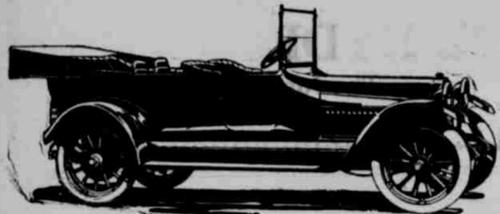


ALMA CELEBRATES THE 4TH

Many Novel Attractions are now being secured by the Entertainment Committee.

See Large Bills for Particulars

and prepare to spend the 4th at Alma



Enjoy the Joys
Of Outdoor Life
Without Fatigue or Labor
Buy a Touring Car
For the Tots and Wife
With Room
For a Friend or Neighbor
Buy a Studebaker
or Dort

M. L. Perrigo = = Alma, Mich.

Making the Little Farm Pay

By C. C. BOWSFIELD

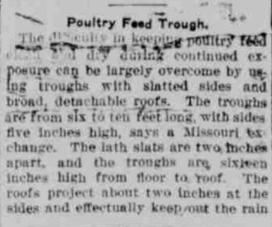
A vital point in the feeding of animals and poultry on any farm is the cost of grain. With this is connected the yearly value of the land required for range. Expenses should be figured so that the profits can be ascertained.

Mixed feeding, if successfully carried on, provides pasturage for hogs and fowls as well as for cattle, horses and sheep. The land has a definite value, which must be counted in all operations. In nearly every section land is reckoned on the basis of \$5 an acre. This is a fair average, so that a farmer using five acres as a hog pasture

carrying over a few range hogs for bacon purposes. When this idea is taken up the clover or alfalfa patch becomes an urgent necessity. In growing range hogs to a weight of about 350 pounds in sixteen or eighteen months the fattening is not to be hurried, and therefore pasturage, skim milk and carrots work profitably into the scheme.

Wasting Humus.
Our soils are running short in humus. And still we are burning straw! Straw will keep up the humus content of the soil if spread over the farm and allowed to rot.

Poultry Feed Trough.
The difficulty in keeping poultry feed in a dry condition continued exposure can be largely overcome by using troughs with slatted sides and broad, detachable roofs. The troughs are from six to ten feet long, with sides five inches high, says a Missouri tax change. The lath slats are two inches apart, and the troughs are sixteen inches high from floor to roof. The roofs project about two inches at the sides and effectually keep out the rain



except when high winds prevail. The roof is very easily removed by lifting one end and sliding it off endwise. The trough can then be filled and the roof drawn back into place without lifting it. This arrangement is economical of feed, keeping it in good condition and avoiding waste. When dry mash is used there may be considerable waste by the finer parts being blown away, and on this account the dry mash trough should be put in a sheltered place out of the reach of the wind.



LITTER OF SPRING PIGS.

has the item of \$25 to charge against the pork to begin with. Another fact which needs emphasis is that the use of pasturage enables farmers to raise meat animals and poultry at a low cost. Spring pigs will grow to a weight of 125 to 150 pounds on skim milk and alfalfa, with the lightest of grain rations, at the age of five or six months, and will be in a state of health and vigor when fattening time approaches. In this growing period a light daily feed of corn, peas, barley or wheat middlings will give good results, but in times when grain is dear the animals will come along nicely on skim milk and alfalfa, especially if a mow of carrots can be pulled and thrown to them once a day. Such a diet will give a rapid and vigorous growth, fitting the animal to produce a high quality of pork as market time approaches and heavy grain feeding is adopted.

When the fattening period arrives it is best to continue the hogs on their alfalfa range, at least on bright days, and keep up a fair supply of skim milk, carrots and middlings even after the animals have become accustomed to heavy corn rations. A good quality of corn is unsurpassed for finishing pork, but at times it is too dear to be extensively used. Mixed feeds may produce greater gains, but the quality of the pork is not so good, and the shrinkage while on the road to market is greater than with corn fed hogs. If the pigs are well bred at the beginning and handled in the manner suggested they should be capable of reaching a weight of 250 pounds at eight months of age. Unless the feeder is approximating this figure he is not doing his best. Pork produced in this way costs from 3 to 4 cents a pound, whereas meat animals fed heavily on grain all summer cost the farmer 5 to 6 cents. A 200 pound hog which brings \$15 to \$17 after being raised at a total expense of \$7 to \$9 is a valuable product.

