sat next to him, for they had sat down on the ground to listen to what he had to say, said that was her name and asked

him what he wanted. He said that he had been looking for his girl for a long while. Now she had no parents that she knew of but lived with some people who had taken her when a baby and were good to her. She had been with the scouts for two years and had grown very fond of the girls. When she found this was her father she was very happy and the scouts asked what his name was and he said it was Jack Miller. So Marjorie got her clothes and went with her father to a town named Canton and Marjorie often thought of the stranger at camp. —Come again, Lilla!

Dear Uncle Ned:—I have never ventured so much as to write to you before, but I feel as if I ought to. Well, Uncle Ned, I will describe myself. I am five feet tall, have light hair, blue eyes and a light complexion. I am eleven years old and in the eighth grade at school. I live on a 180 acre farm and we have twelve cows to milk and have more young stock.

I am a silent reader of THE BUSINESS FARMER but I like it very well. I have a few pets which are Lillie, Jake and Daisy, three little lambs, and Blackie, our little cat, also a mother dog, Fluffie and three little baby puppies.

We had ten but three died and we sold the others. I go to the school in the city and like it much more in the country schools. I have one sister and one brother, also going to the city school. My other sister stays with grandpa and goes to the country school. We live only 2½ or 3 miles from our school and walk to and from school. I passed in all my final exams with 92 as my lowest average. I am glad I passed as there are so many unfortunate children that do not pass. I like all of my teachers very well.

Well, Uncle Ned, I think it is time to ring off as we have used the telephone line too long. Hoping to see this in print. I remain, your want-to-be-niece, Martha Reidel, Boyne City, Mich. —You just bet you "ought to" write to me. How am I to know whether you like us or not if you don't write? Ring me up again when the "telephone line" isn't busy.

Dear Uncle Ned:—I did not see my letter in print in the last issue so I thought I would write again. If Mr. Waste Basket eats up this letter I'll come and sew his mouth shut.

In our county they had an arithmetic and spelling contest. It was the Saturday before examinations. The one that got the highest would get a ribbon. There were first and second prizes. I got first prize in arithmetic. Our school got the highest rank in arithmetic so our school got a pennant.

Hoping to see this letter in print, I will close.—Your nephew, Herman Staple, Fremont, Mich.

—Well Herman, I guess you will not have to come and sew up Mr. Waste Basket's mouth. But I do not think it would be a bad idea to sew up at least a little of it because it is very large.

### A Game to Play

#### SING TAG

THIS game is lots of fun. One person is chosen "it." All the rest may be chased as in ordinary tag, and in order to save themselves they must stop and begin to sing. They must stop and begin to sing. has turned away. One might confine the singing to club songs and combine games and songs.

### MESSAGE ON BOYS' AND GIRLS' CLUB WORK

I AM very glad to write a message to our farm boys and girls of Michigan. Since the beginning of Boys' and Girls' Club Work in Michigan I have been an enthusiastic booster. I have been on the Extension Committee of the State Board of Agriculture ever since I have been a member, and I am sure no work on that board has been of greater interest.

The boy or girl who does a fine piece of work well is on the highway to happiness and most of them keep up the habit of happy work. We have a very large percentage of Michigan State College students who have earned scholarships here. They have learned not only to work but to work with others. To enjoy good wholesome recreation and to render real service to others. There are about 20,000 boys and girls in club work in Michigan. We would have three times that many if our farm boys and girls knew what it would mean to them and every parent would be eager to cooperate.

Michigan State College is offering to bring the College to the Boys and Girls of Michigan through its club work.—Dora H. Stockman, Member State Board of Agriculture.



# COUNTY CROP REPORTS

**Hillsdale (NW).**—Had a couple of nice rains within the last two weeks, but everything was so dry they didn't last long. Quite a little plowing being done for fall grain but is hard work because of being so dry. About the usual acreage of fall grain will be sown this fall. Fall fruit scarce and high priced this year. The cucumber crop nearly a failure this year, and the cabbage will not be as heavy as other years. Some wheat going to the mill at \$1.19 per bushel.—C. H., Sept. 1.

**Alpena.**—Very dry here. Haven't had a good rain since early in July. Harvest finished. Too dry to plow for wheat. Potatoes no good. A few patches killed by frost. Quotations at Spratt: Wheat, \$1.15 bu.; oats, 48c bu.; rye, 70c bu.; beans, \$5.00 cwt.; potatoes, \$1.25 bu.; butter, 38c lb.; eggs, 30c doz.—R. H., Sept. 1.

**Tuscola (W).**—We are now having one of the most serious droughts this vicinity has experienced in a good many years. Farmers are unable to plow and it begins to look as though wheat sowing will be late. Beans are beginning to turn yellow from the dry weather. Corn will not be a very good crop on account of bad weather conditions. Threshing seems to be about all farmers can do now. Quotations at Vassar: Wheat, \$1.18 bu.; corn, \$1.00 bu.; oats, 41c bu.; rye, 80c bu.; beans, \$5.55 cwt.; potatoes, \$1.50 bu.; butter, 48c lb.; eggs, 28c doz.—J. T., Sept. 1.

**Wexford.**—Very dry, and crop suffering from lack of rain. Early potatoes being harvested. Very little corn. Hardly any that will mature. Blackberry crop dried up on bushes. Hay was the best crop here this summer. Manton's harvest festival will be celebrated Labor Day. Quotations at Cadillac: Wheat, \$1.12 bu.; corn, \$1.15 bu.; oats, 50c bu.; rye, 75c bu.; beans, \$6.00 cwt.; potatoes, \$1.50@1.75 bu.; butter, 44c lb.; eggs, 26c doz.—E. H. D., Sept. 1.

**St. Joseph.**—The greater part of threshing done. Some clover seed hulled with exceptional good yields. Corn has been very low, and unless we have an extremely late fall, there will be lots of soft corn; some is frosted now, on the lowlands. Late potatoes look very promising. Farmers are getting wheat ground ready but it's a slow process on account of such dryness. There will be very few apples and of poor quality.—A. J. Y., Sept. 1.

**Montedison.**—The drought continues. Farmers are getting discouraged. Frost a week ago; damaged lots of crops; some crops are a total loss. Prices are about the same. The grain threshing season over. Spuds and corn looking good, considering dry weather. Quotations at Stanton: Butter, 45c lb.; eggs, 26c doz.—Mrs. C. T., Aug. 31.

