

VOL. XIV, No. 19

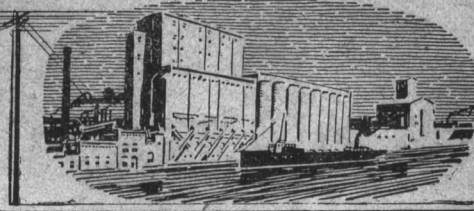
The Michigan

MAY 21, 1927

BUSINESS FARMER

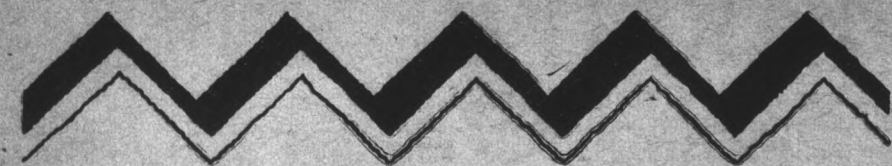


*An Independent
Farm Magazine Owned and
Edited in Michigan*



NO TIME FOR WORK WHEN THEY BITE LIKE THIS

*In this issue: "1600 Students Attend Junior Farmers' Week"—"In the Land Where Tex Meets Mex"—
\$4511.81 From 1400 Hens in Four Months"—What Legislature Is Doing—Other features.*



It's not economy to spare the mash and cull the bird



IT'S NOT economical to attempt to reduce the amount of feed consumed by your poultry flock when it goes out on range this summer. For it is the time of year when every poultryman faces the problem of keeping his birds from falling off in production due to the hot summer weather.

Many flocks are culled and a large number of birds removed when the fault is not with the birds but with the feeding.

The flock that is so fed as to secure an increased consumption of egg mash during these months will continue to lay all summer, and then the poorer birds may be culled out from time to time as they cease to lay. The result will be an increased net profit from the flock.

AMCO EGG MASH, freshly mixed according to college teachings, from sweet, wholesome ingredients sustains the birds and keeps them laying through the trying days of summer. Your Amco Agent can supply you.

DIVISION OFFICE: COLUMBUS, OHIO

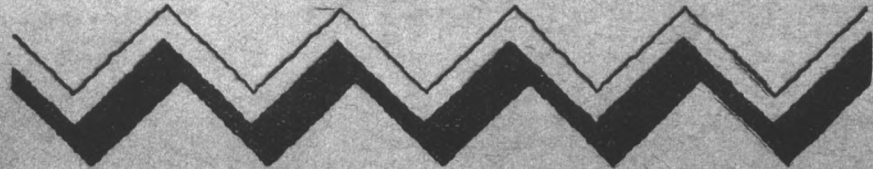
AMCO

FEED MIXING SERVICE

AMERICAN MILLING COMPANY

Executive Offices—Peoria, Ill.

Plants at: Peoria, Ill.; Omaha, Neb.; Owensboro, Ky.
Alfalfa Plants at: Powell, Garland, and Worland, Wyo.



COUNTY CROP REPORTS

Clare (NW).—Weather continues cool with considerable rain. Farming is difficult. Potatoes going to market at \$1.00 per bushel. Cows are selling at unheard of prices. Eggs away down. Lots of chickens this year. Everybody seems to be going into the poultry business. Meadows are getting green. Sweet clover 3 inches high. Trees beginning to leaf out. Cattle looking well. Lots of oats to go in yet. Last night's downpour will delay work still more.—Mrs. R. D., May 9.

Clinton, Ingham, Eaton.—The ground around here has been wet holding up farm work quite a bit but at that the farmers in general are farther ahead than last year at this time. Seedlings are looking very good, also wheat except for a few spots where the ice killed it. Oats are coming fair being held up some by the cold weather. Stock looking good. Quotations at Lansing: Eggs, 21c doz.; wheat, \$1.21 bu.; oats, 41c bu.; beans, pea, \$4.40 bu.; beans, dark red kidney, \$4.50 bu.; beans, light red kidney, \$6.50 bu.; corn, 75c bu.; potatoes, old, \$1.75 bu.—B. B. D., May 9.

Tuscola (W).—On account of too much rain during past week farmers can not work on land. Some corn planted already. Most farmers have cleaned up on corn borer situation. Wheat looking good except where the ice smothered it in the winter time. Cows are being tested for T. B. with some losing an occasional one. Quotations at Vassar: Hay, \$16.00 ton; corn, 90c bu.; oats, 44c bu.; rye, 85c bu.; wheat, \$1.27 bu.; beans, \$4.50 cwt.; potatoes, \$1.25 bu.; eggs, 21c doz.; butter, 48c lb.—J. T., May 10.

Midland.—Had hard rain on 8th and 9th and land is now under water. Many oats are destroyed by water standing on them. Wheat has made a wonderful start and looks good. All crops set back by heavy rains. Pasture fair. Fruit trees showing up good. Roads bad after you leave the gravel. Quotations at Midland: Wheat, \$1.26 bu.; oats, 40c bu.; rye, 85c bu.; beans, \$4.40 cwt.; potatoes, 90c bu.; butter, 45c lb.; eggs, 20c doz.—B. V. C., May 10.

Missaukee.—Heavy rains are holding back work on low ground. The last few days have been much warmer and pastures are greening up nicely. Some have sheared their sheep before lambing, while others are waiting until after lambing. The dairy and alfalfa meetings were well attended. Everybody plowing and disking for corn and potatoes, wherever the ground is in good condition.—J. H., May 10.

Lenawee.—Very dry. No rain in four weeks. Farmers not done sowing oats. Barley soon will come. Ground dry and lumpy. Lots of sweet clover being sown this spring. Not quite so much corn will be planted. More potatoes. Wheat is very good. Hay will be short as it is very thin on ground. Lots of chicks being hatched. Quotations at Cadmus: Wheat, \$1.28 bu.; oats, 44c bu.; potatoes, \$2.25 cwt.; eggs, 22c doz.—C. B., May 12.

Hillsdale (NW).—Most farmers busy fitting ground for corn and cabbage. Some corn planted early. Gardens coming along fair. Oats a good color but coming slow because of cool weather. Fruit trees blossoming full. A hard frost now would do a lot of damage. C. H., May 12.

St. Joseph.—Wheat is doing extra good. Oat fields are greening up nicely. Farmers have nearly completed plowing corn. Young clover looks good, what there is of it. Some farmers will be ready to plant corn as soon as the weather warms up. An enormous crop of poultry products will be harvested this coming fall if nothing happens to it as certainly everybody is going into the poultry business.—A. J. Y., May 12.

Emmet.—Rain past two days bringing meadows and pastures along fine. Farmers well along with their work. More certified potatoes will be planted than usual and less others. First fruit trees just beginning to leaf out, although spring is early. Farm labor scarce but not much demand as farmers have got in the habit of not hiring as wages have been too high. Quotations at Petoskey: Beans, \$4.00 cwt.; butter, 40c lb.; potatoes, \$1.35 bu.; eggs, 25c doz.—R. D., May 11.

Wexford.—Cool weather with lots of rain. Meadows give promise of a good crop of hay. Some potatoes and early gardens planted. Price of potatoes higher than early in the spring. Cherry crop damaged to some extent by frost. A large crowd listened to talk on child nutrition or how to bring each child to its own highest attainment by Dr. Caroline Hedger of Chicago at the Woman's Nutrition Clubs' Achievement Day. Quotations at Cadillac: Wheat, \$1.10 bu.; corn, 80c bu.; oats, 50c bu.; rye, 70c bu.; beans, \$3.75 cwt.; potatoes, \$2.07 cwt.; butterfat, 50c lb.; eggs, 19c doz.—E. H. D., May 12.



Saginaw (SE).—Week ending May 7th was quite favorable for farming, but on the 8th it began raining again and is still raining at this writing. Fields too soft to work. Oats about all planted, some early potatoes. Stock being turned out on pastures. About half of the corn ground plowed. Not many beans to be planted in this section. Seed potatoes scarce, a smaller acreage anticipated. Quotations at Birch Run: Wheat, \$1.29 bu.; corn, 82c bu.; oats, 49c bu.; beans, \$4.45 cwt.; potatoes, \$1.25 bu.; butter, 48c lb.; eggs, 22c doz.—E. C. M., May 12.

Newaygo.—Farmers have oats in, also quite a lot of early potatoes planted and gardens are most all planted. Farmers getting the corn, beans, and buckwheat ground ready to plant. There won't be so many pickles this year as the diseases that go with pickles has been bad last two years. Quite a lot of rain lately preventing much rush on farm work. Trees all in full leaf, even orchards are showing up their bloom. Quotations at Hesperia: Wheat, \$1.10 bu.; corn, 85c bu.; oats, 70c bu.; rye, 75c bu.; beans, \$5.25 cwt.; potatoes, \$1.35 bu.; butter, 46c lb.; eggs, 21c doz.—E. M., May 11.

Defiance (Ohio).—Been very cool and a few rains past two weeks. Oats will be finished this week. Only a few gardens and truck patches planted. No plowing for corn. Cattle on pasture. Usual number of little pigs. Lambs and chickens from hatcheries are cheap this spring as prospects for big prices are poor. Good weather and all will be going strong "on the Ohio". Quotations at Bryan, Ohio: Hay, \$10.00 ton; corn, 75c cwt.; oats, 42c bu.; milk, \$1.95 cwt.; wheat, \$1.32 bu.; hogs, \$9.50 cwt.; potatoes, \$1.25 bu.; eggs, 22c doz.; butterfat, 45c lb.—W. E. B., May 12.

JOINS CORN BORER CONTROL STAFF AT TOLEDO

C. H. HADLEY, formerly Director of the Bureau of Plant Industry, Pennsylvania State Department of Agriculture, has been made assistant to L. H. Worthley, administrator of the corn borer control campaign with headquarters at Toledo. He will assist with the field work, relieving L. H. Worthley, in charge of the field organization, of much of the office routine and the executive and administrative work incidental to the vast Department of Agriculture program for the inspection and certification of infested farms and the compulsory clean-up.

STATE FIRE LOSS CUT

MICHIGAN'S fire loss for 1926 was reduced more than two million dollars from the 1925 total, according to the report recently issued by Charles V. Lane, chief of the fire marshal's division, department of public safety. Last year's loss amounted to \$17,538,503 as compared with \$19,654,324 in 1925. Wayne county sustained the largest loss, \$5,390,674, but no other county in the state went over the million mark.

TWO QUIT FARM LOAN BODY AS NEW HEAD IS APPOINTED

APPOINTMENT of Eugene Meyer, chairman of the War Finance corporation, as head of the farm loan board and acceptance of the resignation of Robert A. Cooper and Edward E. Jones as members of the board has been decided upon by the administration.

"How to the Rio, let the chips fall where they may!"

The Michigan BUSINESS FARMER

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Legislature Ends Longest Session in Years

Of Course Nobody Got All They Wanted But Farmers Secured Several Desired Laws

By STANLEY M. POWELL

Lansing Correspondent of THE BUSINESS FARMER

WELL, let's cheer up. We have one less thing to worry about, now that the lawmakers have dispersed and returned to their homes. When the Governor finishes his task of signing and vetoing the bills dumped on his desk by the Legislature as a result of its eleventh hour spurt of lawmaking, we will be in a position to look over the accomplishments of the session and pass judgment upon it.

When the smoke of battle has died down a little, your Lansing correspondent will prepare a summary for the next issue of THE BUSINESS FARMER, showing what the Legislature did and didn't do for rural people.

I suppose you all read in the daily papers how the House of Representatives reversed itself on the Leland 3 cent gas tax and approved it by a vote of 65 to 26 after having killed the same bill eight days previously by a vote of 38 to 50. There is no use crying over spilt milk or wasting valuable space in our paper trying to figure up alibis for the lawmakers who disregarded public opinion and voted for this bill to boost highway revenues \$6,000,000 a year without providing any relief in the form of lower licenses for autos or light trucks or possibly permanent licenses for passenger cars.

Rumor has it that now that the Governor has signed this bill, referendum petitions will immediately be circulated to place this measure before the voters at the general election in November, 1928. Only about 30,000 signatures would be required on such petitions and the law would not become operative until, and if, approved by the voters. It wouldn't be much of a job to secure the necessary signatures to such petitions and it is doubtful if Michigan citizens would approve such a proposal as the Leland bill if they had a chance to vote on it.

The farm papers and farm organizations consistently opposed this bill not because they were not in favor of a higher gas tax, but be-

cause they insisted that if any such measure were passed, it should be accompanied by a corresponding reduction in the weight tax.

Taxes and Salaries

That the recent session of the Legislature will go down in history as noted for its activities along the lines of increasing taxes and raising salaries was the doleful prophecy voiced in the Senate during the

closing days by Sen. Peter B. Lennon of Genesee county. However, Gov. Green has already vetoed a bill to increase the salary of the State Banking Commissioner from \$5,000 to \$7,500 a year, and is quoted as saying that he will veto the bill to give an additional \$2500 a year to each of the Circuit Judges in the State. Probably at his suggestion, the Senate side-tracked a bill to per-

mit higher salaries for the State Director of Conservation, and Chairman of the Securities Commission and Public Health Commissioner.

The Senate defeated a proposal previously approved by the House to increase the salary of the State Boxing Commissioner from \$3500 to \$5000 and the salary of his deputy from \$2200 to \$3500.

Although it thus appears that several State officials are going to be disappointed in their desire for increased compensation, the Legislature has approved a proposed constitutional amendment providing that the pay of Senators and Representatives would be \$3 per day for the period for which they were elected. This seems so reasonable that it would appear that such a constitutional amendment would have a fair chance of passage when submitted to the voters at the November election in 1928.

However, it is easy to see that if adopted it means that the members of the Legislature would receive \$2190 per two year term which would provide a considerable increase over their present salary of \$800 per term.

One of the surprises of last week was the approval by the Senate of the bill fathered by Rep. Wm. J. Thomas of Grand Rapids, providing for the replacement of the present State Tax Department by a State Tax Commission. It is said that one purpose of the bill is to legislate out of office George Lord of Detroit, present Chairman of the Tax Department; the second purpose is to secure a commission which will be more friendly to the rural districts in matters of assessment and equalization of property for state tax purposes.

A novel proposal to relieve the heavy tax burden now borne by general property in this and other states, was advanced by Senator Lennon of Genesee county and approved by the Senate. This suggestion was in the form of a petition (Continued on page 23)

Potato Growers Demand Inspection Change

FOR the past several months rumors have been that the potato growers of northern Michigan were not satisfied with the inspection work being done by the Michigan Crop Improvement Association. According to these rumors, the growers feel that the Crop Improvement Association is controlled by grain growers in the southern part of the State and they desire to have a separate inspection service for potatoes. At the annual meeting of the Michigan Potato Producers' Association held in Petoskey on May 10th the gathering storm broke and the members vested "full power and authority" in a board of directors to make request of the Farm Crops Department of the M. S. C. for its crops inspection service. The board was empowered also to complete plans for certification of the seed potatoes by its own organization.

No doubt before you read this the directors will have made requests to the College for inspection service. It is intended to take the matter up with the State Board of Agriculture and, if necessary, the Legislature, if the Department of Farm Crops refuses to grant members of the Potato Producers' Association the College inspection unless the crop is certified through the Michigan Crop Improvement Association.

The potato growers feel that they are entitled to the College's inspection service as much as any other body in the State. So that there would be no loop-holes in their petition, the growers reorganized the association and employed an attorney to advise them in their action, indicating they are set for a finished fight.

A similar resolution was adopted by the Michigan Potato Growers' Exchange at Cadillac last August.

During the business session Mr. R. C. Bennett of Alma and Mr. Ernest Pettifor of Gaylord were returned to the offices of President and Secretary-Treasurer respectively. Directors are William Bowers of Central Lake, Claude Schmaltz of Levering and J. F. Brudy of Wolverine.

More than one hundred new members were assigned at the meeting and half of these made application for inspection and certification service. The others intend to request inspection.

The meeting was brought to a close Tuesday evening with a banquet at Hotel Perry with Mr. Frank Shipp of Gaylord toastmaster. Among the speakers were E. C. Rowland of Elyria, Ohio; L. L. Drake of Bay City, Professor Moore of East Lansing, Paul MacDonald of Gaylord and R. G. Carr of the Michigan State College.

Southwestern Michigan Holds Great Blossom Festival

By HERBERT NAFZIGER

"BLOSSOM Time in Michigan." What pictures and impressions these words bring to the mind of one who witnessed the annual blossom festival in southwestern Michigan's fruit belt during the first week in May.

First of all one remembers the blossoms themselves. Acres of them, miles of them; delighting the eye, loading the sunny air with heavy perfume. Pear, cherry, and apple petals drifting to the ground like fragrant snow-flakes. Pink peach blossoms tinting the hillsides. No one who has never seen these sights can appreciate their beauty.

The celebration itself was a notable one. First came the selection of the Blossom Queen. The candidates for this honor were chosen by the various high schools in the fruit belt. The final selection of the Queen then took place at the Liberty Theater in Benton Harbor; five out-of-town beauty experts being the judges. The winner of this year's contest was Miss Violet Peters of Benton Harbor. Immediately on being selected, this fruit peach became the center of attraction and the center of all the rest of the festivities. Miss Vera Fick of Three Oaks, and Miss Annette Wynn of Berrien Springs were chosen maids of honor.

Sunday May 1st was the day of the Blessing of the Blossoms, which

consisted of special blossom services in the churches of the fruit belt, and many were the fervent prayers that the promise of the blossoms be carried out in a bountiful harvest of fruit.

On May 2nd occurred the May-Time Pageant, by high-school students, and the crowning of the Blossom Queen. This beautiful ceremony took place at Filstrup Field in Benton Harbor. The pageant consisted of a series of interpretative Greek dances representing the story of Ceres and Proserpina, ending in the return of Proserpina, who was the Blossom Queen. The Queen was crowned with fitting ceremonies and the pageant was concluded with a Maypole dance. A flower decked Grecian temple furnished the setting for the pageant, the whole program being truly a work of art and a thing of beauty.

Two important social events were included in the blossom festivities. One was the Blossom Queen's Dance, given at Silver Beach, St. Joseph in the Shadowland Pavilion, a new \$75,000 structure. The second social event was the Governor's Ball, given at the Naval Reserve Armory in Benton Harbor, with Governor Fred W. Green as the guest of hon-

or. The grand march was led by the Governor and the Blossom Queen.

Crowning Event

The great and crowning event of all, however, was the Blossom Time Parade. This took place on the afternoon of May 3rd. The parade formed in St. Joseph, crossed the bridge over the St. Joseph River, and then into Benton Harbor. Participating in the parade were fully one hundred beautifully decorated floats, and nine bands. Many of the floats were works of art and showed the unstinted work and thought that had been put into them. In the vanguard marched the color guard, made up of members of the St. Joseph American Legion. Then came the Michigan State College Band, closely followed by the Blossom Queen's float. This pure white float was built to represent a huge boat, it reminded one of viking ships or of Cleopatra's barge. Seated in the float was the Blossom Queen on a throne, surrounded by her maids of honor and ladies in waiting. At intervals in the parade marched the other bands, among them being the drum corps of the Kalamazoo American Legion, the Three Oaks band, the Ross Carrier band, the Notre

Dame University band, the St. Joseph High School band, the Benton Harbor High School band, and the St. Joseph City Band.

The parade was witnessed by a crowd of spectators who packed both sides of the line of march and whose number was estimated at fully eighty thousand people. Among the spectators were members of the State Senate and Legislature, for whom a special reviewing stand was erected.

After the parade eleven silver loving cups were awarded to the prize winning floats. The Grand Sweepstakes prize was won by the Auto Specialties Company of St. Joseph. This prize consisted of an enormous silver cup donated by the Toledo Rex Spray Company of Toledo, Ohio. The ten divisional first prize winners were as follows: civic, Watervliet; retail, Theisen-Clemens Oil Company; rural schools, Stewart School Community; lodges, Benton Harbor Elks; religious organizations, House of David; industrial, Upton Machine Company; city schools, Stevensville; bicycles, Joe Beadon; private cars and motorcycles, Charles Burg; clubs, St. Joseph Kiwanis.

The remainder of Blossom Week was given over to tours through the blossom laden countryside. For the convenience of visitors, eight "blossom routes" were laid out.

1600 Students Attend Junior Farmers' Week

Boys and Girls from 150 Smith Hughes High Schools At Annual Meet At M. S. C.

By V. O. BRAUN

SIXTEEN hundred agricultural students, a small army of young farmers, gathered together on May 5 and 6 at Michigan State College for the annual Junior Farmers' Week. These young boys and girls came from the 150 Smith Hughes High Schools from all sections of Michigan to meet for the largest annual judging contest of its kind ever held in the United States. If the farmers of Michigan could have seen the vigor, the enthusiasm, and the spirit of these future rural leaders as they met for their friendly competitive contests, they would have no need to worry about the future outlook of our agriculture.

Educators and agricultural leaders from neighboring states came to learn how the leading state in agricultural education carried on its program of Smith Hughes High School Agricultural educational work in Michigan. The manner in which this two day event was carried on, the care and fairness, the carrying out of the program, and the expert organization and manipulation of each and every event, was a credit to the agricultural education department of the college.

The judging contests were perhaps the biggest of the events carried on at Junior Farmers' Week. Thursday forenoon the boys judged dairy cattle and grain. Four rings

of dairy cattle were exhibited and the manner in which the trained young farmers looked over the selected rings would be a credit to many experienced dairymen of today. The grain judging consisted of the placing of rings of corn, oats, wheat, and rye; and an identification of 20 common Michigan seeds. On Friday afternoon the stock judging, poultry judging and potato judging took place. The stock judging consisted of placing a ring each of horses, beef cattle, sheep, and swine. The poultry judging consisted of placing four rings of different breeds of poultry for production, and the potato judging consisted of placing four rings of potatoes and identifying 20 plates of different varieties of potatoes. Hundreds of students entered each contest and the competition was exceedingly keen. The teams representing the various schools were well trained by the agricultural instructor of their school, and each school tried to win over the others. Large silver loving cups were given to the winning teams in each contest to be held for one year, or until the next annual state contest.

The afternoons of Junior Farmers' Week were given over to the other activities and entertainment. Inas-

much as Professors Walpole and Linton believe that all work and no play makes Jack a dull boy, they arranged for the boys to attend the baseball game between Michigan State College and Hope College. The visitors were given complimentary tickets and loaned their voices in aiding a victory for Michigan State College.

Gov. Green Talks

In the evening the banquet at the Peoples' Church proved to be the biggest of its kind ever held in the state. State Supervisor E. E. Gallup presided as toastmaster, and to see the eager 1600 rural lads with their youthful enthusiasm and country appetites brought a hearty smile on the old man's face. Space will not permit a detailed account of this young farmers' banquet, but it was considered important enough that Governor Green, who had been ill, left his bed and came out to give the boys from all sections of the state a splendid talk on the value of work and character. Coach Ralph Young, director of athletics at Michigan State College, spoke to the boys on the value of athletics, and also introduced the World's Champion Relay Team from Michigan State College. Professor Taylor, of the music department, presented the R. E. Olds

Silver Loving Cup to the Hastings High School Agricultural Singing Team which won first place in the singing contest in the afternoon. They sang several songs at the banquet to show their appreciation of the cup awarded to them. They certainly proved that farm boys are good singers.