This is only one of the vital considerations. The health of pigs is most secure when they have a belt of alfalfa, clover, rape or artichokes, to gather with clean water and shade. Thousands of farmers lose their herds every year by hog cholera, a preventable disease. Pigs that are confined in a yard and raised largely on corn are much more apt to have cholera, fever or worms than those that have a clean field to rustle in. Any farmer watching the growth of his hogs can tell to what extent these forage crops should be supplemented with grain to balance the ration and to prevent an abnormal growth of stomach and intestines at the expense of a more desirable development. Experts agree that they have never been able to make up rations for growing pigs that would produce as good results as one in which skim milk is about one-fourth the mixture. It should be the constant aim to get uniform growth with home grown and comparatively inexpensive feed.

In the above I have considered the usual system of growing spring pigs into pork for marketing at an age of about eight months. Every farmer should also consider the advantages of

Increase in Nut Growing.
The pecan, the chestnut and the hickory nut are the only native nuts domesticated, but sometimes forest and waste places can be planted not only to the nuts named, but to improved varieties of acorns, beechnuts, butternuts, filberts, hazels, chinquapins and nut pines, to utilize waste lands, to diversify diet and to furnish articles of food that can be shipped long distances and be kept from year to year. The fad of today which substitutes nuts for meat may become a necessity tomorrow. Meanwhile it is interesting to note that the pecan has become within a few decades so important a crop that optimistic growers predict in another half century that pecan groves will be second only to the cotton fields in the south. There are sixty-seven varieties, of which more than a million and a half trees have been planted. — U. P. Hedrick, New York Experiment Station.

County Correspondence
SOUTHEAST COE.
Miss Blanche Becan of Carland came Saturday for a week's visit with her grandparents, Mr. and Mrs. Willis Hopkins.
Mrs. Rhoda Higgins visited at the home of Mrs. Maggie Hopkins, Saturday.
Verne Perine came home from Grand Rapids, Wednesday of last week and is helping his father get in his beans.
George Robinson and family of St. Louis was Sunday visitors at the home of Mr. and Mrs. Willis Hopkins, June 18.
Sue Church of near Vestaburg visited at the home of John Cline, Friday and Saturday.
Merit Leonard has turned out to be quite a business man in his old age. He went to Shepherd twice last week to Alma once and to St. Louis once.
Ella Leonard visited at the home of Morgan Leonard, Sunday, being the first she has been able to get away from home for three weeks.
The church services has changed back to Bible school, next Sunday at 1:30 and preaching service will follow. Elder Murray of Mt. Pleasant will be here. Come fill the house. We all think every thing of Elder Kimbrell and would love to have him too but he has his place at Shepherd and we feel when Elder Murray is once with us that we will be greatly pleased with him.
G. Pervis and family spent a pleasant Sunday evening at the home of Willis Hopkins.
Any one being fond of nice hogs should call on Ray Leonard at feeding time and see the sight. Pigs three weeks old looks like six and pigs twelve weeks old weighing 100 and 300 pounds up to three year old 500 pounds. Say that is some hog show.

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FOREST HILL
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Miss Blanch Hamilton went to Alma Tuesday where she has employment.
Mr. and Mrs. Will Vanderbeck, the Misses Bernice and Bessie Small and Mr. and Mrs. Cage Wood called on Mr. and Mrs. Austin Campbell at Shepherd, Sunday.

Mrs. Strickland of Chicago visited her sister, Mrs. Eva Bailor and niece, Mrs. E. Sias and family a few days, last week.

Mrs. Lottie Mills and son, Donald, of Lansing, who have been visiting relatives in this vicinity, returned home Saturday.

Mrs. Otis Capen and sons, Alie and Gerald went to Wheeler, Wednesday, to visit her mother. Mr. Capen has gone to Lansing to build a bungalow for his lighter.

Lester Bailor of St. Louis visited Mr. and Mrs. E. Sias, Sunday.