**Monroe.**—Little doing just now. Threshing mostly done. Oats not quite up to the average. The same can be said of corn prospects now. Season has been too cool generally for corn. Potatoes looking well. Fine weather for crop now ripening. A bad hailstorm did some damage in this section and near Deerfield. People need to insure crop against such loss. Quotations at Monroe: Wheat, \$1.22 bu.; oats, 39c bu.; potatoes, old, \$1.25 bu.; butter, 25@45c lb.; eggs, 28@30c doz.—Mrs. F. H., Sept. 1.

**Huron (E).**—No rain of crop value during August. Acreage of fall sowing will be much reduced owing to great cost of fitting land. Teams and tractors both idle on clay land owing to cost of plowing repairs. June clover looks red but the yield will be very light if threshed. Sweet clover and bean harvest started. Bean crop ripe; of good sample. Many contract seed beans. Late crop needs rain. Weedy fields are hopeless for a profit. Just finished pulling big stray weeds from 2½ acres of corn, a practice becoming obsolete. No evidence of corn borer. Ears fit to cook. Corn planted June 2nd.—E. R., Aug. 31.

**Presque Isle.**—Farmers are quite discouraged, as everything is drying up. Potatoes very poor. Most farmers are through harvesting, waiting for the threshing machine. Apple scarce. Plums quite plentiful. Too dry to plow. Quotations at Rogers City: Butter, 40c lb.; eggs, 35c doz.—F. T., Aug. 29.

**Lenawee (W).**—Threshing completed and farmers plowing for wheat and doing road work. Oats good, if sown early. Late oats light in berry, but good color. There will be a large amount of wheat sown if the weather permits. Three-fourths of the wheat out of the farmers hands. Potatoes on low land nipped by frost. It is very dry and the land plows hard. Quotations at Cadmus: Wheat, \$1.23 bu.; oats, 39c bu.; hay, \$7.00 ton; butter, 41c lb.; eggs, 29c doz.—C. B., Aug. 31.

**Berrien (N).**—Had another rain August 28th. No crops suffering from lack of moisture, at present. Early grapes starting to move. Elberta peaches starting to ripen. Apple, \$1.00 to \$2.75 per bushel, depending on grade and variety. Peaches (early), \$1.50 to \$2.50. Potatoes



in jumbos, 75c to \$1.00; pears, \$1.90 to \$2.50; melons \$1.00 to \$2.00 per crate.—H. N., Sept. 1.

**Saginaw.**—No rain. Everything dried up. Threshing about done. Oats yielded from 25 to 75 bushels. Wheat yielded 18 to 45 bushels per acre. Bean harvesting

will be in full swing in one week; some have already started. We had a frost which damaged a lot in the sandy and low ground. Too dry for potatoes; they will be scarce. Second crop of alfalfa a fair one.—F. D., Sept. 1.

**Saginaw (S. E.).**—No rain for six weeks; ground dry. Beans and potatoes suffering severely from drought; will not be more than half crop. Corn will be short crop too. Threshing in full swing. Wheat yielding from 15 to 20 bushels per acre, oats 30 to 75 bu. Pastures all dried up. Stock must be fed roughage and grain to keep them alive. Not much plowing done for wheat; ground too hard and dry. None can be sown unless rain comes soon. Quotations at Birch Run: Wheat, \$1.15; corn, \$1.00 bu.; oats, 38c bu.; rye, 79c bu.; beans, \$5.60 cwt.; potatoes, \$1.50 bu.; butter, 43c lb.; eggs, 32c doz.—E. C. M., Sept. 2.

**Missaukee.**—It is a continued story from last report. Another two weeks have gone by and we have had no rain to speak of. Corn, potatoes and beans at a standstill and the plowman works in a cloud of dust. Stock is being turned in meadows, but it has not grown much since the hay was cut. The oldest pioneers cannot remember of a season that was drier than the present.—J. H., Aug. 31.

**Genesee.**—The dry weather continues; everything suffering. Late potatoes have been injured considerably although early rains will be able to help them to some extent. Corn drying up. Some farmers will fill silos next week. Beans have also suffered greatly from the dry spell. Crop will be shortened. Has been too dry to start work on ground for sowing wheat. Pastures very short. Quotations at Flint: Wheat, \$1.18 bu.; corn, \$1.10 bu.; oats, 38c bu.; rye, 76c bu.; beans, \$5.55 cwt.; potatoes, \$2.35 cwt.; butter, 44c lb.; eggs, 29c doz.—H. E. S., Sept. 2.

**Defiance (Ohio).**—Threshing all done. Some spring wheat rather a disappointment as was small yield. Oats very light. 15 to 50 bushels per acre. Corn and potatoes will be light crops. Been too dry and cold. Very few apples. Plums good and some peaches. All clover is good but seed will be a good price as not many will want it. Timothy seed plentiful. Quotations at Bryan, Ohio: Wheat, \$1.25 bu.; corn, \$1.60 cwt.; oats, 42c per bu.; butter, 42c lb.; eggs, 30c doz.—W. E. B., Bryan, Ohio, Aug. 31.

## 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.)

**Bean Culture.**—By E. V. Hardenburg, Professor of Vegetable Gardening, New York State College of Agriculture. "Bean Culture" is the latest and most up to date book to be issued on the growing of beans, being the eleventh volume of Science Series by specialists throughout the country and published by the Macmillan Company. All the various varieties of beans are discussed, making the book a most complete guide to the growing and marketing of this farm product. The book is 5x7½ inches, printed on a high grade of paper and nicely bound. It contains 238 pages, is well illustrated and retails for \$3.00.

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Teacher: "What is the hardest thing to learn about farming?"  
Student: "Getting up at 5 a. m."

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### BREEDER'S DIRECTORY

Advertisements inserted under this heading for reputable 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 Thirty Cents (\$30c) per agate line, per insertion. Fourteen agate lines to the column inch or \$4.20 per inch, less 2% 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.

#### CATTLE

##### GUERNSEYS

REGISTERED GUERNSEY BULL CALVES. Best of breeding. Price \$25.00 each. E. A. BLACK, Howard City, Mich.

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##### GOATS

FOR SALE, DAIRY GOAT BUCKS. BREED Toggenburg pure bred. PAUL WESTERLIND, Muskegon, Mich., Box 53, Route 6.

#### SHEEP

SHEEP Karakules, Cotswolds, Lincolns, Tunis. All records sent on approval. L. R. KUNEY, Adrian, Mich.

