MARKED COPY

VOL. XIV, No. 24

JULY 30, 1927,

NIV, No. 24 SUSINESS FARME SULY 8



An Independ Farm Magazine



"JUST ABOUT RIGHT FOR ROASTING EARS"

In this issue: Another interesting installment of Mr. Slocum's story about "Where Tex Meets Mex" Page of pictures showing many of Michigan's beauty spots — Farmers' Service Bureau - Publisher's Desk - and many other features

Hatcherymen's Meet Was Great Success

WITHOUT a doubt the most successful International Baby Chick Association convention ever held, was the one at Grand Rapids, from July 18 to 23. This convention was successful both from the standpoint of the benefits derived from it and the entertainment which it afforded.

Monday, which was really the opening day officials of the state accrediting and Certifying associations met. Later in the afternoon, the board of directors of the International Baby Chick Association held their meeting.

Tuesday was spent mostly in registering, although there were several successful meetings held. The

speeches during these meetings, as well as during all of the others, were very practical and to the point. The speakers had the hatcherymen's problems well in mind and handled them most successfully.

Wednesday morning was spent in discussing the chinning was been as

Wednesday morning was spent in discussing the shipping problems of the hatcheryman, by such capable men as, Hon. R. S. Regar, Third Assistant Postmaster General, Washington, D. C.; C. Howard Buckler, Superintendent, Division of Registered Mails; Henry A. Shore, Chief Clerk, Division of Railway Mail Service, and E. H. Stevens, Superintendent Claims, American Railway Express Company, Chicago, Illinois.

Express Company, Chicago, Illinois. Wednesday afternoon was in charge of the entertainment committee, who scheduled an autocade through the hatchery section around Holland and eeland. The parade started at one o'clock and consisted of about 500 cars which made their first stop at Getz Farm, owned by Mr. George Getz, of Chicago. The farm, with its private zoological garden, its rare plants and trees and many other features was a treat that the hatcherymen will long remember.

From the farm, the parade continued to Jenison Park, near Holland, where the balance of the afternoon and evening was spent in bathing, athletic events, ball playing, dancing and eating.

Thursday morning was taken up with discussions on the improvement in producing baby chicks, by such well known hatcherymen as M. A. Schofield, Manula Drumm, W. H. Densmore, Prof. C. T. Patterson, and others

Thursday afternoon brought forth two different types of amusement. One a golf tournament, in charge of Glenn Campbell, and the other, a tour through the famous Grand Rapids furniture exhibits, in charge of Paul J. Bailey.

Thursday evening at seven o'clock the banquet was held in the Armory. There has never been such a banquet of the hatcherymen before. By this time there were nearly 1500 delegates, which is about 500 more than ever before, and they were all at the banquet. Both the food and the entertainment could not be surpassed in any manner.

Friday brought to a close a wonderful convention. This day was spent in a business session. The people of Michigan should

The people of Michigan should feel proud that the International Baby Chick Association chose this State for its convention and the men who are directly responsible for the success of this convention have every reason to feel that their work has been well done, for they have shown the hatcherymen from other states that the hatcherymen of Michigan are wide awake and can entertain their guests royally.—Lee Grinnell.

CLUB MEMBERS SPEND BUSY WEEK AT M. S. C.

THREE hundred and forty-nine club members from 28 counties of southern Michigan recently completed a week of work and recreation at Michigan State College.

The activities ranged all the way from the publication of a newspaper to a contest to find who was the champion player of the mouth organ. State champions to represent Michigan in national club contests and sectional champions to meet representatives from Northern Michigan boys and girls at the State Fair were selected by club leaders.

selected by club leaders.

The health champions were Kenneth Rocker, Oakland county, and Helen Norberg, Oceana county. Other boys and girls who had a good health score were Milford Tayer, Allegan county; Harley Stuart, Jackson county; Mary Lefler, Hillsdale county; Gertrude Hart, Ingham county, and Tekla Jones, Bay county.

Members of clothing clubs throughout the State submitted samples of their work and the winners selected were: first year work, Elizabeth Kormos, Wayne county; second year, Margaret Powell, Montmorency county; third year, Virginia McManus, Saginaw County; fourth year, Catherine Good, Menominee county; and fifth year, Katherine Outwater, Washtenaw county.

The clothing demonstration teams chosen were Elberta Holmden and Eileen Addis, Kent county; Lenora Hauk and Luettia West, Wayne county; and Eleen Girbach and Nora Gordon, Washtenaw county.

Southern Michigan will be represented by Verna Norberg and Nina Hesselsweet, Oceana county; Mabel Klingaman and Catherine Hicks, Calhoun county; and Lucille Bitgood and Eloise McKingley, Newago county as judges of clothing at the State Fair.

Virginia McManus and Wanda Wezien, Saginaw county, and Rachel Wedel and Jessie Teeters, Calhoun county will judge exhibits of canned goods.—P.

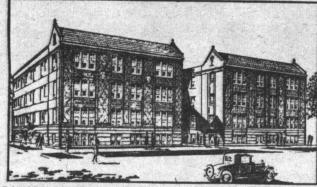
NEW COW TESTERS

A PPOINTMENTS as testers in cow testing associatons in Michigan counties include Lloyd Heckel and Earl Cavender, Monroe county; Bruce Peterson, Oakland county; Kenneth Hayes and Ford Hall, Bay county; Arthur Rehbein and Harold Harrison, Newago county; Lloyd Herweyer and Elmer Milliron, Wexford county; Darcy Mahan, Missaukee county; Harold Profit, Huron county; and Cecil Dobben, Charlevoix county.—P.

GLADWIN FARMERS TO PICNIC CLADWIN county will hold a

farmers' picnic and dairy day meeting at Beaverton, August 10. Arrangements for the meeting were made by Eldon Witkowski, tester for the Gladwin association. Speakers for the day will be L. L. Drake, special extension representative, and George Girbach, dairy specialist.—P.

We offer when, as and if issued, subject to Prior Sale



LAMSON COURT APARTMENTS - Southwest corner of Pallister Avenue
and Lamson Place, Detroit (Under Construction)

terest payable at the office of the Union Trust Company, Trustee, Detroit, Michigan. 2% Normal Income Tax paid by Borrower. Callable at 103 and accrued interest. Bonds may be registered as to principal only. Tax Exempt in Michigan.

Interest coupons payable semi-

annually, November 10 and

May 10. Principal and in-

\$115,000.00 Lamson Court Apartment

First Mortgage 61/2 % Real Estate Bonds

UNION TRUST COMPANY, TRUSTEE

Security—The bonds of this issue are secured by a closed first mortgage on both land and building, and by first lien on the net annual earnings from the property. This property is located at the corner of Pallister Avenue and Lamson Place, Detroit, fronting 120 feet on Pallister Avenue, and running back a depth of 84 feet on Lamson Place. (This property is located within a short block of Henry Ford Hospital, and but a few blocks distant from both Providence and Herman Kiefer Hospitals.)

Building—The building will be of four stories including basement, of semi-fireproof construction, principally of brick, stone and steel. The plans provide for thirty-seven apartments, thirty-three of which will consist of three rooms, the remainder of two and four-room suites. Provision is made for three professional offices in addition to the apartments.

Due to the type of building, and location in the hospital district, a ready rental demand exists from physicians, internes, nurses and others directly interested or employed in the various hospitals.

Borrower—The bonds of this issue are a direct obligation of Paul O. Winkler and Irvin T. Winkler who are the principal owners of Paul O. Winkler Company. Their sworn statement shows their present net worth, not including anything for this improvement,

equivalent to more than two times the amount of this bond issue.

Appraisals—The land has been appraised by independent appraisers: P. J. Aldrich and Wm. A. Ratigan (both members of Detroit Real Estate Board) and Lamlein Brothers Inc. Building costs have been conservatively estimated by Joseph J. Jogerst, Architect, as follows:

This provides a total security of \$235,520.00, to cover total bond issue of \$115,000.00, making this loan less than a 50% mortgage.

Sinking Fund—The borrower is required after the first year to deposit monthly, in advance, with the Trustee, 1-12 of the amount of interest, principal and income tax due each year, except that on final maturity, this monthly amount will be the same as to principal as the year next preceding.

Maturities and Denominations— These bonds are offered in denominations of \$1000, \$500 and \$100, maturities ranging from two to ten years, at par and accrued interest, subject to prior sale.

Milton Strauss Corporation First Mortgage Real Estate Bonds

NINTH FLOOR, PENOBSCOT BUILDING DETROIT, MICHIGAN

All information contained in this advertisement has been carefully investigated by us and we believe it to be borne out by the facts.

Name Address

Please

send me circulars fully describing

your Current Bond Offerings

MBF-7-30

The Michigan USINESS FARMER

Published Bi-Weekly at Mt. Clemens, Michigan.

SATURDAY, JULY 30, 1927

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

Where Tex **Meets Mex**

Part VII Received by President Calles

By GEORGE M. SLOCUM

THEN Cortez came to Mexico, he landed first in Vera Cruz and since that time it has been the princpal port, now only rivalled by Tampico, its neighbor to the north. More than once has this port figured in our own history and as lately as 1914, our own marines landed there, after a skirmish in which several were killed, to protect American in-

It was here we met Genral Gomez, leader of the military forces in Mexico, and probably a strong contender for the presidency at the elections to be held this fall. He seemed glad to see us, extended a warm hand-shake and a smile and explained, through his interpreters, that anything we wanted in Mexico was ours. The control of the army is his, the soldiers are alone responsible for the conduct of the election, so if he is not elected by an "over-whelming" majority it will only be because he has decided that it is safer and more pleasant, simply to be a General.

By order of the mayor, the band played in the plaza an extra hour in our honor, the evening we were in Vera Cruz, and would have serenaded us on our departure at six o'clock the next morning, if we had not explained that like ice cream, the average American cares little about music before breakfast.

We wanted to see more of Vera Cruz and someday we hope to return, perhaps by steamer from New York or New Orleans, to enter Mexico at this charming port and follow again by rail the route up over the mountains taken by Cortez and his band of intrepid invaders, as they fought their way though harassed by jungle, savages and fever, towards the golden capital of the Emperor Montezuma, which is to this day the capital of this great republic.

Vera Cruz to Orizaba

Today two gigantic electric engines have been attached to our heavy train of American Pullman cars, because we are to climb the steepest railway grade in all the world. At one section of the line we will climb from an elevation of 1,510 feet to 2,710 feet within twenty miles. Fortune favors me for, because I carry a motion picture camera, the railway officals have given me a seat of honor, beside the engineer, who from one throttle controls the thousands of electric horses, which pull our train as easily and as steadily up the steep grades and as steadily up the steep grades and around the sharp curves, as if it were a child's train of toy cars. Once raging modern torrents now harnessed by modern turbines, furnish the "white coal" to drive our locomotives motives.

From the window where I sit, in many places it would be easy to drop a stone straight down two thou and feet. We cross trestles, so steep and curved that our long Pullman cars creak and scream as if about to jump the tracks. In one place, far down in the valley, we can see the remains of a train that was derailed by revolutionists, and the sight of it, like a bleak skeleton of twisted iron and steel, is anything but quieting to our

But as we climb steadily upwards from the tropics at sea-level, we leave the glorious foliage and the bright-plumed birds. At Cordoba,



AMERICAN AGRICULTURAL EDITORS MEET PRESIDENT OF MEXICO

President Calles, under whose guidance the editors and their wives were entertained in Mexico, received the group in the Red Room of the National Palace. Left to right: Mr. Slocum, E. H. Reynolds, Mrs. Slocum, P. B. Talbot, C. A. Cobb, President Calles, and Minister of Agriculture Leon.

2,713 feet above sea-level, we get out to visit a coffee grove and to pick some of the berries which are about the size of a hickory nut and contain two green beans. When roasted they become the fragrant brown coffee, which is the breakfast beverage of the world. The coffee trees begin bearing in two or three years and would grow to a height of twenty feet, if they were not nipped at about six feet to strengthen the tree and make it easy for the pickers. They are planted about six feet apart and often among banana trees to shield the young plants from the sun. Mexico is not famous for the quality of its coffee but many then quality of its coffee, but many thousands of tons are exported to the United States annually, doubtless to appear in fancy packages as imported Java and Mocha.

Orizaba

Orizaba is famous in Mexico for what made Milwaukee famous in the pre-Volstead days, in our own arid country. Her brewery is the largest on the American continents today, procuring six hundred cases of sixty bottles each, every hour of every day, and working night and day now to keep up with a mysterious demand for the amber liquid which comes from somewhere north of the

line. The Rio Grande must be like our own Detroit river, which they say is the strangest in all the world, because it is dry on one side and wet on the other and still is wetter on the dry side than it is on the wet side! Although there are many large breweries in Mexico, the mass of the population are too poor to afford beer and depend on a milk-like juice of the cactus, called "pulque" (pul-key) which ferments so quickly that it is sucked into goat-skin bags by the peons and carried to the markets where it must be consumed within forty-eight hours or it spoils. Pulque looked so much like our own dairy product, that many of the party tried it, before they learned how it was gathered and that the goat-skin was turned inside out with the hair left on, to give the product a rare flavor which the peon would surely miss if were delivered in sterile glass con-

At Orizaba we saw a monument "to the gallant sons of the State of Vera Cruz" who lots their lives in the war of 1847 with the United States. One wonders about war, and its place in the scheme of things, when he views it from the other side.

President Calles

Back in Mexico City again, we are



WINS E. E. GALLUP CUP THREE TIMES

WINS E. E. GALLUP CUP THREE TIMES

The St. Louis High School project boys, under the direction of John C. Wilk, won the E. E. Gallup cup for the third time in as many years by having the best exhibit of farm products of any of the 122 Smith-Hughes schools in Michigan at the last Farmers' Week exhibit at M. S. C. This makes the cup their's permanently. Left to right, are as follows: Back row, Ralph Ward, Melvin Leland, Raymond Griffith; middle row, Dorris Oswald, Lodge Bednarick, Kenneth Streeter, Lynn Posey, Geroge Dershem, Agricultural Instructor John C. Wilk; front row, Max Dresback, Norman Schulthelss, Ronald Myers, and Clarence Johnson.

received by Plutarcho Elias Calles, president of the second largest republic of the two Americans, and a man who Isaac Marcosson says "is a figure of more vital interest to the American people than any other a figure of more vital interest to the American people than any other world executive." That he is of the Rooseveltian stamp, impresses you immediately from the first snap of his iron jaw in the sharp decisive manner in which he speaks. A school-teacher by training, he was pressed into military and political service early in the series of revolutions which followed the thirty-two year dictatorship of Porfiro Diaz.

He spoke to us in Spanish and thus through an interpreter, just as our own president must of necessity,

our own president must of necessity, speak through a third person to the representatives of Latin-American countries. What a crime, we thought, that this barrier of languages must prove a handicap to mutual understanding of near-neighbor's problems from one generation to another, for how difficult it is, to translate into another language and through an-other's lips, the inner thoughts and meanings, which come from our hearts

The president did make it clear. however, that although we were his however, that although we were his guests, he expected us to cover up nothing that we saw, to give his administration credit only where credit was due and that he entertained only the kindliest regard and admiration for the great republic to the prorth contrary experts retwith miration for the great republic to the north, contrary reports notwith-standing. That he was immensely gratified to see a body of men and women, representing a total circula-tion of more than eleven million farm homes in the United States, engaged in a first-hand investigation into the problems of Mexican agriculture was evidenced by the count-less courtesies which his government and its representatives, afforded us, as its guests, at every turn.

The former president Obregon is a staunch friend and advisor of Calles and when we were at the capital, both were living at the castle and in daily communication. The present laws allow a president only a single two-year term, so it is generally rumored that Obregon will be a candidate again at the fall elec-

The more we learned of the problems which confront the president of this republic, determined to rid itself of the parasites which were attached to the very vitals of its government.

(Continued on Page 10)

HEAT NEEDS fertile, well-prepared, and well drained soil to carry it through winter.

Liberal applications of high analysis, well-balanced fertilizer, will help prevent winter injury, increase yields, improve quality and grade.

Potash produces plump, sound grain, and stiff straw that does not lodge. When potash is lacking, the grains ripen too early and lack quality; the stems and leaves die while the grain is still immature. Potash is cheap. Use it liberally.

Tear this ad out and send it to us with your name and address and we will mail you your copies of: "Better Grains and Hays" and "Fertilizing Wheat and Clover."

Agricultural and Scientific Bureau

N. V. POTASH EXPORT MY. of Amsterdam, Holland

NEW YORK OFFICES: 19 West 44th St. Dept. 6.

NEW YORK ATLANTA CHICAGO BALTIMORE JACKSON SAN JOSE

Lightest-Running SILO FILLER

Low speed means less power required, less vibration, hence longer life. The Geh has all steel construction, non-breakable, boiler-plate fly wheel. Absolutely self-feeding. All gears enclosed—run in oil.