Benefits Are Many

Although the events at Junior Farmers' Week were filled with interest and pleasure for these young and future farmers, there is a greater significance to this occasion which will mean much to the agricultural industry in a few years. These boys and girls are learning the spirit and thrill of competition. They are learning the power and force of co-operation and organization, and they are meeting their fellow workers from all parts of the state, gathering ideas and ideals which go to make agriculture a science; a science which means not only the making of a living, but how to live. The four year courses which these Smith Hughes students receive from their high school training are taught with those aims in view. The science, art, and culture taught all tend to bring the rural folk to a high plane and place in business and society so that the farmer of tomorrow will be a better, more efficient, and more satisfied farmer than he is today.



The 1927 crop from this 250-acre cabbage field in the Rio Grande Valley of Texas had in March already been shipped to northern markets.

If you will borrow Willie's geography, or take down the wall-map of the United States and look for Texas, I will point out to you that the next city we are to visit in our rambles southward, is in reality a star in the crescent which the Gulf of Mexico forms.

Corpus Christi, newest of the Texas deep-sea harbors, is easily the most attractive and hardly requires the over-zealous boosting of its enthusiastic citizens, to make the visitor realize its charm. We were hardly out of our berths it seemed, before we were climbing to the top-most roof of the city's pride; a new twelve-story office building of the most modern type, which crowns the hill back of the older city. The memory of that view will long remain! The early morning sun was lifting itself up from the turquoise waters of the Gulf and making a pathway of glittering diamonds into the harbor at our feet. We tried in vain to capture its beauty in our kodaks, but only an artist in pastel tints could have hoped to catch it. Like the clown who longs to play the villain's part or the peacock that tries in vain to imitate the song of the thrush, Corpus Christi would prefer to find her fame in smelly freighters, under foreign flags, loading cotton, sulphur or oil, at her newly built docks, but kind Nature endowed her with attractions which Palm Beach, Miami, or the gulf resorts of Texas, which we saw, will always envy.

It was on a twenty-five mile drive that morning, across the level

Rambling Through the Land Where Mex Meets Tex

By GEORGE M. SLOCUM

IN the May 7th issue, as most of you will recall, we published the first article of a series on the recent rambblings of Mr. George M. Slocum down the Mississippi river, through Louisiana and Texas, and into Mexico, a trip made to study the agriculture of the sections visited. First he told of St. Louis, then of their departure into Louisiana to Baton Rouge and New Orleans, on into Texas, discussing the farming all along the line of travel. His second article, published here, picks up his story where he left off and takes us through Corpus Christi, Texas, to the largest ranch in the United States, and then into the Rio Grande Valley which we have heard so much about. —Editor.

black land prairie of more than two million acres which surrounds Corpus Christi, that we were first to see a Texas "mirage." We were speeding casually along noticing only the mile-long rows of the tractor-cultivated fields, on either side, when we lifted our eyes to the horizon and were astounded to find ourselves surrounded, in the distance at least, by shimmering lakes, with here and there a red barn, a house or a windmill lifting itself partially out of the water! The illusion was complete and only our drawling sombreroed driver could convince us that the miles of prairie in the distance were not literally covered by a mighty flood. We understood then why the parched pioneers of the covered-wagon days whipped their dying horses forward until they fell and then crawled on their hands and knees towards the lake of water which beckoned to them like a will-o'-the-wisp from the horizon. It was on this ride too, that we first found the Mexican immigrants who are the farm laborers of southern Texas. The town of Taft, the center of this great ranch, named after Charles Taft, brother of the Ex-President who once owned it, was spick and span, although rather old as these towns go, as it was laid out some five or six years ago!

A Million Acre Farm

Late afternoon found our special train in the town of Kingsville, the headquarters of the famous King ranch, easily the largest "farm" in the United States, embracing, as it does, more than a million fertile Texas acres! The story goes that Capt. Richard King, a sea captain, who came ashore to found this vast ranch in 1854, had to ride 150 miles on horse-back from his front-gate to repair his rear line fence, and wheth-

er or not this is true, we do know that his widow, who died a few years ago, paid taxes on this one "farm" in nine counties!

The "ranch-house" which crowns a hill overlooking Kingsville, is a Spanish-type castle which would easily house a garrison. We rode for an hour in automobiles around the barns and through the dairies and the nearest count of the Shorthorns, Herefords and cross-breed Brahmas which bear the inverted W, the brand of the ranch,



Mexican immigrants cutting potatoes for planting under mesquite trees in the Rio Grande Valley of Texas. Compare their well-fed and clothed appearance with the "peons" we will see after we cross the river into Mexico.

is today estimated at from 65,000 to 75,000 head.

The present owners of the King Ranch, the heirs of Capt. King, were more interesting, if that could be so, than the ranch itself. Our host, R. J. Kleberg, the managing director of the ranch and a grandson of the founder is a graduate lawyer and he would need to be, to protect the interests of so vast an empire. His sister, a girl of perhaps twenty, in riding-knickers and short-sleeved khaki waist, with a bandanna around her throat, bobbed hair and face bronzed by the sun and wind of the open plains, was as an artist's conception of the "girl of the golden west" brought to real life. She knew the language of the cowboys, the relative breeding of the cattle shown in the ring, seemed to take as lively an interest in the business of the ranch as her brother and yet, they told us, she has been educated in eastern boarding schools and is as much at home in Paris or Washington as she is spurring her broncho to a foaming lather in a wild dash across the open prairie!

A choice Texas baby-beef and several sheep, were barbecued in true

(Continued on page 19)

THRU OUR HOME FOLKS' KODAKS



"LET'S GO SWIMMIN'!"—Arlene and Lavern Stratton, Tuscola county, invite you.



FEEDING THE CALF.—"This is my sister with one of our calves," writes Zona Culver, of Montcalm county. "We are daughters of Mr. and Mrs. Tom Culver."



NOW FOR A FRIENDLY GAME.—Folks, meet Karl and John Berlin, of Midland county.



TWO PAIRS OF TWINS.—"Myself and my twin sister, Mrs. Herrier, with her twin daughters, Martha and Marcelene," writes Mrs. W. P. Eichorn, Gratiot county.



BUTCHERING ON A MECOSTA COUNTY FARM.—Albert Laser and his wife, of Mecosta county, butchering on December 6, 1926. Guess nobody starved to death at their home during the past winter.



THEY LIVE IN MONTCALM COUNTY.—The young lady with the kittens in her lap is Marie Davis, of Montcalm county. The one standing is her niece, Virginia Coe.



ALONZO AND RAYMOND JOHNSON.—Sons of Mr. and Mrs. Harry Johnson, Isabella county.



HAULING A LOAD OF "PIE TIMBER."—Ralph L. Bordner, of St. Joseph county, advises this is, "Earl Bordner with his pony gathering a load of pie timber".



WHICH IS WHICH?—Hard to tell these twins, Veda and Vera Scudder, Barry county, apart.



WHO'S AFRAID OF A FEW HONEY BEES?—Doesn't look as though Harold Vander Markt, of Ottawa county was, does it? If they only light on you they will not hurt you—it's when they sit down that the trouble starts. Harold's mother, Mrs. William Vander Markt, sent the picture to us.



A HAPPY MILKMAID.—Sent in by Mrs. M. L. Warner, of Montcalm county.



NO SHORTAGE OF HELP ON THIS FARM.—"Our three sons helping their grandfather with his farm work," writes Mr. and Mrs. Robert Rasch, of Ottawa county. Such a willing crew ought to get lots of work done. Looks like they were headed for the field to rake some hay with one horse and four drivers.



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a Week will do!**

SIX DOLLARS and Twenty-five cents isn't a lot of money, but invested in safe, sound first mortgage real estate bonds with the interest reinvested regularly it will amount to more than \$4,150.00 in a hundred and twenty months.

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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 remarkable booklet—"What Users Say."

Easy terms—buy now, pay later. Agents wanted.

Check items which interest you and write for catalog.

Ross Old Reliable Ensilage Cutter is another exterminator of the borer. Cuts ensilage into 1/4 inch pieces. All steel construction. Write for prices.

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

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

FRUIT AND ORCHARD

If you have any questions on fruit and orchard address them to this department and they will have the prompt and careful attention of our Mr. Herbert Nafziger. He is your "hired man" and ready to serve you.

The Business Farmer
Mt. Clemens • Michigan

Farmers Service Bureau

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

BORER IN 1925 CORN FIELD

Can you inform me if the quarantine law on corn borer requires a man to plow and do away with all rubbish of a 1925 corn field which he could not get time to plow last year? Shiawassee county wasn't under quarantine until last fall. Some say it must be plowed the same as last year's fields, others say that it doesn't come under the quarantine law. I wish that you would answer at once.—J. B., Flushing, Mich.

ACCORDING to official information put out by L. H. Worthley, in charge of the corn borer campaign for the United States Department of Agriculture, 1925 corn does not come under the regulations.

Any live borers which were in the 1925 crop would have emerged as moths last summer and these moths go into new corn fields rather than staying with the old corn refuse.

One place where old corn refuse is dangerous and must be cared for is where corn has been planted on land which had old stalks or stubble turned down. This spring when that land is plowed, all of those old stalks and stubble, not completely decomposed, would furnish harbor for borers which had infested the new corn. It would therefore be necessary to clean off the surface of any old 1925 corn refuse in a 1926 corn field if it were in condition to harbor living borers.—H. C. Rather, Extension Leader, Corn Borer Work.

FERTILIZER FOR POTATOES

I would like to try some kind of fertilizer for potatoes but do not know which to buy nor how much. I wish you would kindly advise me which kind would be the best to buy and also how much?—M. B., Otsego, Mich.

THE kind of fertilizer to use on your potatoes will vary with the soil and the previous treatment it has received. If your soil has been heavily manured, acid phosphate at the rate of from 200 to 500 pounds per acre should balance the plant food condition quite nicely for potatoes. In case insufficient manure is available, a complete fertilizer such as a 3-12-4 or 4-8-6 used at the rate of about 500 pounds per acre should give satisfactory results.—C. E. Millar, Professor in Soils, M. S. C.

MUST OUT WEEDS

I am enclosing a notice about cutting noxious weeds growing on the highway and I would like to know if this is a law or not. I think I saw once in the paper where the highway commissioner should cut all weeds and brush on highway and was liable to fine if he did not do it. Am I right or not?—A. E. F., Litchfield, Mich.

THE law requires the owner of the land to cut all noxious weeds on his farm and on the highway running through or adjoining his farm. It is the duty of the highway commissioner to see that this is done and this is the occasion for the notice which you enclosed.—Legal Editor.

COWPEAS

Will you please send me information concerning the planting and harvesting of cow peas for emergency feed at your earliest convenience?—J. G. J., Jeddo, Mich.

COWPEAS should be planted after the seed bed is well warmed, say about the first of June. It is customary to sow in 28-inch rows using 35 pounds of seed per acre. The Black Eye and Michigan Favorite are good varieties. The seed should be inoculated. Material for inoculation may be obtained from the Department of Bacteriology, Michigan State College, at 25c per bottle, one bottle being sufficient for treating one bushel of seed.

The crop is usually harvested for hay when seeds are developing in the pods, which would probably be about the middle of September. In

Michigan soybeans are usually preferred to cowpeas as an emergency hay crop, due to the fact that soybeans are more upright in growth and are less likely to be injured by early frosts. Cowpeas are somewhat viney and more difficult to handle and are very susceptible to frosts.—C. R. Megee, Assoc. Prof. of Farm Crops, M. S. C.

CAN WILL TO WHOM HE PLEASES

Can an uncle make a will and leave out his niece's children (niece is not living)? Should they receive their mother's share? All other nieces are living. If they should receive mother's share, how should they go at it to get it? Can the will be broken?—H. A., St. Louis, Mich.

THE uncle could will his property to whomever he chooses and would not be bound to leave any property to his niece's children.—Legal Editor.

What the Neighbors Say

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

COMMITTEE HOLDS UP BILLS

DEAR EDITOR: I read with interest the article by Stanley Powell in THE BUSINESS FARMER of April 23rd. I have a little fever on my brow as I have been wondering for the last thirty days where the farmers of Michigan would find an Abe Lincoln that would stand up and start something, but I believe we have a good meaning bunch at Lansing and they seem to want a hunch. There seems to be three or four men called a committee to hand out such bills to our lawmakers as they see fit and are holding back some important ones. The farmers believe we have a governor that will do things and is doing them when he has a chance. I have farmed in Tuscola county for the past fifty-two years and I am glad to take off my hat to the letter of April 23rd in THE BUSINESS FARMER and I feel as I write this note I would like to have the authority to clean out such committee and I only ask the privilege of standing on one foot for eight seconds and I will hand out the capital punishment bill for consideration.—J. J. England, Tuscola County, Mich.

OUR ELECTION LAWS

DEAR EDITOR: I have been a reader of your paper since it was first started as a little pink sheet and admire the way you have of saying what you think and saying it out loud. I am built a little that way myself, and I have been thinking a little this morning, so now if you have a moment to spare I would like to whisper in your ear.

While our legislators were raking their brains for a way to reduce State and county taxes, why not give some of our election laws a little consideration? On March 7th in Osceola county, as well as in many others, if not all of the counties of the state, we held a special primary election to nominate a candidate for the office of county commissioner of schools. With all due respect for the commissioner of schools still I cannot see why our lawmakers could not have made some arrangements whereby this office could have been filled at the same time our other county officers were elected last fall. When one realizes that it costs from \$1,500 to \$2,000 to hold a county election owing to the number of election boards in the county, it would seem that a tidy little sum might have been saved the taxpayers of our commonwealth through this one little item to say nothing of the time spent and inconvenience many of our voters are put to in having to come six or eight miles to vote for one candidate for a county office and

CULL BEANS AS FERTILIZER

Would you please tell me if it would be much good to grind cull beans for fertilizer and how much should be sown for sugar beets? I am planning on mixing cull beans and salt with some lime stone dust. Tell me how much of each to take.—N. G., Pigeon, Mich.

CULL beans do not contain the common plant food elements in the proper proportion to make a well-balanced fertilizer. The mixture of ground cull beans, salt and limestone dust will not make a good sugar beet fertilizer. A fairly well balanced fertilizer for beets on soil which is in a poor state of fertility can be made by mixing 1 part of ground beans with 1 part of 20 per cent acid phosphate and 1/4 part of muriate of potash.

I suggest that the beans may be worth more for feeding purposes than as a fertilizer.—C. E. Millar, Professor in Soils M. S. C.

NEED NOT OWN PROPERTY

Can a non-taxpayer hold township office?—H. R., Cheboygan, Mich.

—It is not necessary for a person to own property in order to hold a township office.—Legal Editor.

thus sustain their reputation as a good citizen in getting out to vote. Is it any wonder many are slack in getting out to vote at all under such conditions? Yours for a square deal and a reduction of taxes.—Worth B. Smith, Osceola County.

NO RABBITS NEEDED

DEAR EDITOR:—I see by the paper that the State, through Leigh J. Young, Director of Conservation, is going to have 1,200 cottontails brought in this State, the most outlandish thing that they could do, and they tried to get some snow shoe rabbits also. The woods are full of them here and the only way we can set out forest trees, apple trees and berry bushes is to poison them off by giving them cabbage and arsenic of lead which we do here every year. Game Warden Baird gave us the right to get rid of them. If the State would allow us to sell them we could stock up the Detroit market. One afternoon I let two hunters go on my land or woods forty and they shot 23 in four hours. I think it is just rotten to allow such things to go on and if Mr. Young's rabbits get north of Grand Rapids they will get some cabbage. They will get what the pheasants got in this country. We wish you would get the people's opinion on this subject.—H. Loomis, Osceola County.

OUR RADIO

By B. K. OSBORN

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

The Business Farmer broadcasts daily, except Saturday and Sunday, through station WGHP, of Detroit, on a wave length of 270 meters.
6:15 _____ Farm School
6:40 _____ Markets and News

FARM RADIOS INCREASE 126 PER CENT

FIGURES based by the Department of Agriculture on returns by county agents, indicate that there are now 1,252,126 farms in the United States equipped with radio receiving sets, this being 126 per cent increase over the 553,008 sets estimated to be on farms July, 1925. Sam Pickard, chief of the radio service of the Department of Agriculture, in reporting an analysis of replies to a questionnaire sent to 10,000 farm radio owners asking for their preferences in radio broadcasting, is quoted as saying that many farmers express exasperation at persistent, direct advertising and plead for some means of promptly distinguishing between bona fide educational material and mere sales talks.

Bulletin Service

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

LIST OF BULLETINS

- Bulletin No. 1.
—POULTRY RATIONS.
- Bulletin No. 2.
—MODERN WATER SUPPLY.
- Bulletin No. 3.
—SOIL FERTILIZERS.
- Bulletin No. 4.
—SEED CORN CURING, STORING.
- Bulletin No. 5.
—THE GOSPEL OF GOOD FEEDING.
- Bulletin No. 6.
—BEFORE YOU INVEST.
- Bulletin No. 7.
—FARM SANITATION.
- Bulletin No. 8.
—FIRST MORTGAGE BONDS.
- Bulletin No. 9.
—FEED FROM EGG TO MARKET.
- Bulletin No. 10.
—WHEN AND HOW TO DUST.
- Bulletin No. 11.
—MINERALS AND FEEDING.
- Bulletin No. 12.
—LINSEED OIL MEAL.
- Bulletin No. 13.
—FIGHT THE CORN BORER.

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

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

Bulletin No. 16.—TIRE CARE. A very little bulletin on how to get the most service from your tires. It gives you the proper inflation pressure and shows with illustrations what happens if you fail to give this matter your attention. Every car owner who is not a tire expert needs a copy.

Bulletin No. 17.—MICHIGAN FARMERS' TAX GUIDE. R. Wayne Newton, Research Associate in Farm Economics, M. S. C., makes a special study of taxes so this bulletin prepared by him is of unusual value. It takes up assessing of property, levying and collecting taxes, sale and redemption of real estate delinquent for taxes, and contains a farm tax calendar.

Bulletin No. 18.—STAR BARNS AND HOW TO BUILD THEM. Barn construction and arrangement is discussed fully in this valuable bulletin containing 48 pages. Illustrations are plentiful.

IT'S A FACT**HOW TO GET RID OF RATS**

POWDERED barium carbonate is one of the best poisons for destroying rats. It is inexpensive, odorless, and tasteless, and baits containing it are readily taken by the pests. It is slow in action, and the rats usually have an opportunity to leave the premises in search of water or return to their burrows before they die.

There are various kinds of baits that can be used, including:

- (1) Meats such as hamburger steak, liver and bacon.
- (2) Cheese.
- (3) Vegetables or fruit such as sliced apple, canned corn, or baked sweet potato.
- (4) Cereals, such as rolled oats, corn meal bread, etc.

The powdered barium carbonate is thoroughly mixed and worked into the soft baits, in the proportion of one part of the poison to four parts of the selected bait. Baits moistened to the consistency of soft mush are particularly acceptable to rats in dry weather.

Barium carbonate is a relatively mild poison, but the dangers from accidents cannot be over emphasized. Keep it out of reach of children, irresponsible persons, domestic animals and fowls.

Antidotes: Give an emetic consisting of either mustard or salt dissolved in warm water. Induce vomiting by inserting finger in the back of the throat. Follow vomiting with liberal doses of Epsom Salts.

AMERICAN STEEL & WIRE COMPANY



BANNER
R. R. RAIL DESIGN STEEL
POSTS

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In the spring of the year when there are new fences to be built, with a hundred and one other jobs to be done, Banner Fence Posts will save you time when it is most needed. Banner Posts can be set up in a few minutes. No holes to dig, no tamping and no staples to buy. Note the big features which are exclusive in Banner Posts and which mean so much in extra service.

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

Any buyer who will show that Banner Posts, purchased through his dealer, have failed to give this service, will be supplied by us with new posts, free of charge and without delay.

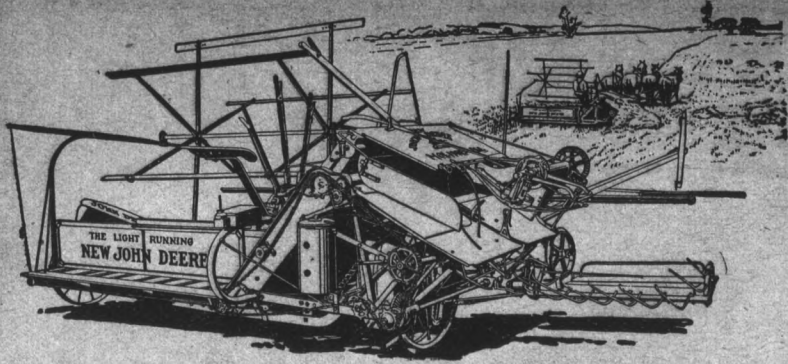
Banner Steel Posts are not affected by frost. Your fence is grounded wherever a steel post is used and danger to your stock from lightning is greatly reduced. With Banner Steel Posts the fence line can be burned off every year, thus getting rid of weeds, insects and rubbish. The clean farm grows the best and biggest crops and with the least labor and expense. See our dealer in your community. He has Banner Posts in stock for quick delivery. Banner fence Posts may be used with any brand of fence but for best results, ask your dealer to supply you with American, Royal, Anthony, U. S., National, Monitor or Prairie brand fence.

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Binder Improvements You Will Want

Go into the store of your John Deere dealer and see the real improvements that are built into this Light-Running New John Deere Grain Binder.

See the improved flexible capacity elevators that handle the extremely light or extra heavy crop equally well without waste and without clogging.

Notice how easy it is to oil this new binder—how every bearing can be reached with plenty of oil with an ordinary oil can—to prevent wear, lighten the draft and reduce repair expense.

Inspect the new non-clogging sickle that results in cleaner cutting, less wear and easier replacement of parts. Operate the improved bun-

dle carrier—this is a real labor-saver. Work the gear-controlled reel—note how quickly and easily it can be shifted. This reel will not whip, sag or bind in any of its operating positions.

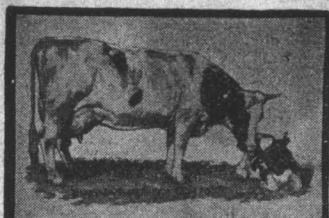
These are only a few of the numerous binder improvements built into the John Deere—improvements that save time, labor and crop.

This light-running binder is on display at your John Deere dealer's. Go in and see it. You are sure to want its superior features.

FREE BOOKLET

Tells all about it. Write today to John Deere, Moline, Illinois, and ask for booklet SB-733

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Barrenness or Sterility, Sinking of Calves, Retained Afterbirth, Glanders 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.

Beat the Corn-Borer!

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

The Old Reliable

WOOD STAVE OR GLAZED TILE SILO

will not only kill the corn borer, but will save your crop. Easy to install the first year. Save by buying now. Easy terms. Write for free book on silos and building tile.