REGISTERED HAMPSHIRE YEARLING RAMS. Call or write Clark Haire's Ranch, West Branch, Mich., Charles Post, Mgr.

#### HORSES

FISTULA-HORSES CURED, \$5.00. SEND NO MONEY until cured. COAN CHEMICAL CO., Barnes, Kansas

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#### DAIRY and LIVESTOCK

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

#### DAIRY SHOW GOES TO DIXIE

MICHIGAN had the good fortune to be hostess to the National Dairy Exposition last year, a pleasure we will long remember because it was the best show within the history of the exposition, we are told, and we benefited much from it. This year the exposition is to be held at Memphis, Tennessee, from October 15th to 21st. On the 15th there will be the cattle judging contest for college students. The students will judge dairy products on the 17th and there will also be 4-H Club and vocational school students judging contests on that day. Jersey day will be the 18th with judging of that breed. 4-H Club members will complete their judging on that day also. Ayrshires and Brown Swiss will hold the center of the stage on the 19th with Guernseys on the following day and Holsteins on the last one. Of course judging will be done on each day.

If you are planning on going you better make your reservations for accommodations at one of the many good hotels in Memphis. Do not wait until the last moment because you may get left. Special railroad rates of fare and a half have been granted and you can secure your certificate when purchasing your ticket. The certificate will be validated at the exposition grounds and then your return ticket can be purchased at half price. Write the office of the National Dairy Exposition, Chamber of Commerce Bldg., Memphis, for information on hotels.

#### GROUND OATS FOR COW FEED

I have recently read that oats are worth 15 per cent more if they are ground for cow feed. Does it pay to haul oats from 9 to 18 miles to have them ground at 15c per hundred pounds for grinding if I want them for cow feed?—L. G. S., Sears, Michigan.

UNDER the conditions which you outlines I would say that it would not pay to grind oats for feeding to dairy cows. 'Show and Norton in experimental work carried on at the Michigan Station found that approximately 12 per cent of the oats passed through a cow whole when they were fed as whole oats. Bull in "Feeding Farm Animals" says that ground oats are worth 10 per cent more than whole oats. Eckles in his book on "Dairy Cattle and Milk Production" is an authority for the same percentage. Since the cost of hauling the oats to the mill and the cost of grinding would be greater than this I do not recommend that you have the oats ground.—J. E. Burnett, Assoc. Prof. of Dairy Husbandry, M. S. C.

#### HARD MILKER

Please tell me what to do to a hard milking cow. She is good for cream. Her milk is nice and the color of the cream, but she is a hard milker. Please tell me what to do to make her soft like the other cows?—A. K., Goetzville, Mich.

THERE are two things that can be done in case of a hard milking cow. The muscle at the end of the teat may be stretched by the insertion of teat plugs that are gradually increased in size as the muscle is stretched out. The second is the cutting of the muscle by a bistoury which is a knife that is inserted in the teat and opened and drawn out, the knife making a small cut in the muscle as it passes through the teat opening. This is repeated several times and after the muscle heals the muscle tends to be longer than before, consequently making the milking easier. I recommend that if you follow this latter practice that you have it done by a veterinarian. If you wish to use the teat plug method you can obtain these from a veterinary supply and from dairy supply houses. If this method is used great care must be taken to see that the plugs are sterile at the time they are inserted into the teat.—J. E. Burnett, Assoc. Prof. of Dairy Husbandry, M. S. C.



## 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.)

### USING TANGLEFOOT

I wish to use tree tanglefoot on young apple trees set out last year. The directions advise not to apply it directly on the bark of young



Herbert Nafziger

trees but to place it on paper bands. I have not been successful in doing this, but find that wrapping the tree two or three inches with binder twine just firm enough to hold it in place and then applying the tanglefoot works well. Will this injure the tree or the bark? Would a very thin coat of tanglefoot do any damage to the bark or do any good to the tree? Do you believe this a good remedy for ants? They caused me so much damage last year.—H. R., Alma, Michigan.

OUR experience has been that a thin narrow coat of tanglefoot will do the work and will not hurt young apple trees. The paper band treatment is needed only on trees that have just been set. We believe that your plan of using the binder twine will be O. K. Under most conditions, however, a band 1/2 inch in width will be wide enough to hold cutworms. If you use the binder twine it would be best to remove it again later in the season.

The ants are not hurting your trees. The real nigger in the wood pile is aphids, or plant lice, which are sucking the juice from the under side of the leaves. The ants are merely getting a secretion called honey-dew from the aphids. Spray the aphids with nicotine-sulphate used at the rate of one pint to 100 gallons of water.

### TROUBLE WITH QUINCE BUSH

I have a quince bush that blossoms every spring and after the quinces start to develop they fall off. Can you help me out?—C. A., Clare, Mich.

It is possible that your quince bush is being attacked by curculio. This insect will cause quinces to drop and if any remain on the bush they will be knotty and wormy. Spray with arsenate of lead at the rate of 5 pounds to 100 gallons of water. After the first year or two the amount of lead can be reduced. Spray twice, leaving an interval of ten days between the sprays. Put on the first spray as soon as trouble begins or when the insects begin to chew small holes into the skin of the quinces.

## Veterinary Department

Edited by DR. GEO. H. CONN

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

### RICKETS AND RATION

I have nine fall pigs, six of which seem to be healthy but three are weak on their back legs and they sometimes drag them along instead of walking. Could you please tell me what is the cause of this and what is the cure if you can give any? Will you please give me a good ration for small pigs. I am green at hog raising but will learn something through your livestock column.—W. M. O., Marcellus, Mich.

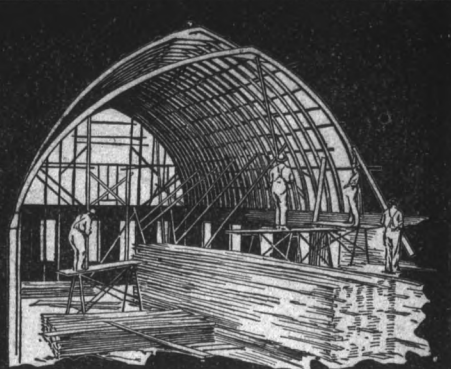
YOUR pigs have rickets. Here is a ration that will be suitable for swine of most any age. 150 pounds of ground yellow corn, 100 pounds of wheat middlings, 50 pounds of bran, 25 pounds of tankage, 50 pounds of oil meal, 25 pounds of steamed bone meal and this to be made into a thick slop with buttermilk or skimmilk. If milk is not available use water.