What a Univer-sity Test Proved A Gehl cut 19.26
tons per hour with
only 13.26 H.P., elevating 35 feet and
running 465 R.P.M.
—the lowest power
of any cutter in the test.
It will do as wellon your
farm. Auto Type Gear Shift for changing length of cut. Wonder-ful no-choke blower fills highest silos with low speed—3 H.P. and up will run Gehl cutters. Dealers everywhere — Write for name of nearest dealer. GEHL BROS. MFG. CO. 424 S. Water St... West Bend, Wis.





th largest farm mutual in Michigan, estabd 1917. Issues blanket policy. Rodded averfor 10 years \$2.30 per \$1,000. Rate \$2.94
\$1,000. New members de not have any
y or membership fee to pay, Assessments colin advance. 6 months. Borrows no money,
no interest. Bank balance. \$45,000. Losses
adjusted and promptly paid. Reference,
ance Department. Lansing; Michigan BusiFarmer or National Bank of Commerce, Defarmer or National Bank of Commerce, Detwented for 32 page booklet. It's free,
ts wanted.

PIONEER INSURANCE CO. 2976 West Grand Boulevard, Detroit

When Writing to Advertisers Please Mention The Michigan Business Farmer

Farmers Service Bureau

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

GET PERCH FOR OUT OF STATE

Is there a law in Michigan prohibiting me to send to a fishery outside of the State of Michigan for perch fish and then sell them to the neighbors? I do not sell for profit, it is bors? I do not sell for profit, it is merely a club order. I have been told I have no right to do this as the state law forbids to have perch in possession at this time of year. These are a different kind of perch from what we have here.—A. J. Y., Burr Oak, Mich.

THERE is no prohibition against selling perch in Michigan, which have been shipped into this State, provided such fish are of legal size, which is 9 inches for sale. There is no prohibition in Michigan against the sale of perch taken either within or outside the State, which are 9 inches in length.—L. J. Young, Director of Conservation.

NINE HOURS PER DAY

Is there a law in Michigan governing the wages of girls, namely, clerks, office girls, etc.? If so, what is the minimum wage for girls who work from 8:30 a.m. to 5:30 p. m.? -C. P. E., Ypsilanti, Mich.

THERE is no State law limiting the amount of wages, or specifying the minimum amount which shall be paid office girls, clerks, etc. The law provides that no female shall be compelled to work longer than an average of 9 hours a day, and that no discrimination shall be made between men and women as to wages to be paid for factory work.—Legal Editor.

CIDER TURNS GREEN

I have about 300 gallons of good cider and it is sour like vinegar. It is nice and clear but after I draw it into a glass and it stands in the light it turns green. Now can you or anyone tell me what ails it or what to do for it?—I. W. S., Perry,

ROM a description of the cider I should judge that it had come in contact with copper and the acetic acid in the cider had reacted with the copper to form copper acetate. This would account for the cider turning green upon standing. I should advise that if the cider

is drawn through a copper faucet or comes in contact in any way with copper that the copper be replaced with wood.—F. W. Fabian, Res. Assoc. in Bacteriology, M. S. C.

CATTLE ON ROAD

Can my neighbor drive cattle on the road if the road isn't fenced? He has land on both sides of my land and he drives cattle on road two to four times a day.-A. S., Bendon,

YOUR neighbor would have a right to drive his cattle along the road, in going to and from his farm, but, of course, could not allow them to run at large in the highway.—Legal Editor.

CANNOT SHOOT MUSKRATS

What is the law about shooting muskrats in Michigan?-P. L. K., Hastings, Mich.

THE Michigan law prohibits the use of a 22 rifle or any other firearms in shooting muskrats. Act 111 of the public Acts of 1921 permitting the use of a 22 was re-___T tor of Conservation.

KEEPING PORK

I wish you could tell me how to keep pork that has been killed and salted down since last fall. I will tell you what I did and some say it won't keep unless. I boil the brine once a month. I took it out of the old brine that it made itself and made a new one and boiled it and when it cooled I put it back in the barrel. Will you please tell me if it will keep and what to do with it?

—Mrs. J. M., McGregor, Mich.

No one can tell you definitely as to whether your pork will keep or not. If the meat was thoroughly cooled out and properly

salted and is kept in a cool rather dry place, there is no reason whatever why it should not keep satisever why it should not keep satisfactorily, although it should be watched to see that the brine remains clear in color and free from any tendency to become ropy. Aside from keeping this meat in a cool place and watching the brine very closely there is nothing that can be done. Should your storage facili-Should your storage facilities be unsatisfactory and your meat gives indications of spoiling it would be best to fry it down.—Geo. A. Brown, Professor of Animal Husbandry, M. S. C.

HOLD FOR DAMAGES

Can there be anything done to a hit and run driver of a car, to make him pay for a dog he killed on the road?—Reader, Coopersville, Mich.

THE driver who ran over your dog L could be held liable for damages, if you could prove he was negligent in so driving as to hit the dog. You would have to show the dog was in it's proper place and that driver was negligent.—Legal Editor.

JOINT DEED

A couple, without children, own all their property jointly. If one dies who is heir to property.—J. H., Charlevoix, Mich.

TPON the death of either, the surviving husband or wife would receive the property which was held by them as tenants by the entirety.—Legal Editor.

What the Neighbors Say

(We are always pleased to receive letters from our subscribers and gladly publish those on sub-jects of general interest. If you agree or do not agree with what is written and published in this department write your views and send htem in. The editor is sole judge as to whether letters are suitable for publication or not.)

WEIGHT TAX

DEAR EDITOR: A word about the weight tax. It seems that anyone could see that the present weight tax is a very unfair thing as the people in the rural districts and others in the north can only run their cars four to six months while in the southern part of the State and in cities they can run 365 days and as many nights if they want to. There are a lot of people who would keep an old car and a good one if it wasn't for the weight tax. My car stands in the shed without a license, and I know of others who refused to buy a license. are using our trucks. Many a trip that we would make on a 4c gas tax that we don't make on the weight tax.— E. L. V., Shepherd, Mich.

DON'T NEED RABBITS

DEAR EDITOR: I wish to back Mr. Loomis in his opinion of the importation of rabbits. We certainly don't need them. The Director of Conservation must listen to people who go hunting during a storm, when all rabbits are in holes and who come home and spread the story that rabbits are scarce, as an excuse for their poor luck. Those people should bring Mr. L. J. Young along and come to this county after a light snow when it turns pleasant. They will find about every field tracked by rabbits similar to sheep tracks where a large flock of sheep pastures. No, we dont want rabbits imported! If there are sections that want more rabbits, let Mr. Young give us permission to catch them in the ways we wish and a few sections

like ours can supply the State.

Now I would not like to have the impression that I think rabbits should be exterminated. What I should be exterminated. What I mean is that rabbit control should be decided by townships where the officers are aware of local conditions. Rabbit population is largely

matter of cover and feed on one hand and proximity to large cities on the other. We will not encourage rabbits where we want to raise fruit and we will not endure pheasants where we want to raise turkeys. Training laws too fine will only succeed in encouraging law breakers. For instance, I'm of the opinion that government encouragement of use of fruit juices and beer would put boot-leggers out of business. What do leggers out of business. What do others think?—S. V. Lowell, Cass

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 ogard or in a letter and mall to us with your name and address. They will be sent to you without charges of any kind.)

LIST OF BULLETINS.

—POULTRY RATIONS.
—MODERN WATER SUPPLY.
—SOIL FERTILIZERS.
—SEED CORN CURING.
—GOSPEL OF GOOD FEEDING.
—BEFORE YOU INVEST.
—FARM SANITATION.
—FIRST MORTGAGE BONDS.
—FROM EGG TO MARKET

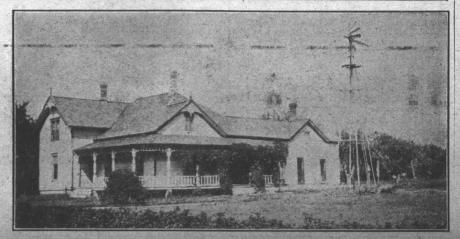
No. 8.—FIRST MORTGAGE BONDS.
No. 9.—FROM EGG TO MARKET.
No. 10.—WHEN AND HOW TO DUST.
No. 11.—MINERALS AND FEEDING.
No. 12.—LINSEED OIL MEAL.
No. 13.—FIGHT THE CORN BORER.
No. 14.—UNDER-GRADE APPLES.
No. 15.—RAISING APPLES.
No. 16.—TIRE CARE.
No. 17.—FARMERS' TAX GUIDE.
No. 18.—BARNS AND HOW TO BUILD.
No. 19.—CONCRETE BUILDINGS.
No. 20.—MOTHS AND BEETLES.
No. 21.—FEEDING FOR EGGS.
No. 22.—CHICK CARE AND FEEDING.

No. 22.—CHICK CARE AND FEEDING.

Bulletin No. 23.—BETTER GRAINS AND HAY. The use of fertilizers to help produce better grain and hay crops is the subject of this bulletin, which is rather brief and to the point. Results given are based on careful study and proven experi-

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.



A MASON COUNTY FARM HOME Mr. and Mrs. Johannes Anderson live in this fine farm home in Mason county,

"MICHIGAN, MY MICHIGAN"

Of all the states in this great country of ours there is none more fair than our own Michigan. Its beauties are known far and wide and each summer tourists from every other state in the Union are found within its borders. Perhaps the tourist is more familiar with these beauties than the average citizen of Mich-

igan. Have you taken the time to look about you? There is no time like the present. Pack up a camping outfit, load the family into the flivver and live the life of a gypsy for a week or so, becoming familiar with Michigan. And don't forget the fishing tackle.



SEE THE BEAUTIES OF OUR STATE THIS SUMMER.—Most of us living in this State pay little attention to the wonderful things we have about us, while folks from afar travel days to visit Michigan. The Locks at Sault Ste, Marie are the largest in the world and well worth anyone's time going to see. If you haven't seen them get up there this summer.



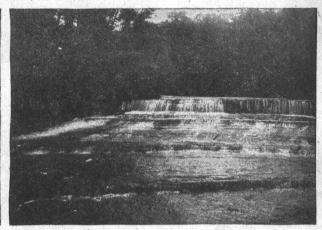
FROM THE FAR NORTH.—Did you know there was a spot like this along the shore of one of the Great Lakes? This is Eagle Harbor in the most northern part of the Upper Peninsula, up in Keweenaw county, along the southern shore of Lake Superior, the largest expanse of fresh water in the world. Places to camp and fish up there.



MACKINAC ISLAND.—President Coolidge was asked to spend his summer vacation on this beautiful island. If you enjoy a boat ride take the Detroit to Mackinac Island and return trip sometime.



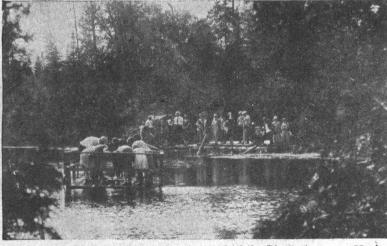
SOME CATCH!—Yes, indeed! We'd smile too with a string like this. They were caught in Grand Lake, Presque Isle county.



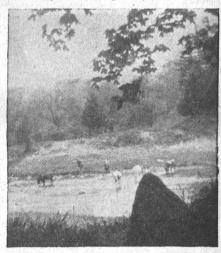
BACK TO THE UPPER PENINSULA.—Here we are back in the Upper Peninsula again. Au Train Falls they call these pretty water falls and rapids. Au Train Falls are in Alger county. How'd you like to pitch your tent here?



ISN'T HE A DANDY?—This five-pound pike was caught last year in the Rifte River, in Arenac county, according to Mrs. Alice Selmer, of that county.



THE BIG SPRING.—Have you ever heard of the Big Spring, near Manistique, in Schoolcraft county, Upper Peninsula? The folks on the raft in the foreground are looking through fifty feet of water at the bottom, which is easily seen.



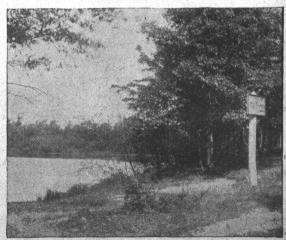
FROM ST. CLAIR COUNTY.—A quiet scene along a river near Fargo in St. Clair county. Alice King, of Lapeer county, sent the picture to us.



IN PRESQUE ISLE COUNTY.—If you pitched your tent in the Onaway State Park this is the view you would get of Black Lake. Good parks where one may put up a tent and spend a night or a week or more are found along most of our lakes.



NEAR GAYLORD.—You would like beautiful Otsego Lake, we are sure. We recently paid a hurried visit to that part of the country and we were sorry that time would not permit our spending some time there.



HELMAR LAKE IN OSCODA COUNTY.—You are now at the camp site along Helmar Lake in the Michigan National Forest in Oscoda county. The sign indicates Rose City is in one direction and Mio the other. There are 213,000 acres in the forest.

The Michigan BUSINESS FARMER

SATURDAY, JULY 30, 1927

THE RURAL PUBLISHING COMPANY, Inc.
George M. Slocum, President
MT. CLEMENS, MICHIGAN

DETROIT OFFICE—2:144 General Motors Building
LANSING OFFICE—2:22 S. Capitol Ave.

Represented in New York, Chicago, St. Louis and Minneapolis by
The Stockman-Business Farmer Trio

Member of Agricultural Publishers Association

Member of Audit Bureau of Circulation

MILON GRINNELL	Editor
ROBERT J. McCOLGAN	Field Service Manager
Mrs. Annie Taylor	Farm Home Editor
L. W. Meeks	Broadscope Farm News and Views
Herbert Nafziger	Fruit and Orchard Editor
Charles A. Swingle	Legal Editor
W. W. Foote	
Rev. David F. Warner	Religious Editor
Dr. G. H. Conn	Veterinary Editor
L. N. Pritchard	Weather Forecaster
Lee Grinnell	Livestock Advertising
Henry F. Hipkins	Plant Superintendent

Published Bi-Weekly

ONE YEAR 50c, THREE YEARS \$1, SEVEN YEARS \$2

The date following your name on the address label shows when your subscription expires. In renewing kindly send this label to avoid mistakes, Remit by check, draft, money-order or registered letter; stamps and currency are at your risk. We acknowledge by first-class mail every dollar received.

Address all letters to MT. CLEMENS, MICHIGAN

Advertising Rates: 50c per agate line. 14 lines to the column inch, 772 lines to the page. Flat rates.

Live Stock and Auction Sale Advertising: We offer special low rates to reputable breeders of live stock and poultry; write us.

RELIABLE ADVERTISERS

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: "It as wyour advertisement in The Michigan Business Farmer!" It will guarantee honest dealing.

"The Farm Paper of Service"

WHAT DO YOU THINK ABOUT IT?

WHAT do you think of the 3c gas tax passed by the Legislature during its recent session by special request of Gov. Green? Do you you approve of it or don't you? We have received several letters regarding it but we want more of them, lots more of them, in the immediate future. The tax goes into effect September 5th and we would like to hear from our folks within the next couple of weeks. If you have discussed it with your neighbors tell us what they think about it, too.

WE'LL SEE YOU AT M. S. C.

THE farmers of Michigan are fortunate. They are fortunate that they live in such a fine state where they are the last to feel an agricultural depression and the first to recover because of diversity of crops. And they are fortunate for many other reasons, despite the corn borer, quack grass, picture agents, chicken thieves, and what not. One reason they are fortunate is that July 31 to August-6 is Country Life Week at the Michigan State College and they are going to have the opportunity to meet and listen to agricultural leaders of not only the United States but many other countries as well. Among the foreign countries to be represented at the International Country Life conference are Belgium, Germany, Hungary, Denmark, England, Czechoslovakia, Japan, Norway, Russia, Brazil, Bulgaria and Switzerland. Leading agriculturists of those nations will be present and many of them will speak, telling of the country life in their own far away lands. Most of us would enjoy visiting each of these countries and studying the agriculture of each, but our pocket-book will not permit it. Now these men are coming to our country, to our own state, to tell us more in a few moments than we could learn in years, and all we have to do is go to East Lansing, to the M. S. C., to hear them. An opportunity that will probably never come to us again.

And here is a chance to kill two birds with one stone, as the saying goes, because Farmers' Day comes during that week. August 4th is the exact date. Farmers' Day is always a worth while event that brings thousands of farmers together on the College campus where an elaborate educational and entertaining program is put on.

We'll see you Country Life Week at M. S. C., folks.

LOOKING OUT FOR THE FARMER

Since bovine tuberculosis eradication work has been making such good headway in Michigan the price of cattle from this state has been climbing rapidly upward because of shipments to eastern states for replacement in areas where the test is under way. Now shipments of cattle from other states are finding their way into Michigan to later go eastward as Michigan cattle at a fancy price. Herbert E. Powell, State Commissioner of Agriculture, advises some of these animals are from badly infested areas and are exposed ani-

mals. They have been tested before shipment to comply with federal regulations covering interstate shipments but may develop the disease and react to the next test. Therefore we do not want them in our herds or shipped east to endanger the reputation of Michigan cattle so Mr. Powell has placed a quarantine against imported cattle. Under this quarantine, which went into effect July 1st, all cattle coming into the State, except from clean herds under supervision, shall be held in quarantine for 60 days and then retested.

Commissioner Powell is proving to be a very good watchdog for the farmers of Michigan, ever alert to protect their interests.