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

Ryde's Cream Calf Meal

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



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

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Broadscope Farm News and Views

Edited by L. W. MEEKS, Hillsdale County

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

The Clean Up

THERE are several counties in the southeastern part of Michigan which are in the corn borer infected quarantine territory. Hillsdale is among that number. Nothing



L. W. MEEKS

I can say here will be of special interest to a farmer in these infected counties but as two-thirds of the State is not in quarantine territory, I would like to tell them what they are missing. The writer can not remember when any move made by the government has

been more thorough, unless it was in war time. And this is war time on the corn borer. At the beginning of the campaign, there were some farmers who at first resented the idea of an anticipated inspector coming on their farms to boss them. There are none of these ornery farmers now. Every one has entered into the clean up with seemingly good grace. Those dreaded inspectors proved to be farmers, who were very congenial and reasonable.

I have talked with men who have visited the corn borer infected territory in Canada, and they have seen such serious work done by the borer, they say a cyclone could not more completely ruin a field. It certainly is going to cost a vast sum to eradicate this pest. It will cost more if the infection in this country gets as bad as it is in Canada.

Soon after the United States entered the World War, Theodore Roosevelt, in a speech said, "It is going to cost the United States a vast sum to win this war, and it will cost more if we do not win it." This is true in our fight against the corn borer. If it can be eradicated our Agricultural Department will have accomplished a marvelous feat, and if the clean up is as effective as I have reason to believe it will be, there seemingly is nothing the government can not do when they get in earnest. And so to the farmers in the uninfected counties let me say, you are lucky.

The borer travels some distance in the moth stage. If, along in the late summer you find some corn in your fields which shows signs of crinkling up and falling down with no apparent reason for it, you will be doing a favor to yourself and the other farmers of your section if you report the matter to your county agent

or supervisor, or write to the M. S. C. at East Lansing about it. A thorough examination of your troubles will be made, and the reporting of the first appearance of the pest will go a long ways toward driving this menace from our country.

The hardest piece of corn stubble to dispense with, for us, was a small one—about one acre. This was set to fruit trees last spring, and corn planted on it. We did this so the trees would be cultivated the same as the corn. About half of this corn was cut, the other half was husked from the stalk. We did not want to plow this field, so we took an old axe, and, by striking with the side of the axe, a heavy blow, we were able to break the corn stubble or stalks off level with the ground. These were afterward picked up and burned.

* * *

Agents

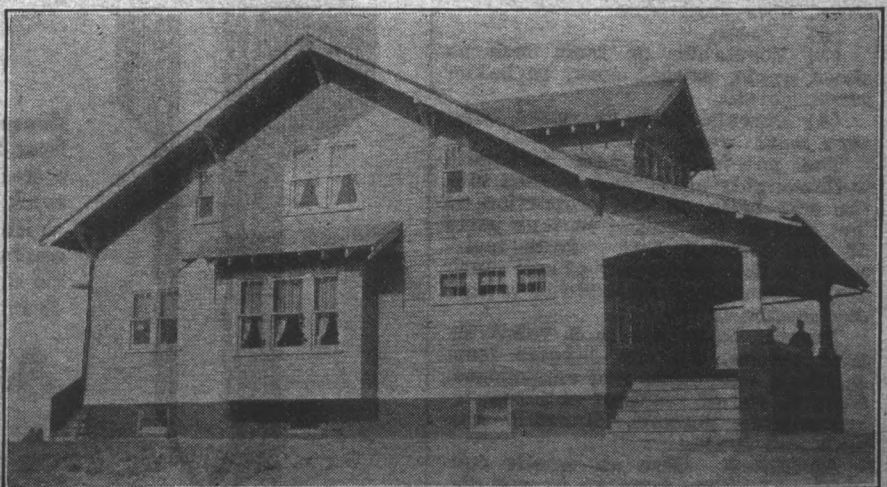
The past six months have seen more agents of one kind and another visit our place than any other six months I can remember. I think only two of them went away with orders. I have sometimes wondered if agents would be as numerous as they are if no one patronized them more than we do. Only one of these agents had what seemed to be a "snide" game. This was one where you were requested to draw an envelope from a pack he had. If you were fortunate enough to draw one containing a certain number you could get an enlarged picture for half price. I did not hear his line of talk when he was here, or I should have had something to say to him. I understand a neighbor drew an envelope and actually was fortunate enough to find the desired number. It does not seem that any upright, straightforward concern would have to use such methods to sell their wares.

Feeds

I am often asked an opinion of this or that prepared stock or poultry feed. There are many excellent feeds on the market and all are good value and desirable if a farmer is not situated so he can mix his own. However, it has always seemed a farmer or poultry man may mix his own feeds and save money. I have been reading some circulars which state it is impossible for a farmer to thoroughly mix his own feeds as well as a factory. This may be true, but I believe a farmer can mix his own feed thoroughly enough for any poultry or stock feeding if he will take the time—and in most instances he will be very well paid for doing it. A good smooth floor of ample size, a shovel, with a little

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.



WHERE A HURON COUNTY SUBSCRIBER LIVES

This nice new farm home is located on the farm of W. B. Richmond, in Huron county, according to J. W. Michener to whom we are indebted for the picture.

muscle is all that is required. A box hung on a shaft so it can be revolved is a fine method, and we are going to make something along that line at our first opportunity. We have the floor suitable for mixing but it is not always available when we want it. The mixer will take up but little space and will be more convenient.

Shipping Is Over

We feel somewhat relieved in the work line today. The last loads of seed potatoes have just left the farm for the station. This year there were many small orders and it is something of a task to have everything about them correct. Some do not realize the extra labor, etc., connected with the seed business. Farmers call it labor, city men call it service, but whatever it may be rightly termed it makes a cost that must of necessity be considered in the price of the seed. This is not only true of seed potatoes, but of all other seeds.

FRUIT and ORCHARD

Edited by HERBERT NAFZIGER

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

FRUIT GROWERS ELECT OFFICERS

THE Michigan Fruit Growers Inc. at its recent annual meeting went on record as strongly favoring the passage of effective Truth-in-Fruit-Juices legislation.



Officers elected at the meeting were as follows: President, Amos Tucker, of South Haven; first vice president, Herbert Nafziger of Millburg; second vice president, O. R. Gale of Shelby; secretary-treasurer, F. L. Bradford of Benton Harbor.

Members of executive committee, J. F. Higbee, Benton Center; Harry Hogue, Sodus; H. D. Buskirk, Paw Paw; D. H. Brake, Fremont; Mr. Prentiss, Saugatuck.

F. L. Granger, sales manager, made his annual report. The report showed that the association has enjoyed the best season in its history and made important gains both in prestige and financial strength.

BLUEBERRIES

Can you give me any information on blueberry plants? Will they grow in this part of the country and produce good fruit?—H. R., Temperance, Mich.

THE culture of blueberries is something comparatively new but experiments and plant selection work has been going on for some time and varieties have now been produced whose berries measure from 1/2 to 3/4 of an inch in diameter. The soil for blueberry culture must be moist but not wet. Above all it must be acid. Blueberries will only grow on acid, or "sour" soil. A mixture of sand and peat has been recommended, but souring the soil by the use of chemicals is now being tried. We would advise you to buy a few good plants from a thoroughly reliable source and then propagate your own plants from this foundation stock.

GRAPES AND STRAWBERRIES

As I am thinking of setting out a half acre of grapes I would like your advice on what kind to set. Would also like to set some strawberries; which is the best kind to set on light gravelly soil?—J. E. Sexton, Purdy, Kentucky.

If you are intending to set only one variety of grapes we believe you could not do much better than to set the good old reliable blue Concord. When it comes to strawberries there are many varieties to choose from. However, our advice would be that you try the Premier. This variety is making quite a hit in many parts of the country, and seems to be an exceptionally good berry. This variety is also known as Howard 17.

Real Mower News

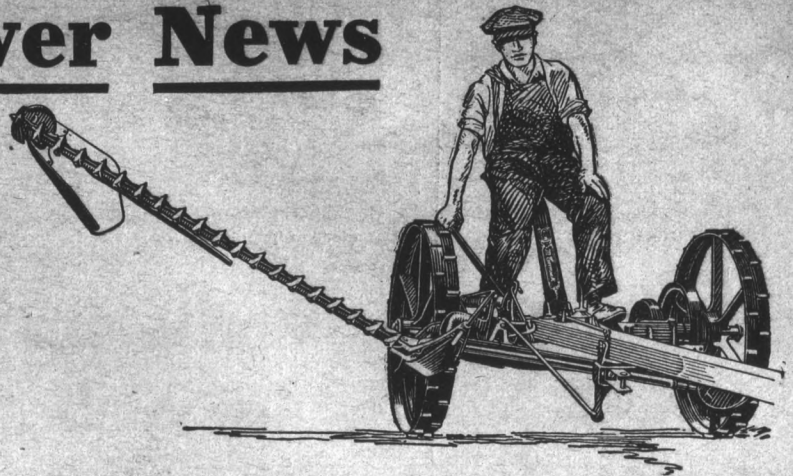
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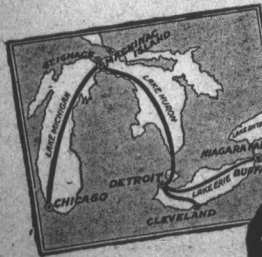
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**DETROIT & CLEVELAND
NAVIGATION COMPANY**



Millbank Brings Back Its Bacon

How a Protective Association Solved the Neighborhood
Thievery Problem

By W. E. DRIPS

(Continued from May 7th issue.)

JUST then a vibration shook the squirt
can off the running board and it fell
on the ground. I reached over and
picked it up and some of the stuff got
on my hand. Then I got a good whiff.
It was ether!

We took a little ride in the car, but
somehow I was worried. That ether
stirred me up and called back to my mind
all the trouble I was having looking for
my missing case. But I couldn't see why
I should connect Mike with it, as ether
was used, I heard quite often, to start
slow motor cars.

Then I decided that it was foolish, altho
I couldn't just figure why Mike had called
it gasoline when it was something else.
When I got home I told Jim about the
visit I had had with Mike. I also spoke
about the ether and Jim sure kidded me.
"Every time anyone says ether now you
are going nutty, I 'spose. Have to see
that you don't frequent hospitals or drug
stores." And Jim had a big laugh.

"Just talked to Fred Frost," he said,
"and he's been to town and there's sure
excitement. The sheriff is running wild
over the jail breaking. Had a couple of
state agents out here from Des Moines.
From all descriptions looks like Thomas
had a couple of real bad crooks here and
didn't know it. Maybe they was the ones
that was stealing our stock. You know,
Bill, I been a-thinking about that ear tag
you found, and wish we could decide the
question. What do you think about turn-
ing it in to the sheriff and telling him
about it?"

I wasn't so sure that it was worth while
to turn over my best clue to the sheriff.

been in a different pen, and which were
a trifle rough, so that we didn't plan to
ship them at that time. But when the
others were stolen, Jim says we might as
well finish the sows off and ship them
before they went away in the night.

Jim would weigh the hogs as they came
in, and generally there were some of the
boys on hand to act as inspectors. We
would look at the hogs, check up on the
ear tags, and then drive them on to the
pens, waiting for the loading.

Fred Frost brought over ten, and others
contributed from three to ten, so that a
load was made out in this manner. The
day was a trifle warm, and so between
times when no one was unloading, I went
over to the yards and pumped a trough
of water and threw a bit about the yards
to give the hogs a chance to cool off. It
was while I was doing this that I had
the shock of my young life. Two of the
hogs at the trough had holes in their
ears, but the tags were missing. They
might have had tags, but somehow they
had been lost. It sure looked suspicious,
and I was all excited.

I went up to Jim while the rest were
talking and called him off to the side and
mentioned the fact that two hogs were
peculiar. He went over to look at them.

"Which ones, bill?"

"Those two over in the corner," I said.
"Why, those are mine; we brought
them down."

"No, they're barrows," I says; "we only
had sows."

"No tags. I swan, Bill! Them's some
of the stolen hogs. Now where in time
did they come from?"

Well, you bet we are excited. Jim
says, "Keep it quiet, and I'll check up

WHAT HAS HAPPENED SO FAR

THIEVES were active among the farmers in Millbank township although
things quieted down right after they stole six hogs from Jim Barton.
Folks had their own ideas as to who the guilty parties were but they had
no evidence on anyone so nothing was done until one night old Mrs. Shaster
was shot at when trying to keep someone from carrying off her chickens.
Right then and there it was decided to organize a protective association and
get busy. Bill, former apprentice of the local county weekly who was working
for the Bartons because of poor health, decided to solve the mystery if possible
and get the reward of \$100 which the association had offered. Finding one of
Jim Barton's hog markers he believed he was on the right trail so he told Jim
about it. Then things started happening real sudden, as you will find when you
read this installment.—Editor.

"If we hear a track of the jail-birds,
maybe Thomas would pay more attention,"
says I. "If Frost heard right and they
are a couple of old-timers, maybe there's
a reward on them, and so the sheriff is
going to look harder for them than for
hog thieves."

"Well, if they stole my hogs and he can
prove it, there's a hundred up for that,"
was Jim's retort.

"Maybe so," I says. "Your truly is go-
ing to collect that cash."

"Well, if you do, it's going to need more
than a tin can that had ether in it," says
Jim.

"I know it; maybe I'll borrow Mike Al-
bert's renewed car."

That got a laugh out of Jim, and then
we went out to do the chores.

Next morning the mail came about
nine-thirty, and sure enough the News
had plenty on the sheriff. A complete
story telling of the get-away was there
and all about the record the two were
supposed to have. Then the News went
on to retell how a crime wave had swept
over our country since the present sheriff
had been in office. It listed the two
stealings Jim Barton had suffered. It
told about the attempt to steal Mrs. Shas-
ter's chickens, and how they tried to shoot
her, and how Dan Carney and others
had lost stock and chickens.

Then the story told how Henderson
county had experienced a similar diffi-
culty, and how the efficient sheriff had
cleaned up the crooks single handed. It
sure was hot stuff, and I'll bet Thomas
was mad when he read it.

Jim laughed when he looked it over.
"Only missed one thing; didn't tell
about Hansen's auto being stolen. Maybe
he didn't care to mention the fact that
Mike Albert had inherited it for fear he
would get in bad with the Women's Club."

No arrests were made either. The
sheriff made a lot of fuss and actually
started suit against the News for the
slander in the paper, and that gave every
one a chance to talk all the more. Jim
was shipping again that week, and when
the boys got together it was great to hear
them tell all about what they would have
done if they had been the turnkey and
had been attacked.

They were so busy talking that day
that something else happened. As usual,
following my tag system, all hogs deliv-
ered were supposed to be inspected.

Jim and me had driven a dozen sows
down to the scale yard to make our part
of the load. These were a few that had

on who brought hogs, and maybe we can
trace them back.

Before the gang was gone, Jim called
Fred Frost off to one side and asked him
to stop at the house. Gosh, you should
have heard them fellows talking over
every one who had brought hogs. First,
they decided their own hogs were marked.
Then there was Dan Carney; his were
marked. Then Mike Albert. Frost said
he personally examined his hogs and re-
membered the tags. Then they debated
over Peter Swain. No; they finally de-
cided it couldn't be his, as they were a
different color, and anyway Jim finally
remembered seeing a shiny metal on them.

Well, they started all over again and
finally decided that it was either Carney
or Albert who had brought them. Just
about that time, I piped up that it was
darned funny Mike brought any hogs at
all, for I says I never saw any at his
place last time.

That set them off. If Mike Albert had
come along then and they had met the
sheriff, Jim would have had him arrested.
It sure was lucky, too, he didn't, or we
might have missed some real excitement.

That night a few of the members of the
protective association met at Jim's and
they went over everything, and there was
some excitement. Some of the boys were
for going right after the sheriff and hav-
ing Mike arrested at once, but Jim held
out, because he knew Mike was all right.
They finally ended up by agreeing to
keep a watch from then on, and Jim says
he would look up Mike personally and see
what he could find out. So the meeting
came to a close, and when the gang left
they all says they were going to have
action soon or know why.

But they didn't get a chance. Maybe
luck was against them and maybe it was
with them, I don't know just how you
would rate it.

Jim went to town the next morning in
his new car, and was going to see the
sheriff and find out how things were
coming there, and left me home to run
the churn. Being anxious to know all the
details, I sure had a hard time waiting,
and when supper time came and Jim
hadn't returned, I felt that he sure had
solved the case and I wasn't in on it. So
I put the cows in and did the milking and
got all the chores done and was waiting
for Jim so we could have supper. Jim
didn't come, so Mrs. Jim finally declared
it was no use waiting longer, and so
we ate.

(Continued in June 4th issue.)

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every day."

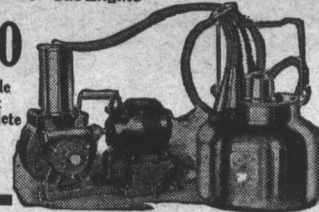
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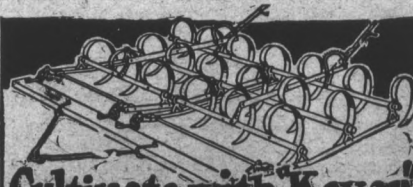
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WHEAT AND WEEDS

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: "Let them grow side by side till harvest." Matt. 13:30. (Moffatt.)

THE cattle were pasturing in the wheat of luscious green. I said to the farmer, "Why do you do this?" Said he, "If I didn't pasture down this wheat now, it would grow rank, fall over, and produce a short crop." Would you say that the ravages of the brute had a beneficial influence on the wheat? Is it true that the wheat of righteousness grows tougher and stronger through having to oppose the weeds of iniquity? Well, the lesson we have taken is a study in antagonism. He that hath ears let him listen.

"The realm of heaven is like a man who sowed good seed in his field, but while men slept his enemy came and resowed weeds among the wheat and then went away. When the blade sprouted and formed the kernel, then the weeds appeared as well." We are helped to understand this parable by Jesus interpretation in part. "He who sows the good seed is the Son of man; the field is the world; the good seed means the sons of the Realm; the weeds are the sons of the evil one."

Now, we see that the world is Christ's field of operation. He is reigning now in conquering power. He is broadcasting the good seed (the children of God) upon all nations in anticipation of the triumphant end. The field, in its world-wide scope, is his as much now as when the sowing will have been completed. But it is to be spiritually conquered through the Word becoming flesh in good and honest hearts. These are engaged in a world-wide scattering of the vital, living Truth.

But, meanwhile, the enemy is busy in his opposing efforts. The history of the Kingdom and the experience of Christians testify to the bold opposition of evil men to the progress of Christianity. We have hard, thorny and choked hearts everywhere. Some are in the church and blemish her fair name. They pose as "the elect," putting on the King's raiment and official robes. They are sly and artful at times; then again they are manifestly brazen and defiant. But, as said, this has been true from the beginning. The Creator made all of us with instincts and faculties that were intended to be used to construct and preserve the good. Morally, we are deep-rooted in the soil of a Loving Will that we might become wheat for heavenly garner. But many have yielded to the appeal of evil temptations. They are offering their lives for destructive rather than constructive purposes. They have turned into weeds and are set to despoil the wheat. This is vandalism in God's world and is sure to come to defeat and judgment. The individual who insists on having selfish liberties, forbidden experiences, or unrestrained self-expression, is a social weed that cannot eternally remain in God's realm. He is to be entirely separated from the best—and that is hell.

Now, are you wheat or weeds? An enemy of social righteousness or a promoter? A supporter of the Christian program or a ravager? Do you stand for wholeness in the community life, or are you pouring the venom of disloyalty into it? Are you sowing good seed or bad? Jesus Christ declares that at heart we are either good or bad. We cannot be neutral. The world is inclined to weaken the line of demarcation between white and black, and strike a compromise on gray. But our lesson says that if we are not willing, open active friends of Christ, we are His enemies. The "kernel" of action and conduct tells the story.

"So the servants of the owner went to him and said, 'Did you not sow good seed in your field, sir? How then does it contain weeds?' He said unto them, 'An enemy hath

done this.' The servants said to him, 'Then would you like us to go and gather them?' 'No,' he said, 'for you might root up the wheat while you were gathering the weeds.' This sets forth the relation of wheat to weeds during the growing season. Both are to grow in a mingled way until the harvest. To pull up the weeds would destroy some wheat also. How the weeds came to be in the field puzzled the servants. But they were there. Verily, so it is with sin. It is here. The happiness of mankind has ever been antagonized by it. But how did it come to be here? You may answer that. But heaven knows only the good. Yet our churches have plenty of bad. Isn't it sad that we good folks have to live with these bad so long? The servants of the parable did not propose to put up with these bad weeds, so they asked permission to destroy them. But this was forbidden because it

was not good for the crop. How patient and considerate the Householder! He will not take the Kingdom by violence. Let us copy Him and go on to convert the false opinions and sinful attitudes of men into a divine society according to God's purpose. "God so loved the world that he gave—" We are God's children and must live up to this ideal and give nobly and lovingly. It is not within our right or power to ban others from society, but it is for us to live generously. Then the Kingdom will advance in the teeth of antagonism. This is its principle of growth.

"Let them both grow side by side till harvest; and at harvest time I will tell the reapers to gather the weeds first and tie them into bundles to be burnt, but to collect the wheat in my granary." This is a picture of human society as it is now, but also as it is to be dissolved in the end of the world. "Side by side" are the good wife and the bad husband, the good church member and the bad one, and the good neighbor and the bad. These lives intermingle socially, they develop together; but each to their own end. The good are benefited through antagonizing the bad, while the bad are made into an unsavable worst through the progressive and conquering nature of goodness. They had eyes but would not see and ears but would not hear.

Finally, a separation is to take place. Evil has grown to its worst, and the good has so crystallized that society is divided according to the principle, "For he who has, to him shall be given and richly given; but whoever has not, from him shall be taken even that which he has." You see that heaven or hell is to be of our own making. Only our spiritual qualities are to determine our eternities. The separation will be absolute and uncompromising. The ties of kin, of friends, or of church will matter not. Character is the touchstone. God will not tolerate the bad. This leaves the good in close and unhindered fellowship in the Kingdom of their Father. This is heaven.

The Achievement Days for the Sewing and Handicraft Clubs in Eaton county will be held on May 23 and 24 at which time specialists from the Michigan State College will visit and judge each exhibit.

County Achievement day at which time the winners from each of these clubs will exhibit their work, will be held on June 4, at Charlotte.

Heavy barrows will be eligible to compete in the individual classes of the International Livestock Exposition at Chicago, November 26 to December 3, as a result of an important change in the classification made at the spring meeting of the Board of Directors. The former limit of 450 pounds was removed, allowing exhibitors to finish barrows to whatever weight they desire for competitions in the new class for animals weighing 350 pounds and over.



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The Michigan BUSINESS FARMER

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"The Farm Paper of Service"

MISUNDERSTANDING ABOUT REWARDS

WORKING on a chicken thief case the other day we found a man who misunderstood one of the rules regarding the rewards of \$50 each we are giving. He thought that to be entitled to a reward one must be a subscriber to THE BUSINESS FARMER but the victim of the thief could be anyone in Michigan. That is just the opposite of the rule, which reads:

"For information or arrest leading to the conviction of any thief or thieves of chickens, ducks, turkeys or guinea fowl, from the premises of a member of The Michigan Business Farmer Service and Protective Bureau, living in Michigan, whose subscription to THE MICHIGAN BUSINESS FARMER is paid-in-advance at time of the robbery."