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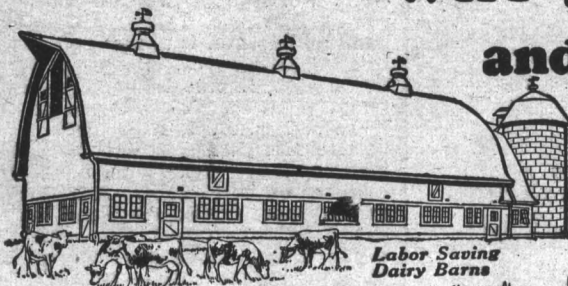


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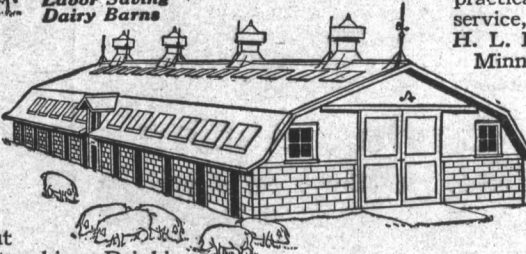
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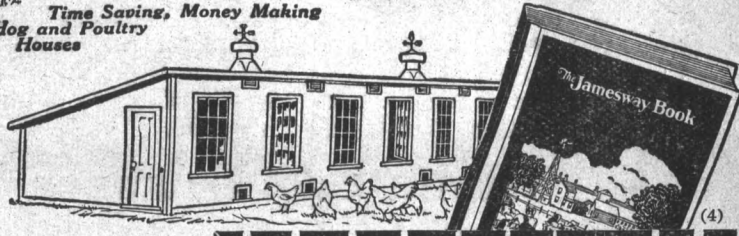
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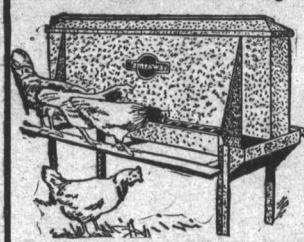
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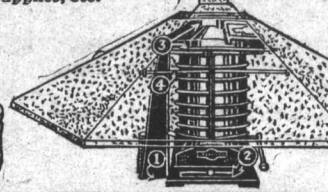
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Echo Sylvia King Model died last January but we still have a few of his sons to offer. Place your order now while there is still an opportunity to get a calf by this great sire.

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Solvay sweetens sour soil, releases all the fertility to hasten crops to full and profitable maturity. It is guaranteed high test, non-caustic, furnace dried, and so finely ground and readily absorbed that it brings results the first year.

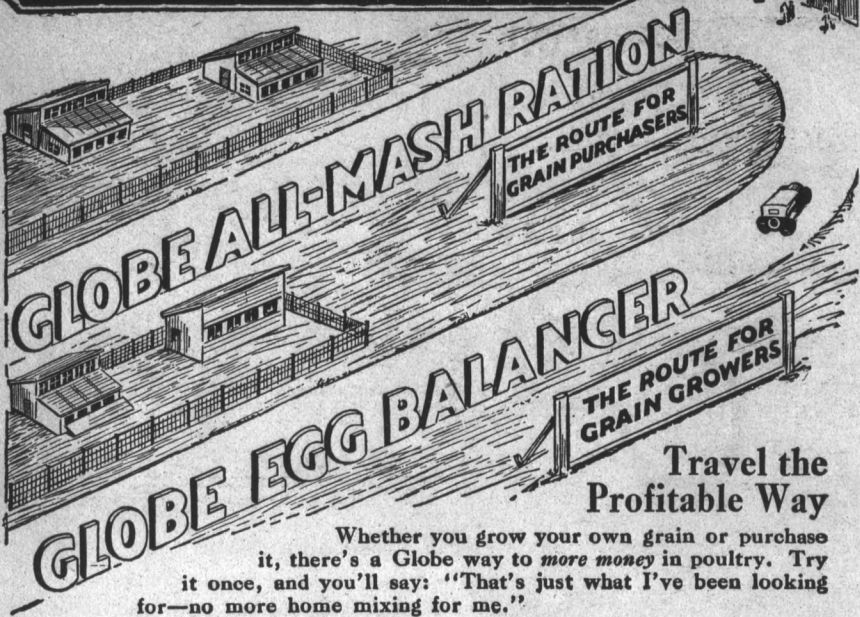
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Here you have the most profitable and practical method of feeding yet devised for those who purchase the entire rations for their flocks. The Globe All-Mash method provides for every needed element throughout the laying

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An entirely new idea in feeding for eggs. An egg producing ration containing no corn, made for the distinct purpose of utilizing your home grown grains. Simply grind your corn and mix with Globe Egg

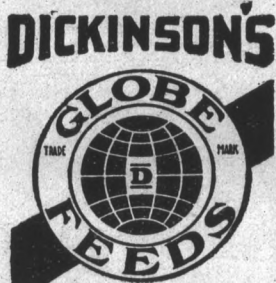
Balancer in proportions shown in the feeding directions. This will provide the sanitary and feed-saving features of the All-Mash Ration together with a perfect and economical balance of all ingredients.

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Here's a new booklet—just issued—that describes in detail the feeding for best results by either the Globe All-Mash or Globe Egg Balancer methods. It also gives detailed information about diseases, sanitation, housing, culling and general care of poultry. Write for it. It's free.

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## Let's Hear From You

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The Business Farmer, Mt. Clemens, Mich.

## The Experience Pool

Bring your everyday problems in and get the experience of other farmers. Questions addressed to this department are published here and answered by you, our readers, who are graduates of the School of Hard Knocks and who have their diplomas from the College of Experience. If you don't want our editor's advice or an expert's advice, but just plain, everyday business farmers' advice, send in your question here. If you can answer the other fellow's question, please do so he may answer one of yours some day! Address Experience Pool, care The Business Farmer, Mt. Clemens, Mich.

## TREATING CANCEROUS WARTS

DEAR EDITOR:—Our great aunt read where O. B. Decatur, Michigan, asks what will cure cancerous warts on cows and she says she isn't a member of M. B. F. or would write but we are writing her remedy just as she told it to us. When drugs were cheaper it took 10 cents worth of powdered mandrake root. Put a little in the palm of hand and spit on it to moisten enough to spread on sores. Says Mr. White, her husband, cured his horse and a friend's horse. Would like to hear from Mr. O. B. if this cures.