SEE MICHIGAN FIRST

DURING the early part of this month we made a flying trip around Michigan which took us into twenty-nine different counties. We call it a flying trip because we made the thousand mile drive in five days. Of course, this is only an average of 200 miles a day but we were combining business with pleasure and it did not leave much time to stop and enjoy the scenery, let alone trying our hand at catching a few fish. But we did see enough to make us plan another trip over the territory when we can take our time, stopping where we wish and when we wish to pitch our tent and remain until we feel the urge to move on. A person could make the trip in two weeks but a month would be better.

On our trip, especially up the west coast we saw more cars with license plates from other states than we did with Michigan licenses. Perhaps some of our folks were visiting their states while they were up here, because it seems that the things farthest away always look the best. Most of us are like the Irishman from the old sod who came to this country. He had heard about America being the land of wealth and money almost grew on trees. When he got off the boat he saw a half dollar lying on the sidewalk. He was just about to pick it up when he straightened up and continued on his way down the street with the remark, "No, Oi won't bother with it. There'll be bigger ones down the street farther."

If you talk to the man who has toured considerable you will learn that Michigan ranks with the best of them when it comes to fine scenery, good roads, well stocked lakes and State parks with good accomodations. We overlook Michigan's beauties near at hand and search for them in other lands. Let's have a "See Michigan First" campaign for our folks.

KILLING QUACK GRASS

Like the corn borer, quack grass continues to spread even though farmers are fighting it. Also, like the corn borer, it seems as though there has been no sure way of getting rid of this weed. However, the Michigan State College has been working steadily trying to find a way to kill it and it now seems they have found a very effective method. They recommend fall plowing in October, shallow replowing in the spring, and harrowing five to eight times before seeding to alfalfa in August.

FAME

THOSE who deliberately start out in this world to win fame and then commercialize on it usually do not get very far. They may win the fame but when they show intentions of turning it into dollars and cents the public removes them from their high pedestal. How many can remember the name of the first woman to swim the English channel, even though it was but a short time ago that the papers were filled with stories about her and her accomplishment?

THE HIRED HELP PROBLEM

N the estimation of the Department of Labor the solution of the farm labor problem will come when we pay higher wages to the help and make working conditions better for them. Perhaps the Department is right, but how are we going to bring these things about? In face of the fact that the hired man on many farms draws more wages accordingly than tne iarm owner with his large investment and he lives equally as good as the farmer and his family it appears that there must be a change all along the line. Perhaps, if the farmer got as much in proportion for his products as does the average manufacturer today he would be able to compete for labor. But when will that time come? Your guess is just as good as anyone else's.

The long skirt is said to be coming back, but we hope it never gets here if the price is in proportion.—Dallas News.



WE FIN'LY all got out on bail from out our cells in that there jail. The lawyer and the chicken thief, they breathed a long sigh of relief, and I did too. I've got a hunch that out of that whole bloomin' bunch the only honest one is me, a jury trial will tell, by gee. That lawyer paid his bail, by heek, by givin' me a worthless check, and now he's got an allenist, whatever that may be, to twist the evidence, and make it plain that that there chicken thief's insane.

The law sure is a funny thing, it seems to be designed, by Jing, to let the criminals go loose, nor shut them in the calaboose. A thief that's got a lawyer's fee has got nine chances to go free; that is, in someone's court but mine, I send them fellers down the line. The law don't mean a thing to me, I never read the book, by goe, it's justice that I'm after here, I don't let lawyers interfere, nor law books, I just get the facts, and that's how I decide my acts. I may not be so orthodox, but I'll protect the poultry flocks!

· PETER PLOW'S PHILOSOPHY ·

I notice most of them "blind tie salesmen" are beginnin' to see there ain't no money in shippin' out unordered merchandise. M. B. F. helped open the public's eyes.

I suppose them first Lindbergh air mail stamps will be sellin' rather high a few years from now.

COMING EVENTS

August 1-4.—International Country Life annual meeting, M. S. C., East Lansing, Mich.

August 2.—Hay Day, Hillsdale and Cass counties.

August 4.—Farmers' Day, M. S. C., East Lansing, Mich.

August 4.—Hay Day, Calhoun county.

August 8.—Traverse County Dairy Herd Improvement Ass'n meeting, Traverse City, Mich.

August 8-13.—4-H Boys' and Girls' Club meeting, Upper Peninsula.

August 9-13.—Statewide potato tour.

August 10.—Hay Day, Ottawa and Midland counties.

August 12.—Michigan R. O. P. Ass'n meeting, East Lansing, Mich.

August 12.—Annual meeting Michigan Poultry Improvement Ass'n, East Lansing, Mich.

August 13.—U. P. Farmers' Annual Roundup, Chatham, Mich. Oct. 17-22.—National Dairy Exposition, Mem-

phis, Tenn.

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

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

ville Potato Show, Greenville, Mich. Nov. 26-Dec. 3.—International Live Stock Exposition, Chicago, Ill.

August 22-25.—Annual meeting Vegetable Growers Ass'n of America, Syracuse, N. Y.

Aug. 30-Sept. 4.—West Michigan State Fair, Grand Rapids, Mich.

Sept. 3-10.-Michigan State Fair, Detroit, Mich.

The Publisher's Desk

WATCH OUT FOR "OIL EXPERTS"

THE United States Department of the Interior has issued a warning to farmers to beware of the so-called engineer and oil expert, claiming to be with the Government, and offering his services to the farmer at the reasonable charge of \$25.00, for which fee he promises to test soil by a chemical or photographic process, thus determining whether or not oil underlies the farm which has put up the \$25.00 fee.

Many successful wells have been sunk in Michigan and within the past few months almost every section of the Interior has issued a warn-

sunk in Michigan and within the past few months almost every section of the State has been visited by men trying to secure oil and gas leases upon farm property. This has caused farmers to become rather anxious about the possibilities of their retiring on a fortune made from several oil wells on their property, so, it is reported, these "experts" are finding Michigan rather fertile soil for their operations.

Of course, the Government has no

Of course, the Government has no such specialist and they advise that they do not know of any method by which the presence or absence of oil a few hundred or a few thousand feet beneath the surface can be determined by a test of the soil, chemically, photographically or otherwise, so watch out for the oily oil "expert."

ONE DOLLAR INSURANCE POLICY

My subscription to a certain farm paper has expired and I am considering renewing. They offer a \$1.00 accident insurance policy and I would like to know what you think of it.—E. U., Eagle, Mich.

you have insurance of other kinds I am sure that you will have to stop and think but a mohave to stop and think but a moment to realize that an insurance policy which you purchase for \$1.00 cannot be of very great value or give you much protection. Several publishers throughout the country are selling these policies, issued by a number of concerns, along with subscriptions to their publications and all the policies that we have had an opportunity to examine show them to be extremely limited in character. One party made the statement that it would take a Philadelphia lawyer to figure out what the policies do mean, and we are inclined to agree with him.

At first hand it appears to be a

with him.

At first hand it appears to be a very liberal insurance, causing one to wonder how a company can continue to exist selling policies at such a low rate. However, if time is taken to go into the policy pretty thoroughly one finds that it is extremely oughly one finds that it is extremely limited. We are informed that records shaw that they pay out about 35% of the premiums received in claims on such policies.

"EYE DOCTORS" GET OVER \$5,000

THAT is considered one of the biggest swindles ever perpetuated in Eaton county was reated in Eaton county was recently revealed by an aged well-to-do farmer living at Mulliken. A man stating he was "Dr. A. M. Addison" came to the house of this farmer, posing as an eye doctor and offering to treat the farmer's wife for cataracts of the eyes, demanding \$615.00

The Collection Box

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 accress tabel from the front over of any issue to prove that you are a paid-up subscriber.

THE BUSINESS FARMER, Collection Seven

THE BUSINESS FARMER. Collection Box,

Mt. Clemens, Mich.

Report ending July 22, 1927

Atal number of claims filed.

\$32,300.46

nount involved.
\$32,300.46

mount settled.
\$250

\$529,982.70

as his fee. The farmer paid this to the "Doctor" who went away promis-ing to return at a later date. Instead of returning, a man going by the name of "Dr. J. W. Harper" ap-peared on the scene in his place, stating that "Dr. Addison" had been killed in an automobile accident and that he had taken over his practice. He then treated the eyes of the farmer's wife and demanded \$5,000 for his services. This, too, was paid. After waiting a short time and seeing no benefits from the treatment he farmer went to the presenting the farmer went to the prosecuting attorney of Eaton county who promptly took action to find the doctors who gave Buffalo, New York, as

their home town.
Why is it that people will continue why is it that people will continue to trust these quack eye doctors, no matter whether it be treatment through the mails or direct, we are unable to understand. Perhaps it is because they fear that the expense of the local doctor will be considerable more but in most assess if is ferrometer. able more, but in most cases it is far the cheapest in the long run. No doubt, this farmer will be able to have his wife's eyes treated successfully for considerable less money by a specialist right in his home town or at least in one of the larger cities of Michigan.

LEAN RESULTS FROM FAT REDUCERS

THERE are quite a few concerns manufacturing preparations of various kinds supposed to be cures for obesity, but investigations reveal that about the only thing that gets lean is the victim's pocketbook.

gets lean is the victim's pocketbook.

The list of preparations in existence includes pastes, soaps, and bath powders for external use and tablets, pills, powders, and chewing gum for internal use. Also there are the so-called "reducing" breads. Government chemists recently analyzed a preparation of the paste type, supposed to contain among other things bladderwrack, thyroid subsubstance and tincture of iodine. Not one of the three ingredients have any effect on the weight when apany effect on the weight when applied externally, but they are not uncommon ingredients of advertised anti-fat remedies. The analysis made revealed that it was essentially 5c worth of soft soap selling for \$1.50, it is stated.

The latest concern advertising an anti-fat remedy to be put out of business is the Floranzona Corporations of New York City, which was selling a bath salt through the mail which was claimed to reduce weight. The post office department stated government chemists analzed their preparation known as "Floranzona" and ation known as "Floranzona" and found it was a combination of Hypo salt, used by photographers, mixed with baking soda, iodides and perfume, a preparation costing about 17½c and retailing at \$3.50 per package. package.

package.
Mr. M. Rosenberg, originator of
the preparation, Mr. Rubin and one
employee operated the business
which had a total gross receipts for
the calendar year 1925 of approximately \$20,000. During that period
it cost them \$7,000 to advertise their
product

A form of the internal remedy is the product of the Durex Company of Chicago, known as "Normo," and is said to be of no value. This company puts out a tablet, and accordtablets, eating moderately, avoiding butter, sugar, fat meats and potatoes, being regular in habits, taking exercise every day, breathing deeply, etc., the fat will fairly roll off.

According to the American Medical Association, these so-called fat reducers are divided into two classes; those which contain thyroid and those that contain no thyroid. The first class is dangerous, unless given under doctor's directions and the second class is useless in reducing fat unless they contain something which interferes with the digestion of the food. This would eventually be harmful to the digestive system. If you want to reduce fat, consult a competent physician.

SAVING is only a THIRD of FINANCIAL INDEPENDENCE



CAVING money is only one-third of gaining financial Independence. The other two-thirds is investing.

Consider these figures:

\$100 a month, stored away in "the old sock"—or in a safe deposit box—amounts to \$36,000 in 360 months.

But \$100 a month invested under the Federal Bond & Mortgage Company's estate-building plan, amounts to \$110,000 at the end of the same period.

By investing wisely, you can build an estate three times as large as the money you save.

And every cent, what's more, is invested in 61/2% First Mortgage bonds issued by this very conservative finan-

Find out more about this plan. Mail the coupon below.

Federal Bond & Mortgage Co.

DETROIT MORTGAGE MICHIGAN

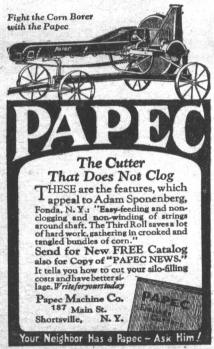
MICHIGAN

Federal Bond & Mortgage Co. Federal Bond & Mortgage Building Detroit

Please send me the booklet described

Address

WHEN WRITING TO ADVERTIS-ERS. PLEASE MENTION THE BUSINESS FARMER



FOR 50 YEARS

HAVE LED ALL IMITATORS. Write Le Roy Plow Co., Le Roy, N. Y.

SEND NO MONEY LAKE CHICKS
Just mail your order. We ship C. O. D. and
guarantee prepaid 100 Per Cent live delivery of
sturdy, purebred Chicks from healthy bred-to-lay
flocks; Wh. & Br. Leghorns, 7c; Bf. Leghorns, 8c;
Bd. and Wh. Rocks, R. I. Reds, Anconas Bl.
Minorcas, 9c; Bf. Orpingtons, Wh. Wyandottes,
Bf. Rocks, 10c; Mixed, 7c; Heavy Mixed, 8c.
Orders for 50 chicks, one cent per chick more,
Silver Lake Egg Farm, Box B. M., Silver Lake, Ind.

Business Farmers Field Jug



WE want every reader to take advantage of our purchase of One Gallon Field Jugs. It's a long time snce we offered anything like this, but we couldn't resist the temptation to give our readers the advantage of this low price. the advantage of this low price.

Full One Gallon, pure white crockery lined, assorted colors, Balsam wood insulation, made by Weyerhauser, wide mouth, easy to clean, best crockery livered to the door of any reader of The Business Farmer, for \$1.95, postage paid.

Not a subscription offer-just a service to our readerswe would be happy, however, to have you include a renewal in your remittance, if your subscription wll soon expire.

You need a gallon jug right now and we'll send it double

THE BUSINESS FARMER Service Department

MOUNT CLEMENS :: MICHIGAN



Kill rats wholesale

Get rid of them safety. Here's a new sure way. K.-R.-O, a fine, non personous powder. kulls 'em off in a hurry. Made from squil bulbs the new safe way urged by government experts

Safe for poultry and pets Actual tests proved that it killed rats and mice every time, but other animals and poultry were not injured by the largest doses. Think what that means to farmers and merchants.

Not a poison

Use K-R-O freety Place it around your home, your barn, your granary or larmyard. Contains no arsenic, phosphorus or barnum-cat bonate. At your druggist, 75c. Large size. (4 times as much) \$2.00 Or sent direct from us postpaid if he cannot surply you. Satisfaction guaranteed. K-R-O Company, Springfield, Ohio.

Thought She Would Die from Asthma

Nearly Choked to Death. Tells How She Found Lasting Relief.

People who have coughed and choked all night long from asthma or bronchitis will be glad to learn how Mrs. Jennie Seiger, 135 E. College Ave., York, Pa., ended her trouble. She writes:

"I had asthma in severe form for two years. I tried everything, but the more treatment I took, the worse I got. Finally I had it so bad I had to sit up in bed, coughing and strangling until I thought I would choke to death. I thought my time had surely come. Reading about Nacor in our newspaper, I decided to try it as a last resort. I have taken three bettles and am feeling like a spring chelken again. I have had no asthma, no cough for two months now. I am sleeping fine, my stomach pains are gone and I am eating heartily. I can walk three miles without a sign of trouble. The little money I spent for Nacor gave me back my health."

Mrs. Seiger is not the only one to write this way about Nacor. Hundreds of just such sufferers from asthma, bronchitis and severe chronic coughs have told how their trouble disappeared and never returned. Their letters and a booklet full of vital Information about these diseases will be sent free by Nacor Medicine Co., 590 State Life Eldg., Indianapolis, Ind. The more serious your case, the more valuable this free information may be to you. Write for it today.—Adv.



BEE HIVES

Section boxes, Comb foundation, Smokers, etc. General agents in Michigan for The A. I. Root Co. Beginner's outfits or equipment for bees you now have. Send for our 64 page catalog.

BERRY BASKETS

Strictly high grade white baskets. Packed in cartons of 500 each for freight and express shipments. Special prices for quantity orders of 10M to 50M.

SPECIAL PARCEL POST OFFER OF 200
A grade baskets postpaid to points within 150
miles of Lansing for \$2.30. Immediate shipment,
SEND FOR PRICE LIST M. H. HUNT & SON

511 North Cedar Street,

Lansing, Michigan.



Berry Baskets, Boxes, and Crates

Our Illustrated Catalog and Price List will be mailed FREE for the asking. Write us for QUALITY PACKAGES and LOW PRICES.

Use Cuticura Soap And Ointment To Heal Sore Hands

C

Kenjulay and West black end of the highest at mystice low price when a cere from for assentar, and cirios of the state of THEO BURT & SON

Edited by MRS. ANNIE TAYLOR

EAR FOLKS: The last home page brought to you a message about the Michigan Farm Women's Institute which will be held in Lansing July 27 to August 1 and I sincerely hope that many of our farm women may be able to attend.

Since this is the time for vacations and each wife and mother owes it to herself to plan a few days away from the daily routine of duty, nothing could be more delightful or educational than to attend one or more of the conferences held during Country Life week, at the Michigan State College.

There will be seventeen different conferences held between July 18 and August 6, all but one starting after July 25, and all have been so planned as to reach their climax during this week.

The Grange, the Farm Bureau, the Farmers' Clubs, the co-operative associations, and other agricultural groups all will be represented. Many prominent leaders and students of agriculture and rural life will be included among the speakers, from both home and abroad.