MARRIAGE LICENSES
Albert E. Mockridge, 46, Ithaca
Elma J. Walter, 46, Ithaca
James S. Johnston, 36, Alma
Laura Sanford, 26, Mt. Pleasant
Edwin A. Smith, 23, Alma
Vera Totten, 21, St. Louis
Thomas Shrimplin, 23, Hot. Spring, Ark.
Bertha Shellington, 23, Bethany
William C. Bainbridge, 25, Alma
Nelta Dove, 19, Alma
Lester G. Kauffman, 23, Bethany
Edith M. Horton, 19, Arcada
Delmar Lockwood, 28, Bannister
Eva Reichter, 35, Hart, Mich.
Charles McLaughlin, 28, Elwell
Viola Myers, 18, Seville

ADVERTISED LETTERS
Alma, Mich., June 28, 1916
Advertised list for the week ending June 26, 1916.
Mrs. A. P. Fleckenstein,
Mrs. Blanche Gould,
Mr. Glenn Hyatt,
James Metcalf.
The above list if not called for will be sent to the Dead Letter Office, July 10, 1916.
V. P. Cash, Postmaster.

"WORK IS EASY FOR ME NOW"
Saginaw Man Has Found New Health in Great Remedy, Tanlac
Robert Shirley, a foundryman, who lives at 537 Howard street, Saginaw, states:
"Stomach trouble caused my whole system to become run down. I lost weight and energy. I suffered from indigestion a great deal. I did not sleep well and would often wake up with a sort of dull headache, which would last all day. Everything I ate would ferment on my stomach. Some days I would just feel 'all in.'"
"A friend advised me to try Tanlac, the new medicine, and I got a bottle. Since using the medicine I feel much better in every way. I can now eat what I want without being distressed and can sleep like a top. I have a good appetite and more real energy than I have known in years. I can endorse Tanlac highly."

Tanlac may be obtained here at the store of Look-Paterson.
Tanlac may also be obtained at the following places. T. A. Goodman at Ithaca.

Shepard Real Estate Co.
Specials in Real Estate
I have some close-in homes for sale, prices from \$2000 to \$7000, easy terms.
Three Bungalows, prices \$2600 to \$3500. Homes in various parts of the city from \$800 to \$8000, prices \$50 to \$1000 down, balance on easy payments.
Vacant lots from \$150 to \$1000.
If you are looking for a home consult me before buying. I have many houses and plenty of vacant lots for sale and undoubtedly have just what you are looking for.
If you have property for sale list it with me. You may have the very house my customer wants.

V. H. SHEPARD
Office at 1st house South of Miller's Grocery, 318 Woodworth Avenue
Botl Phones.

BOYS BOYS



Don't bring Dorthy to that

July 4th Celebration

in your old Buggy.

Not when you can buy the classiest one in Gratiot County, anyway to suit your pocketbook.

ALMA ELEVATOR CO.

Alma, Mich.



How it looks when illustrated.

"As he read the telegram his face fell."

We Gave These Poor Fellows

some of our choice goods. They were profuse in their thanks and the expressions of eager anticipation on their hungry faces were interesting to note. That they enjoyed them is evident from our sketch.

THE MODEL BAKERY

You--- can depend on
Marquis Flour
—FOR—
Quality and Uniformity
A trial will convince you
Marquis Flour

Alma Roller Mills



A Low Spreader With Plenty of Clearance

YOU will notice at once on seeing the Low 20th Century spreader how low the box is. The top of the box is only 43 inches from the ground. This point is valuable. The waist-high box will save you all of the hardest work of loading because the real strain of pitching manure comes in lifting it above the waist line. Still there is ample clearance underneath for work in rough fields and soft yards. And you will have no trouble because of lack of traction. The drive wheels of the Low 20th Century are well under the load, supporting the greater part of it. This position of the rear wheels also lightens the draft. A third point is that it does away with the tendency to sag that would be present if the box were suspended between front and rear axles. Drop in at the nearest dealer's where you can see the Low 20th Century—a trouble-proof, sure-satisfaction spreader.

International Harvester Company of America
(Incorporated)
Low 20th Century spreaders are sold by
MILLS & HAYES
FOREST HILL, MICHIGAN