That means that anyone, man or woman, no matter whether they reside in the city or in the country, whether a common citizen or an officer, can receive a reward providing the convicted thief or thieves took poultry from a paid-in-advance subscriber to M. B. F. Of course there are several other rules governing the rewards but this was the only one misunderstood. Copies of the complete rules will be gladly furnished to anyone requesting them.

MEMORIAL DAY

PERHAPS one of the brightest spots in our boyhood days was the Old Soldiers' Reunion often held in the park in the town where we did our trading. For weeks in advance of this great event we went about almost in a dream. The reunion took up an entire week and it was our ambition to attend every day but of course that was out of the question so we had to be content with only a day or two. It seemed as though we could not get there early enough in the morning and we dreaded the coming of night when we must make our way homeward again. But cows had to be milked and other chores were awaiting our return.

During the day there was much music, made by men whose hair turned gray many years before and whose step was not quite as firm as it used to be. How it thrilled us! It made our heart beat so fast that we felt sure people could see it. But others were having the same feeling it seems, as the music of the fife and drum brought a shine to the eyes of those veterans, their stooped figures straightened and new blood seemed to flow through their veins.

As they fell into the line of march, some with gray uniforms, others with blue—enemies once but friends now—following the music and led by the flag, they seemed inspired with a spirit of the past. In those days there was quite a

parade, but since then many comrades have crossed to the other side of the river and the ranks of the blues and the grays are badly broken.

The parade on Memorial Day is larger now than it was when we were a boy but the uniform of khaki has taken the place of the blue and the gray almost entirely. Young men with erect figures and firm steps predominate. Too, the music has changed; the fife and drum have been replaced by a band. Still the same spirit that prevailed thirty years ago and more is with us just as strong as it ever was.

The purpose of Memorial Day, to honor our dead, will always remain the same. But we should not restrict Memorial Day to only one day of the year. Let us do daily honor.

LAND BANKS IN GOOD SHAPE

WHEN a hundred million dollar bond issue sells quickly at a premium of one and one-fourth points it is considered a mighty sound investment. That is the way the last bonds issued by the Federal Land Banks sold, even though the rate of interest is only four and one-fourth per cent. As the law limits the amount of loans to 50 per cent of the appraised value of the property, based not on price but upon productive capacity, and 20 per cent of the insured improvements, these bonds are bound to be a choice investment. At the same time the farmer can get his loan at 5 1/4 per cent as the law limits the interest on loans to the rate borne by the bonds, plus one per cent. It is a good thing for both the investor and the borrower.

JUSTICE STILL LIVES

IN these days when it is common practice to heap the coals of animosity on the head of any political appointee whether faithful to his trust or not, it is rather encouraging to find a court ready to give so sweeping a rebuke to this sort of thing as is contained in the verdict of not guilty given to George W. Dickinson, former secretary and manager of the Michigan State Fair.

Circuit Judge Collingwood, who heard the case at Lansing handed down a decree on May sixth which not only completely discharged every claim of dishonesty with which Mr. Dickinson had been charged, but awarded him back salary for \$833.37 and his costs of defence.

As David Lawrence, one of the best known political authorities in America, said before a large gathering of Detroit business men the other day, "The talk of graft and unfaithful service from our political appointees and office holders is mostly talk. I have been in Washington as a political observer for more than 20 years, I have watched Democrats and Republicans come and go and I will say to you, that I believe that more than nine out of every ten give faithful honest service for which we are ready to give too little credit in the United States. We will never be able to attract the best sort of talent to the administration of our government until we are

able to control some of this political back-biting!"

Under the management of Mr. Dickinson, Michigan built up a State Fair ground with buildings second to no fair in the United States, and during the last year of his administration, gave the state a profit of \$177,000 on its operation. For this sort of untiring effort he was at the end kicked out, and his desk and office locked by state police in the most humiliating manner, all as a political rebuke before an election!

The only hopeful sign is that this decree, completely absolving a faithful public servant and chastising his persecutors, is still possible under the laws of the State of Michigan and the United States of America.

BUY A "BUDDY POPPY"

DURING the week of Memorial Day the Veterans of Foreign Wars will conduct a "Buddy Poppy" sale, the entire proceeds to be used for relief work. Part of the money raised is to be allotted to their National Home for Widows and Orphans of Ex-Service Men.

These poppies are made by disabled and needy ex-service men, many of them patients in government hospitals, and if you buy a poppy you are helping these veterans gain a livelihood which they would otherwise be unable to earn because of their handicapped condition. The purchase of a "Buddy Poppy" accomplishes two things; honors the dead and assists the living but disabled and needy. Buy a "Buddy Poppy."

BIG CHICK DEMAND

CAN you imagine a railroad car sixty feet long loaded with 125,000 day old baby chicks? On Monday, May 2nd, two such cars were loaded and shipped from Zeeland, Ottawa county. The following day two more cars were shipped, making a total of 500,000 chicks in two days. Chicks taken from one large hatchery in that district filled one of the cars. Michigan's baby chick industry is growing by leaps and bounds.

COMING EVENTS

July 19-23, 1927.—International Baby Chick convention, Grand Rapids, Mich.

August 1-4, 1927.—International Country Life annual meeting, M. S. C., East Lansing, Mich.

August 4.—Farmers' Day, Michigan State College, East Lansing, Mich.

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



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

THE PUBLISHER'S DESK

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

WILL CHICAGO PEOPLE RULE MICHIGAN?

DEAR PUBLISHER: We have a man going through our township taking subscriptions for the *Prairie Farmer* published in Chicago. They offer the same services as you people do or practically the same. The price is \$5.00 for 10 years. He gets nearly every farmer to take the paper and then puts up a sign in front of the house "Member of *Prairie Farmer* Protective Union." He claims they are making a law at present for the Michigan farmers to protect our poultry or rather a law to get the thief and in that way protect our poultry. Can they do this? Can they in any way make laws in our state if they are in Chicago? I see in the *M. B. F.* sometime ago that such schemes are worked to sell papers. I know this paper as they canvassed a certain part of Indiana while I was residing there about five years ago. At that time they told the farmers they were getting up a petition to oust the board of trade and certainly every farmer fell for it, but at any rate the board of trade is still operating.

I think the paper is all right in itself, but what I want to know are they in a position to help the Michigan people make laws that are in favor of the farmer? He also told me after this poultry thief law was through they were going to put a uniform school book law in for us that would mean we wouldn't have to change books so often. However, I didn't take the paper as I told him I was getting the same services that they offer from the *M. B. F.* and I knew this *M. B. F.* was good enough for me.

I had the opportunity to talk with perhaps a dozen of my neighbors about it and some think it is great of them to work in our favor in making these laws for us. I tried to explain that our Legislature was voted in to make our laws and that I didn't believe the people of Chicago could come to our state and make such laws. He also had us sign our name saying all these names would go to Lansing before our legislators and in that way they would make these laws. He spent a long time trying to get me take the paper and when he saw there was no hopes at all he mentioned that I wouldn't like to be left alone in a neighborhood when all these names go to Lansing and then mine wouldn't be on the list. But this was one time I took the advice of the *M. B. F.*, that such firms say they put through laws for us to sell their papers only.

Had I took your advice on the lice dope for poultry which I wrote to you a short time ago I could have saved \$7.50. However, I had the glorious opportunity to speak to a man that knows the Goshen scoundrel personally and he told me he was a complete fraud. He was selling this same dope to the farmers around Goshen for 80c a gallon and now they are wise to it so he makes a larger circle and sells it for \$1.50 a gallon. All it is is the used crank case oil with something put in it to smell like dip and thicken it.—A. Y., St. Joseph County.

SAVE YOUR WAR INSURANCE

VETERANS of the late World War have until July to convert their war time insurance into permanent policies, but it should not be put off until the last minute. Anything put off until the last minute is seldom done. We are inclined to believe that the number of young farmers retaining their war insurance in comparison to the total number that fought in the interests of their country is alarmingly small. Perhaps they fail to realize what a good thing they are allowing to get away from them.

By all means every man should keep up this insurance, especially if he has loved ones dependent upon him for their daily food, shelter and clothing, and at the low rate made by the government he should be able to carry the entire \$10,000. Of course, it may mean sacrificing a few pleasures today but what are they compared to the hardship those loved ones might suffer if his life was snuffed out without warning. Many people who appear to be enjoying perfect health one day are numbered among the dead the next. Prepare for the future now.

You can get complete information from the U. S. Veterans' Bureau of

Washington, D. C., from local American Legions, postmasters, or through *THE BUSINESS FARMER*. It matters not which place you get it from, as long as it is authoritative, just be sure and get it, not "some time" but right away.

ACME ADDRESSING COMPANY

Enclosing find a letter from the Acme Addressing Company, Greenfield, Ohio, which is the answer to a letter I wrote them regarding their advertisement. Their ad read something like this: "Earn from \$25 to \$40 weekly. Have you an hour or two extra each day? How about earning \$25 to \$40 weekly? Easy work, no experience necessary. Addressing cards for the Acme Addressing Co., Greenfield, Ohio."

You note from their letter they want a dollar. Are they a reliable concern?—G. T., Oakland County.

WE read their letter which started out with the line, "The Golden Gate of Opportunity is Now Swung Open to You" in bright red letters. An interesting way to start a letter, don't you think? As we went on through the letter we found many promises of "the pot of gold" but the details as to how to get it were omitted. However, they would be promptly sent on receipt of one dollar.

We had an idea that this was the old newspaper clipping scheme they were sponsoring but wrote them for details to make sure. Our letter was returned to us by the post office department unopened so apparently they have gone out of business. Whether their discontinuance was their own desire or by request we do not know, but there must have been a good reason in either case.

I am very glad you wrote me about my subscription which is about to expire for I don't want to be without it. You are right when you think that I will stand by it, for I will. I love my paper and I will get all the subscriptions for you that I can to help you. If there is anything that I can do I am ready at any time. —Mrs. D. A. Church, Osoda County.

The Collection Box

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

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

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

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

Report ending May 13, 1927
Total number of claims filed.....3007
Amount involved.....\$31,652.24
Total number of claims settled.....2511
Amount secured.....\$29,324.53

He Was GLAD His Wife Was STINGY



FOR years Jim Fowler had grumbled at what he called his wife's "stinginess."

It annoyed him greatly because out of every month's income she insisted on taking \$25 to invest in some bonds which she was buying on the partial payment plan.

"What's the use of living if we don't have any fun," he would say. "\$25 a month is only \$300 a year and that will never get us anywhere. We'd better spend it and get some fun out of it."

But his wife only smiled—and kept on investing \$25 a month.

A few weeks ago Jim, now 50 years old, was stricken with paralysis. He'll never walk again.

He was desperate, for he could see nothing but disaster facing his family.

"I'm glad you saved," he told his wife, "but even our little savings will soon be used up."

"Do you know how long we've been putting by \$25 a month?" his wife answered.

"We've been doing it for 29 years."

Jim figured a moment. "But that's only \$8,700," he said,

"and that won't last more than six or seven years. Then what will we do?"

"Maybe that's all we've saved, but you must remember we haven't just been saving this money. We've been investing it, and that's a different thing."

She showed him a package of bonds.

"This is what our \$25 a month has grown into, Jim. We own \$28,000 worth of First Mortgage Real Estate Bonds. The interest on that at 6½% is \$1,820 a year, or \$151.66 a month.

"We'll have that for the rest of our days without even touching the principal. And we'll never have to worry about it, because it is a safe, sure income. That's what investing \$25 a month has done for us, Jim."

It will do the same for you. Send the coupon below for a booklet describing our interesting estate-building plan, under which you can invest any amount from \$10 a month up.

Federal Bond & Mortgage Co.

DETROIT MICHIGAN

Federal Bond & Mortgage Co. (1919) A

Federal Bond & Mortgage Bldg., Detroit

Please send me the booklet described above.

Name _____

Address _____

City and State _____

ROYAL EGG BRED CHICKS

75% OF OUR SALES EACH YEAR ARE TO OLD CUSTOMERS

ENGLISH---TANCRED---HANSON Strains Contest Winning S. C. White Leghorns REDUCED PRICES

	50	100	500
A Mating	\$5.25	\$10.00	\$47.50
B Mating	4.25	8.00	37.50

Broilers \$6.50 per 100

For the weeks of June 13, 20 and 27th we will offer our chicks at the above low prices. These chicks have the same blood lines as our winning contest pen. Records up to 303 eggs in one year. Order direct from this ad. 25% down books your order. Balance one week before shipping date. Reference: Zeeland State Commercial and Savings Bank.

WILL SHIP C. O. D. IF YOU PREFER.

ROYAL HATCHERY AND FARMS

S. P. Wiersma

R. 2, Box B, Zeeland, Mich.

Why are there so many charming women today?

NEVER before have there been so many charming women. Wherever you go, you find them. Vivacious, happy, beautiful, delightfully dressed in the most exquisite taste.

Clear, pink-and-white complexion, luxurious, well-kept hair, gleaming teeth, trim athletic carriage—these are almost universal characteristics of American women of today.

Why?

At first thought it may sound absurd, but one of the most powerful teachers has been advertising.

Advertising has helped to teach us all that the real basis of beauty is health and cleanliness. We are the greatest users of soap in the world.

Advertising has taught us how to care for our teeth, our hair, our feet, our hands and our complexions.

Advertising has taught us how to dress—how to choose colors and fabrics and becoming styles.

Advertising has taught us how to talk, how to entertain.

One reason why so many women are charming is because so many women are reading advertising. From advertising they are learning the secrets of great beauty specialists. They are getting health information of inestimable value. They are learning the secrets of becoming dress from the famous designers of Paris and New York.

Advertising is one of the biggest reasons why so many women are so charming.
READ ADVERTISING REGULARLY

MOTHER

By John Pierpont

She led me first to God;
Her words and prayers were my young
spirit's dew—
For when she used to leave
The fireside every eve,
I knew it was for prayer that she with-
drew.
How often has the thought
Of my mourned mother brought
Peace to my troubled spirit, and new
power
The tempter to repel!
Mother, thou knowest well
That thou has bless'd me since my natal
hour.

WOMAN MUST KNOW TYPE FOR
APPROPRIATE ATTIRE

HAS it ever occurred to you that before you consider the color or design of the dress you intend to purchase—before you even start thinking about it—you must know more about yourself?

In asking this question, Mrs. Catharine Griebel, New Jersey Extension clothing specialist adds: "I find many women who ask me if they may or may not wear this or that or the other thing, and when I question them as to hip measurement, height, or even how much they weigh, they plead ignorance."

It is absolutely essential, insists Mrs. Griebel, that you determine your own type; otherwise you will never be successfully dressed. Are you stout or slender? Are you tall or short? Are your hips large in proportion to your bust or vice versa? Do you wear your clothes with grace and charm and, if not, can you learn to do so? What color do you wear well? Are you young, middle aged, or elderly?

The first step toward improvement in dress, asserts the specialist, is in determining just where the need for improvement lies.

LITTLE THINGS THAT SAVE
STRENGTH

IT would be less tiring to walk down the road a mile than to stand for the same length of time in one place, yet a housewife stands for an hour or more in one spot in her kitchen. Why not sit down? It is not a sign of laziness, but rather of good sense. Dry crumbs that crunch under foot, and sand, sugar, or salt that seems gritty are all tiresome to the busy housewife. A warped board in the floor or a hard floor like one made of cement are also tiresome.

If a housewife had a mirror at the side of the room so she could occasionally see herself as she stands or sits at her work, he would probably correct her posture when it is not good, and save her strength by doing so. Shoes which do not allow the person to stand erect on low heels and broad soles are tiring. Working surfaces that are so high that the shoulders must be raised or so low that the back must be bent and the shoulders stooped are also tiring. Little things like these affect the housewife more than she realizes unless she takes the trouble sometime to correct them.

FELT, RIBBON AND STRAW ARE
LEADING HAT MATERIALS

IF one looks at hats in the shops, one finds that most of them are of felt, ribbon, or body straw. A few fabric hats are shown, but those are usually of the matron type.

Felts are small, of course, and either of the skull-cap type or draped. The skull-caps are very smart, yet difficult to wear, although the severity of some of them is relieved by a flange of felt that gives width and height. The draped felts are very lovely and can be worn successfully by almost anyone.

Ribbon hats are delightful and can be made easily if a simple model is chosen. Belting ribbon may be purchased in various widths, and there is a wide color range to choose from. There is a belting silk, too, 18 inches wide, which may be cut in two, lengthwise, and used for the side crown. This has the appearance of wide ribbon.

Body straws will surely be worn later on but if a woman intends to have one, it is better not to attempt to block it at home. Felts can be blocked quite easily, but the straw bodies are too difficult for most amateurs.

The smartest black hats are of belting silk, satin, or felt. Either may be used or any two of them

The Farm Home

A Department for the Women

Edited by MRS. ANNIE TAYLOR

DEAR FOLKS: Before we go to press again Memorial Day will have come and gone. Each of us will, during the remaining May days make our annual visit to the final resting place of some loved one.

The grass must be trimmed, the earth loosened about the flowers, or new plants set out to shed their message of love and perhaps a new marker is to be placed, all done in memory of those we loved. Last of all, our Nation's flag graces every soldier's grave as a tribute to their service.

It is truly a day of Memories, each one of us, by these silent tokens of love, trying to express the longings of our hearts and showing our love for those who have gone on.

There is another thought that lingers in my mind—how many of us are really striving to carry on our tasks as those, who have gone on, would like to have us?

As long as we are blessed with a clear mind, nothing can steal the precious memories of a dear mother or father, or any loved one. We know what they would like to have us do and be. Let us see that we all measure up, and thereby find the cheer and inspiration which we are seeking.

*Your Friend,
Mrs. Annie Taylor*

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

combined. Two textures—or even three—make interesting combinations. A bangkok brim with a felt crown may be trimmed with belting ribbon.

CLEAN STOVE WITH BLACK-
BOARD ERASER

A COMMON blackboard eraser is good to clean stoves. It will dust the surface and keep it in excellent shape. A high polish may be obtained by first applying ordinary blacking, then rubbing over the entire surface with the eraser.

DOUBLE ROASTER ELIMINATES
BASTING

IF a double roaster is used, it is not necessary to baste meat as the rising steam condenses and drips back on the meat. If an open pan is used, baste the meat with the drippings every 20 minutes to make the roast juicier. When a double roaster is used, remove the cover for the last ten minutes of cooking if the roast is not brown enough.

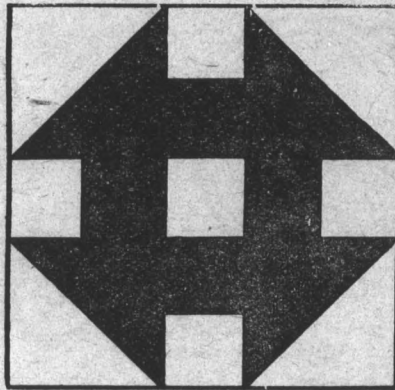
USE GOOD CLEANERS ON
PORCELAIN

A SMOOTH, white sink is a joy and pride to any homemaker. The thin glossy surface of an enameled or porcelain sink is easily destroyed by harsh abrasives or acids. For this reason it is a good precaution for a homemaker to avoid the use of any coarse and sandy cleaning powders. There are smooth fine cleaning powders on the market which clean and yet do not destroy the glossy surface. The most easily obtained cleaning liquid for the home plumbing is kerosene. A very

helpful abrasive which may be combined with kerosene is salt. This form of abrasive does not scratch the enamel surface but instead would dissolve yet it serves to loosen grease or dirt which may have settled on the surface of the sink.

Personal Column

The Aeroplane Block.—How do you like this quilt block? Rather pretty, I think. It is called "The Aeroplane" and is done in two colors. If you would like to see a block made up I will be happy to loan you the one I have. All requests will be



AEROPLANE

taken care of just as rapidly as possible and in the order they are received. I have had many requests for the other designs published and if you have requested one or more of them and have not received them just be patient and your turn will come—soon I hope.—Mrs. A. T.

Feeding Babies in Hot Weather

BABIES should be nursed by their mothers, except in case of tuberculosis or some other contagious disease. Investigations have often shown that nine-tenths of the infants (whose diets are known) who die are those fed artificially. If however, babies must be fed artificially, cow's milk—fresh, clean, modified to suit the baby—should be used.

Infantile diarrhea or "summer" diarrhea is the most common complaint which results from unclean milk. Park and Holt, well known investigators, state that "without doubt milk fed without previous heating shows a contaminating effect on the health of the infants, especially during hot weather."

Does heating lower the food value of milk? The C vitamin, which is scarce in milk anyway, is probably destroyed by heating. This may be supplied by orange or tomato juice. There is a question as to whether heating partly destroys mineral. If it does, then vegetable juice, prepared by steaming green vegetables and straining the juice, may be added to the milk diet.

Heat destroys disease germs.

"Bringing milk quickly to a boil is as effective as pasteurization in destroying bacteria, and tends to make the milk easier to digest," says Mrs. Mary Swartz Rose, Columbia University. Therefore, either fresh or pasteurized milk may be brought to the boiling point and cooled again quickly if one wants to be doubly sure of its safety. Neither pasteurization nor boiling cleans milk or keeps it clean. It is necessary to protect this milk both before and after pasteurization or boiling. Milk for the baby should, when heated, be placed in clean sterile feeding bottles (washed with hot water containing soda and boiled 10 minutes) stoppered and kept cold. Just before feeding time the milk can be warmed to body temperature by placing the feeding bottle in hot water.

If fresh milk cannot be obtained, dried whole milk may be substituted. This milk must, of course, be modified to suit the baby's needs and must be supplemented even more with orange and vegetable juice. The main idea is to get the baby through the summer, his time of least resistance, without having to fight "summer diarrhea."

Not Sure of Title.—Will you please publish a song for me? I can't just say what the title is for sure but think it is "Katherine My Darling" The first verse is this: "Katherine, my darling, come sit by my side, And I'll tell you something that will open your eyes wide. I'm going to ask you something, will you be my frou? I love you so much I can't tell you how." I think there are four verses, I am not sure.—Mrs. J. W. R., Olivet, Mich.

Got These?—Will you please get three songs for me? One is "Wild, Wild Women," another "Till We Meet Again," and the other "The Lightning Express."—H. C., Remus, Mich.

"Turkey in the Straw."—I would like to get the words to "Turkey in the Straw."—H. V., Bannister, Mich.

"Christine Leroy."—I would like to receive the words to the song "Christine Leroy."—Mrs. E. J. B., Jackson, Mich.

New Plantings.—Will you please explain how to get plants from three shrubs I already have? I have a California Privet, a spirea Van Hout and a Pur lilac. How can I get plants from these this spring?—G. R. C., Ann Arbor, Mich.

—The shrubs mentioned may be propagated by cuttings of semisoft wood taken in June and placed in a hot bed. These should be six inches long, taken at a node. The foliage should be trimmed and the cuttings kept in a close moist atmosphere until they root. Usually three weeks are required. After rooting, they should be potted and kept close until firmly established.—Alex Laurie, Charge of Floricult., M. S. C.