Also Mr. G. M., Boyne City, Michigan, of April 9th issue, asks about bunches on cow's legs. A little mandrake root might do good and is cheap to experiment on. Our aunt says these cancerous warts run, bleed, and are sore.—Mr. and Mrs. John Brenner, Shepherd, Mich.

## MOTHER GOES TO CAMP

(Continued from page 3)

that the diet was important if real beauty was to be obtained.

Each day began with a morning dip in the Huron, setting up exercises, and after breakfast a half hour was spent in music appreciation study. Nowadays with so much music available women feel that they must teach their children to know and to enjoy good music. Each evening was spent around the large, attractive fire place at the end of the large camp house which served as an assembly room, dining room, and class room. Games music and movies filled each evening with entertainment, with the exception of Thursday and Friday nights, the two "special nights. Thursday night was stunt night. Each tent of women contributed something original to the program and a group directed by Mrs. Eugene Staebler presented a real one act play. Friday night was banquet night and the husbands were invited. Needless to say this party was a happy time and made a happy ending for the camp.

Is such a camp as this worth while? If so, why? These 53 women say that it is. Seven of those who were present at a meeting one morning had come for the fourth year; eleven of that number had been present at three of the camps; and twenty one came for the second time. The reason they have returned they say is because a week of camp life is worthwhile. It affords plenty of time for rest, it enlarges friendships, it gives a chance for learning new things which will be helpful and gives a chance to be with and study nature. But the most important reason that many gave was, it helps them to make their homes a little better, a little happier and a little more beautiful, because of the inspiration they gain at camp makes it possible to be just a little happier and more patient when they go home. They claim too, that their husbands and families like them better when they return.

An excerpt from the "Newkirk News" prepared by one of the campers shows that camp life is full of wholesome fun and jokes and that the old adage, "We are as young as we feel" is true. The excerpt is as follows: "Different members of the camp were surprised to hear a peculiar sound in the night. After intently listening they decided it was some one buzzing wood for their camp fire." Surely, if for no other reason than the mere fun of it our Michigan mothers deserve a week of vacation at camp.

## CANCER—FREE BOOK SENT ON REQUEST

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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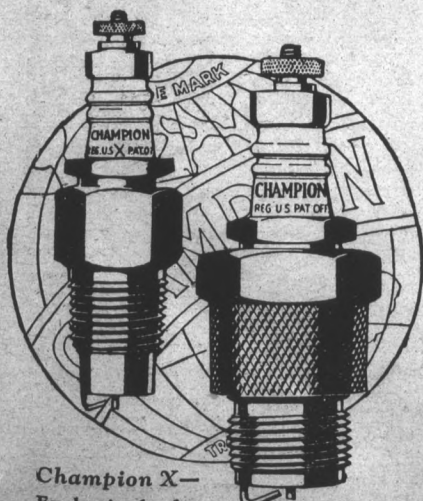
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## With the Farm Flocks

### ADVICE ON FEEDS

I would like some information regarding the following feeds for laying hens: 1—cotton seed meal; 2—oil meal; 3—cull apples. If any of the above would be beneficial to hens how much should a person feed to each hundred hens? Also how would be the best way to feed skim milk, sweet or sour, or sour and made into cottage cheese?—C. R. B., Metamora, Mich.

**N**EITHER cotton seed meal nor oil meal have proven satisfactory as an addition to the laying ration, unless a very high mineral content is used.

Cull apples may be fed to hens in limited quantities, as a succulent food, taking, to some extent, the place of the so-called green foods.

The most satisfactory way to feed milk is in the liquid state. I would not advise one going to the trouble of making it into cottage cheese, as it does not increase the food value.—C. G. Card, Professor of Poultry Husbandry, M. S. C.

### RANGE OF THREE ACRES

Would like to know if hens confined in a three acre park will lay as well as though they had free access to other buildings, barn, etc?—Mrs. F. J. U., LaSalle, Mich.

**H**ENS given the range of a three acre park should have sufficient range so that from a health standpoint they will be strong and in good condition. We believe that a range, even during the winter months, proves profitable.—C. G. Card, Professor of Poultry Husbandry, M. S. C.

### GRAVEL OR OYSTER SHELLS

I live near Grand Traverse Bay and have access to lots of fine gravel which I have in hoppers before my chickens the year around. Is this equal to oyster shells, crushed lime rock, bone and other grit materials?—R. B., Emena, Mich.

**I** WISH to say that fine gravel does not answer as a substitute for oyster shell or ground limestone. Gravel will answer as a substitute for grit and is used primarily as a help in the grinding of the food.—C. G. Card, Professor of Poultry Husbandry, M. S. C.

### RATION WRONG

I have White Leghorn chickens and they lay very large eggs. Some of them have piles or it looks like piles. As soon as I notice it I kill them. I have had five in all. It is always the nicest, biggest, fattest laying hens. They will be full of eggs and most always have one ready to lay. They will be bloody and sore at the rectum. Is there anything I can do or feed them to cure them? I have found two soft shelled eggs.—C. E., St. Clair, Mich.

**Y**OUR trouble is due to your feeding; you are probably feeding too much fibre in your feed or you are crowding them too hard. A dose of epsom salts now and then and the use of some bran and oil-meal in the ration often brings about a change. If you get your feeding right I think you will get rid of your trouble.—Dr. Geo. H. Conn.

### A TEN-MILE HORSE

"I've got just the horse for you," said a liveryman to a farmer who was a prospective customer. "He's five years old, sound as a bell, and goes ten miles without stopping."

The farmer shook his head. "Nod for me," he said, "nod for me. I lift eight miles from town out, and mit dot horse I haf to walk back two miles."

I like the fight that you are making against chicken stealing. I am in sympathy in the release of Mr. Wilson for killing the thief when he wouldn't stop.—A. H. S., Omso, Wisconsin.

## OUR RADIO

By B. K. OSBORN

(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 319.3 meters. 6:40.....Markets and News

This

Larro feeder made a profit

of  
\$122 <sup>16</sup>/<sub>100</sub>  
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# MARKET FLASHES



## General Outlook Is Much Brighter

Shortage of Feeders—Light Hogs In Demand

By W. W. FOOTE, Market Editor.