This unusual opportunity of meeting with the leading farm meu and women of the country on the beautiful campus of the college, frequently referred to as the most beautiful college campus in America, offers a wonderful oppor-tunity for a delightful and worth while vacation fers a wonderful oppormity for a delightful
and worth while vacation
ip.

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

LIGHTEN COOK'S JOB AT THRESHING TIME

trip.

EALS for threshers and harvesters, the bugbear of many a farmer's wife, can be made appetizing and hearty enough for any man without exhausting the cook. The woman who simply enlarges her regular family meals, to satisfy hungry men, without competing with her neighbors in serving numerous elaborate dshes, can cut the burden of threshing-time meals almost in half.

Men doing heavy work in the fields need more food than men in an office, and they can easily digest food that "sticks to the ribs" because they are more active. For this reasen fried foods, cake and pie can be included in the meals more often than at less-busy times. Men want food that will 'stay by them," but they need fruits, vegetables, milk, and eggs as well as meat, potatoes and pie.

One dessert is enough for dinner and supper and is much easier to make than the two or three customary is some homes. When only one is served at a meal, the meals have more variety from day to day. It is easier to make four or five pies of one kind or two large cakes that are alike, to provide second servings, than to make two pies, a cake, and a batch of cookies all for one meal.

Both dinner and supper should include one or two vegetables besides potatoes. One of these may be a raw, salad vegetable such as lettuce, tomatoes, or cabbage. Potatoes for breakfast may be cooked with those for supper the night before, and meat for two meals may be cooked at once, served hot for dinner the first day and cold for supper the second day.

PICNICS

S a general rule the best picnics As a general rule the best production are those which are the least trouble and particularly those which are not arranged too long in advance or are undertaken on the spur of the moment. To have a pic-nic of this sort the few necessary things might well be kept during the summer in a special place.

The equipment should be light and

should not include anything which is not absolutely necessary. Moreis not absolutely necessary. over, it should be compact so that it can go into small space. One of the zests of the picnic is a certain amount of camp cookery but a little of it is enough to satisfy the desire for this sort of thing. Coffee, bacon and eggs, steaks or "hot dogs" con-stitute about all that is needed for any picnic, and one source of meat is enough for any single event. It is usually better to have sandwiches made before starting on the picnic, and beverages, such as lemonade or punch should be condensed to be mixed when at the picnic grounds.

For bacon and eggs some receptacle is needed for frying, but hot dogs may be broiled to the indivdual taste on the ends of sharp sticks. One of the best ways to cook steak is to wrap it in two or three thick-

nesses of wrapping paper and put it in the embers of the fire for about twenty minutes. Persons who have not tried this method are skeptical of results, but the steak is delicious with all of its juices retained and the paper next to the steak neither burns nor sticks to it.

The picnic lunch should include fresh fruits or vegetables such as apples, oranges or berries, tomatoes, lettuce, radishes and the like. Vegetables may be furnished in salads.

Personal Column

Songs and Quilt Blocks.—I would like very much to get the words of two songs. The names of them are "Cournell Elsworth" and "The Wild Colonial Boys" Also would anyone who has lots of quilt pieces to spare send me some as I am crippled and have to stay alone a greater part of the time, live in the country, and get very lonesome. Will return favors anyway I can and will gladly answer all letters.—Maggie Howe, Route 4, White Cloud, Mich.

Two Songs.—Will you please send the words to these two old favorite songs: "My Mother Was a Lady" and "In Jersey City, Where I Did Dwell, A Butcher Boy I Love So Well"?—M. P., Fennville, Mich.

Have You These?—Will you please send me the two following songs: "Two Little Girls in Blue" and "The Lost Alpena"?—R. F., Marne, Mich.

Four Songs.—Can anyone send me the following songs: "Rainbow", "Won't You Be My Sweetheart", "The Burning Granite Mills" and the song with these words: "When the stars are brightly beaming and the sighing winds are still and my litte bark goes dancing o'er the foam"?— C. S., Walkerville, Mich.

"Wreck of Old 97"-I am wondering if you will publish this song for me: "The Wreck of the Old Ninety Seven."—Mrs. John Kaiser, North Branch, Mich.

—if you are well bred!

Table Service.—Seating the family at the table. If the chairs are placed so that the edge of the table cloth comes to the edge of the chairs, it is usually possible for people to sit without moving the chairs. The family should remain standing until everyone has taken his place at the table and the mother should be the first to be seated. Sit from whichever side of the chair it can be done most easily but arise from the same side of the easily but arise from the same side of the chair. A guest should be seated at the right of the host, if a woman, and at the right of the hostess. if a man.

WOMEN'S EXCHANGE

IF you have something to exchange, we will print it FREE under this heading providing:

FIT—It resears to went and is a boning to exchanges, no each involved, and is a boning to exchanges, no each involved, and it is not in the print of th

No. 151. Gladiolas, dahilas, roses for peories, house plants, dimbinguroses.— Mrs. George Fast, Route B. Box 14. Honor.

Favorite Songs

BEAUTIFUL ISLE OF SOMEWHERE

Somewhere the sun is shining, Somewhere the song-birds dwell, Cease then, thy sad repining, God lives, and all is well.

CHORUS

Somewhere, somewhere.
Beautiful isle of somewhere!
Land of the true, where we live anew,
Beautiful isle of somewhere!

Somewhere the day is longer, Somewhere the task is done; Somewhere the heart is stronger, Somewhere the guerdon won.

Somewhere the load is lifted. Close by an open gate: Somewhere the clouds are rifted, Somewhere the angels wait:

Recipes

Daisy Prune Salad .- Quarter large, baisy Frune Salad.—Quarter large, steamed prunes and remove pits. Arrange on crisp inner leaves of lettuce, and in the center of each place a ball of cottage cheese mixed with a few chopped nut meats. Radiating from the cheese arrange the prune quarters like daisy petals. Serve with boiled or mayonnaise dressing.

Fruit Molango.—Cut in small pieces one Fruit Molango.—Cut in small pieces one slice canned pineapple, one orange and one cupful cooked prunes, removing the stones. Mix all together adding enough of the prune juice to moisten well, chill and serve in cocktail glasses, garnishing each with a maraschino cherry.

Caramel Custard.—¾ cup sugar. 1 quart milk, 5 eggs. ½ teaspoon salt, 1 teaspoon vanilla. Melt sugar in a skillet, stirring constantly until it is golden brown. Have milk scalding and add to the sugar slowly, as soon as sugar is melted. Add slightly beaten eggs, salt and vanilla. This custard will be firm if baked in one large mold, or it can be done in individual molds. Serves eight.

Iced Tea Punch.—Make 2 gallons of tea by tying 4 teaspoonfuls of tea in a thin cloth; pour over the boiling water; let stand 8 minutes; remove the tea cloth, put in the hot tea 4 or 5 whole cloves, grated finds of 1 orange and the juice of 4; juice of ½ dozen lemons; sweeten to taste with any kind of preserve juice, or a syrup made of sugar and water boiled down very thick (about 2 cupfuls of sugar); let stand 2 or 3 hours; strain; let get ice-cold. When serving, put a piece of thin sliced orange and 1 or 2 maraschino cherries in each glass. The maraschino juice adds to the tea.

Aids to Good Dressing



5865.—Ladies' Frock.—Cut in 4 Sizes: small, 34-36; medium, 38-40; large, 42-44; extra large, 46-48; inches bust measure. A medium size requires 2 % yards of 38 inch material together with % yard of contrasting material. The width of the dress at the lower edge is 1 % yards.

5874.—Child's Reasper.—Cut in 3 Sizes: 1.2 and 3 years. A 1 year size requires 1 % yards of 27 inch material, together with % yard of contrasting insterial.

ALL PATTERNS 13c EACH-2 FOR 25c POSTPAID

ADD 150 FOR FALL AND WINTER 1927-28 FASHION ROOK

Presern Department

THE THE SINESS FARWER on Flemens, Mich.



Motto: DO YOUR BEST Colors: BLUE AND GOLD

EAR girls and boys: The week ending July 16th was the ninth annual Boys' and Girls' Club week at the Michigan State College and 341 Four-H Club champions, representing the girls and boys of 39 counties in lower Michigan, were there. Did they have a wonderful time? I need not answer that question for some of you because I am sure many of the readers of Our am sure many of the readers of Our Page were among those to attend, and to those who did not I will say they certainly did. I would like to see anyone convince just one of the 341 that there was not both pleasure and profit in Four-H Club work. It couldn't be done, I will say. In fact, I am quite sure you could not find any girl or boy among the rest of 18,000 interested in Club work in Michigan who was not enthuiastic

And the girls and boys are not the only ones who are interested. Most fathers and mothers on Michigan farms are for it as are our educators and statesmen. Just recently our editor wrote to several of the leading citizens of this State asking them their opinion of Boys' and Girls' Club work and I am sure you will be very much interested in what they had to say so am arranging to publish the letters in our department. The first one appears in this issue and was written by Hon. Fred W. Green, Governor of Michigan, who states that he is greatly interested in this work. in this work.

If you are not connected with a Four-H Club at present get interested in one as soon as you can. Most communities have one or more of the Clubs but if there is none near you just write me to and I will see what

can be done for you.
Our "THE CHILDREN'S HOUR" word contest turned out to be a great success but as I have just returned from my vacation I have not had time to go over all of the letters yet. By next issue the prize winners will be known and maybe we will start a new contest.—UNCLE NED.

Our Boys and Girls

Dear Uncle Ned:—I have written to you before but I thought I would write again. I thought I would tell you about the 4-H sewing and handicraft clubs Achievement Day. It was a rainy day on Saturday. May twenty-first, but we had our Achievement Day just the same. Boys and girls of the 4-H Sewing and Handicraft gathered there from all parts of the county. The school bus came to take us to Crystal Falls where we had the Achievement Day. First, as we went in we registered and got tickets for ice cream and we got program sheets. Then while the judging, demonstration and health contests were going on we could spend time as we pleased. Some went to buy candy, gum, etc., while others watched the work of the demonstration Dear Uncle Ned:-I have written to

and judging team. After these contests everyone got ice cream. Before lunch a band gave us some music. Again for one hour we could eat our lunch and spend the time as we wanted. After lunch hour the same band played again. Then all the people, the 4-H club members and their leaders, the guests, etc., were told to be seated while the roll call of the clubs to be seated while the roll call of the clubs was taken and winners announced. As the roll call was taken each club responded by a yell, stunt or song. The style show was the next feature of the day. After that, the county club agent, county agricultural agent and health judge spoke. Then the winners of the sewing and handicraft clubs, the health contest and style show. Ice cream was served, then everyone went home. one went home.

one went home.

I will also tell you the joke brought up by the county agricultural agent. He said, "I asked our club agent what to talk about." Then he said that the county club agents responded to this by saying, "Oh, well, talk about an hour."

I wish some of the cousins would write to me. Hoping Mr. Waste Basket is sleeping. Your neice.—Elona Maki, Route 1, Box 148, Crystal Falls, Mich.—I am very glad to hear of your Achievement Day. Don't you get a great deal of pleasure as well as learning out of your club work? Keep it up.

Dear Uncle Ned;—I planted a garden all myself. I set a hen on some eggs and she hatched eight little chickens. I live with my grandfather ever since my mother deid. I have a stepmother and she is very nice to me. I was two weeks old when my mother died. I hope Mr. Waste Basket is fast asleep so he cannot gobble this letter up. Uncle Ned, I am trying to raise some celery. If it comes out good I will send you a great big bunch of it. My grandfather is 75 years old. I help him do his work. It has been a while since I wrote. This is all for this time, so good-bye, from your friend.—Ela while since I wrote. This is all for this time, so good-bye, from your friend.—Elton Hickmoth, Route 3, Box 107, Birmingham, Mich.—I like nice crisp celery, Elton, so do not forget your promise. I am sure you will have success with yours.

A Game to Play

NOSE-AND-TOE TAG

AY be played with large or small number of persons mixed groups of all ages. mixed groups of all ages. As in most tag games, one person is "it" and all the rest, at the signal, are chased. In order not to be caught and become "it," one must assume a position standing on either foot, with one hand holding the nose and the other hand holding the nose and the other hand holding one foot off the floor or ground. If tagged, you become "it" and try to catch an-(The leader can see that all get into the game by being purposely caught and tagging someone who is on the fringe of the group.) Remember the rules: Don't push when tagging, but whirling by the elbow is permissible. Don't chase the one who tagged you until you have chased someone else. When tagged, hold up your hand, turn around once, and shout, "I'm It!"

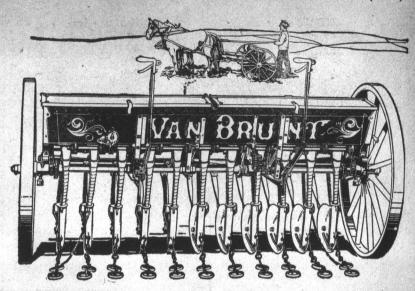
A MESSAGE TO YOU FROM GOVERNOR GREEN

70 the Rural Boys and Girls of Michigan: The boys and girls of rural Michigan are to be congratulated on the exceptional educational advantages offered them through the boys' and girls' club work of the junior extension department of the Michigan State College.

These clubs, offering as they do to the girls, courses ranging from one to five years covering such subjects as clothes making, food study, canning and home management, and for the boys, a study of live stock, dairy and beef calves, pigs, sheep, poultry, a crop study and the handicraft work in the winter months, give to the rural boys and girls facilities which are offered in but few of the urban schools of

It is a work which not only should be encouraged, but expanded to the utmost, and the advantages offered should be taken advantage of by every rural boy and girl in Michigan. I know the rural young people do appreciate these educational advantages offered by our great agricultural college, for at the present time there are clubs located in 72 of the 83 counties of the state to the number of 1,909 with 18,663 young people enrolled in the courses of study.

Michigan is a state of great agricultural advantages, and it is my hope and desire to do everything possible to assist in developing agriculture to its highest point, and I know of no better start than through the boys' and girls' clubs. The young people of today will be the ruling factor in our government tomorrow, and each boy and girl in agricultural Michigan owes it to himself as well as his state to take the fullest advantage of all educational opportunities offered .- Fred W. Green, Governor of Michigan, - in the second



Store Up Plant Food When You Drill

That's the efficient and economical way. You cut your labor cost in half and your crop has a food supply to draw on right from the start. You may be sure that both jobs will be properly done when you use the

John Deere-Van Brunt **Grain Fertilizer Drill**

There are two other jobs which the John Deere-Van Brunt Fertilizer Drill does makes the seed furrows and covers the seed and fertilizer.

It handles these four important jobs in one trip over the field. Every operation is perfectly timed and mechanically correct to insure uniform dis-tribution of seed and fertilizer under varying conditions.

The furrows are of even-depth—the seed and fertilizer

flow from the feeds in uniforms steady streams and are guided to the bottom of the furrows by disk boots—the cover chains level the bed, putting an even layer of soil over each row of

The Van Brunt Adjustable Gate Force-Feed handles many kinds of seed in any quantity per acre. Any standard fer-tilizer can be distributed in various quantities from 65 to 1250 pounds per acre.

Write today for literature describing this durable and efficient machine. Address John Deere, Moline, Ill., and ask for folder VT-433

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

SPEAK A GOOD WORD for The Business Farmer when writing to advertisers. It helps us and helps you

RUNNING WATER WITHOUT WORK

With a good Well and a good Windmill you can have all the water you want without work, worry or expense. Water from a well costs you nothing. The cost of an Auto-Oiled

Aermotor is moderate. The expense for maintenance is so small that it need never be given a thought. An Aermotor runs in the lightest breeze. It will also

work safely and steadily in the heavy winds. The Auto-Oiled Aermotor is completely self-oiling. The double gears run in oil in a tightly enclosed gear case which holds a year's supply of oil. When the mill is running the oil circulates through every bearing. Every moving part is constantly and completely oiled. Friction and wear are practically eliminated.

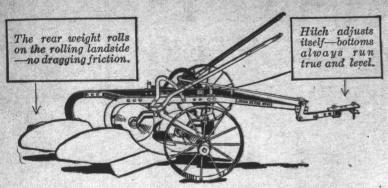
Auto-Oiled Aermotors have behind them a long record of successful operation. Their merits are known the world over. For further information write

CHICAGO KANSAS CITY AERMOTOR CO. OAKLAND DES MOINES

MINNEAPOLIS

PATENTS AND TRADE MARKS Protect your inventive ideas.
Prompt personal service. 15
years practice before Patent
Office. LESTER L. SARGENT, Registered Patent Attorney, 524 10th St., Washington, D. C.

DON'T MISS OUR MARKET RE-PORTS! They are broadcast every night except Saturday and Sunday through radio station WGHP, on a wave length of 319.3 meters.



Get Clean Plowing **Behind Your Fordson**

You know that good, clean, uniform plowing is your most important farming operation—that there is a positive relation between good plowing and good yields—that no amount of subsequent tillage will correct the mistakes of poor plowing—that good plowing requires, first of all, a good plow.

The John Deere No. 40 has the **Bottoms Famous for Good Work**

Good work by a plow depends primarily upon its bottoms.

The John Deere No. 40the plow for the Fordson—is equipped with bottoms that are the products of nearly a century of leadership in building plows.