Favorite Songs

AFTER THE BALL

A little maiden climbed on an old man's knee,
Begged for a story: do, uncle, please,
Why are you single, why live alone,
Have you no babies, have you no home?
I had a sweetheart long, long years ago,
Where she is now pet, you soon shall know.
List to my story, I'll tell it all,
I broke her heart, pet, after the ball.
After the ball was over, after the break of dawn,
After the dancers leaving, after the stars are gone;
Many a heart was aching, if you could read them all.
Many a hope had vanished, after the ball,
Bright lights were flashing in the grand ball room.
Softly the music played a sweet tune;
There stood my sweetheart, my love, my own,
Get me some water, leave me alone,
When I returned, pet, there stood a man,
Kissing my sweetheart, as lovers can.
Down fell the glass, pet, broken, that's all,
Just as my heart did, after the ball.
Long years have passed, child, I have never wed,
True to my lost love, though she is dead;
She tried to tell me, tried to explain,
I would not listen, pleadings were vain;
One day a letter came from that man,
He was her brother, so the letter ran;
That's why I'm single, you know it all,
I proved her faithless, after the ball.

For the Movie Fan

Tell It To The Marines.—Lon Chaney, as a veteran marine sergeant rough nature covers a heart of gold, is the star, with William Haines and Eleanor Boardman next in line. Mr. Haines is real likeable as a recruit and Miss Boardman makes a very sweet nurse. This picture was filmed with the cooperation of the U. S. government, which permitted the actors to take their places in the ranks of the regulars in battle practice with the Pacific fleet, and lent several hundred marines to stage a sham battle. I am not going to use space here to tell you the whole story but will describe it with the expression of a young boy who sat in front of me—"It's a corker!" If you appreciate just how much a youngster means when he uses that expression about anything you know just how good the picture is. There is plenty of comedy all the way through.

—if you are well bred!

Home Life.—Show your husband and children that reciprocity is the keynote of an ideal family life. Every member of the family should share in its work and play, its duties and interests, its recreations and amusements.

Never confuse purely practical with purely sentimental issues in your dealings with your husband.

No matter how well-read or cultured you may be, do not despise an attractive table as a concession to the gross and material, and thus try to convert your husband to the doctrine that he should be ashamed of enjoying a well-cooked and appetizing meal at the end of a hard day's work.

Never feel that you are under "obligations" to your husband, that he "supports" you in any charitable sense of the word, if you provide for him a consistent-

ly agreeable home atmosphere. Whether the actual work of the household is done by yourself or others is aside from the question. If your "service" provides the home atmosphere described, you have done your duty by him as a partner.

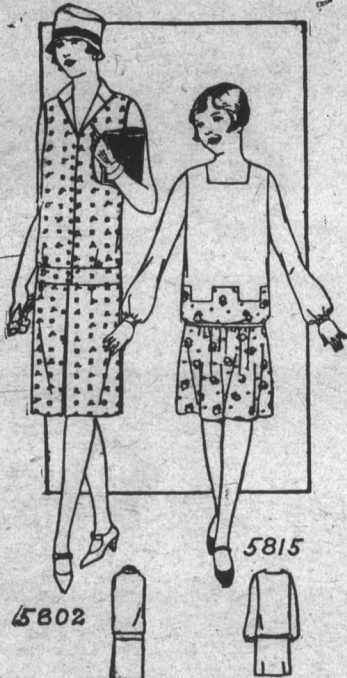
No matter by whom the necessary manual labor in the home is performed, systematize and divide it as carefully as possible to save needless motion, effort and friction.

It is always possible to find time to learn some particular thing if you are determined to do so. Schumann-Heink studied and practiced her opera roles while cooking her children's dinner.

Avoid scolding.

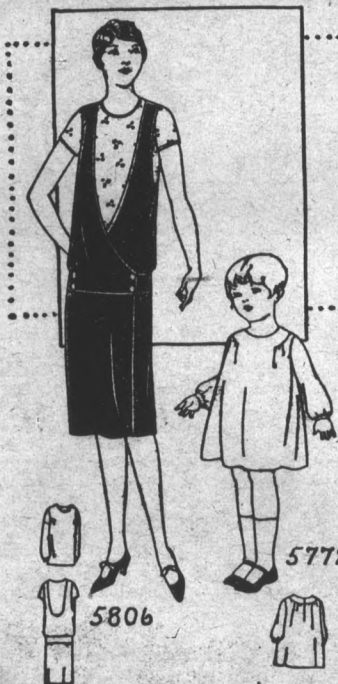
A foolish convention takes for granted that mothers-in-law and daughters-in-law are natural antagonists. If you are an intelligent daughter-in-law this need not be so. Suppress all tendency to jealousy, borrow and use your mother-in-law's favorite recipes for your husband's favorite dishes, make her welcome in your home, and if she wants to "do things" to help you, encourage instead of discourage her.

AIDS TO GOOD DRESSING



5802. Misses' Dress.—Cut in 3 Sizes: 16, 18 and 20 years. An 18 year size will require 2 1/4 yards of 40 inch material together with 1/4 yard of contrasting material. The lining back will require 1/4 yard of 27 inch material. The width of the Dress at the lower edge 1 1/4 yard with platts extended.

5815. Girls' Dress.—Cut in 4 Sizes: 6, 8, 10 and 12 years. An 8 year size requires 1 yard of plain material and 1/4 yard of figured or other contrasting material 40 inches wide, and 1/4 yard of 36 inch lining.



5806. Misses' Dress.—Cut in 3 Sizes: 16, 18 and 20 years. An 18 year size requires 1 1/4 yard of 32 inch material if made with long sleeves, and 2 1/4 yards of 40 inch material for the Dress. If the Guimpe is made with short sleeves 1/4 yard less of the material is required. The width of the Dress at the lower edge is 1 1/4 yard.

5772. Child's Dress.—Cut in 5 Sizes: 1, 2, 3, 4 and 5 years. An 8 year size requires 1 1/4 yard of 32 inch material.

(Be Sure to State Size)

**ALL PATTERNS 13c EACH—
2 FOR 25c POSTPAID**

**ADD 10c FOR SPRING AND SUMMER
1927 FASHION BOOK**

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

Address all orders for patterns to

Pattern Department
THE BUSINESS FARMER
MT. Clemens, Mich.

The Runner's Bible

And all things whatsoever ye shall ask in prayer, believing, ye shall receive.—Matt. 21:22.

If thou canst believe, all things are possible to him that believeth.—Mark 9:23.

What things soever ye desire, when ye pray, believe that ye receive them, and ye shall have them.—Mark 11:24.

The eyes of many are closed, and they do not know that a supply for every need is at hand. Through understanding, our eyes are opened, and then we may lay hold of the blessings that were all of the time within our reach.

Recipes

Rhubarb Pie.—Cut rhubarb in small pieces and fill crust. Mix in a bowl, 2 egg yolks, 1 cup sugar, 1 heaping tablespoon of pastry flour, 1 tablespoon water; pour over rhubarb and bake. Use the whites for meringue. This is very good and a pleasant change from the usual rhubarb pie.

Spinach and Potato Croquettes.—Boil, mash and season potatoes, with salt, butter and cream. Add whites of 2 eggs, according to quantity of potato used, cream mixture well, add 1 cup cooked spinach to every 2 cups potatoes. Make into croquettes, crumb and fry until brown in a wire basket.

Spinach, Green Peas and Bacon.—Wash 1 quart of fresh spinach, drain well, then shell 1 pint green peas and boil with spinach, also 5 thin slices of bacon, until very tender. Season with a little salt, pepper and butter. Very delicious served on slices of crisp toast.

Cottage Cheese Salad.—Rub salad bowl with garlic, then line with crisp lettuce leaves. In a small bowl put 1/4 teaspoon salt, paprika, one teaspoon chili sauce, one tablespoon vinegar, two tablespoons olive oil. When thoroughly mixed add cheese and finely minced green onions. Pour into salad bowl and serve with rye bread and butter.

Baked Custard.—1 cup milk, 1 egg, pinch of salt, 1 1/2 tablespoon sugar. Beat egg slightly, add salt, sugar and scalded milk. Flavor to taste with nutmeg, cinnamon, lemon or vanilla extract. Pour into individual cups. Set in deep pan and pour in boiling water nearly to top of cups. Test with a silver knife. Serves two.

Cheese Pie.—2 eggs, 2/3 cups sugar, 1 teaspoon salt, 4 tablespoons melted butter, 1/4 cup cottage cheese, 1/4 teaspoon cinnamon, 1 cup milk, 1/4 cup currants, juice of 1/2 lemon. Put into a pie tin with an undercrust only. The currants may be put into the pie tin to insure even distribution. They should be pressed down under the surface. Bake in a moderate oven.

THE FARM GARDEN

By C. H. HARNDEN

(Questions Gladly Answered.)

MAGGOTS WORK AROUND ROOTS OF ONIONS

Will you kindly advise me in regards to raising onions? Every year I have planted more or less and have lost them all, from a white maggot that begins to work in the roots.—F. A., St. Charles, Mich.

I NOTE what you say in regard to maggots working on the roots. I do not think there is an insect powder that can be depended upon to control this pest. We have had the same experience here at Maple-side Gardens but feel that our present methods will give almost complete control.

First remember that one ounce of prevention is worth a pound of cure. I therefore plan a systematic rotation of crops and do not let onions follow crops of onions, cabbage, turnips, bagas, cauliflower or radishes as this same maggot is disastrous to all these crops.

As a chemical treatment dissolve one ounce of corrosive sublimate or bi-chloride of mercury in 8 gallons of water and apply to both sides of the row in sufficient quantities to thoroughly moisten the soil. This mixture must be mixed in wood or earthen receptacles as contact with metal neutralizes the poison, rendering it useless and it will also eat through any metal it comes in contact with.

It may be applied to the row by removing the "rose" of the sprinkling can and inserting a wooden plug with a 3/4 inch hole bored through it. The can should be given a coating of hot wax inside to keep the mixture from coming in contact with it.

This treatment has given us complete control when all other methods have failed.

Healthful Home for Farm Flock



You are raising poultry to make money—be sure you house them right.

Concrete poultry houses are dry, comfortable, easily cleaned and disinfected.

Build Your Own Poultry House—

Plans and Instructions Are Free

The difference between profit and loss may be decided by the healthfulness of your flock.

A post card will bring your construction information and plans free.

PORTLAND CEMENT ASSOCIATION

A national organization to improve and extend the uses of concrete

Dime Bank Building, DETROIT, MICH.

Concrete for Permanence

A WONDERFUL SUCCESS

"Nothing succeeds like success," they say, but where success is constant and increasing there must be some unusual merit back of it. The continued success of the Auto-Oiled Aermotor is based entirely on merit. It has been made better and better year after year. Improvements have been added as experience has shown the way. The Auto-Oiled Aermotor of today is a wonderfully durable and efficient windmill.

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

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KANSAS CITY

AERMOTOR CO.
DES MOINES OAKLAND

DALLAS
MINNEAPOLIS

Treat Colds 2 Ways With One Treatment



RUBBED on throat and chest, Vicks

does two things at once:

(1) It is vaporized by the body heat and inhaled direct to the inflamed air passages, and
(2) It stimulates the skin like an old-fashioned poultice and "draws out" the soreness.

VICKS
21 VAPORUB
OVER 17 MILLION JARS USED YEARLY



ARMY HAVERSACK
heavy canvas, with leather lining, with pockets, for campers, farmers, woodsmen.
Price \$1.00 POSTPAID
Illustrated catalog, 380 pages, issue 1927, at 50 cents, shows tents, high-power rifles, helmets, saddles, etc. Special circular for 2c stamp. Established 1865.
Francis Bannerman Sons,
501 Broadway, New York City

Clear The Pores Of Impurities With Cuticura Soap

Soap, Ointment, Talcum sold everywhere.

GOT YOUR PAD FOR THE MARKET REPORTS? If you haven't received one of our pads for taking down the market reports broadcast at 6:40 o'clock, eastern standard time, through WGHP, write for it. The wave length is 270 meters.



Get the most for your limestone dollar

Here's how—when you buy lime you are really buying lime oxide (its active chemical property), and this is what you get:

For \$125.00 you can buy, on an average, delivered to your station, 25 tons Solvay Pulverized Limestone containing 12½ tons of lime oxide, or 9 tons Burnt Lime containing 7½ tons lime oxide, or 10 tons Hydrated Lime containing 7½ tons lime oxide.

You obtain 66% more actual lime for your money when you buy Solvay Pulverized Limestone.

Spread Solvay this year—note the bumper crops—and you'll spread Solvay every year!

Write for booklet.
SOLVAY SALES CORPORATION
Detroit, Michigan

Sold by

LOCAL DEALERS

You choose blooded stock by name.
That is the safe way to get quality.

CRANE

**VALVES • FITTINGS
PLUMBING FIXTURES • WATER
SYSTEMS AND SOFTENERS**

**Backed by a 72-year name and
by a responsible dealer near you**

WHEN WRITING TO ADVERTISERS PLEASE
MENTION MICHIGAN BUSINESS FARMER

The Children's Hour

THE CHILDREN'S HOUR CLUB

Motto: Do Your Best
Colors: Blue and Gold

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

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

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

DEAR girls and boys: I have a new kind of a contest for you this time. That is, it is new, yet it is old. It is new to us as we have never tried it before, and it is old because it has been used elsewhere many times.

We will take the words THE BUSINESS FARMER—seventeen letters—and see how many words can be made from them. If you have never tried a puzzle of this kind you may not fully understand how it goes so I had better explain to make certain that all get the "know how." You can start off your list of words with the first one, "The." Then the second word on your list can be "Business," and the third one "Farmer." Now you must think up some new words using the letters in these three words which we have. Think carefully now. If you take the last two letters away from the word "Farmer" you have "Farm." That's another word for you. Take the "T" away from the "The" and you have "he"—another for your list. Now you probably notice "arm" in "Farmer," or by changing the letters around you locate "ram" in the same word. Add those to your list.

But I will not help you out any more, because if I do you will not have anything to do with it. Just remember that you can change the letters around in these three words—THE BUSINESS FARMER—any way you wish, but you cannot use the same letter more than once. For

example, you cannot use the letter "N" more than once in the same word because there is only one letter of this kind in the three words. The same is true of several other letters, but when it comes to "E" or "S" you can use three of them for there are three of each. Following these rules the word "runner" could not be counted as it contains more than one "n," while "barter" containing two "r's" would be all right as there are two of them in the last of the three words we are using. Notice how you can take letters from the different words and combine them together into one word.

Write the three words—THE BUSINESS FARMER—or better yet, print these words on a sheet of paper, then get a dictionary and see how large a list of words you can find using these letters. Write on one side of the paper only and be sure to sign your complete name and address, also state your age.

After you have made up your list write a paragraph of not more than 200 words telling which department in M. B. F. is the most valuable and why you think so.

The contest starts right away and closes June 1st. As for prizes, there will be six of them, ranging from first to sixth, and all will be worth working for. They will be "Mystery Prizes;" I will not tell anyone what they are so you will not know what you are going to get if you win a prize until you receive it. I always like to be surprised, don't you?—UNCLE NED.

Our Boys and Girls

Dear Uncle Ned:—I have written to you once before but I have not seen it in print. I suppose when my letter arrived Mr. Waste Paper Basket was so hungry so he ate it up. I will describe myself now as all the other cousins do. I am twelve years old and in the seventh grade. I weigh eighty three pounds and live on an eighty acre farm near Marion, Michigan. I have two sisters and six brothers, so we have merry times together. I am going to write a poem that I have made up.

The Birdies

I will tell you about the birdies and the one I love the best,
Is dear old Robin Red Breast, for he comes before the rest.
Of course, we like the Bob-o-Link, the Wren and the saucy Swallow,
The Whipperwill and Oriole and all the rest that follow.
Now I've told you all about these birds of ours,
Will some one else now please tell me about the bees and flowers?
Now, Uncle Ned, may I have one of your buttons?—Opal McCrimmon, Route 5, Marion, Michigan.
—Indeed you can have a button, Opal. Your poem is worth it.

THICK, SWOLLEN GLANDS



which make a horse wheeze, roar, have thick wind or choke-down can be reduced with Absorbine. Also other bunches or swellings. No blister, no hair gone, and horse kept at work. It is economical. At druggists, or \$2.50 postpaid.

Horse book 3-S free.

A thankful user says: "Completely removed flesh growth on gland about 7 inches diameter. Sincerely thank you for good advice and Absorbine."

ABSORBINE
TRADE MARK REG. U.S. PAT. OFF.
W. F. YOUNG, Inc. 369 Lyman St., Springfield, Mass.

DON'T WEAR A TRUSS

BE COMFORTABLE—

Wear the Brooks Appliance, the modern scientific invention which gives rupture sufferers immediate relief. It has no obnoxious springs or pads. Automatic Air Cushions bind and draw together the broken parts. No salves or plasters. Durable. Cheap. Sent on trial to prove its worth. Beware of imitations. Look for trade-mark bearing portrait and signature of C. E. Brooks which appears on every Appliance. None other genuine. Full information, and booklet sent free in plain, sealed envelope, Brooks Appliance Co., 318 State St., Marshall, Mich.



Mr. C. E. Brooks

BINDER TWINE

In five or eight pound balls and as low as 11½ cents per pound in quantities. Best quality and satisfaction guaranteed. Farmer Agents Wanted. Write for Sample and Circular.

THEO. BURT & SONS, Box 150, Melrose, Ohio.

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Learn all about this brand new, vastly improved Separator. Unexcelled by any in the World for close skimming, easy turning and convenience. New quick-cleaning Bowl is sanitary marvel. Skims warm or cold milk. Makes thick or thin cream perfectly. Seven sizes from large, easy turning 850 lb. capacity, down to one-cow size. Try one for 30 days at our risk. Freight paid both ways if returned. Shipped from point near you.

FACTORY PRICES

As low as \$24.95 Liberal

or Easy Payment Terms.

Monthly payments as low as \$2.20. Our most liberal terms will surprise you. Customers say they have saved from \$60 to \$100 by buying an American.

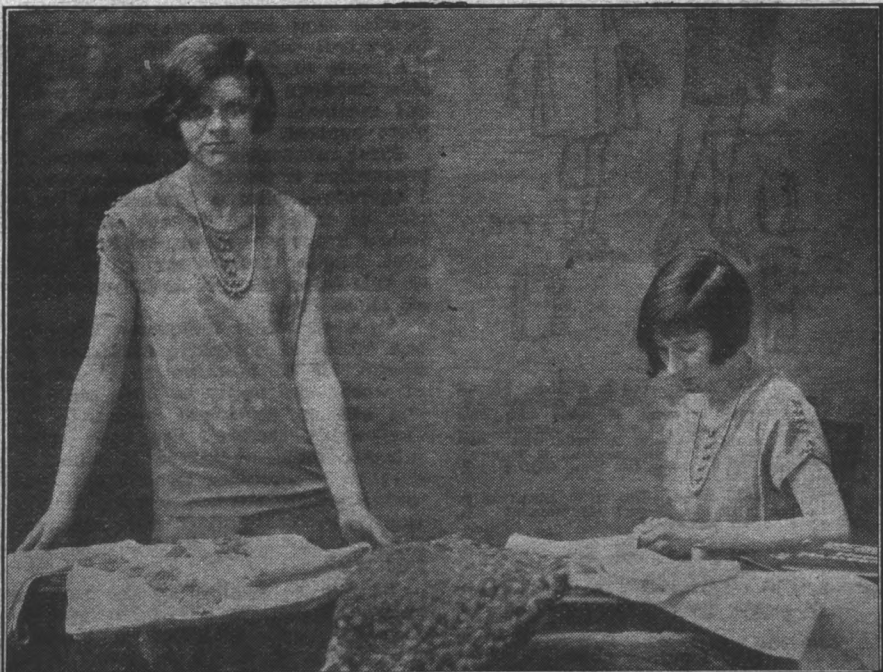
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Tells all about the new models; the many vast improvements; our guarantee of satisfaction; our free servicing and our sensational money-saving trial offer and rock bottom prices. WRITE TODAY.

American Separator Co.

Box 26K, Bainbridge, N. Y. 67

Box 26K, 1929 W. 43rd St., Chicago, Ill.



MOTHERLESS TWINS ARE CLUB WORK HEROINES

The McKellar twins, of Freeland, Saginaw county, are great boosters for Boys' and Girls' Club work. Isabelle, standing, a fourth year club girl, acted as local leader for a club of sixteen girls who all finished their project. Also she was once a member of the State clothing judging team to go to the International at Chicago. Isabelle's twin sister, Annabelle, although not able to lead a club, finished her fourth year project while lying in a cast in the hospital at Ann Arbor the greater part of the winter. Her work was so fine that she was champion of her local club.

LIVESTOCK MEN CONVENE MAY 25 AND 26 AT DETROIT

LIVESTOCK shippers throughout Michigan will be interested to know that the dates for the annual meeting of the Michigan Livestock Loss Prevention Association have just been announced as May 25th and 26th, the meeting to be held at the Fort Shelby Hotel, Detroit.

Several prominent speakers, including Dr. W. J. Embree of Chicago and Mr. H. R. Davison of the Institute of American Meat Packers, are scheduled to appear on the banquet program. Michigan men prominent in the livestock business, such as Hon. L. Whitney Watkins and Professor G. A. Brown, will also appear on the program of the business session which will be held the first evening.

The discussions on livestock loss prevention are not the only reasons why groups of livestock men in all southern Michigan counties are preparing to be in Detroit on May 25th and 26th. In co-operation with the Michigan State College, this Association has arranged for a tour of inspection through Detroit which will include the stockyards, a packing house, the 12th Street Produce Yards, the Eastern Market, the Detroit Creamery, the Detroit News, and several other points of interest. Thus, they will acquire an insight into the marketing operations—to see what happens to their products after it leaves the farm.

MICHIGAN'S CHAMPION HOLSTEINS

PONTIAC BARINE VERA, owned by the Pontac State Hospital, is the new Michigan Holstein champion for the production of butterfat of senior 3-year-old cows in 30 days. According to announcement by the Holstein-Friesian Association of America she produced during that time 109.212 pounds of butterfat from 2,480.1 pounds of milk.

In the production of butterfat of senior 3-year-old cows in seven days Pearl Mooie Ormsby now is champion of Michigan, her production being 28,648 pounds of butterfat from 532.6 pounds of milk. She is owned by J. F. Berkheimer of Homer.

In the production of butterfat of junior 2-year-old cows in 305 days Traverse Sylvit Ryma, another Pontiac State Hospital cow, now is champion of Michigan, her production being 600.86 pounds of butterfat from 18,319.5 pounds of milk.

TRAVERSE CITY MAY HAVE SHOW OF JERSEY CATTLE

H. E. DENNISON, field man for the American Cattle club, has assured the Grand Traverse Jersey Cattle club there is some possibility Traverse City will be the scene of a Jersey parish show next year.

Mr. Dennison stated that Michigan will soon be divided in parishes, with each parish holding an annual exhibition, the winners of which will compete at the state fair.

The Grand Traverse Jersey Cattle club plans to hold a sire show at the annual picnic June 28, on the James Hilbert farm, a Michigan State college dairy specialist to act as judge.