**D**URING recent weeks there have been very pronounced changes in the agricultural situation, many advances in prices having taken place, and the general outlook is much brighter than it was a year ago. Grain prices have been lifted to a higher level, with corn far in the lead, as is natural at a time when nearly everything points to a late crop, with great consequent danger of much of the grain being damaged by early frosts. It is probable that the corn grower's prices will net him a substantial gain, despite the reduced quantity, and it is likely that many farmers will be able to pay off their debts and to make increased purchases of commodities. Fortunately, most farmers these days are provided with silos, so that a world of uncommercial corn will be utilized on the farm. Of late substantial profits have been derived from preparing beef cattle for the market, and prices have gone to unexpectedly high levels because of the inadequate production of the choicer heavy steers and prime yearlings. The future of the cattle market appears sufficiently encouraging to numerous farmers to induce them to stock up with thin cattle for finishing, and so far it has proved a profitable venture in most instances, but the time has come for more caution in this industry. The best finished fat cattle have been selling on the Chicago market far higher than in most past years, 1926 included, but two years ago prime fat cattle soared on a short supply to \$16.10 per 100 pounds, while over seven years ago beef steers sold for \$9.25 to \$17.50. The hog market has been a disappointment to farmers engaged in this leading farm industry, with prices ruling far lower than in recent years, despite the remarkable falling off in the supplies marketed in packing points from most past years. More swine have reached western points this year than last year, but supplies were far less than in other recent years.

### Activity in Grain

There is increasing speculative interest as well as growing cash sales of wheat and the other grains, and crop reports from the leading districts are the controlling factors in making prices. Of course, the upward movement has been especially great in corn; with sales for September delivery of late around \$1.06, comparing with 78 cents a year ago. Many sections give bad corn crop reports, and the Kansas report estimated that fully 15 per cent of the corn in that state would be soft this season. Oklahoma, however, sold new corn to go to Chicago in November at equal to one cent below December. Many farmers have parted with most of their old corn, and the government report gave the farm holdings of corn on July 1 at 451,000,000 bushels, comparing with 540,000,000 bushels a year earlier. Oats for September delivery sold a short time ago on the Chicago Board of Trade for 47 cents, comparing with 39 cents a year ago. Oat harvesting is well advanced in the northwest, and to a great extent the oat crop of the country is disappointing. Farm reserves of old oats on July 1 were reported at only 164,000,000 bushels, comparing with 240,000,000 bushels a year ago.

Wheat is going to market freely, and September wheat has sold around \$1.34, comparing with \$1.33 a year ago. In a short time the spring wheat crop will be moving freely. The Canadian spring wheat crop is estimated at 430,000,000 bushels for the three provinces, against 382,000,000 bushels last year. The world's available wheat supply is growing and is up to 150,152,000 bushels, comparing with 135,531,000 bushels a year ago. General trade conditions are not very bullish in wheat. Reported plans of American farmers to in-

crease by 13 per cent their planting of winter wheat threaten a much greater export surplus next season, the department of agriculture warns.

### Cattle Prices Widen Out

Notwithstanding cattle supplies in packing points most of the time show up well, there is a shortage both in feeding and grazing states, and this is true of the ranges and the corn belt. For the year so far less cattle have reached seven western packing points than in recent years, and of late the proportion of well finished beef cattle offered on the Chicago market has not been large enough to meet the demand. Recently the offerings ran largely to in-between grades of grassy short fed cattle which came into competition with grass cattle from the ranges. The result was sharp breaks in prices for undesirable kinds, with firmness for choice corn fed cattle. Beef steers

were made of hogs at \$7.75 to \$10.85, comparing with \$8.75 to \$14.60 a year ago; \$10.10 to \$13.40 two years ago and \$8.25 to \$10.35 three years ago.

### A GLANCE AT THE MARKETS

(Special to THE BUSINESS FARMER)

Market News Service, Bureau of Agricultural Economics, U. S. Department of Agriculture.

**B**UTTER, cheese, and egg markets continued firm during the week. Fruit and vegetable markets were affected by the cool, rainy weather, receipts falling off markedly. Wheat and corn prices declined. Choice fed steers and western grassers were steady to strong at Chicago.

### Butter

Butter prices were on a fairly steady plane last week, and indications are that the advancing trend has not yet ceased. Production continues to decrease in some sections. Storage movement is slowing down but as yet the in-movement still exceeds that of a year ago. There is a growing feeling that the heavy storage holdings are not excessive

### M. B. F. MARKETS BY RADIO

**T**UNE in the M. B. F. market reports and farm news broadcast on Monday, Wednesday, Thursday and Friday nights at 6:40, eastern standard time from WGHP of Detroit. It is broadcast at 6:15 on Tuesday evening. The wave length is 319.3 meters.

sold at \$8.60 to \$14.40, largely at \$9.50 to \$13.50. A year ago steers sold at \$7.60 to \$11. Prime Angus heifers sell up to \$13.25. Most stockers and feeders sell at \$7.50 to \$8.50, there being a good demand and no large offerings.

### Light Butcher Hogs Wanted

Within a short time prices for hogs in the Chicago market have shown good advances, based on much reduced supplies and a much larger demand from both local packers and eastern shippers. Recently sales were made as high as at any time since last May, and the chief new factor was the premium paid for light butcher hogs, which sold higher than sorted, light or underweight. Recent hog receipts averaged 252 pounds, and there is a growing tendency to hold hogs longer and to make them choicer. The consumption of provisions is expected to become larger later this year, and it is most likely that where stockmen have plenty of corn it will pay them to feed to a good finish. Recent sales

and that decreased supplies this winter will require a large reserve.

### Eggs and Poultry

Cheese prices have worked higher gradually, the higher level being well supported. Production is declining, but is still somewhat higher than a year ago. Egg prices have maintained a steady advance, the higher advances having occurred usually on the better quality goods. Late reports indicate that prices have advanced to where medium and undergrade fresh eggs are receiving considerable attention from storage stocks. Live poultry prices have advanced slightly.

### Produce

Apple markets continued fairly strong during the week; potatoes advanced slightly in the East, but were lower in middle western centers; sweet potatoes declined further, and the general price tendency of most other products was downward. Total movement of 28 products was 18,100 cars against 24,300 cars the same week a year ago.