These bottoms scour and do the clean, thorough job that makes the perfect seed bed possible. There's a type for every

The "40" pulls lighter because all of its weight rolls and because the hitch adjusts itself to make the bottoms run true and level at all depths.

It's the husky plow for the Fordson—beams are guaranteed not to bend or break; well-braced frame, with hotrivited connections, has lasting rigidity.

See it on display in your town.

Write today for full information about the "40", to John Deere, Moline, Illinois. Ask for Booklet FT-533.

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

Exterminate Corn Borers ROSS METAL SILO

Made of copper-content Rossmetal galvanized. No shrinkage or swelling. Can be increased in height. Movable. Safe against fire and wind. No freeze troubles. Send for remark-able booklet—"What Users

Say. Easy terms-buy now, pay later. Agents wanted.

:(0)

Check items which interest you and write for catalog.

Ross Old Reliable Ensilage Cutter is another exterminator of the borer. Cuts ensilage into 1/8 inch pieces. All steel construction. Write for prices.

The Ross Cutter & Silo Co., (Est. 1850) 238 Warder St., Springfield, Ohio

Makers of Brooder Houses—Silos—Cribs— Bins—Cutters—Mills—Garages



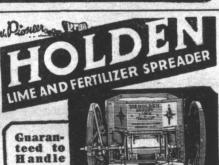


METAL CORN CRIB for ideal curdeconomical handling of crop. Large pid circulation of air; strong conveport-holes in sides and roof; rigid construction. Easily crected. Special inducements for orders now. Write today.

ROSS CUTTER & SILO CO.

46 Warder St.

Springfield, Ohio



Handle
wet, dry or
lumpy lime
and all fertilizers; spreads 75 to
10,000 pounds per acre
evenly even on hilly
ground. Patented auger
force feed can not clog;
no caking. Fits in place
of end gate; changes in
midfield from one wagon
or truck to any other
quickly, easily. Saves
time, labor, money by
handling fertilizer only
once. Thousands in use.
Guaranteed. Write for
lowered price and
FREE Soil Tester.

Spreads 20 Feet Wide

FREE SOIL TESTER

Tells instantly if your soil is sour; used by soil experts, Send your name and address for FREE Soil-Tester, simple directions how to use. Get lowered price on the popular "HOLDEN." Certain to increase crops. Write now.

The Holden Co. Dept. 609, Peoria, III.

ThePERFECT CORNHARVESIER Sold Direct \$21.75 JUST the THING FOR SHOCK



Works in any kind of soil. Cuts stalks, does nt pull them. ABSOLUTELY NO DANGER. day with one man and horse. Great lattof armers. Get your catalog NOW e man and horse. Great labor saver. So Get your catalog NOW—Be prepared. LOVE MANUFACTURING CO., Dept 131 Lincoln, Ill.





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 glive 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.)

LETTER, and a very interesting A one too, comes to me from a Mrs. K. She says she purchased clover seed, and the result was a field covered with white daisies.

These have got a

L. W. MEERS

bad start on her farm, and what can she do? Well there is only one thing to do, and that is, not let any of them go to seed. Daisies mature seed very quickly aftblossoming should be when blosand cut soms first appear. This seed was probably in pear.

The seed of daisies would alsike. not be carried in June clover, but it is so small alsike would carry it fine. and right here I want to say it is against the law to sell seed containing weeds like this. But that law is erroneous. As sure as the seed is hulled it will be sold. The law should fine with a heavy fine any thresher who hulls or threshes seed with weeds in it. That's getting at the root of the trouble. A thresher should have to have a license to thresh, and anyone threshing such should forfeit his license.

Gone

Mention has been made in these columns of the decrease of blacksmiths in our town. From three or four shops the number has dropped year by year until only one remained. A short time ago this one announced that he had ordered some garage equipment and two gas service trucks, and that as soon as these arrived he would change his business from a blacksmith shop to a garage. And now, where for three quarters of a century a few hitching posts have been standing, a mute invitation to stop old Dobbin and let him rest, there now stands two bright colored gas stations. And inside the build-ing (which has been a blacksmith and wagon repair shop as far back as our oldest inhabitants can re-member) one finds a pile of auto tires where kegs of horse shoes once tires where kegs of horse shoes once stood. The shoeing floor has become the mechanic's trouble inspection floor, yet sure enough, over in the old corner still remains the old forge, a substantial brick affair, which has been there for no one knows how long. Well, that's good news—the kindly proprietor says he will continue to do some repair work, such as repairing chains, mower such as repairing chains, mower knife bars, etc. I guess we had better take the broken mower knives in at once and get them welded before the forge is removed!

Guess I must be an old timer, for, try as I may, I cannot come to believe our old standby friends, the horses, are a thing of the past, or at least soon will be. We are enjoyant to the soon will be. ing the companionship of a little colt. He is about one month old now. We call him Jean. I love to talk to him and stroke his silky coat. He will become a work horse in due course of time. He will be asked to pull a plow where tractors won't work; he may possibly be requested to pull a buggy to town and back for some needed groceries and kerosene when the roads are so drifted with show, or the mud so deep that gas driven vehicles won't make the trip. But Jean, you will probably never

get the attention your older brothers have enjoyed. Were not they stable blanketed, washed and brushed and combed, and kept in the best of condition, that they might make a good appearance on the carriage when the owner wished to go to church or for a drive? Were they not shod regularly, and didn't they have a fancy fly net to keep the flies from bothering them? You will

probably get a burlap sack hung across your back to keep flies away while you are pulling the cultivator back and forth in the potato field. It's all right Jean, you will miss a lot of pleasant things your brothers have enjoyed in days gone by, but you and your brothers of today and your and your brothers of today and tomorrow will enjoy a lot of things they did not. You won't have to work all day and then be driven on the road in the evening. You won't have to go anywhere on Sundays, and even at fair time you won't have to be hurried from five to thirty miles to some fair ground to get miles to some fair ground to get there before the crowd does.

No, Jean, the world of today is different than the world of yesterday. All in all, it will be a better world for you horses. The cities used to be full of half starved horses, drawnig express wagons, carryalls, etc. Why even the street cars were once drawn by horses. The streets were mostly paved with cobble stones and the constant trot the horses had to maintain soon produced lameness in their shoulders and fore feet. Thousands of horses were sacrificed to the city every year. When they became so lame they When they became so lame they couldn't keep up, and still were serviceable for slow moving like a farm horse is supposed to be, carloads of them were shipped out to farming districts to be sold for what they would bring. These dear old broken down equines probably thought they had gone to heaven when some farmer led them down his lane and turned them loose in a pasture field. But, Jean, while the future for horses will be a better one than the past has been, I am of the opinion your gain is our loss—for let states men figure as they will, the fact remains that your passing has been the prime factor is causing a surplus of crops to become a menace to the farmers.

There is no mistake, the automobile is a wonderful blessing in many ways and as big a curse in as many others. The making of the millions of automobiles and trucks has been the source of the great prosperity the industrial world has enjoyed. It has called for something of every description in the raw material line, but Jean, it has not called for nor used one single thing the farmers produce, and only called for one thing the farmer had, and that is their help. The industrial world has got about all of that the farmer had. And Jean, just one more word before I have to leave you and go help the boys set up wheat—there is no cure for the farmers so-called depression -politics and political howlers make it much worse than it really is, These men have many panaceas but none of them are of any use. farmers don't want to be pampered, they are asking no special favors. They will not be benefited by any McNary-Haugen bills. Farmers get hold of enough money as it is, the trouble is on the other side. We have to pay toe much for what we buy. Too many profits are added to our produce before the consumer gets it, and far too many profits are added in making up the price of the things we have to buy. There is a great in-dustrial circle of high prices and enormous profits—a circle a farmer cannot enter. But, Jean, when you are ten years old I'll tell you a different story.

WHERE TEX MEETS MEX (Continued from Page 3)

the greater grew our respect for this man and his administration. None other than one who possessed the steel nerve and the iron grip of a born leader of men, could hope to carry on through the dramatic pages of history which are being written

in Mexico today.

(Editor's Note: The eighth installment of Mr. Slocum's article will carry us into the danger-zone of



The Call to Suffering

A NON-SECTARIAN SERMON BY

Rev. David F. 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: "For hereunto were ye called: because Christ also suffered for you, leaving you an example, that ye should follow in his steps." I Peter 2:21.

HE is a very sick man and lives near by. The other day he requested me to read the chapter on "In my Father's house are many mansions," and utter an intercessory prayer. This man was called to terrible suffering, and how well for his soul that he is staking all on the suffering for him of the incomparable Christ. Always, the child of faith would associate itself with the sympathy of a self-immolating God. Patient suffering is one of the beatific accompaniments of Christianity.

'For thereunto were ye called."
The words of our text were addressed directly to the slaves of the apostle's day. These were so nuapostle's day. These were so numerous that it is no surprise to find them among the household of faith. These servants were asked to submit patiently to suffering and persecution and thereby make their lives a daily sermon in the house of their master. They were told that they were called for this. What a strange master. invitation from a loving God! But who can get away from that who can get away from that mystery-shrouded call of the Christ, "If any man would come after Me, let him deny himself and take up his cross and follow Me?" Here is sacrifice and suffering and Jesus has made it basic in joyful and glorious living. This is to be the regulative principle of our religion. When those slaves were able daily to go about their hard duties and feel that their horse being conversed for they were being oppressed for Christ's sake, they had connected their lives up with Saving Grace. This Christian concept of life is to be learned from the most beautiful and loving thing in the world—the Cross of Christ. Stephen learned this and gladly submitted to tribulaand death, that around him might be broadcast the seeds of a wide evangelism. Paul hearkened to the call of the Cross, and filled up in his own body the sufferings of Christ that were left for him. But all of us are called to become suffering defenders of the faith. The names Protestant, Puritan, Hugenot, Pilgrim, and Quaker, put flesh on the beatitude of suffering.

Meaningful suffering depends upon motive. Peter explains, "For this is acceptable, if for conscience toward God a man endureth griefs, This would suffering wrongfully." seem to indicate that to suffer be-cause one has to, is not like suffer-ing for conscience' sake. But to suffer wrongfully for conscience toward God turns out to be well-Yet much of the world has no praise for this Christian grace. But wait a minute! How about the doctor who consciously and conscientiously inflicted upon himself the fatal effects of a killing germ that he might become the savior of others? Thousands in Benezite and Thousands in Panama and other similar climes now live because of his self-intentioned sacrifice. Her furlough is about ended and she said she was glad, for she wanted to return to the head-hunters of wild northeast India. She is a graduate nurse and for years has been the only medical aid for the jungle multitudes. These cases illustrate a living martyrdom for conscience' sake, and God seals it with His approval. "Inasmuch as ye are partakers of Christ's sufferings, rejoice; that at the revelation of His glory also ye may rejoice with exceeding joy."

"Christ is also suffered for you, leaving you an example." Gracious pattern! But, forsooth, where is our patterning? Where are our mocking crowds, our revilings and scourgings? Where are our Caiaphas, Pilate and Herod? How manyof us have seriously tried to contemplate the love in the words, "suffered for you, leaving you an example?"

The specific point of our text is that in tenderness, submission and suffering, Jesus Christ becomes a copy for us. And the specific call is that we are to make our lives like the copy. Christianity has for the direction of life more than "line upon line and precept upon precept." It has an Example which more easily and plainly interprets the will of God. The school teacher commends the child in any honest attempt to write like the copy. He does not expect perfect accomplishment but wants a painstaking effort made. He knows that improvement will come with the doing. If we carefully study our Example and are diligent in trying to follow Him, our imperfections become perfections through His grace and power. The apostle Paul calls this "perfecting holiness in the fear of God."

"That ye should follow in His steps." When Peter wrote these words he doubtless was thinking of own restoration. called from his nets to follow Christ. One day he confessed his teacher as "the Christ, the son of the living God." But in this confession there was no Cross. When afterward he was shown this Cross of suffering death, he reproved his Lord for it. But the Cross came, and with it gloom and disappointment for the disciples. Peter said it was no use and went back to his old calling. Jesus found him by the lake fishing and again said to him, "Follow Me." Peter was called to drink the cup of suffering and thus follow in the steps of his Master. He has much in his letter about suffering. The Cross which he once rejected, is now accepted and understood as the only possible means of redemption. Christ's crown of thorns became to Peter a crown of glory.

But such it is to all. And we are

not called to bear it without power given to bear it. "By His stripes are we healed" was foretold by the prophet but made real in the self-fulfillment of Jesus. This is a deep mystery, yet the Spirit declares that Christ was made perfect through suffering, and that if we do not have His spirit, we are none of His. To have His spirit is to have power in Him. "Ye shall receive power when the Holy Spirit is come upon you." Jesus patient life receives high praise from every child of God, but to try to copy it without motive and power from on high, is to foolishly fail. To become like Jesus, His image must be photographed on the soul. This is to share with him in learning character through suffering. Through the Cross and beyond it is our transfiguration and glory.

Therefore, suffering becomes a Christian principle. It gives us our credentials to heaven. Christian experience proves this. Many enlightened and purified souls have been able to rejoice in pain and sorrow because through them they saw God's designs more clearly. It remains for all of us to look trouble in the face and win the victory of faith in patience. The beatitude of suffering yet holds in the twentieth century, and our strength and heritage come through patient endurance. "For hereunto were ye called."

Wheat is harvested some place in the world every month of the year excepting October and November. Argentine and Australian farmers harvest their wheat during December, January and February, the farmers of India during March and April and the farmers of France and Italy during May, June and July. In this country harvest goes on in July, August and part of September. Canada and Russia harvest their wheat in August and September.

We do so much enjoy the paper for we find therein so many helpful suggestions, and too the recipes/ are good. I am especially interested in the weather predictions, the first thing I look for when the paper comes.—Mrs. Geo. Claus, St. Joseph County.

It takes a **QUALITY FEED** to make eggs in August AMCO September EGG MASH 400 lbs. St. Wheat Bran) 200 St. Wheat Middlings 200 200 Flour Middlings Heavy, Fine-Ground Clipped, Low fiber Meat Scrap 55% Salt CUARANTEED ANALYSIS (Minimum) 20%

THE early summer days, when birds lay because it's natural for them to do so, are past. Eggs are now more difficult to get, and consequently higher priced. But it is entirely possible to keep your birds in production in spite of hot weather and get the benefits of the better prices which now prevail.

Plenty of water and shade, and a wet mash made with AMCO EGG MASH (feed it during the day in amounts the birds will clean up readily) will keep your birds producing, and may even bring back the ones that have started to molt.

This is the season when quality in poultry feed matters most. The birds are naturally "off-feed" and the slightest tinge of mustiness in corn, or odor in meat scrap should be carefully avoided.

Amco's year-round standards of quality are, therefore, especially desirable in these last summer months. AMCO EGG MASH is cool and sweet and wholesome. Study the formula a minute and see the range of ingredients it contains. You will note it has 600 lbs. of corn meal. This corn meal does not heat or become musty even in the hottest weather, because it is Federal Grade No. 2 and never

HE early summer days, when contains more than 15.5% moisture.

Lower grades may have as much as 23% moisture; that is the one reason why low grade con is so dangerous at this time of year.

Note also the oats. This formula was recommended by three college specialists, and they defined very exactly the 200 lbs. of oats to be used as "heavy, fine-ground, clipped, low-fiber oats." They were particular in this definition because a good heavy oat is a good poultry feed, but a strawy, fibrous oat is worthless. A hen simply cannot make use of fibre, and it's sheer waste to try to make her.

Take note of the meat scrap, too. It is freshly made the very day and in the same plant where the animals are butchered. There is none of that objectionable odor often noticed. You find no hair in it. It is uniformly and finely ground.

Quality throughout! That in a word is the reason why AMCO EGG MASH will bring your birds through August and September laying.

See your Amco Agent today. You will find when he quotes you prices that AMCO EGG MASH is no higher priced—and possibly lower—than closed formula mixtures.

DIVISION OFFICE: COLUMBUS, OHIO



AMERICAN MILLING COMPANY EXECUTIVE OFFICES: PEORIA, ILL.

Plants at: PEORIA, ILL.; OMAHA, NEB.; OWENSBORO, KY Alfalfa Plants at: POWELL, GARLAND, and WORLAND, WYO



"More Milk with More Cow Left at the End of the Year" Milkmaker, a Public Formula Ration, Builds for the Future

HE important part that Milkmaker plays I in Michigan dairying is probably best set forth in the claims made by hundreds of Mich-igan'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 Milkmaker, 1. Cows have kept up in better flesh and

better physical condition.

2. Cows have maintained a larger and more even flow of milk.

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 Milkmaker continuously since it came on the market in 1922.

Buying a Better Herd

These men have realized that in buying and using Milkmaker they are assuring themselves

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 protein and digestible nutrients, both of which determine results.

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

Ack for healtlet on "How to Freed for Feenermical Milk Production"

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

SOFT BUNCH OR BRUISE

on ankle, hock, stifle, knee, or throat is cleaned off promptly by Absorbine without laying up horse. No blister; no pain; no hair gone. At druggists, or \$2.50 postpaid. Describe your case for special instructions. Valuable horse book 8-S free.