INTERNATIONAL REVIEW AND ALBUM READY

If you are a follower of the International Live Stock Exposition at Chicago you will be interested in knowing that the "Review and Album" of the 1926 show is now off the press. Like in past years the book is printed on fine paper, cloth bound, and well illustrated with prize winning animals, exhibits, judges, and judging teams. It contains 360 pages. Any of you wishing a copy of this history of the 1926 International can secure it by sending a dollar with your name and address to B. H. Heide, International Live Stock Exposition, Union Stock Yard, Chicago, Ill.

BETWEEN TWO FIRES

Mrs. Jones: "What's the matter, Mrs. Leary?"

Mrs. Leary: "Why, my son, Tommy, has swallowed a cartridge, and I can't wallop him for fear it will go off."

MISSOURI PACIFIC LINES

Missouri Pacific Lines Are Building Bigger and Better Communities

ADEQUATE and dependable railroad transportation service always is the determining influence in the location of new industries or the relocation of old ones. Communities grow and develop by the acquisition of new industries. New industries add to the population, increase the potential wealth and purchasing power of any community or section and stabilize the prestige of the community. The Missouri Pacific Lines management stands ready to help any community in this connection.

The territory served by the Missouri Pacific Lines offers superior advantages for industrial development. And the Missouri Pacific has become, in a comparatively short space of time, the dominant railroad of the Middle West and Southwest. With unparalleled facilities for reaching the gateways to the East, the Gulf ports on the south and Mexico and the Pacific coast points, the Missouri Pacific and allied lines are in a position to offer unequalled and unexcelled advantages to any industry in search of a location.

There is, somewhere on the Missouri Pacific, a desirable site for any industry seeking a location. There is an available site, the right community, accessible power, cheap fuel, available labor supply and adequate and dependable railroad transportation service. And there is available trained and thoroughly posted men, within the Missouri Pacific organization, to aid and assist any industry or the leaders in any community in development of this kind.

The Industrial Development Department of the Missouri Pacific Lines and the officials of Allied Lines have available industrial surveys showing population, transportation facilities, available raw materials, power, fuel and water supply and rates on same, labor supply and housing conditions, tax rates, school and church facilities, highway development and available sites for industries. And the Missouri Pacific experts are prepared to co-operate with all persons interested in industrial development matters.

The Missouri Pacific Lines are desirous of being of utmost service to their patrons and the communities served by these lines. There were 508 such new industries established along our lines last year with aggregate capital investments of \$41,628,900. The number can be increased this year and the wealth of the communities and territory served by the Missouri Pacific Lines will be correspondingly greater if those interested will permit our organization to co-operate in matters of this kind.

I solicit your co-operation and suggestions.



W. B. Harrison
President
Missouri Pacific Lines

Friendly to Farm Folks Since '78

Big in size—largest in lather and value, this good old soap for shampoo, face, hands and bath has never known an equal. At your Dealers or send 10c for big cake.

BEAVER - REMMERS - GRAHAM CO.
Dept. MB-52 Dayton, O.



GRANDPA'S WONDER PINE TAR SOAP

\$20 for your old Separator

Trade in your old machine on an improved Sharples Tubular. Why worry along with an old separator that is losing cream when this improved Sharples will give you heavy, uniform cream and as clean a skim as ever accomplished?

New positive jet, leak-proof feed. All the best features of the old Tubular with many new improvements. Before you repair or buy, investigate our liberal trade-in offer and new low prices. Write today.

THE SHARPLES SEPARATOR CO.
Dept. H
West Chester, Pa.

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Michigan Accredited Chicks

Buy your chicks from heavy laying flocks that are officially accredited by inspectors supervised by Michigan State College and of prize winners at the Holland Poultry Show. White and Brown Leghorns, Anconas, Barred Rocks, S. C. R. L. Reds, 100% live delivery, postpaid. Send at once for free catalogue, full particulars and details—prices from 8c up.

HILLVIEW HATCHERY, C. BOVEN, Proprietor

R. 12, Box 40

HOLLAND, MICHIGAN



RELIABLE CHICKS

LOW PRICES NOW

Get your Chicks for winter layers right now at these low prices. Order from the prices given below. These chicks are strong, healthy and pure-bred. We guarantee 100% live delivery and satisfaction.

S. C. White Leghorns, 9c; Barred Rocks, S. C. Reds, 11c; Assorted, 7c

Reliable chicks have proved satisfactory for years. You can depend on them. Order today at above prices. Orders less than 100 1c more. Bank reference. RELIABLE HATCHERY, 92 EAST SEVENTEENTH ST., HOLLAND, MICH.

ENGLISH TYPE WHITE LEGHORNS MICHIGAN ACCREDITED

The Big, Deep Bodied Hens With Large Combs That Produce The Large White Eggs

Special Prices for JUNE Delivery	100	200	500
SPECIAL MATED	\$11.00	\$21.50	\$50.00
STANDARD UTILITY MATED	9.00	17.50	40.00

OTTAWA HATCHERY & POULTRY FARM

Route 10, Box 42-B,

HOLLAND, MICHIGAN.



PURE-BRED CHICKS ON HAND

CAN SHIP AT ONCE AT REDUCED PRICES

Barred, White and Buff Rocks, Red, Black Minorcas, 12c. White or Silver Laced Wyandottes, 13c. Buff Orpingtons 14c. Large Brahmas, 17c. Heavy Mixed 11c. Light Mixed 8c. White, Brown or Buff Leghorns 9c. Morgan Tanager Blood Tested White Leghorns of 303 to 330 egg Blood line 14c each. Add 35c extra if less than 100 ordered. June, July chicks \$1.00 per 100 less. 1000-6 to 12 weeks old Pullets. Circular free.

LAWRENCE HATCHERY, Phone 76781, GRAND RAPIDS, MICH.

Ha! Ha! Look! Buy Our Big Easy To Raise Chicks! CAN SHIP AT ONCE AT REDUCED PRICES

15 Purebred Varieties of Barred, Buff, White Rocks, Single or Rose Comb Reds, Black Minorcas 12c. White or Silver Wyandottes, 13c. Buff Orpingtons 14c. Large Brahmas, 17c. Heavy Mixed 11c. Light Mixed 8c. White, Brown or Buff Leghorns 9c. Morgan Tanager Blood Tested White Leghorns of 303 to 330 egg Blood line 14c each. Add 35c extra if less than 100 ordered. June, July chicks \$1.00 per 100 less. 1000-6 to 12 weeks old Pullets. Circular free.

BECKMAN HATCHERY :: GRAND RAPIDS, MICHIGAN

WHITE LEGHORN BABY CHICKS

COMMERCIAL
MATINGMICHIGAN
ACCREDITED

For MAY and JUNE Delivery

S. C. WHITE LEGHORNS		
\$9.50 per 100	\$45.00 per 500	\$85.00 per 1,000
S. C. MOTTLED ANCONAS		
\$10.50 per 100	\$50.00 per 500	\$95.00 per 1,000
Odds and Ends (not accredited)		
\$7.00 per 100	\$32.50 per 500	

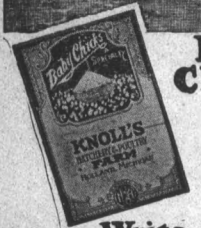
ORDER DIRECT, Sending Cash-With-Order for MAY and JUNE deliveries. Illustrated Catalog with description of Wyngarden Special Matings sent FREE with special price list of Pullets, on request.

WYNGARDEN HATCHERY & FARMS

BOX B

ZEELAND, MICHIGAN

KNOLL'S S. C. White Leghorn Chicks

BABY
CHICKS8 WEEKS OLD
PULLETS

SPECIAL INTRODUCTORY OFFER

We want you to know the High Quality of Knoll's Michigan Accredited Chicks and Stock. That's why we are offering our Special Low Prices on May and June Chicks, and April Hatched Pullets.

White Leghorns, Tangled Strain	Per 100	500	1,000
White Leghorns, Barron Strain	\$10.00	\$47.50	\$90.00
Brown Leghorns, Grade A	8.00	37.50	70.00
Barred Rocks, Grade A	9.00	42.50	80.00
Mixed Chicks (Not Accredited)	12.00	57.50	110.00
Light Mixed and Left Over	7.00	35.00	

We guarantee 100% Live Delivery, Postpaid. PULLETS, 8 to 14 weeks, 85c to \$1.10 each according to age for delivery before June First. Your order must reach us promptly. Order from this ad. Satisfaction guaranteed.

KNOLL'S HATCHERY, R. R. 12, Box B, HOLLAND, MICHIGAN

UNDERMAN CHICKS

OUR CHICKS ARE MICHIGAN STATE ACCREDITED

LOOK! REDUCED PRICES! EFFECTIVE MAY 23rd

Here's your opportunity! Buy Chicks "hatched right," "bred right" to males selected from our heavy laying breeders. Every breeder in our flocks wears sealed leg band put on officially by state inspectors. Order now from this ad. Postpaid (100% Live Delivery Guaranteed)

MAY 23 AND THEREAFTER	25	50	100	400	1000
S. C. White Leghorns Big Type	\$2.75	\$4.75	\$9.00	\$34.00	\$80.00
S. C. Brown Leghorns Big Type	2.75	4.75	9.00	34.00	80.00
Barred Rocks	3.75	6.25	12.00	46.00	110.00
S. C. Reds	3.75	6.25	12.00	46.00	110.00
Light Mixed and Left Over	2.00	4.00	7.00	28.00	70.00
Heavy Mixed	3.00	5.25	9.00	36.00	

8 TO 12 WEEKS OLD PULLETS—White and Brown Leghorns only.

HUNDERMAN BROTHERS, R. R. 4, BOX "M", ZEELAND, MICHIGAN.

BIG HUSKY CHICKS

Proven Layers—Michigan Accredited—High Quality Profit Producers. Heavy Laying Type. All from carefully culled, selected breeding stock. 100% Live Delivery Guaranteed. Bank Reference.

Baby Chick Prices for June and July	50	100	500
Barron Eng. White Leghorns, S. C.	\$5.25	\$10.00	\$47.50
Brown Leghorns and Anconas	6.25	12.00	57.50
Barred Rocks and S. C. P. I. Reds	4.25	8.00	40.00

Mixed Chicks (Not Accredited) 4.25 8.00 40.00

Also heavy laying type profit producing pullets. Order now for assured deliveries. FREE Circular.

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

Fairview Profit Producing Strains

BIG DISCOUNTS NOW FOR EARLY ORDERS ON HATCHING EGGS, CHICKS, PULLETS AND EARLY BREEDING COCKERELS.

Michigan Accredited. Six Leading Varieties. Trapnested Leghorns Under R. O. P. Work. S. C. Heavy Type White Leghorns. White and Barred Rocks. S. C. Anconas. S. C. Rhode Island Reds. S. C. Brown Leghorns. We Guarantee Satisfaction.

WRITE FOR OUR LIVE AND LET LIVE PRICES.

Fairview Hatchery & Poultry Farms, Box B, Zeeland, Mich.

Michigan Accredited Bred-to-Lay Chicks

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

WRITE FOR SPECIAL PRICE REDUCTION, ON MAY and JUNE DELIVERIES.

Describes in full, gives full details of our matings and tells how to raise Baby Chicks for Greater Profit. Write for prices. FREE 1927 CATALOG.

We Guarantee 100% Safe Arrival in Good Health.

Member International Baby Chick Association

American Chick Farm, Box B, Zeeland Michigan

Bargain Sale of Baby Chicks

All Michigan Accredited. From the Very Best Egg Strains in the Country.

For Prompt Delivery in Lots of

100	500	100	500
June 1st	June 1st	June and July	June and July

S. C. W. Leghorns and Anconas	\$9.00	\$42.50	\$8.00	\$37.50
Barred Rocks	11.50	55.00	10.50	50.00
Broilers Assorted	6.50	32.00	6.00	30.00

All Firsts—No Seconds. Biggest Bargain we have ever offered on Baby Chicks of this high grade in all our long years of experience. Order NOW! Direct from this ad to insure delivery date.

MICHIGAN POULTRY FARM, Box 1, HOLLAND, MICHIGAN.

CHICKS!---LOOK!---READ!

Pure bred S. C. White and Brown Leghorns and Anconas. Flocks culled by an expert. Strong, sturdy, well hatched chicks from Free Range Breeders. Immediate delivery. Order direct from this ad. Bank Reference. Shipped postpaid. 100% live arrival guaranteed. Prices \$8.00 per 100; \$38.00 per 500; \$75.00 per 1000; Barred Rocks \$11.00 per 100; \$52.50 per 500; Assorted or Mixed chicks \$7.00 per 100.

SPECIAL LOW PRICES ON 8-10 WEEKS OLD PULLETS

RIVERSIDE POULTRY FARM, R. 7, HOLLAND, MICHIGAN

DAIRY and LIVESTOCK

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

"BID BULLS" ON PENNSYLVANIA SPECIAL FIND NEW HOMES

THREE gentlemen who boarded the Pennsylvania Railroad "Lime-Legume-Livestock Special" at Grand Rapids, Michigan, never came back!

The trio—we might explain—were of the bovine nobility. They were "bid bulls" put on the train so that any dairyman impressed by the build and pedigree of any one of the bunch might put in a sealed bid for him.

The "buggy ride" enjoyed by the three lasted five days. It extended from Grand Rapids to Levering, with side trips to Ravenna, Boyne City, and Lake City. At twelve stops en route 5,631 people cast appraising eyes at the young dairy sires, and three thotful men out of that number, combining good judgment with courage registered bids that took the bulls.

The Guernsey bull calf—five months old—stayed the farthest north, being unloaded at Levering. His new owner is Mr. Pearl Bonter, who lives near Levering at Pellston. "Freddy" ought to make good for Mr. Bonter as his dam was grand champion last year at West Michigan State Fair. She is now running in cow testing association work with 196 pounds of fat made in the first six months. His sire won first prize in his class at the last State Fair.

R. A. Holmes, prominent Guernsey breeder of Grand Rapids, raised "Freddy" and put him aboard the train.

Fate decided the new home for the six months old Jersey gent. For three men put bids in that were identical even to the odd dollar! Coin flipping ceremonies held by the personnel of the demonstration train decided his habitation to be with E. N. Coulter and George Megison of Charlevoix. There is every reason to believe that the Jersey herds of these two neighbors will be improved by the addition of this well-bred youngster. His dam has three consecutive C. T. A. records that average over 425 pounds of fat. Her last year's run was 482 pounds of fat made at five years of age. The bull was strictly the product of the good Jersey herd of M. E. Post and Son of Rockford.

When the special train rolled into Cadillac at 12:00 p. m. it took "all hands" to transfer the Holstein bull in his crate to the waiting truck. He sure was a well-grown fellow for eight months of age! Bulls don't weigh more at midnight, they just grow 'em that way at the Traverse City State Hospital, the outfit that furnished him for the train. John A. Finkbeiner, the lucky man whose bid took this fine Holstein bull, explained to "Traverse Ona King Echo" that he had ahead of him a thirty mile jaunt to Falmouth, then he could be released from the narrow confines of the crate in which he had lived a week.

The dam of the Holstein "bid bull" has over 18,000 pounds of milk and 700 pounds of butter made in semi-official work in 253 days. She should finish the year with over 900 pounds of butter. She is out of a cow with over 30 pounds of butter in a week, and sired by Echo Sylvia King Model, the leading "Honor List Sire" for 1926.

The sire is out of cow that made two yearly records of over 1,133 pounds of butter. She has a daughter that made 1,038 pounds of butter in a year as a two-year-old.

Considering the type and the backing of these three bulls, remembering the old saying, "The bull is half the herd," it would seem that three dairymen in Michigan were all set now to operate under the slogan of the "Lime-Legume-Livestock Special!"

"Follow the Cowpath to Prosperity."—J. G. Hays.

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.)

K-R-O
Kills Rats Only

This new powder kills rats and mice but nothing else

Get rid of rats without danger to your children, livestock, pets or poultry.

Think what this means to you!

K-R-O may be used freely in the home, barn or poultry house with absolute safety. Actual tests have proved that it kills rats and mice every time but other animals and poultry are not injured by the largest doses.

NOT A POISON

K-R-O does not contain arsenic, phosphorus or barium carbonate. Made of isquill bulbs—the new safe way urged by government experts. 75c at your druggist or mailed direct if he cannot supply you. Satisfaction guaranteed.

K-R-O Co., Dept. 72 Springfield, Ohio

Demand for Veal is Good

SHIP YOUR

DRESSED CALVES and LIVE POULTRY to

Detroit Beef Co.

1903 Adelaide St., Detroit, Mich.

Oldest and most reliable commission house in Detroit

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

BREEDERS' DIRECTORY

Ads under this heading 30c per agate line for 4 lines or more. \$1.00 per :: insertion for 3 lines or less. ::

CLAIM YOUR SALE DATE

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

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

CATTLE

JERSEYS

JERSEY BULLS: 3 TO 8 MONTHS, RALEIGH, Flying Fox, bred for type and production. Also cows, ROBERT BRUCE, Aurora, Indiana.

GUERNSEYS

GUERNSEYS

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

FOR SALE. SEVERAL NICE HIGH-GRADE LAKEWOOD FARM, Box 127, Whitewater, Wis.

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

HEREFORDS

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

Hereford Steers

Calves, yearlings and two's. Well marked. Beef type, showing splendid breeding. Dark reds. Most all bunches dehorned. Good stocker order. Can show few bunches around 45 to 90 head. Each bunch even in size. Also a few bunches short-horn 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.

SHORTHORNS

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

Reg. Shorthorn Cows—Good Individuals, Heavy milking strain, calves at side, some yearling bulls. Write Joe Moriarty, Hudson, Michigan.

FOR SALE—TWO RED DUAL PURPOSE Shorthorn bull calves, 7 mos. old. DICK L. DeKLEINE, Zeeland, Mich., R. 3.

SWINE

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

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

Tune in on WGHP every night at 6:40 P. M. except Saturday and Sunday for Michigan Business Farmer Market Reports.

VETERINARY DEPARTMENT

Edited by DR. GEO. H. CONN

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

LICE ON CATTLE

Please tell me what I can use best for ridding cattle of lice, without harming stock?—Mrs. W. C., Sumner, Mich.

POWDERED pyrethrum well dusted into the hair and brushed about thoroughly with a stiff brush will destroy lice and will not injure cattle. This is quite a difficult task and requires very careful applications or many of the lice will be missed with the result that the lice will be plentiful again.

THE LAND WHERE TEX MEETS MEX

(Continued from page 4)

Southern style over an open pit in our honor, and in the closing dusk we broke bread with these hospitable folks of the great open spaces, while over-head a flock of wild geese honked slowly northward towards the land we called "home."

The Rio Grande Valley

I think it was only shortly after we left St. Louis, that we began to hear of "the valley" and so often and so commonly was it mentioned by the railway officials who were our hosts, that I dared not show my apparent ignorance, by demanding what they meant by "the valley."

Soon enough we were to learn and so lavishly was "the valley" unrolled before our eyes and poured in the form of verbal statistics into our ears by its boosters, that I scarcely know where or how to begin to unfold its wonders to you. I was reminded of the California real estate promoter who dropped in on a funeral service and when the minister had three times asked "if anyone had anything to say about the departed" and there was only a silence, rose from his seat and said "I don't have anything to say about the departed, because I didn't know him when he was living, but I'd like to tell you folks just a few things about California!"

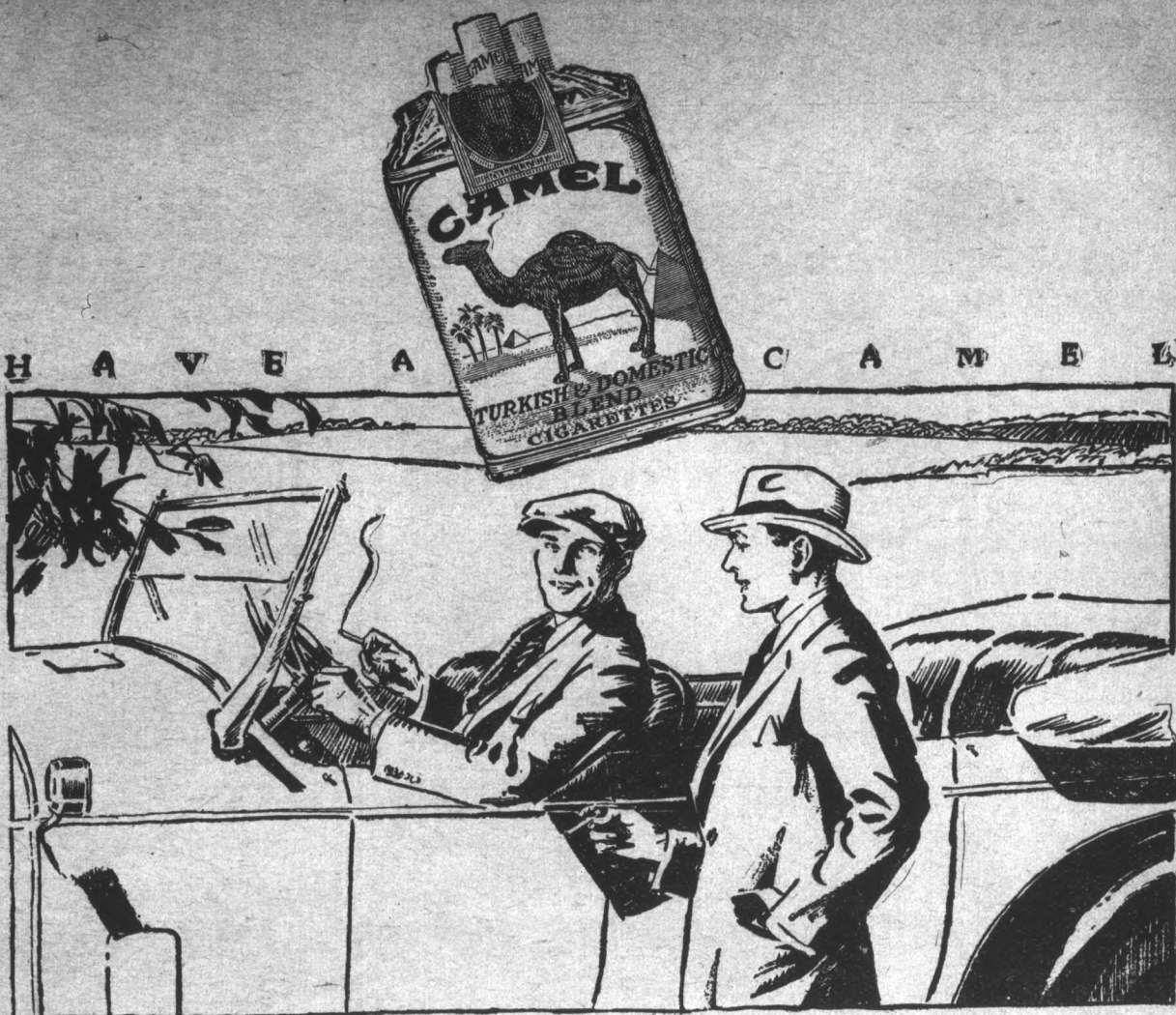
The Rio Grande Valley, for that is what "the valley" turned out to be, lies in the southernmost tip of Texas and stretches up the river for a hundred miles or more in a fan-shaped delta about fifty miles wide at the Gulf. To quote one of its boosters literally "the soil is an alluvial deposit, which the Rio Grande river has been storing up for countless centuries, waiting for the plow of man to tickle into production. This soil, the richest in all the world (California please note) lies in the zone of the most perfect climate known to man and with the abundance of irrigation water available, produces a variety of crops, in ever-increasing quantities, known nowhere else in civilized Christendom!"