### Apples

Prices of western boxed apples, f. o. b. shipping point, still range from 50 cents to \$1 higher than during the early part of last season. The Gravenstein deal in California was very successful this year. The Liverpool, England, auction has been quoting early arrivals of American apples at \$6 to \$10.50 per barrel and \$2.50 to \$4.75 per box, according to variety, size, and condition. The export season looks encouraging, as continental apple crops are not turning out so well as first expected, and the English crop is below normal.

### Potatoes

Potato prices declined in midwestern producing sections and city markets, but strengthened in the East. Weather conditions have had much to do with the market situation. All quotations now are about one-third lower than those of late August, 1926. Many of the northern potato states are becoming very active, but New Jersey, Long Island, and Kansas still are the leading sources of supply. The week's shipments of potatoes increased rapidly to 4,250 cars.

### Wheat

More favorable weather for harvesting grain in Europe, together with continued favorable developments in the Canadian spring wheat crop, weakened the wheat market last week. Export demand has again fallen off and prices are 6 to 7 cents lower in the principal markets than a week ago. Milling demand continues moderate in volume but stocks in the markets are increasing.

### Corn and Oats

Corn prices have tended downward with wheat, the September price at Chicago having declined about 5 cents per bushel during the week. The rye market declined with wheat and also because of a material slackening in export demand. Oats prices have tended downward, following the decline in the corn market.

### Feed

The feed market continues to hold generally steady with the demand for most feed slightly in excess of the moderate offerings. Relatively higher prices of feed grains have widened the outlet for manufactured feeds. Pastures on the whole are better than usual at this time of year and have tended to restrict the volume of the demand. Hay markets continue to hold about steady with offerings light and the demand quite limited.

### DETROIT AND BUFFALO LIVE-STOCK MARKETS

**MICHIGAN CENTRAL STOCKYARDS,** Detroit, September 6.—Cattle, receipts 189; market steady; good to choice yearlings, dry fed \$10@12.50; best heavy steers, dry fed, \$9.75@12; best handy-weight butcher steers, \$8@9.75; mixed steers and heifers, \$8@9; handy light butchers, \$7@8; light butchers, \$6@7; best cows, \$7@7.50; butcher cows, \$5.50@6.50; common cows, \$4.50@5; canners, \$3.50@4.50; choice light bulls, \$6@7.75; heavy bulls, \$6@6.75; stock bulls, \$5.50@6.25; feeders, \$6.25@8; stockers, \$5.50@7.75; milkers and springers, \$6@11.00.

**Veal Calves.**—Receipts 263; market steady; best, \$16.50@17; others, \$8@16. **Sheep and Lambs.**—Receipts, 2,176; market slow; best lambs, \$13@13.25; fair lambs, \$6@9.50; buck lambs, \$6@12; fair to good sheep, \$5.50@6.50; culls and common, \$2@3.

**Hogs.**—Receipts, 1,326; market prospects: mixed hogs, \$11.60; pigs, \$9.50. **EAST BUFFALO, N. Y., September 6.**—(United States Department of Agriculture.)—Hogs—Receipts, 600; holdovers, 2,091; light and medium weights, 10@25c higher, others steady; bulk 170 to 230 lbs., \$11.85@12; 240 to 280 lbs., \$11@11.75; 280 to 325 lbs., \$10.50@11; pigs quotable, \$9.50@10; packing sows, \$8@9. **Cattle.**—Receipts, 50; few cutter cows steady, \$4@4.50. **Calves.**—Receipts, 250; market steady; top vealers, \$16.50; cull and common, \$11@12. **Sheep.**—Receipts, 500; market steady; top, fat lambs \$13.50; cull and common, \$9@9.50; fat ewes, \$5@6.

### BEANS

**T**HE market is certainly dull to all appearances at present but but what will take place within the next month is hard to tell. Some are predicting peak prices on the first of the new crop and then a draggy market all through the big run, like the past three years. Can

## THE BUSINESS FARMER'S MARKET SUMMARY

and Comparison with Markets Two Weeks Ago and One Year Ago

	Detroit Sept. 6	Chicago Sept. 3	Detroit Aug. 23	Detroit 1 yr. ago
<b>WHEAT—</b>				
No. 2 Red	\$1.34	\$1.35 1/4	\$1.38	\$1.29
No. 2 White	1.33		1.37	1.29
No. 2 Mixed	1.32		1.36	1.27
<b>CORN—</b>				
No. 2 Yellow	1.11	1.07@1.08 1/4	1.19	.81
No. 3 Yellow	1.09		1.17	.78
<b>OATS (New)</b>				
No. 2 White	.49	.46 1/4 @ .48	.51 1/4	.39
No. 3 White	.47	.45 @ .47	.50	.35
<b>RYE—</b>				
Cash No. 2	1.02		1.03	.92
<b>BEANS—</b>				
C. H. P. Cwt.	5.90		5.85	4.00@4.05
<b>POTATOES—</b>				
Per Cwt.	2.76@2.83		2.50	2.80@3.00
<b>HAY—</b>				
No. 1 Tim.	15@16	20@21	15@16	21@22
No. 2 Tim.	13@14	18@19	13@14	19@20
No. 1 Clover	14@15	19@20	14@15	18@19
Light Mixed	14@15	19@20	14@15	20@21

Monday, September 6.—Favorable weather upsets grain market. Home grown potatoes steady and receipts light. No change in beans.



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JUST send your name and address, give color and size, and I will send this sport blouse or lumberjack and a pair of serviceable trousers to you. They will be shipped C.O.D. You do not pay one penny until they are delivered at your door by the postman.

THE LUMBERJACK is made of a heavy fleeced plaid velour flannel in guaranteed fast colors. Has two-in-one collar which can be buttoned up around the neck or worn open. Two patch pockets. Knitted band at the bottom. Serviceable, stylish and a winter necessity. COLORS: Red, green, gray, blue or brown with contrasting overplaid. Sizes, 34 to 44 chest. THE TROUSERS are made of a strong and durable cottonized material in striped pattern; they have customary pockets and belt straps. All seams double stitched and guaranteed not to rip. Dark gray stripe only. Sizes, 30 to 42 waist measure.

**Delivery Free** Just send your name and address—no money—and be sure to give color and size. When the lumberjack and trousers are delivered at your door by the postman, pay him \$2.69 for them. We have paid the delivery charges. Wear both articles. If they are not better than you expected, return them at our expense and we will cheerfully refund your money.

ORDER BY NO. 48.

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Rates: **from THREE DOLLARS per DAY**

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

the growers and elevator men stand it another year? Read our editorial in this issue on the bean market and send in the coupon if you are interested.