A satisfied user says: "Colt's knee swol-len four to five times normal size, Broke and ran for two weeks. Now almost well. Absorbine is sure great."

BSORBI W. F. YOUNG, Inc. 369 Lyman St., Springfield, Mass



Wonder Ointment From
The base of Corona is extracted from the Wool of
the Sheep. An amazing ointment for Burns, Scalds,
Cuts, Sore Teats and Caked Udder of Cows, or any
flesh wound on man or beast, also for Eczema.
FREE SAMPLE. If you are not a user of Corona
send for free sample and our 24-page booklet of
uses today and at our expense.
Sold by reliable Druggists and Harnoss dealers.
OUR MOTTO—"Service First—Then Profit."
THE CORONA MFG. CO., 81 Corona Bidg., Kenten, Ohlo

Mr. Lamb Feeder:

Opportunity will present itself, the last of June and in July, when you will be able to buy choice quality 55 to 60-1b. Idaho feeding lambs at around (\$13.00) cwt. This will be as cheap as they will sell at any time in the season, and we predict that feeders will sell at from (\$14.00) to (\$15.00) cwt. In August, September, and October, because of great losses in the feeder lamb producing states of Wyoming, Oregon, and Montana. Most of these feeder lambs were under contracts to Colorado, and Nebraska feeders, and we are advised that these losses in these states were 40%, which means that these Colorado, and Nebraska feeders will be short 40% on their contracts at time of delivery, and they will then have to go into the open market in order to fill their requerements will be few feeders through the summer months, and that they will sell from (\$14.00) to (\$15.00) cwt. all summer and fall. The reason these Idaho lambs are selling so reasonable is because it is early, and there is no demand for them. Take advantage of this opportunity, and buy now, running them on grass through the summer growing them, and have them fat for the December market, which will be ligh. Send your orders to us, and we will ship you strictly graded, and uniformed, feeding lambs, well sorted, just as cheap as they can possibly be had on the market.

We will guarantee every load to be just as represented, and ordered by you, and you have the privilege of looking at the lambs before you have the sale, starting May 23rd. Wire your orders, satisfaction guaranteed.

Wool Growers' Commission Co., Inc.

F. W. SHURTE, Mgr. Feeder Dept.

CHICAGO, ILL.

BREEDER'S DIRECTORY

directisements inserted under this heading for reputably preeders of Live Stock it epocial now test to encourage the growing of pure-breds on the farms of our readers. Our haverlising rate Tainty Cents (30c) per agate line: per insertion. Fourteen agate lines to the column inches. 20 per inch, loss 2% for cash if sent with order or paid on or before the 10th menth following date of insertion. SEND IN YOUR AD AND WE WILL PUT IT IN TYPE REE, so you can see how many lines it will fill. Address all isters.

BREE DERS DIRECTORY, MICHIGAN SUSINESS FARMER, MT. CLEMENS, MICH.

CATTLE

GUERNSEYS

FOR SALE-REGISTERED GUERNSEY BULLS Soon ready for service. Dams making good records. A. R. Breeding. Arthur M. Smith, Lake

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

SALE REGISTERED GUERNSEY HEIF-and cows giving milk, with C. T. Associa-records. A number of them to pick from, F. W. RUEHS, Caledonia, Michigan

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

HEREFORDS

HEREFORDS. OLDEST HERD IN THE U.S. Stock of all kinds for sale, Farmers prices, herd Bulls International Winners, CRAPO FARMS, Swartz Creek, Mich.

Hereford Steers

Calves, yearlings and two's, Well marked, Beef type, showing splendid breeding. Dark reds. Most all bunches dehorned. Good stocker order. Can show few bunches around 45 to 90 head. Each bunch even in size. Also a few bunches shorthorn steers. Will-sell you choice of one car load from any bunch. Write stating number and weight you prefer, 450 to 800 lbs.

V. V. BALDWIN, ELDON, IOWA.

JERSEYS

FOR SALE: PURE BRED JERSEY BULL, 1 month old. State T. B. Tested, \$100.00. Asa Bullard, Montrose, Michigan.

HOLSTEINS

FOR THE BEST HOLSTEIN OR QUERNSEY LAKEWOOD FARM, Box 127, Whitewater, Wis.

FOR SALE HOLSTEIN BULL CALF 6 WEEKS old, eligible for register.
WILLIAM RATHSBURG, R. 1, Almont, Mich.

DURHAMS

FOR SALE 75 HEAD OF YEARLING DURHAM steers. 75 head of yearling Durham Heifers not bred. These cattle are all Reds and Roans and dehorned. Write or call. HUGHSTON & SCOTT, McBain, Michigan.

SHORTHORNS

FOR SALE PUREBRED POLLED SHORTHORN
Bulls and Heifers. Excellent quality. Prices
reasonable. Geo. E. Burdick, Manager
County Farm, Coldwater, Michigan.

SWINE

BIG TYPE BERKSHIRES

BOATS ready for services sired by International S60,00 each.
COREY FARMS :: "NEW HAVEN, MICH.
HAVE A GOOD 325 LB, FALL BOAR READY for service. Of big type Poland China.
E. A. CLARK, Brockenneldge, Michigan.
DURGOS—BRED SOWS AND GILTS APRIL and May Pigs, also boars, Moderate prices.
SERRADELLA FARM, Oscoda, Michigan.

SHEEP

SHEEP FOR SALE. WE ARE OFFERING AT this time a few loads of good Delaine ewes, age 2 to 5, each with a big lamb at side. Write for prices. F. M. BAHAN, Woodstock, Ohio.

SHEEP—BREEDING EWES, DELAINES AND Western ewes with lambs at side.

LINCOLN & BRADLEY, North Lewisburg, Ohio,

DAIRY AND DIVESTOCK

(We invite you to contribute your experience in raising livestock to this department.

Ouestions cheerfully answered.)

GUARDING COWS FROM FLY ATTACKS

LTHOUGH the effect of flies on A dairy cattle is commonly overestimated, dairymen are finding that there are times when the pests are sufficiently numerous to warrant the use of repellants, states E. J. Perry. New Jersey extension dairy specialist.

Where flies and mosquitoes are numerous, spraying with some good fly mixture makes the cows more comfortable and helps somewhat to prevent a drop in milk production. Many good repellants are on the market, but some are better than others, says Mr. Perry. The experience of dairymen has

been that to secure satisfactory results spraying must be done twice They spray after milking in the morning and again one hour before the night milking. All pails and cans are left outside the barn and cans are left outside the barn while the spraying is going on and kept out as long as possible. In this way, tainting of the milk is avoided. The milk is strained inside the barn. Commercial mixtures are coming more and more into use, but for those who wish to make their own for recollents the following are own fly repellents the following are

own fly repellents the following are suggested by the dairy specialist:

No. 1. Powdered resin, 4 pounds; laundry soap, 4 pounds; fish oil, 2 quarts; oil of tar, 2 quarts; kerosene, 3 quarts. Boil the powdered resin, laundry soap, and fish oil in 1 gallon of water. After boiling for a few minutes add 2 gallons of water and the kerosene and oil of tar. Boil this mixture for 15 minutes. Shake well and apply as needed. well and apply as needed.

No. 2. Kerosene, 2 gallons; pine tar, 1 quart; crude carbolic acid, 8 ounces; fish oil, 2 quarts; linseed oil, 2 gallons. Mix thoroughly and apply as usual.

T. B. TESTING

"Am writing in regard to the law governing T. B. of cattle. If we have our cattle tested and some were found infected, would we lose the entire value of the animals so infected? Can you tell me what the charges would be to have a herd of ten tested? Does the state pay any part or is the individual wholly responsible? Are there any symptoms shown outwardly? We have two cows that lost their calves when their time was more than half over. C. W. C., Pickford, Mich.

IF your cattle are tested by an approved vetering. proved veterinarian and reactors are located, the state indemnity will be paid for such animals, provided the test is covered by a proper permit and the requirements of the law relating to sanitation and disposition are met.

We cannot advise you definitely as to the cost of testing your cattle. That is a matter that you will have

to discuss with the veterinarian selected for the work.

Located as you are in Chippewa county, it would be necessary for you to bear the entire expense of the test. Your county is one of the eight counties in Michigan which have not yet provided for area tuberculosis work. Under this plan the cost of the testing is spread over the entire

Cattle may be badly infected with tuberculosis and give no outward indication of the presence of the disease. This disease can only be accurately diagnosed through the application of the tuberculin test. is more probable that your cows lost their calves through the presence of the abortion disease. Tuberculosis is not marked by symptoms of this kind.—B. J. Killham, State Veterinarian.

SILAGE MOULDS

I wonder if you could let me know what makes my ensilage mould. I have a concrete silo. I used the big ensilage corn which was green when I filled. When I opened the silo and threw off the spoiled it was good for about two feet down, then it com-menced to be about two inches of blue mould on top. I would throw it off and get to the good ensilage

and the next day it would be the same thing, only the mould would be the same thing, only the mould would be thicker, and so on. It looks now as if it would all spoil. Some folks think the corn was too green but my neighbor's corn was just as green as mine and their's is all right.—A. R., Merrill Mich Merrill, Mich.

DOSSIBLY a combination of fac-POSSIBLY a combination of factors was responsible for the moulding of your silage. Very green silage will mold more extensively than silage which is more mature or in ideal condition to put in the silo. Also, it appears from your letter that you were not feeding the silage off fast enough. If the sides of the silo are air-tight then it is almost necessary that the top be airof the silo are air-tight then it is almost necessary that the top be air-tight. The silage seals itself in by forming a few inches of mold over the top. If that seal is broken or removed and the fresh silage exposed to the air for a length of time, fermentation takes place and a new seal of moldy material is formed. seal of moldy material is formed. This condition usually maintains each time the top layer is removed and the the top layer is removed and the silage is not used fast enough to keep ahead of the mold.—J. R. Dun-can, Instructor in Farm Crops, M. S. C.

Veterinary Department

Edited by DR. GEO. H. CONN (Questions gladly answered free for pald-up subscribers. You receive a personal letter.)

FAILS TO GET WITH CALF

We have a Jersey heifer that freshened last fall and have been trying to breed her but have not been successful as yet. Have had her examined and nothing has been found wrong. Have been feeding alfalfa hay, ground oats, and corn, and oilmeal. She is in fine condition. Heat period comes every 19 days.— Mr. J. C. B., Stryker, Ohio.

TIVE this cow 5 to 6 tablespoonsful of bonemeal each day on her ful of bonemeal each day on her feed; also a tablespoonful of fowlers' solution of arsenic night and morning for 30 days on some ground feed. This cow may breed after she has been on grass for about 6 weeks. If she does not would advise you to dry her up as soon as you can and then let her have bone. you can and then let her have bone-meal to run to in a box all the time she is on pasture.

ABORTION

When a herd of cows is infected with abortion at the rate of a cow per month for five months can the plague be fought and controlled by selling off a few of them but still keeping some of the worse kind and also at the same time buying a new sire and breeding same with him? Some farmers around here claim to be well posted regarding such matters but I do not agree with them.—
J. J. H., Iosco County, Mich.

AVE never heard of anyone controlling the disease in the man-ner you suggested; the customary method is to quarantine the bad ones and then clean up and keep as clean as possible around the barns and yards. The bull has nothing to do with the spread of the disease; best results will come from feeding a well balanced ration rich in minerals and plenty of alfalfa and clover hay; feed not more than 17 per cent protein and give the cows about a third of a pound of steamed bone meal on their grain each day. Sometimes and in fact more herds abort from not having the right kinds of feed than from the other cause and when this is remedied the herd of course breeds and many people think they have cured a herd of contagious abortion while all they have done is to build up their bodies by good feeding.

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.)



KNOW THIS PAIR?

"Bill" Murphy, on the right, is the popular agricultural agent of Macomb county. And, of course you have recognized Howard Rather of M. S. C. Most farmers in Michigan either know Howard personally or know about him. This was taken on Hay Day in "Bill's" county during June.

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.)

Busliness Farmer broadcasts daily, Saturday and Sunday, through n WGHP, of Detroit, on a wave n of 319.3 meters. Markets and News

MIGHT DAMAGE BATTERY

I would like to know if the charging outfit, charging on radio battery for six hours, hurts the length of the life of battery. Have been told the life of a battery charged in such a short time hurts the battery seems to hold the charging as well as if to hold the charging as well as if it took forty-eight hours on one that takes longer. Please let me know.

—W. H., Nashville, Mich.

F your charging outfit put the battery in operating condition in so short a time its rate of charge must be about say from 12 to 15 amperes per hour. This rate is rather high and the damage to the battery might come by the heat generated in the operation which might have a tendency to buckle the plate. If you have not experienced this heating do not worry.

MICHIGAN 1927 FAIR DATES Place

Shiawassee......Owosso.....Aug. 9-12

Fair

Date

Ionia Ionia Aug. 15-20
IoniaAug. 15-20
OaklandMilfordAug. 16-20
Dist Pair Cass City Aug. 17-20
CaroAug. 22-25
IsabellaMt. PleasantAug. 23-27
MichiganBay City, Aug. 29-Sept. 3
Michigan
S. Ottawa & W. AlleganHollandAug. 23-26
Allegan Allegan Allegan 30-Sept. 3
Allegan,Aug. 30-Sept. 3
BarryHastingsAug. 30-Sept. 3
Croswell
Cratiot IthacaAug. 30-Sept. 2
Cogobic Ironwood., Aug. 30-Sept. 2
Huron Bad Axe. Aug. 30-Sept. 2
SanilacSanduskyAug. 30-Sept. 2
WashtenawAnn ArborAug. 30-Sept. 3
Three OaksSept.1-4
DavisonDavisonSept. 1-5
Range AgrNorwaySept. 3-6
Range AgrNorwaySept. 0-0
Flint River Montrose Sept. 5-8
ValleyMontroseSept. 5-8
AlgerChathamSept. 5-8
Michigan
State FairDetroitSept. 5-10
Temmet PetoskeySept. 6-9
LivingstonHowellSept. 6-9
Marquette Marquette Sept. 6-10
Warmers Fair Big RapidsSept. 6-9
ClintonSt. JohnsSept. 6-9
Northern DistCadillacSept. 12-16
SaginawSept. 12-18
JacksonSept. 12-17
Jackson Jackson Sept. 12-16
Ottawa, KentMarneSept. 13-16
KalamazooSept. 13-17
Presque IsleMillersburgSept. 14-16
Meson ScottvilleSept. 14-16
Delta EscanabaSept. 14-17
Otia BrohmanSept. 17-20
OceanaHartSept. 19-23
LenaweeAdrianSept. 19-23
St. JosephCentervilleSept. 19-24
West Mich. FairGrand RapidsSept. 19-24
Alpena Alpena Sept. 20-22
CloverlandStephensonSept. 20-23

We sure like THE MICHIGAN BUSINESS FARMER and wish you all the success.—C. F. Eiffler, Newaygo County.

Manistee......Bear Lake.....Sept. 20-23
North Branch...North Branch..Sept. 20-23
Schoolcraft....Manistique....Sept. 20-23
Hillsdale.....Hillsdale...Sept. 25-Oct. 1
Northville.....Northville..Sept. 27-Oct. 1

Cloverland......

Manistee

Armada......Sept. 20-23 Stephenson....Sept. 20-23

....Bear Lake......Sept. 20-23



quarante,

More Milk Or It Costs You Nothing

"Feed 200 pounds of Larro to any one cow; then if your own figures do not show the first of the company of the



What interests you as a dairyman is not the exact amount of your feed bill, but how much money you have left from the milk check after you've paid for the feed.

That's the only way you can determine whether you are paying too much or too little for feed.

Oh yes, you can buy feed too cheaply—if the mixture you get cuts your milk yield below the profit point. And you can't pay too much for feed if it increases your margin of net profit on every milk check.

We back our claims for Larro with the famous money-back guarantee, which allows you to feed two bags of Larro to any one cow and get back the purchase price on return of the empty sacks if Larro does not give satisfactory results. guarantee has been in effect continuously for fifteen years.

Ask the Nearest Dealer

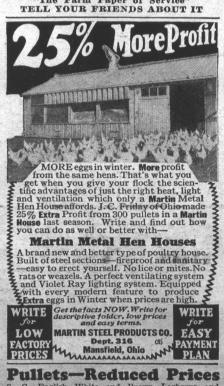
THE LARROWE MILLING COMPANY DETROIT



The SAFE Ration for Dairy Cows Also a complete line of poultry feeds—as good for your chickens as our dairy feed is for your cows.

(648)

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



S. C. English White and Brown Leghorns and Anconas. Even sized, healthy, and well developed. 8 weeks, 75c; 10 weeks, 85c; 12 weeks, 95c Also 12 week old White Rocks at \$1.00 BOS HATCHERY, Zeeland, Michigan.



How to Know **Blood Diseases in Your Herd**

0-0-0-0-0-0-0

Barrenness or Sterility, Slinking of Calves, Retained Afterbirth, Goiters in Calves, Scours in Calves, Infected Sire, Shortage of Milk.

If your herd is afflicted with any of these ailments you will know they are not doing their best. You can stop these losses at small expense. Ask for FREE copy of "The Cattle Specialist" and learn how to increase your profits. Write Dr. David Roberts for free Veterinary Advice.