After you have digested that, you will probably be interested in knowing that the Valley does actually lie many miles south of the most southern tip of California or Florida and a thousand miles south of the northern boundary of the State of Texas. The average temperature is 73, the average maximum 82.6 and minimum 64.4, and because of a constant breeze from the Gulf, heat prostrations are unknown. The growing season is for the entire twelve months.

But water the Valley must have and it is pumped by twelve huge pumping plants and a number of smaller ones into more than 2,000 miles of irrigation ditches which reach 456,500 acres of land and is sold to the land-owners at so much per acre a year, according to the water-consumption of the fruits or vegetables grown. From December to March all sorts of vegetables including cabbages, carrots, beets, potatoes, tomatoes, beans, green corn, spinach, lettuce, parsley, peppers, onions, celery, and asparagus are shipped from these new towns along the Missouri Pacific, to northern markets.

Although the development of the Valley has been of comparatively recent origin, we passed acres of

(Continued on page 20)



A lighted Camel leads straight to contentment

A NEW kind of smoking pleasure came into the world with Camel. For Camel presents your taste with choice Turkish and Domestic tobaccos at their best. What a mellow mildness each lighted Camel brings! And you can go all the way with Camels—smoke them as liberally as you choose—they will never tire the taste.

Smokers of the world have placed Camel ahead of all other cigarettes

in popularity. Demanding the taste and fragrance that only choice tobaccos can bring, and finding it here, they have placed Camel first.

Introduce yourself to contentment with a pack of Camels. Never-ending smoke enjoyment is in store for you once you meet the cigarette that's all quality. As contented smokers say throughout the land, inviting you to smoking pleasure: "Have a Camel!"

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

© 1927

Babion's Pure Bred Chicks

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

	Prepaid Prices on 25	50	100	500
S. C. White, Brown & Buff Leghorns, Anconas	\$2.75	\$5.50	\$10.00	\$45.00
Barred, White & Buff Rocks, R. I. Reds	3.75	7.00	13.00	62.00
White Wyandottes, Black Minorcas	3.75	7.00	13.00	62.00
Buff & White Orpingtons, S. L. Wyandottes	4.25	8.00	15.00	72.00
Mixed Heavies, \$2.75; \$5.50; \$10; Mixed Lights, \$2.50; \$4.50; \$8.00.				

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

BABION'S FRUIT AND POULTRY FARMS.

Lock Box 354B.

FLINT, MICHIGAN.

MICHIGAN FARM BUREAU POULTRY FEEDS

DEPENDABLE and ECONOMICAL

Michigan Chick Starter with Buttermilk
Michigan Growing Mash with Buttermilk
Michigan Laying Mash with Buttermilk
Make Chicks grow and hens lay

For sale by the local Co-op. or Farm Bureau agent. Insist on Michigan brand. Write for free Poultry feeding booklet. "Dept. D"

MICHIGAN FARM BUREAU SUPPLY SERVICE
Lansing, Michigan



CHICKS! Reduced Prices! 7c Up!

From Michigan Accredited Class A Flocks. Special Eng. Whites, S. C. Eng. White and Brown Leghorns, Anconas, R. I. Reds and Assorted chicks. No money down. 100% live delivery postpaid. Catalog free.

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

SEND NO MONEY FOR SILVER LAKE CHICKS. Just mail your order. We ship C. O. D. and guarantee prepaid 100% live delivery of sturdy, purebred chicks from healthy bred-to-lay flocks: Wh. Br. Buff Leghorns 8c; Bd. and Wh. Rocks, R. I. Reds, Anconas, Blk. Minorcas 10c; Buff Orpingtons, Wh. Wyandottes, Buff Rocks 11c; 1c more, 25 chicks 2c more. Silver Lake Egg Farm, Box MB, Silver Lake, Ind.



Heaves, Coughs, Conditions, Worms. Most for cost. Two cans satisfactory for Heaves or money back \$1.25 per can. Dealers or by mail. The Newton Remedy Co., Toledo, Ohio.

S. C. Buff Leghorn Chicks From Bred To Lay stock. Michigan Accredited. Send for circular. J. W. Webster & Son, Bath, Michigan.

"THE FARM PAPER OF SERVICE"

That is our slogan. If you do not take advantage of this free service you are missing something.

The Business Farmer, Mt. Clemens, Mich.

PROFIT PRODUCING CHICKS

—SPECIAL SUMMER PRICES—

Make money this summer raising B & F chicks. Late broilers bring good prices and the pullets will be laying in five to six months. You have your choice of three breeds—all profitable.

	50	100	500	1000
S. C. WHITE LEGHORNS.....	\$8.00	\$11.00	\$52.50	\$100.00
BARRED ROCKS & R. I. REDS.....	7.00	13.00	62.50	120.00

	50	100	500	1000
S. C. WHITE LEGHORNS.....	\$8.00	\$9.00	\$42.50	\$80.00
BARRED ROCKS & R. I. REDS.....	6.00	11.00	52.50	102.50

Broilers all heavies \$9.00 per 100; \$42.50 per 500. Mixed Broilers \$8.00 per 100; \$37.50 per 500.

Will Ship C. O. D. 100% Live Delivery Guaranteed.

Pay your postman when you get your chicks. Just write or wire your order. We have large hatches each week and can fill large orders promptly. Write for free catalog that describes our special matings.

Brummer & Fredrickson Poultry Farm, Box 26, Holland, Michigan

Town Line POULTRY FARM

CHICKS REDUCED

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

	100	500	1000
S. C. White and Brown Leghorns, Anconas.....	\$9.00	\$40.00	\$75.00
Barred Rocks.....	12.00	55.00	105.00

Mixed Chicks \$7.00 per 100—orders for less than 100 to per chick more.

THOUSANDS OF 8 TO 10 WEEKS OLD PULLETS AT SPECIAL LOW PRICES.

Assorted or Mixed Chicks 7c each. Chicks shipped postpaid. 100% live delivery guaranteed. Discount on early orders. **LARGE NEW CATALOG FREE.**

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

HOLLAND HATCHERY

NEW LOW PRICES

ON MICHIGAN ACCREDITED CHICKS

Write now for our latest price list giving our new low prices on this old reliable strain. This is your chance to save. Every chick hatched from selected rugged, free range breeders officially passed by inspectors supervised by Michigan State College.

	100	500	1000
S. C. WHITE LEGHORNS.....	\$10.00	\$47.50	\$90.00
ANCONAS.....	10.00	47.50	90.00
BARRED ROCKS.....	12.00	57.50	110.00

Last December one of our customers reported \$1037.70 worth of eggs from 935 hens in the last five weeks of 1926. This is \$28.05 income per day or a profit above feed of almost \$23.00 per day. This is just the chance you have been waiting for—strong, husky chicks, high egg parent stock, Michigan Accredited. 100% safe arrival guaranteed. Free catalog and price list.

VAN APPELDORN BROS. HOLLAND HATCHERY & POULTRY FARM, R7-B, HOLLAND, MICH.

Village View Chicks direct from farm to YOU

Big Reduction for May and June

Our breeding stock has free farm range and is selected by a trained poultry specialist. High record male birds are used exclusively. Buy from experienced poultrymen and save.

	50	100	500	1000
Postpaid prices				
Eng. White Leghorns and Anconas.....	\$5.00	\$9.00	\$45.00	\$80.00
Barred Rocks.....	6.50	12.00	55.00	100.00
Assorted Chicks and Broilers.....		8.00	37.50	70.00

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

8 WEEK OLD PULLETS, 90c EACH

We will deliver to you, immediate shipment guaranteed 8 week old pullets at 90c each. Healthy vigorous stock that you will like. Write at once.

Village View Poultry Farm, R. 3, Box 4, Zeeland, Mich.

THEY BEAR INSPECTION

Reliable Poultry Farm

LOWEST PRICES

	50	100	500	1000
S. C. White Leghorns.....	\$5.00	\$9.00	\$42.50	\$83.00
S. C. Sheppard's Anconas.....	5.00	9.00	42.50	83.00
Rose Comb White Wyandottes.....	7.00	12.50	60.00	110.00
Broiler or Mixed Chicks.....	3.75	7.00	35.00	70.00

For our EXTRA SELECTED MATINGS ADD 2 CENTS PER CHICK TO THESE PRICES. Order direct from this ad—Save time and worry. We guarantee satisfaction and 100% live delivery on all chicks. Shipped postpaid. Reference: Zeeland State Bank.

Reliable Poultry Farm & Hatchery, Route 1, Box 41, Zeeland, Michigan.

LAKEVIEW POULTRY FARMS

REDUCED PRICES FOR JUNE DELIVERY

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 Hatched.

	25	50	100	500	1000
S. C. White Leghorns (Tanager).....	\$2.50	\$4.75	\$9.00	\$42.00	\$80.00
Barred Rocks, S. C. & R. I. Reds.....	3.25	6.00	11.00	32.00	100.00
Special Matings higher. Mixed Chicks \$7.00 per 100—all heavies \$9.00. Order from this ad at these prices. Member International Baby Chick Association.					

LAKEVIEW POULTRY FARM, R. R. 8, Box 3, HOLLAND, MICHIGAN.



DILIGENT CHICKS DID IT

and will do it for you

We confidently believe we are sending out the finest, strongest, real quality chicks at the most popular prices. Twelve years of honest dealing behind us. Located 2 Miles North of Holland, Mich., on M-11. Visitors welcome.

	25	50	100	500
Postpaid prices on				
S. C. White Leghorns.....	\$2.75	\$5.25	\$10.00	\$45.00
Barred Plymouth Rocks.....	3.50	6.75	13.00	62.50
Rhode Island Reds & C.....	3.50	6.75	13.00	62.50
Mixed all heavies. Good chicks.....	2.75	5.25	10.00	47.50
Mixed lights. All good chicks.....	2.25	4.25	8.00	37.50

DILIGENT HATCHERY & POULTRY FARM RR. 11 Holland Mich.

grape-fruit and orange trees in mature growth. A show-place of the valley is the orchard of Geo. A. Morrison, near Mercedes, Texas, where we stopped to visit his fine home and sample the grape-fruit punch and orange-marmalade which Mrs. Morrison had made. Seven years ago, so he told us, he had come from Missouri and of the 97 acres he had purchased, 31 acres were already in grape-fruit or orange groves, now in full production as the trees are not allowed to bear until the fourth year and only fully when they are six years old. A production of \$25 to the tree is not unusual and they approximate 70 trees to the acre. Only the lurking danger of a frost, reminds the visitor that man has not found here an "Eden-on-earth" and yet the boosters of the Valley showed us an orchard 17 years old as a convincing argument for the pessimist.

After lunch in the cafeteria of a \$500,000 schoolhouse in a town of 1,500 which would have been a credit to a Michigan city of 50,000, we drove out into the "new valley," which is in reality, the high country to which the irrigation ditches cannot reach and which must depend on "dry farming." We drove along roads where the Mexican peons were grubbing the mesquite brush and cactus from the virgin land on one hand and on the other, cotton, corn and even citrus fruit orchards were being planted. One development company is now clearing 47,000 acres in one tract by employing 6,500 Mexican laborers on a weekly payroll of \$55,000! The average price for clearing is \$30 an acre. Seventy-one giant tractors are used to turn under the cactus and plow the land after the bush has been cleared away and burned by the peons.

This then, is "the Valley" and in marked contrast to the finished inhabited section of the lower irrigated land which is now so well under cultivation, is this parched, dusty jungle which is being prepared for "dry-farming" and which the pioneers who are being herded southward by the land promoters today must expect to wrestle with.

We passed an unpainted shack, smelling of new lumber and the nails still shining. A new shed housed the old Ford which bore the signs of long travel, much mud and an Illinois license! "There's a couple of newcomers, a farmer and his daughter, who used to be a school-marm up north," said our driver, and even as he spoke the "school-marm" appeared on the tiny front porch, and waved a tired greeting as we passed; but in her wan smile, one could not help but catch the home-sickness which was in her heart!

(Editor's Note: In the next issue Mr. Slocum will take us across the Rio Grande River and into the land of our oldest and least understood neighbor, Old Mexico.)

STATE HENS SHOW UP WELL IN CONTEST

THE week ending May 1st concluded the twenty-sixth week of the Fifth International Egg-Laying Contest now going on at the M. S. C., and found Michigan flocks standing high in all classes. In the Barred Rock class two Michigan breeders had flocks out in front, F. E. Fogle of Okemos taking first and A. J. Ernst of Saline second. New York State took first in Rhode Island Reds but Michigan came into its own by taking the next two places, a pen entered by Mrs. John Goodwine of Marlette being second and third going to Mrs. Thos. Whitfield's pen from Cass City. Of the first five pens in the Rhode Island Red class four of them belonged to women. Michigan lost out on first place in the White Leghorns also, a pen from Washington carrying off the honor, but second, third and fourth positions remained in the State. Harry Burns of Millington placed second, Geo. B. Ferris of Grand Rapids was third, and F. G. DeWitt of Grand Blanc took fourth. There are 100 pens entered in the contest.

Pastor:—So God has sent you two more little brothers. Isn't that fine?

Dolly:—Yes, and He knows where the money's coming from to keep them, I heard Daddy say so.—Letah Rose, age 11, Corunna, Michigan.

White Diarrhea

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

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

"Dear Sir: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 520, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail."—Mrs. C. M. Bradshaw, Beaconsfield, Iowa.

Cause of White Diarrhea

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

Never Lost a Single Chick

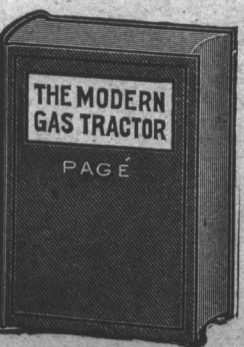
Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor;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

Never Lost One After First Dose

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

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of Walko (or \$1.00 for extra large box)—give it in all drinking water and watch results. You'll find you won't lose one chick where you lost dozens before. It's a positive fact. You run no risk. We guarantee to refund your money promptly if you don't find it the greatest little chick saver you ever used. The Pioneer National Bank, the oldest and strongest bank in Waterloo, Ia., stands back of our guarantee. **Walker Remedy Co., Dept. 520, Waterloo, Iowa**



The Modern Gas Tractor

By Victor W. Page
An invaluable book to any tractor owner or operator. Contains 590 pages, over 300 illustrations, 3 folding plates, is printed on fine paper and cloth bound. Add it to your library.

\$2.50
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The Book Review
The Business Farmer
Mt. Clemens, Mich.

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

WOLVERINE S.C. WHITE LEGHORN BABY CHICKS

BLOOD WILL TELL 100% SAFE ARRIVAL GUARANTEED MICHIGAN ACCREDITED

SPECIAL JUNE PRICES

Order Direct from this ad. and Save Time, or Send for Catalog

	50	100	500
Grade A Mating, Our Very Best	\$7.50	\$14.00	\$67.50
Grade B Mating, from Selected Stock	6.00	11.00	52.50

On All Orders Mailed Us Before JUNE FIRST
Deduct 10% from the Above Prices

Send \$1.00 for Each 100 Chicks Ordered. Pay Postmaster Balance
When Chicks Arrive

100% Safe Arrival Guaranteed. We Pay the Postage.

Have You Tried Wolverine Leghorns?



Wolverine Leghorns have large lopped combs; big deep bodies; are uniform in size and type, and produce quantities of large, white eggs in winter when egg prices are high. Satisfied customers everywhere endorse Wolverine Baby Chicks.

Bred for Size, Type and Egg Production Since 1910

All breeders accredited by Michigan State College and Michigan Poultry Improvement Association. Don't buy any other chicks until you have our new 1927 catalog explaining our matings in detail and how you can have greatest success with poultry.

Write for copy, it's FREE.

WOLVERINE HATCHERY & FARMS

H. P. WIERSMA, Owner, Dept. 5, ZEELAND, MICHIGAN.

SILVER WARD SELECT CHICKS



ROCK BOTTOM PRICES

Never before have you been offered a better value in chicks than you are here. Read these low prices and realize that here is an unusual buy. You get Michigan accredited chicks which means every breeder is approved by specialists under supervision of Michigan State College. You get 100% live delivery, postpaid. You get prompt shipment. You get low prices. And of greatest value of all, you get that famous Silver Ward Quality which means so much in poultry profits. Will ship C. O. D. if you desire. We can also offer splendid 8-10 week old pullets at very reasonable prices, of the same high quality.

Low Chick Prices—Immediate Delivery—C. O. D.

Extra Selected	25	50	100	500	1000
Barron S. C. White Leghorns	\$3.00	\$6.50	\$10.00	\$47.50	\$90.00
Tancred S. C. White Leghorns					
Sheppard's Anconas					
Standard Heavy Laying					
S. C. English White Leghorns	2.75	5.00	9.00	45.00	85.00
S. C. Anconas	3.75	7.00	13.00	62.00	120.00
Selected Bred-to-lay Barred Rocks	2.15	4.00	7.00	35.00	70.00
Assorted Broiler Chicks, all breeds					

You can order right now from this ad and save time. Wire your order and we will ship at once. We refer you to the Zeeland State Bank—a Member of International Baby Chick Association. Start now with some of these famous money-makers. You can never do it cheaper than now. We will send you a large free catalog that tells you the whole story of Silver Ward if you wish. It will be a great help to you.

SILVER WARD HATCHERY

Box 30

ZEELAND, MICHIGAN

WASHTENAW Baby Chicks

Michigan Accredited Chicks

These prices apply May 16 and after on our first class Michigan Accredited Chicks:

	50	100	500	1000
BARRED PLYMOUTH ROCKS	\$7.00	\$13.00	\$62.50	\$120.00
S. C. & R. C. R. I. REDS	7.00	13.00	62.50	120.00
WHITE PLYMOUTH ROCKS	7.50	14.00	67.50	130.00
WHITE WYANDOTTES	7.50	14.00	67.50	130.00
GRADE A WHITE LEGHORNS	7.50	14.00	67.50	130.00
ENGLISH WHITE LEGHORNS	6.00	11.00	52.50	100.00
ASSORTED CHICKS (When we have them)				\$9.00 per 100

We have been producing high class poultry for 10 years and our chicks are the result of most careful breeding. You will not be disappointed. Write today. Catalog upon request.

Washtenaw Hatchery, 2502 Geddes Road, Ann Arbor, Michigan

ROYAL EGG BRED CHICKS

75% OF OUR SALES EACH YEAR ARE TO OLD CUSTOMERS

Hanson -- Tancred -- English

Remember that Royal Leghorns are Contest winning Leghorns—and that you get in our chicks exactly the same bloodlines that have produced these winners. Our demand from old customers was never so great as it has been this year.

SPECIAL LOW PRICES FOR JUNE

	50	100	500	1000
A MATING	\$5.50	\$11.00	\$55.00	\$105.00
B MATING	4.50	9.00	45.00	85.00

BROILER CHICKS \$8.50 PER 100.

Order direct from this ad at the above prices. We guarantee 100% live delivery and we know you will be pleased. Circular fully describing sent free. Reference—Zeeland State Commercial & Savings Bank.

ROYAL HATCHERY & FARMS, S. P. WIERSMA, Prop. R. 2, Box B, ZEELAND, MICH.

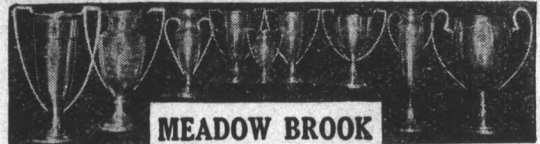


CHICKS

Michigan Accredited Chicks—
White Leghorns a Specialty—also best strains of Barred and White Rocks, R. I. Reds, White and Silver Laced Wyandottes, Anconas. Expert selection of breeding stock, together with scientific incubation methods, assure husky, liveable chicks.
DEAN EGG FARM & HATCHERY
Box C
Birmingham, Mich.
Established 1911—Free Catalogue—

DEAN

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



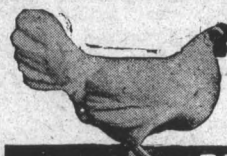
G. C. White and Buff Leghorns
(Dr. Heasley Egg Basket Strain)
Barred Rocks
R. C. R. I. Reds

MEADOW BROOK

CHICKS AT REDUCED PRICES

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

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



79% OF OUR CHICKS

are being sold to old customers this season. One of the reasons is this record. \$1497.96 was the amount received from eggs in December, 1926 for 1400, May 11 hatched pullets as reported by Mr. Glenn T. Ellis of Walled Lake, Michigan. This is probably the reason Mr. Ellis again ordered 3500 chicks for delivery on the same date this year.

DOWNS POULTRY FARM, Route 1, Romeo, Mich.

UNUSUAL WHITE LEGHORNS

Michigan Accredited Chicks

Blood Tested for the Past Three Years. Krueper Holterman Barred Rocks, \$15.00. Selected Barred Rocks \$13.00. R. I. Reds \$15.00. White Leghorns \$10.00. Mixed Chicks \$9.00.
KRUEPER POULTRY FARM & HATCHERY, R. No. 3, MILAN, MICHIGAN.

White Leghorn Chicks

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

JUNE PRICES

	50	100	500	1000
Price	\$4.50	\$8.00	\$38	\$76.00

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

ELGIN HATCHERY,
Zeeland, Michigan.

Better Chicks

GET THEM FROM KLAGER. Pure bred, from selected and carefully culled parent stock. Bred to lay. Five most popular breeds—S. C. White Leghorns, Rhode Island Reds, White Plymouth Rocks, Barred Plymouth Rocks, White Wyandottes. All Klager's chicks are

Cert-O-Culd
Quality comes first. They'll live, grow and pay. Smith-Klaged healthy, vigorous and full of life. Order early. Shipped when wanted. Postage prepaid. Live delivery guaranteed. Write for circular.
Klager's Hatchery
Box 7
Bridgewater, Mich.

BABY CHICKS

that you can depend on. Our twenty-third year. 96,000 capacity. The following low prices are effective for the balance of season. Catalog free.

	100	500	1000
S. C. WH. LEGHORN	\$9.00	\$40.00	\$75.00
S. C. M. ANCONA	9.00	40.00	75.00
S. C. BL. MINORCA	11.00	50.00	95.00
Left Over Odds and Ends	8.00	35.00	65.00

Pine Bay Poultry Farm, R. R. 4, Holland, Mich.

"The Farm Paper of Service"

That is our slogan and we are doing everything we can to live up to it. We are at the service of our paid-in-advance subscribers at all times and welcome questions. Answers are sent by first class mail.

The Farmers' Service Bureau,
The Business Farmer, Mt. Clemens, Mich.

big reductions SUPERIOR LEGHORNS

During the weeks of May 16, 23, 30 and June 6, 13, 20 and 27 we will deliver to you prepaid and 100% live delivery guaranteed, Superior S. C. White Leghorns at the following remarkably low delivery prices. Just fill in the coupon below for the number you desire and mail it today. We will ship your order when you designate.