### LIVESTOCK MARKETS

**CHICAGO.**—Cattle—Generally steady; stockers and feeders and bulls strong, choice steers absent; best, \$12.60; bulk, \$11 downward; nothing with much weight offered; few loads 750 to 1,000 lbs. short fed steers, \$10.50@12; grassy warmed-up offerings, \$10 downward to \$9; bulk vealers around \$15; outsiders, \$15.50; most sausage bulls, \$5.50@6.25 according to weight; that trade continuing slow. Hogs: Very uneven, 10c@40c higher; hogs, 250 lbs. down, mostly 25c@40c higher; top, \$11.40; bulk good and choice 160 to 200 lbs., \$11@11.35; 220 to 250 lbs., \$10.40@11.15; 260 to 300 lbs., \$10@10.50; few big weight butchers down to \$9.50; most packing sows, \$8.50@9; light weight, \$9.15@9.25; bulk pigs, \$9@10; best strong weight, \$10.50; shippers took 7,000; estimated holdover, 3,000. Sheep: Fat lambs, \$13.25@13.50; few down to \$13 and below; culls around \$9.50; bulk range lambs, \$12.50@13.35; sheep closing mostly 25c lower; fat ewes, \$5.50@6.25; heavies, \$4.50@4.75; feeding lambs unchanged, bulk, \$12.25@12.85; heavies down to \$12.75; heavies down to \$12.75 and below.

**EAST BUFFALO.**—Dunning & Stevens report: Cattle: Slow. Hogs: Slow; heavy, \$10.25@11; mediums and yorkers, \$11.50@11.75; pigs, \$10@10.25. Sheep: Lower; top, lambs, \$14@14.25; yearlings, \$10@11; wethers, \$7.50@8.50; ewes, \$6@6.50. Calves, \$16.50.

### DETROIT LIVE POULTRY

(Commission merchants' gross returns per pound to farmers, from which prices 5 per cent commission and transportation charges are deductible.)

Hens, colored, 24c; leghorn, 16c; cocks, 16c. Broilers, 3 1/2 lbs. up, barred rocks, 30c; red and white rocks, 27c; all colors, 1 1/2 to 2 1/2 lbs., 1c@2c cheaper; leghorns, 2 lbs. up, 24c; under 2 lbs., 20c@23c. Ducks: white, 5 lbs. up, 22c; smaller or dark, 18c@20c; geese, 18c.

### DETROIT BUTTER AND EGGS

Butter: Creamery, in tubs, 88-90 score, 38c@40c. Eggs: Fresh firsts, 27c@30c.

### DETROIT SEEDS

Clover seed, cash, imported, \$14.50; October, \$17; December, \$14.55; domestic December, \$16.70. Alsike, cash, \$15.50; December, \$15.35; January, \$15.50. Timothy: cash, \$1.65; December, \$1.75; March, \$1.95.

### TURN ABOUT

One morning Brown looked over his garden wall and said to his neighbor: "Look here, what are you burying in that hole?" "Oh," he said, "I'm just replanting some of my seeds, that's all." "Seeds!" shouted Brown angrily. "It looks more like one of my hens." "It is! The seeds are inside."



### Week of September 11

FAIR weather is expected to open the week of September 11th in most parts of Michigan but about Monday conditions will become more threatening.

Temperatures that will be lower than the seasonal average about Sunday will begin warming up so that a maximum reading in most parts of the state will occur about Tuesday.

During most of Tuesday and Wednesday there will be numerous electrical, wind and rain storms. In some parts the rains will be heavy.

Following the middle of the week temperatures will be on the downward trend. The weather is expected to be generally pleasant at this time until about Saturday. On the last day of the week the sky will become somewhat overcast but precipitation will not be as likely nor as heavy as during storms of earlier part of week.

### Week of September 18

Rainfall this week will be unevenly distributed throughout the state. Rain and wind storms will be in progress as the week begins, mostly of a scattered nature.

Just before and during the middle part of the week temperatures will fall to low readings for the season. In fact, there is likely to be frost during the clear nights and mornings of the mid-week period.

Unsettled weather with showers and wind will return to the state during Thursday and Friday and probably last over Saturday. Cooler weather will follow.

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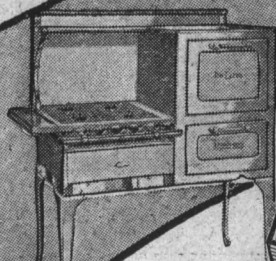
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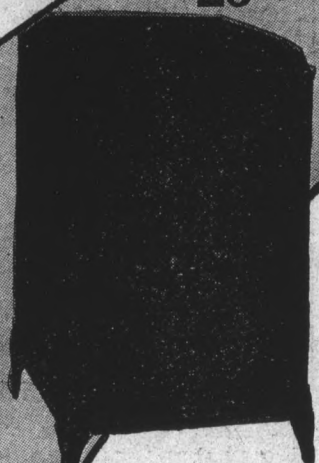
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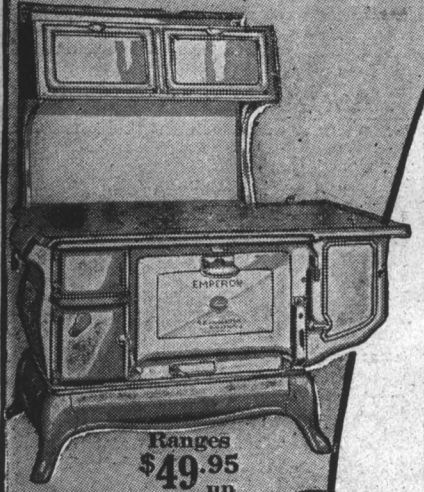
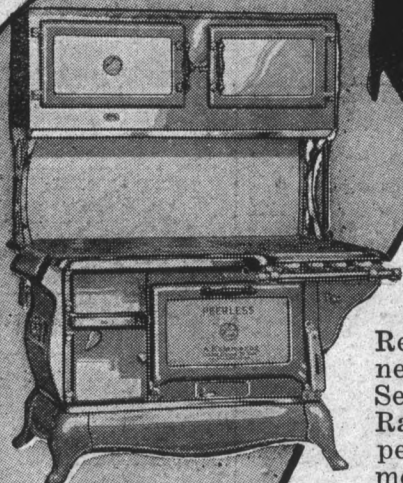


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