Dr. David Roberts Veterinary Co., Inc., 152 Grand Avenue, Waukesha, Wis.

W POULTRY FARMS **New Prices for July**

Lakeview chicks are Michigan Accredited Official records up to 252 eggs at Michigan egg contest 1923, 24, 25. Every breeder inspected and passed by inspectors supervised by Michigan State College. Smith Hatchad

Barred Rocks and S. C. Reds. \$2.50 \$4.75 \$9.00 \$45.00 \$90.00 Reavy Broilers. \$7.00 per 100. Add 256 for 25 and 50 lots. WILL SHIP C. O. D. Order from this ad at these prices. 100% live delivery guaranteed. Member of International Baby Chick Association. R. R. S. Box 3, HOLLAND, MICHIGAN. HOLLAND, MICHIGAN.

LET'S HEAR FROM YOU. We want you to write us your criticisms and suggestions about M. B. F. to help us make it better in every way. It is your paper and the editors are your hired men. The Business Farmer, Mt. Clemens, Mich.

Future Looks Bright For Livestock Farmers

Calf Crop Shows Increase Over Previous Years

THE farmers is pretty busy these days with getting the corn laid by and harvesting the crops, and if he has any time not occupied by these things there is plenty of repairing to be done to buildings and fences. With cost of building materials higher than ever before it pays well to keep up the old buildings. Some new building is going on here and there by farmers who have got in on the good prices of livestock the past year or two and who came through the boom times without a lot of bad debts and a load of interest. These farmers are in as good shape as they ever were and are putting their farms in tip top shape to be able to operate in the most economical manner, which is the only way out in the farming bus-iness these days. Fencing is one of the main concerns at this moment as all signs point to the necessity of being able to handle livestock on quite an extensive scale if the crops this year are to be utilized to the highest degree. The poor prospect for maturing corn on a large majority of the farms before frost presages a large supply of fodder and silage where men have silos, and there is already more hay in mow and stack than for several years. The late cut-tings of alfalfa and clover will further augment this and with the certain outlook for cheap hay and high priced livestock farmers are calculating on turning all the hay as well as other rough feed into some form of meat. The active inquiry for stocker cattle of both sex in recent days is a tangible proof of this if there were no other. While there is a wide no other. While there is a wide range in weight and price on the stockers going out to the country the bulk is for light weights running from 450 to 660 and costing from \$6.25 to \$7.25. The heifers going out are averaging in these weights or possibly a little higher and costing about the same or a little more. Some of these will be used to start breeding herds or augment herds already owned as there is a feeling that the cattle population of the midwest can stand more breeding cows. It is quite a prevalent idea that the cattle supply is steadily shrinking and with cornbelt land down on the low basis it is today a beef calf can be raised with profit at the present prices paid for fat beef. It is a comprices paid for fat beef. mon observation that there are more herds of cows with lusty calves at foot throughout the cornbelt this summer than has been seen in many a year. These herds are composed of cows and heifers shipped in from the range, having previously been bred, and with their natural thriftiness they have made a fine showing under the more favorable conditions in the cornbeit. Some of these calves will be put in the lot as soon as they are weaned and fattened out as baby beef as they have the breeding to make such finished cattle profitably, being whitefaces mostly and from herds which have been grading up with pure bred bulls for a lifetime. Some of these calves also will be sold as feeders to profes-sional finishers and some have been known to be sold as fancy vealers. which is one way of cashing in quickly and on a very profitable scale, such calves returning a gross price of around \$20 at two or three months of age. The cows are then bred again or grazed and grained and sold, bringing right at the top price which has been from \$7.75 to \$8.50 of late and up to \$9.00 on fa-vorable markets. It is too early for the country to be interested in feed-er cattle and business in this line has been light. Feeders want to know definitely what the corn crop will be and they are also deterred from buyand they are also deterred from buy-ing by the high prices. Feeder cat-tic of good color and quality and of desirable weights are being held at \$7.75 to \$8.50 and some sales have been made at as high as \$0.25. These latter are for a quick turn, however, where a foccor has corn on hand, as quite a few have, there being quite

liberal farm reserves in many parts. What the future six to 12 months holds in store for the cattle feeder is a timely question and there is much confidence among feeders in the prospect of high prices for fin-ished beef and all kinds of cattle continuing, although most everyone concedes that beef cattle are on a high level and many that it is on a slippery one. This has just been demonstrated at Chicago where the combination of rather heavy receipts for two weeks and a warm spell of weather have worked together to knock off from 25c to \$1.50 per cwt. on cattle. The advent of the \$14.00 steers and higher may be hailed with satisfaction by cattle raisers and feeders but it has its drawbacks. It is making beef so high that consumers back up easily when they pay too much attention to their food budget, as city families have a habit forced

than usual. Corn is starting to tassel out in the best fields but the crop will be found in all stages down to little weakly stuff which has no chance of making hardly good fodder. Not in years has the crop been so uneven. Oats and barley harvest is on and these crops are also un-even. Combine harvester-threshers are being used on many cornbelt farms for the first time and their outcome is being watched with great interest.

Hogs Active

The hog market has made a quick come-back and passed the \$10.00 mark with \$12.00 the destination according to the market experts although there is little substantial grounds for that belief stocks of cured meats still being burdensome and consumption still down. Packers are worried, however, by the general unloading of light pigs and sows and are believed to be forcing

up prices to steady production.

Sheep are on a healthy basis though much lower than a month or

sections. Since the report was made out, better corn and cotton weather ought to have helped these great staples in some sections. The Northwest has a big grain crop and eastern potatoes are turning out neavy yields. The short production of tree fruit continues a weak feature of the crop situation. So far as prices go, the general average has shown a steady advance. Farm prices compared with those for the goods the farmer buys have become more and more favorable to the farmer this summer. There are worse things than moderate crops from the average producer's standpoint. Grain and cotton with some setbacks continue to hold a good part of recent price gain. Dairy products and eggs maintain their positions fairly well. Hay and feed markets are in fairly well. Hay and feed markets are in an unsettled condition. Fruits are mostly higher and vegetables lower than last

Wheat crop about 22,000,000 bushels A wheat crop about 22,000,000 bushels larger than was harvested last year is in prospect. The winter wheat crop is considerably smaller this year but the spring wheat crop will be materially larger from present indications. A production of soft winter wheat about equal to domestic requirements is anticipated. Some infection from stem rust has occurred in the spring wheat but present conditions give no cause for alarm, according to the Department's specialist in charge of rust studies. Receipts of new winter wheat have been increasing. New soft winter wheat is appearing on the market. Improved prospects for spring wheat production caused some weakness of prices, with competition from the new winter wheat.

Corn and Oats

Corn crop prospects, the lightest for many years, may be modified by recent improvement. Receipts of old corn are light and prices have held for some time around \$1 per bushel in large western markets. A large oat crop of fair quality is indicated. Prices have tended to deeline in spells of weakness of the general grain market. Barley markets have sagged under prospects of increased production.

Hay

The great production of hay weakens

Hay

The great production of hay weakens the market situation but so far receipts have been rather light and the market quiet with slight downward trend.

The firm price of corn has tended to control the market for mill feeds, causing a well sustained condition since the middle of July, but demand has been very moderate because of a good pasturage season. or July, but demand has been very moder-ate because of a good pasturage season. Wheat shorts and middlings have been in good demand. New crop cottonseed meal tended a little lower. Stocks of cottonseed meal are lighter than last year but heavy compared with average season. The vari-ous corn feeds hold a firm position with with corn market.

Butter
Butter markets have held a fairly steady tone during July despite some days of decline. Supplies have been heavy but much of the stock arriving has gone into storage. Production has kept up well but has now become slightly less than at this time a year ago. Little change has been reported in the cheese situation. Production continues heavy and some improvement in demand is noted. Eggs

Bggs at least maintain recent gains in price and demand is moderatively active. Storage activity is falling off with the decrease of new receipts with the progress of the season. Poultry supplies increased as young stock matures and the price tendency has been downward for some time. Demand shows the usual slackness during the season of hot weather.

Fruits and Vegetables

With the shipping season for fruits and vegetables about half completed the total is above 600,000 cars compared with about 500,000 last season. The difference is owing mainly to an earlier start but production of cantaloupes and of some vegetables is greater this season.

tables is greater this season.

The watermelon crop in a dozen late states is the lightest since 1923 and nearly one-third under that of last season. Production, both early and late, is much lighter this season and the general range of prices higher.

Some late strawberries were still coming to market late in July. The whole crop so far as indicated by carlot shipments was larger than last season by about one-

Potatoes About 13,000 cars of the great potato About 13,000 cars of the great potato crop of Virginia have already been shipped, the output exceeding 2500 cars during one week in July. The market tendency has been downward, approaching \$3 per barrel in some markets. Kansas producing centers were selling potatoes at \$1.75 to \$2 at shipping points. Supplies are coming chiefly from Virginia, Maryland and Kansas. Despite the recent decline potato prices averaged a little higher than a wear ago. than a year ago.

DETROIT SEEDS

Clover seed, cash, imported, October, \$16.75; domestic, De \$16.70; Alsike, August, \$15.85; De \$15.75, Timothy, cash, \$5.45; De

M. B. F. MARKETS BY RADIO

TUNE 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.

on them of doing at frequent intervals. Illustrative of the present high of cattle are recent sales butcher cows and heifers and light, warmed up steers at \$6.00 to \$9.00 and better which is from \$2 to \$3.00 a cwt. lighter than a year ago. One thing that is helping out the cattle market is the prices which hides are commanding, the better grades of packer steer hides selling at 20 to 23 cents against 15 to 17 a year ago. These prices are explained by lighter supply available and the lack of any surplus, the packers having followed a policy of quick turn-over the last few years, and users of leather, par-ticularly shoe manufacturers anticipating a profitable season.

Wheat Coming to Market

The new wheat crop is coming into the markets but at a moderate volume due to a belief of growers that holding will pay well. This view is not shared entirely in the trade which points to very favorable reports from Canada and the northwest and from the cornbelt, weather being ideal for maturing a heavy grain and rust being less common

so ago. It is just as well for feeders who face the prospect of being able to buy on a less dangerous level. feature is the demand for ewes, sales being made on a large scale of 100 pound animals at \$13 to \$14 per cwt. The country is going in for sheep stronger every day.

The horse market is more active

but at unchanged prices.

BEANS

The price of CHP beans moved up to the highest price on the entire crop at the close of last week because of active demand from canners and a firm tone prevails. Dark red kidneys are quoted at \$5.00 and light reds at \$6.50.

A GLANCE AT THE MARKETS (Special to THE BUSINESS FARMER)

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

THE July crop report called the general orop prospect unpromising. Acreage
was reduced a little compared with
last year and the condition was reported a
few points below average. Part of the
poor condition was due to lateness in some

THE BUSINESS FARMER'S MARKET SUMMARY and Comparison with Markets Two Weeks Ago and One Year Ago

	July 26	July 25	July 11	1 yr. ago
WHEAT— No. 2 Red No. 2 White No. 2 Mixed	\$1.86 1.87 1.85	1.41@148%	\$1,45 1.46 1.44	\$1.48 1.45 1.44
No. 2 Yellow No. 3 Yellow	1.10	1.04%	1.07 1.06	.87 .86
No. 2 White No. 3 White	.58 ,51	.49 @ .49 ¼ .48 % @ .46	.54 1/4 .52 1/4	.47
RYE-Cash No. 2	1.06	100000	1.42	1.08
C. H. P. Cwt.	6.05		5.80	4.20
POTATOES— Per Bbl.	4@4.25	8.50@8.80		
No. 1 Tim. No. 2 Tim. No. 1 Clover Light Mixed	15 @ 16.50 18 @ 14.50 14 @ 15.50 14 @ 15.50	18.50 16.50 19.50 18.50	17@18 15@16 17@18 16@17.50	23.50@24 21@22 20@21 22@28

Tuesday, July 26,—All grains show strength. Bean market steady. Potatoes ow, Livestock steady to strong,

DETROIT LIVE POULTRY

(Commission merchants' gross returns per pound to farmers, from which prices 5 per cent commission and transportation

5 per cent commission and transportation charges are deductible.)

Market slow. Hens, colored, 23c; leghorn, 17c; cocks, 15c. Broilers, 3 lbs. up, barred rocks, 33c; reds and white rocks, 31c; Orpingtons, 3 lbs. up, 28c; all colors, under 2½ lbs. 2@4c cheaper; leghorns. 2 lbs. up, 24c; 1½ to 1¾ lbs. 20@22c. Ducks: white, 5 lbs. up, 22c; smaller or dark, 18c. Geese, 18c.

DETROIT BUTTER AND EGGS Butter steady; best creamery in tubs, 27½ @39c. Eggs steady, unchanged; fresh firsts, 23½ @25c.

BOSTON WOOL

The combing classes of the three finer grades of fleeces showed a broad activity Saturday. While in the clothing class half Saturday. While in the clothing class half blood and medium grades sell readily clothing fleece wools have sold slowly. Very choice Ohio three-quarter blood 58s sold at 44% cents in the grease, while the bulk is selling on the high side of a range of 43@44 cents. Michigan fleeces sell on the low side of this range and slightly lower. Clean territory wool, Wyoming and Montana, sells at an estimated clean basis of \$1.10 and a fraction higher for the average wools.

LIVESTOCK MARKETS

MICHIGAN CENTRAL STOCKYARDS, MICHIGAN CENTRAL STOCKYARDS, Detroit, July 26.—Cattle—Receipts 131. Market, steady, but slow. Good to choice yearlings, dry fed \$10@13; best heavy steers, dry fed, \$9.75@11.75; best handy weight butcher steers, \$8@9.75; mixed steers and heifers, \$8@\$9.25; handy light butchers, \$7.75@8.25; light butchers, \$6@7.75; best cows, \$7@8; butcher cows, \$5.50@7; common cows, \$4.25@5.25; canners, \$3.75@4.50; choice light bulls, \$6@8; heavy bulls, \$6@7.50; stock bulls, \$5.66.50; feeders, \$6.25@8.25; stockers, \$5.50@7.75; milkers and springers, \$65@100.

Veal Calves-Receipts, 440. Veal Calves—Receipts, 440. Market, slow. Best \$15@15.60; others \$5.50@14.75.
Sheep and Lambs—Receipts, 151. Market—Lambs, 75c higher, sheep steady.
Best lambs, \$14.75@15; fair lambs, \$10.75@11.75; light to common lambs, \$6@10; fair to good sheep, \$5.50@7; culls and common \$2@4

Best lambs, \$14.75@15; fair lambs, \$10.75@11.75; light to common lambs, \$6@10; fair to good sheep, \$5.50@7; culls and common, \$2@4.

Hogs—Receipts, 739. Market, prospects. Mixed hogs, \$11.25.

CHICAGO.—Hogs: Market generally steady; top, \$10.75; bulk 160 to 200 lbs, \$10.40@10.65; 210 to 250 lbs, \$9.60@10.50; 260 to 300 lb. butchers, \$9.15@9.65; most packing sows, \$8½8.25; best light weights, \$8.40@8.60; practically no market on pigs; shippers took 1,000; estimated holdover, 4,000. Cattle: Compared with a week ago, fed steers 25@75c lower; fed yearlings weak to 50c off; vealers \$1@1.50 lower; few fed heavy steers above \$14: extreme top, \$14.40; bulk, \$11.50@13.25; outside price taking best long and light yearlings; medium weights up to \$13.25; outside price taking best long and light yearlings; medium weights up to \$13.25; outside price taking best long and light yearlings; medium weights up to \$13.25; outside price taking best long and light yearlings; feed cows and butcher heifers, \$8@9 and \$8.50@9.50 respectively; stock steers, \$7.25@8.50, meaty yearlings to \$9.40; feew selected heavy feeders, \$9.50@10. Sheep and Lambs: Practically none on sale Saturday; for week, 1,040 doubles from feeding stations and 14,500 direct; slaughter lambs closing 35@50c lower; sheep steady; feeding lambs strong; top prices, fat range lambs, \$12.75@13.50; fat native lambs, \$13.75; fat ewes, \$7; bulk prices, fat rangers, \$13.50; natives \$13.25@13.50; culls, \$9@9.50; fat ewes, \$6@7; range feeding lambs, \$12.75@13.50.

EAST BUFFALO.—Dunning & Stevens report. Cattle: Steady. Hogs: Receipts, 10 cars. Steady; heavy, \$9@10.50; mediums and mixed, \$10.65@11; yorkers, \$11.15@11.25; pigs and lights, \$10.75@11.25. Sheep: Steady; top lambs, \$14.50; yearlings, \$10@11.50; wethers, \$8½8.50 ewes, \$4.50@7. Calves, \$15.

.Fruit and Orchard. Edited by HERBERT NAFZIGER

(Mr. Nafziger will be pleased to answer your questions regarding the fruit and oroherd. There is no oherge for this service if your subscription is paid in ad-vance and you will receive a personal let-ter by early mail.)