\$375 Net Profit in One Month

That is what Guy Burgis of Fair Grove, Mich., made last January with 832 pullets raised from 2000 Superior chicks bought last June. Write today for our latest low prices and get started with the right stock. Stock of this quality is cheap even at prices much higher than we are asking.

THESE CHICKS ARE MICHIGAN ACCREDITED

Even at these low prices these chicks are Michigan Accredited and will pass the exacting requirements to be classed as such. Furthermore on Superior Farms breeding plant is where we blend our Tancred and Barron strains to produce those big bodied profitable birds. We have 600 pullets entered in R. O. P. (record of performance) this year and are individually pedigreed—thousands of chicks. Write for complete information describing special matings at slightly higher prices.

Superior Poultry Farm, Inc.

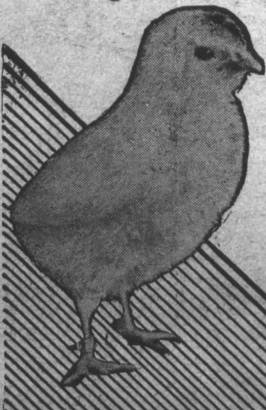
Box 401, Zeeland, Michigan

100 for \$9.00

500 for \$45.00

1000 for \$85.00

Mixed or Broiler Chicks
\$7.00 per hundred



GENTLEMEN: Enclosed please find \$____ for
which please ship me _____ S. C. White
Leghorns as advertised this week
(Signed) _____
P. O. _____
State _____



MARKET FLASHES



Conditions Favor Producers of Fat Cattle

Wet Weather Boosts Grains On All Markets

By W. W. FOOTE, Market Editor.

WHILE it is rather early to know much about the crop prospects, all reports agree that the country has had more rainy weather than in normal years, and the terrible flood in the southern states have effected the utter destruction of all chances of raising any food in an extremely large territory this year, this applying to the several grains, fruits and berries, vegetables, etc., and obviously this is a decidedly bullish feature. In more northern parts of the United States there have been continuous heavy rainfalls, and oat sowing has been seriously delayed in quite a number of states, resulting in lifting prices for that cereal considerably higher than a year ago. Wheat, too, has had some good upturns in prices, as have corn, rye and barley. So far as live stock is concerned, hogs failed to join in the large advances that have taken place in cattle and lambs, but nevertheless numerous farmers have come out ahead by converting low-priced corn into pork and lard. The Michigan fruit and berry crops promise as well as is possible in May.

The government crop report on winter wheat and rye was the most important event in the grain markets. It points to a winter wheat crop of 593,540,000 bushels, comparing with 627,000,000 bushels raised in 1926, 402,000,000 bushels in 1925, and 592,000,000 bushels in 1924. The rye crop is given as 47,861,000 bushels, comparing with 40,024,000 bushels harvested in 1926, and a ten year average crop of 67,000,000 bushels.

The Advance in Grains

During recent weeks there has been quite a change in the several grains on the produce exchanges of the United States, based on their bullish surroundings, and most of the time wheat has taken the lead. On the Chicago Board of Trade May wheat sold around \$1.44 at times, with wider fluctuations than usual, but it was still cheap as viewed from the standpoint of a year earlier, when it was sold around \$1.64. Wheat as well as the other grains, was very largely a weather market, and crop reports, especially that issued by the Department of Agriculture, exerted great influence in making values. The milling and foreign demand for cash wheat was of fair proportions, particularly on moderate breaks in prices. The preliminary government report gives the abandoned winter wheat acreage at 3,550,000 acres, which is more than expected. The rye crop is expected to show a fair increase over last year, but it is estimated at not far from 20,000,000 bushels less than the last ten year average. This is a remarkable showing, and it is evident that farmers are neglecting the production of rye in many districts. The price of rye for May delivery has advanced to \$1.10, comparing with 86 cents a year ago, and unusually high prices have checked the usually large export demand from different European countries. Barley sells far higher than last year, and the advance is about 20 cents in the Minneapolis market, where recent sales were made at 84 cents. May oats are selling on the Chicago market around 49 cents, comparing with 40 cents last year, late sowing owing to rainy weather being a powerful bullish influence. Corn, too, has advanced for the same reason, and recent sales were made at 83 cents; being 14 cents higher than at this time last year. A great deal of plowing and corn planting remains to be done.

Fat Cattle Sell High

Nearly everything favors the farmer who understands the production of good fat beef cattle, whether heavy long-fed or yearlings, and even the common and medium kinds are returning much larger profits

than in recent years. Late sales were made in the Chicago stock yards of common to prime beef steers at \$8.85 to \$13.85, comparing with \$7.50 to \$10.35 a year ago and \$8 to \$11.65 two years ago, while twelve years ago steers sold for \$7 to \$9.35. Recently the bulk of the steers sold at \$9.75 to \$12.75, with heavy steers of the better class going at \$1 to \$13.85 and the choicer yearlings at \$11.50 to \$12.75. Strictly prime long-fed steers are unusually scarce and sell at an accordingly big

packers have bought sparingly in Chicago, and lack of competition among buyers enabled the big packers to force further declines in values. The range of prices has narrowed greatly and the premium paid for light hogs is much smaller. Most stockmen are making their hogs fat, and Chicago receipts of late have averaged 244 pounds, equalling the heaviest in seven months and among the heaviest for the time of year in more than half a century.

WHEAT

Wheat has been rather disappointing to its friends. The tone of the market is easy, as it has been for several weeks while demand has declined, both domestic and export.

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 WGHF of Detroit. It is broadcast at 6:15 on Tuesday evening. The wave length is 270 meters.

premium. Fat heifers sell at \$9 to \$11 and calves at \$8 to \$13.50. Stockers and feeders are having a large country demand at \$7.25 to \$10, largely at \$8.25 to \$9.50, steers at \$9.75 or more being good enough for killers. Stock and feeder cattle sell at the highest prices of the year, with a good demand from grazing districts, and stocker and feeder heifers are wanted at \$6.25 to \$7.25. Recently a buyer in the Chicago market gathered a bunch of over 100 head of stock steers that were well bred and averaged around 660 pounds at about \$9. They were really fair killers, and were shipped to Michigan for grazing.

The Hog Industry

Receipts of cattle and sheep for the year so far in western markets have run much behind a year ago, but the shrinkage in hog supplies as compared with average years is far greater. Up to a late date the combined receipts in seven western packing points aggregated 8,970,000 hogs, comparing with 9,008,000 for the same time last year, 11,195,000 two years ago, and 13,710,000 three years ago. With such a showing hogs should be selling at high prices, but they are actually much lower, with late sales in the Chicago market at \$8.25 to \$10, comparing with \$11.80 to \$14 a year ago and \$11 to \$13 two years ago. On the other hand, they sold three years ago at \$6.60 to \$7.50. Recently eastern

Foreigners have been the main buyers in the market up to this time. Spring wheat is late but winter wheat looks good in most sections. Reports indicate winter wheat above the 10 year average in general condition but production is expected to be at least 30 million bushels less than a year ago.

CORN

Prices at Chicago rose sharply at the close of last week reaching the year's high level. Recent bad weather and flood conditions have contributed considerable to the support of this market, although there has been a feeling prevalent that prices were about to advance because of various reasons. Many of our correspondents about Michigan report that the crop will be late getting into the ground because it has been too wet to plow many places.

OATS

Oats were affected by the advance in corn prices. However, any upturn in prices brings out plenty of grain as dealers are apparently anxious to unload at any figure above the present market.

RYE

A nice increase in price is noted over two weeks ago, due mostly to the activities in other grains. Foreigners are taking much of our rye.

BEANS

Pea beans seem to be in about the best position they have been in for some time. Market experts say demand is the best at present that it has been at any time within the last four months and prices are expected to go higher before the next crop. Predictions on how much higher the price will go range all the way up to 50c per cwt. Light reds are \$6.50 and dark reds \$4.50.

POTATOES

Old potatoes are holding at present prices and the supply is decreasing rapidly. The new crop in the south has been damaged considerably so it is possible that higher prices for old stock may be expected.

HAY

Markets continue irregular with not much change in price. Receipts of timothy at eastern markets have been light and there is a strong tone. Timothy is in demand in the central western markets. Alfalfa is about steady.

WOOL

A moderate demand exists for wool with a considerable volume of business reported and more buying for the mills. Prices have been about stationary during the last 30 days.

DETROIT LIVE POULTRY

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

All lines easy. Hens: Good selling colored, medium weight, 27c; extra heavy, 26c; leghorns, 24c. Cocks and stags, 15c. Broilers, 2 lbs up, barred rocks, 47c; other colored, 43@44c; under 2 lbs, 2@4c cheaper; leghorns, 1½ lbs up, 34c. Ducks: White, 4½ lbs up, 34c; smaller or dark, 28c; geese, 18c.

DETROIT BUTTER AND EGGS

Best creamery butter, in tubs, is steady at 38@40½c per lb. Eggs are steady at 23@23½c per doz. for fresh firsts.

DETROIT SEEDS

Clover, cash, domestic, \$26.50; imported, \$16.75. Alsike, cash, \$24. Timothy, cash, old, \$2.50; new, \$2.60.

LIVESTOCK MARKETS

EAST BUFFALO, N. Y.—(United States Department of Agriculture.) Hogs—Slow, steady; few pigs and light lights, \$10.40@10.50; 190 to 220 pounds, \$10.15@10.35; 260 to 300 pounds, \$9.50@9.75; packing sows, \$8.50@9. Cattle—Nominal. Calves—Few choice vealers, fully 50 cents lower, at \$12.50; cull and common, \$9.25@10. Sheep—Market at standstill; choice fat lambs, nominally quotable at \$15.50; few cull and common grades, \$10@10.50.

CHICAGO.—The hog market after several days of weakness, turned strong Saturday. There was little doing in cattle and sheep. Hog prices were firm from the start. Light grades weighing 220 pounds and below had the best of the market, selling strong. Prime butchers sold to \$10 for the day's top and this was also paid for underweight hogs of choice quality and for best mediumweight butchers. This compared with \$10.40 paid a week ago for the best. Heavy butchers were quoted at \$9.70 and below, while few pigs and packing hogs were offered. The supply was 4,000.

No good steers were on hand out of the supply of 500. For the week, steers weighing 1,100 pounds and below were 25@40 cents higher, but better heavy grades closed weak to 25 cents lower. The week's top was \$13.85. Feeding steers closed strong and killing cows sold at the high point of \$9.50—the highest since war time. Bulls gained 25 cents. Calves were higher.

Sellers had little to do in the sheep house, with most of the run of 7,000 direct to packers. Choice shorn lambs placed at \$15.50, against \$16.25 early in the week. Choice spring lambs held steady for the week and aged sheep were unchanged. Few wool lambs arrived.

MISCELLANEOUS DETROIT MARKET QUOTATIONS

May 16, 1927.

Dressed calves—Best country dressed, 17@18c per lb; ordinary grades, 14@16c; poor, 10@11c; city dressed, 21@22c lb.

Rabbits—Live, 4½ lbs up, 25c per lb.

WHOLESALE FRUITS

(Wholesale prices to retail merchants.)

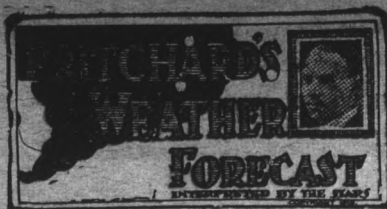
APPLES—Delicious, boxes, \$3.50@4; Stamen Winesap, 163-count boxes, \$2.75; 125-count boxes, \$3@3.25; Arkansas

THE BUSINESS FARMER'S MARKET SUMMARY

and Comparison with Markets Two Weeks Ago and One Year Ago

	Detroit May 16	Chicago May 16	Detroit May 2	Detroit 1 yr. ago
WHEAT—				
No. 2 Red	\$1.42	\$1.43	\$1.34	\$1.64
No. 2 White	1.43		1.35	1.65
No. 2 Mixed	1.41		1.33	1.64
CORN—				
No. 2 Yellow	.93		.77	.75
No. 3 Yellow	.91	.87	.75	.70
OATS				
No. 2 White	.57	.51½ @ .54	.52	.46
No. 3 White	.54	.48½ @ .52½	.49	.45
RYE—				
Cash No. 2	1.11		1.07	.85
BEANS—				
C. H. P. Cwt.	5.05		4.65	4.40@4.50
POTATOES—				
Per Cwt.	3.83@4.15	3.25@3.40	3.50	3.65
HAY—				
No. 1 Tim.	17@18	19@20	17@18	23.50@24
No. 2 Tim.	15@16	17@19	15@16	21@22
No. 1 Clover	17@18	20@21	17@18	20@21
Light Mixed	16@17.50	19@20	16@17.50	22@23

Monday, May 16.—Wheat quiet. Corn strong. Export demand for rye continues. Bean market in good condition. Butter and eggs steady.



Week of May 22

VERY early part of this week will get a touch of the storminess of last week. However, Monday and Tuesday are expected to be mostly fair.

Temperatures will be cool before the middle of the week but by this latter date rapid strides will be made by the mercury on the upward scale. Warm weather will then continue more or less until about the middle part of next week. Threatening weather with some scattered rain and wind storms, more or less severe, and perhaps a tornado or two locally are conditions to expect during last half of this week. Rainfall may be heavy locally but not general throughout the state.

Week of May 29

With temperatures high for the season thunder showers and wind storms are to be expected during the first couple days of this week in Michigan. This condition will last more or less until after the middle of the week with perhaps a day or so of fair weather in between.

About Thursday the weather will turn much cooler and until Saturday the skies will remain generally clear. On the last day of the week temperatures will be rising and the weather becoming unsettled with considerable wind.

June a Month of Extremes

Weather elements will be rather unsteady during June in Michigan. There will be some rather sudden changes to opposing extremes. The monthly average, we believe, will run a little shy on temperature as well as moisture, both ranging below the normal.



Lightning causes 75 percent of farm fires. One deadly flash may burn your buildings to ashes. Protect your life and property with Barnett Approved Rods. No losses when our Copper Rods are used.

AGENTS WANTED Sell Barnett Rods. Bigger profits for you this year. We teach new men the business. Big demand. Write for free samples, catalogue and Agent's price. Jos. N. Barnett & Co., Mfrs., Cedar Rapids, Iowa.

SEEDS AND PLANTS

PLANTS—5 ACRES. JUNE JULY DELIVERY. Copenhagen Market, Fla. Dutch, Danish Ball-head Cabbage, 100, 45c; 300, \$1.00; 500, \$1.25; 1000, \$2.25. Express collect. 5000, \$7.50. Cauliflower, prepaid, 50, 50c; 100, 70c; 1000, \$3.75. Critically assorted, moss packed. Guaranteed. W. J. Myers, R2, Massillon, Ohio.

PLANTS. IMPROVED BALTIMORE TOMATO, which is early, large, red and heaviest bearer known. Roots damp mossed. Also Bermuda Onion and leading varieties Cabbage. 500, \$1.00; 1000, \$1.50; 5000, \$6.25. Mailed or expressed. Assort your order as wanted. Nice plants. Prompt shipment. Good condition delivery guaranteed. Progress Plant Co., Ashburn, Georgia.

IMPROVED ROBUST BEANS ABSOLUTELY pure. Choice stock, seven dollars per hundred, freight prepaid. Improved American Banner Wheat and Wolverine Oats in season. A. B. Cook, Owosso, Michigan.

COPENHAGEN AND WAKEFIELD CABBAGE plants. \$1.00, 1000; Collard, \$1.00; Tomato, \$1.00; Bell Pepper, \$1.50; Onion, \$1.25; Porto Rico Potato, \$2.00. Large openfield grown, carefully packed. Quitman Plant Co., Quitman, Ga.

REGISTERED AND CERTIFIED SEED CORN. Clement's white cap yellow dent, fire-dried on racks, ear tested and germination guaranteed. Good seed is scarce, order yours early. Paul Clement, Britton, Michigan. Member of the Michigan Crop Improvement Association.

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

FOR SALE. STRAWBERRY AND RASPBERRY plants. Dunlap, \$3.50 per 1000. Write for our special bargain prices. Fred Stanley, Bangor, Michigan.

STRAWBERRIES, \$3.00 to \$3.50 1000; RASP- berries, blackberries, grapevines. Wholesale prices. Cloverleaf Nursery, Three Oaks, Mich.

PET STOCK

THOROUGHbred BOLLER CANARIES. Choice breeding stock. Guaranteed full-note singers. Frank Caduff, 317-16th Ave., Newark, New Jersey.

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WANTED—MAN WITH CAR TO SELL COM- plete line quality Auto Tires and Tubes. Exclusive Territory. Experience not necessary. Salary \$300.00 per month. Milestone Rubber Company, East Liverpool, Ohio.

Black, boxes, \$3; Northern Spy, bu, \$2.75 @3; other varieties, bu. \$1.50 @2.

JOBING LINES

SUGAR—Cane granulated, \$6.90; non- caking, \$8.20; XXXX powdered, \$8.10; No. 3, \$6.50; best granulated, \$6.70.

WOOL—Traugott Schmidt & Son are paying the following prices for Michigan fleece wool: Medium, 33c; delaine, 32c; medium rejections, 26c; fine clothing, 25c.

HIDES—Country buyers are paying the following prices per pound for hides: No. 1 cured, 9c; green, 7c. Bulls: No. 1 cured, 6c; green, 4c. No. 2 hides and bulls 1c under No. 1 Calf; No. 1 cured, 14c; green, 11c. Kip: No. 1 cured, 11c; green, 8c; No. 2 calf and kip 1½c under No. 1. Horsehides: No. 1, \$3.75; No. 2, \$2.75.

LEGISLATURE ENDS LONGEST SESSION IN YEARS

(Continued from page 3)

addressed to Congress asking for a Federal law to return 20 per cent of the income and inheritance levies to the states in which they originated.

The Armstrong-Palmer death penalty bill perished on the rocks of disagreement between the Senate and the House. The Senate insisted on referring any capital punishment bill to the people, while the Representatives were equally determined that they would not sanction any referendum on this subject.

Trespass Bill Passes

From an agricultural point of view one of the most important measures enacted during the final week of the session was the Horton-Brake bill requiring hunters to obtain permission of the owner or lessee before entering upon any farm land or farm woodlots connected therewith. The bill contains definite provisions for its enforcement and provides heavy penalties for any violations thereof.

Under the terms of this law it will not be necessary for the farmer to post his land as the burden of responsibility will have been shifted to the hunters whose duty it will be to secure the farmer's permission whether or not the property is posted.

After having once defeated it, the House revived and passed a bill by Senator S. Karcher of Rose City, providing for a \$1.00 angler's license for trout fishing. The bill would apply only to males over 21 years of age. The revenue so raised will go into the game protection fund of the State Conservation Department.

One of the most voluminous bills passed by the Legislature during its final week, was the new school code consisting of 324 pages. It was prepared by the State Superintendent of Public Instruction and introduced by Senator Norman B. Horton of Fruit Ridge. It repeals and replaces more than 100 separate statutes relative to educational affairs.

During the closing hours of the session, final agreement was also reached regarding the Turner bill appropriating \$1,000,000 annually of special state aid to the poorer school districts.

COUNTY CROP REPORTS

(Continued from page 2.)

Huron (E).—Heavy rains on 9th and 10th. Oats and barley sowing stopped for some time. Deeply plowed corn stubble hard to manage; will probably result in increase of hoe crop. Many pastures not yet stocked to capacity. Few more sheep this year. Lamb crop promising. More chickens being hatched. Leghorns chiefly. Improvement of lake shore property uses all surplus help usually employed on the farms.—E. R., May 12.

Monroe.—Fruit trees blooming fine. Prospects good for fruit in this section. Plowing well along for this season of the year. Much care being given toward destroying corn borer. Much fine weather prevails and roads are quite good.—F. H., May 12.

Washtenaw.—Fruit prospects appear good. Recent frosts apparently done little damage. Weather favorable for grain and grass crops expect more rain is needed. Farmers busy fitting ground for corn. About average acreage to be planted.—A. W. S., May 13.

Cass.—Plowing for corn. Oats almost all up and young clover coming nicely. Wheat will be in shock early unless we have serious setback. Storms at beginning of week did some serious damage in western and southwestern parts of county. Weather much colder but no frosts reported.—W. H., May 12.

Saginaw (NW).—Work at a standstill. Had big rain on night of 8th, ground too wet to work. Oats on low land damaged. Lot of plowing to do for corn; will be late as some have not started. Not much pasture. Not many sugar beets sown.—F. D., May 11.

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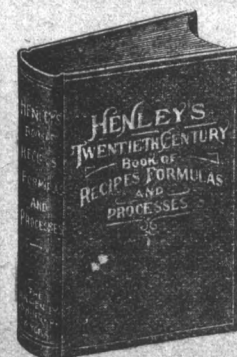
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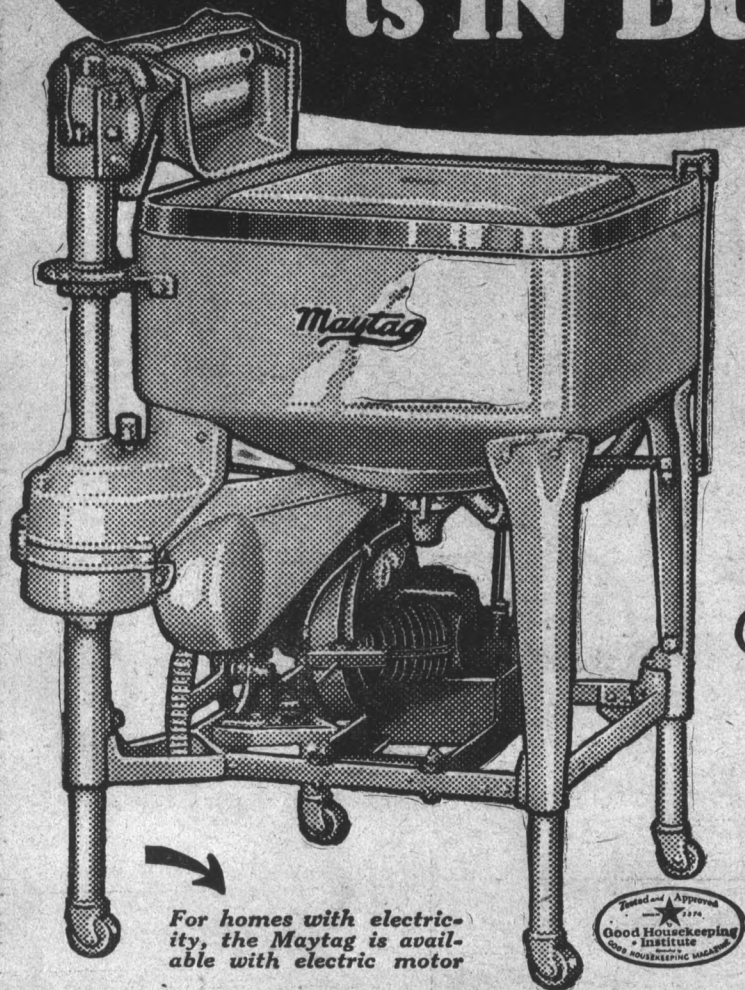
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