PARDON OUR ERROR

E wish to call your attention to department in our July 2nd issue. In the answer to the inquiry regarding spraying from "A. P." in that issue part of the answer read, "2nd, just before the blossoms have dropped." It should have read, "just before the blossoms open." To spray just before the blossoms have an error that appeared in this just before the blossoms have dropped would be spraying in full blossom and that would be bad practice as it is fatal to bees and con-trary to law. This error was not Mr. trary to law. This error was not Mr. Nafziger's fault. He had it correct in his manuscript but the compositor who set it in type made the error which was overlooked by the proof-reader. We trust no harm has been

CROP REPORTS

Genesee.—Plenty of rain past two weeks. Has been ideal for growing crops. Much wheat and rye being harvested. Hay has been heavy crop, but not all haying done. Second cutting of alfalfa will not be one-half of first cutting. Late potatoes looking fine. Beans growing fast and promise to be good crop. Quotations at Flint: Wheat, \$1.22 bu; corn, \$1.10 bu; oats, 50c bu; rye, 90c bu; beans, \$5.55 cwt; potatoes, \$2.15 cwt; butter, 44c lb; eggs, 27c doz.—H. E. S., July 22nd.

Hillsdale (NW).—Wheat, rye and bar-

eggs, 27c doz.—H. E. S., July 22nd.

Hillsdale (NW).—Wheat, rye and barley nearly all cut. Some farmers expect to thresh out of field next week. Oats turning fast. Late potatoes coming good. People here have had to fight potato bugs more this year than for years past. All growing crops need rain, although we had good rain week ago. Pasture getting short. Eggs, 22c doz.—C. H., July 21st.

St. Joseph.—Harvesting grains and hay, and a fine crop of everything. Berries of all kinds. except strawberries, now marketing. Fine growth everywhere. Cherries not so plenty. Corn coming fine. Quotations at Sturgis: Wheat, \$1.21 bu.; corn, \$1.00 bu.; oats, 50c bu.; rye, 87c bu.; beans, \$5.75 cwt.; potatoes, \$1.65 bu.; butter, 48c lb.; eggs, 21c doz.—C. H., July 17th.

Wexford.—Unusually large hay crop mostly taken care of until second cutting of alfalfa, etc., comes on. Frequent rains caused some interrupting and spoiled small part of cut hay. Strawberries lacked rain and were short crop as are huckleberries, cherrys and apples. Potatoes blossoming. Quotations at Cadillac: Wheat, \$1.10 bu.; corn, \$1.00 bu.; oats, 55c bu.; rye, 85c bu.; beans, \$4.00 cwt.; butter, 44c lb.; eggs, 18c doz.—E. H. D., July 21st.

Clinton-Ingham-Eaton.—Wheat harvest

July 21st.

Clinton-Ingham-Eaton.—Wheat harvest in full swing as barley is turning and things are booming for the farmer. Corn and beans growing but not as good as last year. Oats heading out. Some sweet corn far enough along to use. There doesn't seem to be as much acreage of sugar beets this year. We need rain as the ground is quite dry and hard. Quotations at Languigh and the sugar acreage of sugar beets this year. seem to be as interest as the ground is this year. We need rain as the ground is quite dry and hard. Quotations at Lansing: Wheat, \$1.20 bu; corn, 95c bu; coats, 42c bu; beans, \$5.25 cwt.; potatoes, \$1.75 bu; butter, 43c lb.; eggs, 23c doz.—B. B. D., July 20th.

Monroe.—Splendid weather for harvest-

Monroc.—Splendid weather for harvesting thus far. Some threshing done though it is early for that now in this section. Crops in general looking well. Some new potatoes home grown. Prices vary. Quotations at Monroe: Wheat, \$1.24 bu; corn, \$1.30 cwt.; oats, 38c bu; butter, 25c lb; eggs, 21c doz.—Mrs. F. H., July 20th.

Presque Isle.—Farmers busy haying, not very good crop. Late potatoes look good but early ones backward. All grain crops fair. Nice growing weather now. Lots of moisture. Not much going to market except cream, butter and eggs. Pork seems to be way down.—F. T., July 18th.

18th.

Midland.—Nice rain Saturday night started everything, even weeds. Beans looking good but don't tell anyone or they will drop. Sugar beets No. 1. Oats and wheat good. Haying all done. Fair crop. No time to go fishing. Hoes busy now. Quotations at Midland: Oats, 41c bu; rye, 75c bu; beans, \$5.35 cwt.; potatoes, \$1.00 cwt.; butter, 41c lb.; eggs, 24c doz.—B. V. C., July 18th.

Gratiot.—Peppermint growing has been one of leading crops in west half of New

B. V. C., July 18th.

Gratiot.—Peppermint growing has been one of leading crops in west half of New Haven township for past 20 years but this year will be almost total failure owing to late cold spring, cut worms and now continued draught. I have not seen fen acres of good peppermint in whole district. There are five peppermint distilleries in this district and I understand there will be only crop enough to keep one still running part time during mint harvest. A shortage in crop will make no difference in price of product as we sell our mint oil for just what the peppermint oil buyers association sees fit to give us.—B. R.

Mason.—Smut in oats very bad throughout this section. Wheat ready to cut in week. Little market for poultry. Early peas splendid crop. Apple crop fair. Cherry crop nearly finished. Quotations at Scottville: Wheat, \$1.20 bu; oats, 50c bu; rye, 90c bu; hens, 20c b.; butter 40c lb; eggs, 22c doz.—G. P. D., July 20th.

Washtenaw.—Haying mostly completed. Some wheat fine crop. Oats doing fine. Hot and wet weather has produced large growth of corn which is making up for lost time. Cherries and raspberries large crop. Some early potatoes have been dug and marketed at \$2.60 per bushel. Everyone hopeful, except that there has been an excess of rain.—A. W. S., July 21st.

one hopeful, except that there has been an excess of rain.—A. W. S., July 21st.

Hillsdale,—Threshing has begun. Wheat yielding good. Corn continues to grow slow, many fields are not more than six inches high. Hay best crop in years. It will be needed for corn fodder is sure to be a minus quality. Oats will be cut next week. Late potatoes fair to good. Early potatoes slow in growing.—L. W. M., July

21st,
Saginaw (SE),—We are having some real harvesting done, Wheat ready to cut, Corn coming on nicely, although about two weeks behind, Beans and potatoes looking fairly good, A good rain would be beneficial to crops, Ground very dry, Pastures drying up, Cows falling off on milk flow, Beef cattle scarce.—E. C. M., July 24th.

Cass.-Wheat and rye all in shock and Cass.—Wheat and rye an some early oats beginning to turn. Wheat threshing started and if weather is right threshing started and if weather week. What

threshing started and if weather is right will be in full swing next week. What has been threshed is turning out above average for past years. Other crops looking good and last few rains helped clover seed crop very much.—W. N. H., July 22nd. St. Joseph.—Grain threshing has just started and reports are for better yield than we have had for years. Some wheat reaching nearly 50 bushel per acre mark. Oats not cut yet but nearly ready. They have been damaged considerably by dry have been damaged considerably by dry weather. Late potatoes look very good. Second cutting of alfalfa at hand. Early

Second cutting of alfalfa at hand. Early potatoes rather poor. Some mint looks good. Apples will be very short crop. Corn going its limit.—A. J. Y., July 21st. Deflance (Ohio).—Fine harvest weather, few showers, cool nights. Wheat harvest over and few threshed. Timothy hay nearly done. Good crop. Corn and truck patches looking fine. We do not raise potatoes and beans enough for local use. Sugar beets doing well. Pastures good. Everybody busy as bees. Quotations at Bryan, Ohio: Wheat, \$1.25 bu.; corn, \$1.20 cwt.; oats, 40c bu.; hay, \$8,00 ton; veal, \$11.00 cwt.; butterfat, 40c lb.; eggs, 21c dozen.—W. E. B., July 20th.

TWO MEETINGS OF INTEREST TO POULTRYMEN

THE annual meeting of the Michigan Record of Performance Association will be held at East Lansing, August 12, at 10 A. M. This is a new movement and the officers of the association would like to have all poultry breeders interested in trapnesting attend this meeting. Trapnesting promises to be a big issue in the poultry industry in the future and now is the time to get in on the ground floor.

Competition is getting keener each year and quality is getting to be the key note in baby chick selling, therefore eggs from trapnested flocks will be held at a premium. So poultry breeders, let's all attend the meeting at East Lansing.

Another meeting at East Lansing on the same day is that of the Mich-igan Poultry Improvement Associa-tion. This is the annual meeting and is to be a one day session only, although there are several important questions which will be brought up. Among these are the election of officers, and the changing of the con-stitution. Everyone should turn out to this meeting .- L. G.



VIND and electrical storms at the W very beginning of the week of July 31st in Michigan will effect many counties and will probably continue over Monday, especially in eastern parts. Rainfall during these days, however, is not expected to be

very much generally.

The most part of Tuesday is expected to be generally fair but during Wednesday cloudiness will increase and for the next day or so there will be thunder storms and generous rains. During this same period temperatures are expected to be more or less high.

The week will end in cooler weather, temperatures ranging from about normal to readings about ten degrees below the normal.

Week of August 7

The cool weather of last week is expected to continue into this week and last over until about Monday. The sky during most of Sunday and Monday and perhaps Tuesday will remain generally clear.

Temperatures during the middle days of this week will be much higher and will be the cause of numerous thunder storms as well as some rather strong wind storms and local-ly heavy showers.

Again as the end of the week approaches the temperatures will make an appreciable drop so that readings will be much lower than is usual for this time of year. The average temperature during the greater part of next week will also remain below the seasonal average.

BUSINESS FARMERS EXCHANGE

RATE PER WORD—One Issue 8c, Two Issues 15c, Four Issues 25c. Masues 156, Four issues 200.

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

Cash in advince from all advertisers in
is department, no exceptions and no
scourts.

Forms close Monday noon preceding
te of issue. Address: MICHIGAN BUSINESS FARMER, Mt. Clemens, Michigan.

FARMS

FOR SALE—120 AGRES AND BUILDINGS IN St. Joseph County. Good condition and fine location for home. To close estate, J. O. Schurtz, 1935 Linden Ave., Grand Rapids, Mich.

GROW WITH SOUTHERN GEORGIA. GOOD lands, low prices still available. Write Chamber of Commerce, Quitman, Ga.

HELP WANTED

WANTED GOOD SINGLE FARMHAND, AD-

SEEDS AND PLANTS

PLANTS—5 ACRES. JUNE, JULY DELIVERY.
Copenhagen Market, Flat Dutch, Danish Ballhead Cabbage. Prepaid, 100, 45c; 300, \$1.00;
500, \$1.25; 1000, \$2.25. Express collections, 500, \$7.50. Cauliflower, prepaid, 50, 50c; 100,
70c; 1000, \$3.75. Critically assorted, mossillon, Ohio.

50 ACRES CABBAGE AND TOMATO PLANTS. Special—\$1.00 thousand. Sweet potato plants \$2.00. Prompt shipments. Shipped safely any-where. Old Dominion Plant Company, Franklin,

CHOICE ADAPTED SMALL GRAIN AND beans, Improved American Banner Wheat, Cook, Owosso, Michigan.

CERTIFIED IMPROVED AMERICAN BANNER wheat until August 15. Three dollars per hundred. Freight prepaid on six hundred or over. A. B. Cook, Owosso, Michigan.

MILLION NICE CABBAGE PLANTS, \$1.00 PER 1000, Collect postage. Rev. Elisha Bradshaw, Welters, Va.

CORN HARVESTER

RICH MAN'S HARVESTER, POOR MAN'S price—only \$25,00 with bundle tring attachment. Free catalog showing pictures of harvester. Process Co., Salina, Kansas.

POULTRY

WHITTAKER'S MICHIGAN REDS, BOTH combs, Cocks, Hens, Cockerels and Pullets, Michigan's Greatest Color and Egg Strain. Write for Price List. Interlakes Farm, Box 2, Lawrence,

FOR SALE—3,000 ENGLISH WHITE LEG-horn Pullets for June and July delivery. H. Knoll, Jr., Holland, Mich., R. No. 1.

PINECROFT BRED-TO-LAY BARRED ROCK Pullets and Cockerels, Prices reasonable, Pine-eroft Poultry Ferm & Hatchery, Owosso, Michigan,

TOBACCO

LEAF TOBACCO: GOOD, SWEET. CHEWING, 3 lbs., 75c; 5-\$1.00; 10-\$1.75. Smoking, 3 lbs., 50c; 5-75c; 10-\$1.25. United Farmers, M. yeloid, persylvin.

MISCELLANZOUS

BUY WORSTED YARNS DIRECT FROM MAN-ufacturers at a big saving. Many beautiful shades and heather mixtures for Hand Knitting. Machine and rug yarns. 50c per 4 oz. skein; Postage Paid, Write for free samples. Concord Worsted Mills, Concord, N. H.

MAKE \$25.00 DAILY SELLING COLORED Reincoats and slickers. Red. Blue, Green, etc., \$2.95. Het Free. Commissions daily. Outfit Free. Elliott Bradley, 241 Van Buren, Dept. BK-7, Chicago.

SMALL GRAIN THRESHER, ALSO 80 ACRE farm, besement barn, 80 rds. from lake. Oscar Larsen, Ellsworth, Mich.

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

The Farm Paper of Service-That's us, folks!

If we can be of service do not hesitate to write in. Advice costs you nothing if you are a paid-up subscriber.

-The Business Farmer,

Free to Asthma and Hay Fever Sufferers

Free Trial of Method That Anyone Can Use Without Discomfort or Loss of Time

If you suffer with those terrible attacks of Asthma or Hay Fever; if you choke as if each gasp for breath was the very last, don't fall to send at once to the Frontier Asthma Co. for a free trial of a remarkable method. No matter where you live or whether you have any faith in any remedy under the Sun, send for this free trial. If you have suffered for a lifetime and tried what you thought was the best skill known to cope with the most terrible attacks of Asthma, if you are discouraged beyond hope, send for this free trial. Simply mail coupon below. Do it today.

FREE TRIAL COUPON

FRONTIER ASTHMA CO., 1800-E Frontier Bldg., 462 Niagara St. Buffalo, N. Y.

Send free trial of your method to:

Locking the stable too late!

The two letters published here bear striking evidence that the old adage about locking the stable door after the horse is stolen, applies just as well to the automobile and truck as it did when men rode around on horseback.

Mr. Bird's Letter:

Charleston, Mich., July 2nd, 1927.

George M. Slocum, Publisher, The Michigan Business Farmer, Mount Clemens, Michigan.

Dear Mr. Slocum:

I have been a reader of your valuable farm magazine for two years, and just wondered if you could do anything for me in the way of advertising for a car stolen from the streets of Clarkston, June 11th.

The description of the car is as follows: 1925 Hudson Coach; license number 735-209; engine number 286,135; serial number 588,644; parrot blue with gold strip; a dash burnt on the inside of the windshield, and a small crack on the lower left corner.

I will give a liberal reward to the one giving any information leading to the recovery of the car.

Thanking you in advance for anything you can do, I am, respectfully,

(Signed)

FRANK BIRD, Clarkston, Mich. Mr. Slocum's Reply:

July 15, 1927

Dear Mr. Bird:

I take it from your letter of the 2nd, that the automobile stolen on June 11th was not insured.

For many years we have been carrying the advertising of the Citizen's Mutual Automobile Insurance Company of Howell, Mich., who have stated over and over that no man can afford to drive an automobile who cannot afford

I wish we could help you, Mr. Bird, but I presume you have reported it lest to your sheriff and he in turn has recorded it with police officials throughout the country.

I realize, Mr. Bird, that this is not very encouraging to tell you to "lock the stable after the horse is gone," but I really do not know of any way we can help you except to publish your letter with this reply as we are doing. Perhaps some reader may have bought your car, yet that is hardly possible unless the Michigan Certificate of Title was forged.

I am sure you never again will drive a car without fire, theft and liability insurance. will you, Mr. Bird?

Assuring you of our desire to be of service, believe me, I am. Yours very truly,

GEORGE M. SLOCUM, Publisher.

More and more farmers in Michigan are driving longer distances to cities and towns where their cars are the easy prey of smart automobile and truck thieves.

EVERY CAR LEFT STANDING SHOULD BE LOCKED

but even the best locks will not always provide security from these clever crooks-that is when you need Citizens theft insurance!

Neither is your car safe from fire in your own or any public garage. Gasoline causes most fires and it is not pleasant to see the charred skeleton of your automobile or truck, knowing that you have no insurance to provide for its rehabilitation or replacement.

Then there is the liability of driving an automobile or truck without the insurance necessary to defend you in an expensive court case or provide for damages which might easily run as high as \$5000 and take away from you in a few minutes what it has taken you years of scrimping to save for old age. We repeat what we have said so many times:

> No farmer in Michigan can afford to drive an automobile or truck without fire, theft and liability insurance

and you will be surprised how cheaply this great company can sell you this protection.

Take a warning from Frank Bird at Clarkston-we could repeat a hundred, yes, a thousand more cases just like his-don't wait until your car is stolen to get insurance-DO IT TODAY!

> No matter where you live in Michigan there is a Citizens agent near you and everyone of these men is at your service when trouble comes. Get in touch with your local representative or if you do not know where to reach him, write to

> > W. E. ROBB, Secretary,

Citizens' Mutual Automobile Insurance Co. of Howell, Michigan