AGRICULTURE — STOCK-RAISING

COUNTY ADVANCES IN HOG RAISING

Farmers May Organize An Association For Larger Pork Production.

"With the proper effort put forth by hog raisers of St. Joseph county during the next few years, the county will be known throughout the middle west as one of the leading counties in hog and pork production," said John S. Bordner, county agent.

"But a few years ago the farmer usually raised what pork he would need for himself and possibly a little which he would sell but today he is being taught, especially through actual experience that pork production is one of the coming interests of the county."

At the present time a number of farms are being utilized principally for the production of hogs, not only for the grade stock usually found heretofore in the county but registered and pedigree stock. There are two male hogs owned by farmers of the county at present valued at more than $10,000 each.

May Organize.

Plans are under way for the organization of an association of first class hog raisers in the county which will aid considerably in the production of better stock and larger quantities. One farmer near Lakeville purchased a male hog two months old, which was the runt of the litter for $500. Neighbors and farmers told the purchaser that he had spent his money foolishly. Today the boar is 13 months old and he received an offer from an Iowa stockman a few days ago for $10,000.

It has been found that hogs thrive as well or better on a "run down" farm than they do on a farm well fertilized. While the hogs are growing into an enormous amount of money they are also contributing to the fertility of the farm.

MAY SETS NEW RECORD IN FEDERAL ROAD WORK

WASHINGTON, D. C., June 13.—During May the secretary of agriculture approved project statements for 124 federal aid projects, involving the improvement of 750.87 miles of road at a total estimated cost of $15,126,771, and on which federal aid in the amount of $6,382,081.28 was requested. This represents the largest number of project statements approved during any month since the passage of the federal aid act.

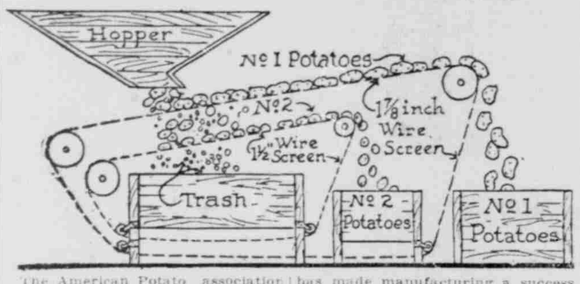
During the month there were executed by the secretary and the several state highway departments 81 project agreements, involving the improvement of 667.71 miles of road at a total estimated cost of $7,992,867.25, and on which $3,570,087.22 federal aid was requested and set aside in the treasury. In addition, agreements to cover 59 other projects were placed in process of execution during the month.

Up to and including May 31, 1919, project statements for 1,188 projects had been approved. The 1,188 projects involve 11,350.10 miles of road, a total estimated cost of $108,295,329.15, and a total of $43,076,176.63 federal aid. On the same date 617 project agreements had been executed, involving 5,291.86 miles of road, at a total estimated cost of $47,426,749.49, of which $19,521,259.27 was from federal funds.

ARRANGE FOR SALES.

The Decatur Shorthorn association, composed of Adams county farmers and breeders has been organized and arranged for the holdin of district sales.

A Billion Bushels of Potatoes



The American Potato association has set its mark at a billion bushels of potatoes a year. We ordinarily grow about three hundred millions and owing to our imperfect methods of marketing, a large proportion of that amount goes to waste," says Frank Baackes, V. P. American Steel & Wire Co.

"We can never have too many potatoes if we learn how to use them and utilize by-products. In the first place we ought never to market anything but No. 1 and No 2 potatoes carefully graded, free from blemishes; then we should utilize the culls by making them into stock food by dehydrating; and by making potato flour and by making farm fuel by extracting the alcohol.

"Probably 25 percent of the potatoes we grow are wasted through careless handling and by improper storage. All farming should be run upon the same efficiency basis which has made manufacturing a success It is not fair to make the consumer pay for the mistakes of the careless and ignorant. When farm practice is standardized, we can double our production and at the same time maintain our profit.

"For instance in the handling of potatoes, the old shaking, forking and shoveling process damages enough to change a profit into a loss. Potatoes should be graded by gravity, the No. 1 through at 1 7-8 inch screen on to a 1 1-2 inch screen for No. 2

"All of these things will be done eventually, but in the meantime potatoes can be put in the silo. The government will send you a bulletin.

"Don't waste potatoes. Remember that the great middle class of people must eat and that we must all see to it that they are fed bountifully within their means. Potatoes properly handled will solve the problem."

The Goose the Poor Man's Meat

While roast goose is generally accepted as the finest dinner imaginable, the goose is not and should not be classed as the rich man's bird. He is a voracious eater and will feed on vegetation and other refuse left by even sheep and hogs. He loves water but thrives just the same without a pond or stream.

The young goose ranges over the farm, along the banks of the ditch or pond, along the roadsides and in the low grass lands. He forages for his own feed all day but he loves his home and will be there to sleep.

When the grain field is cut and cared for, the goose should be turned into the stubble. Every kernel from shattered heads will be picked up and every weed will be eaten. From the stubble field the goose is ready for the fattening pen.

When a business is made of fattening the birds they should be confined in pens lighted at night with lanterns so that they may eat as many hours per day as possible.

"The goose has a place in the small farm economy, in low lands, subject to overflow, and in rough lands. It requires the simplest, rudest kind of shelter. An open shed provided with straw is sufficient. The goose is an efficient producer of meat and we, as a nation, are meat eaters. It has been said that goose meat is hard to digest; it would be nearer the truth to say that we like it so well that we are apt to over-eat when a young goose, roasted to a turn, is placed before us on the table," says Frank Baackes in the American Steel & Wire Crop report. "It is possible we may trace our indigestion to this over-eating but we should not blame the goose.

"The goose is the source of high grade feathers and down used in pillows and bedding. A mature bird will yield 4 1-2 oz. feathers and about 1 1-2 oz. of down."

There is always room for more geese. There should be a flock on every farm.

RECORDS SHOW LOSS.

In checking up the records of three poultry farms in Fulton county, the agricultural agent, L. R. Binding, found one flock with no animal food, but plenty of grain, including bran, during March was kept at a loss of three cents per hen during the month, while in April the same flock, supplied with tankage in addition to the grain ration gave a return over feed costs of 49 cents per hen. The March egg production was 26 percent and in April it was 76 percent.

NOTES FOR CORN.

Fourteen pecks of high grade early Yellow Dent seed corn have been distributed to the 14 boys in the Elkhart county corn club. The boys have given their notes without interest to the bank of Goshen to pay for the corn within eight weeks. The general plan is to have all the boys select all the good seed possible early in the fall and hold a seed corn auction sale in December.

RYE IN FIELDS TO COST HEAVILY

Many Farmers Seek to Prevent Loss of Wheat by Special Harvest.

LAFAYETTE, Ind., June 14.—A large number of Indiana farmers will lose considerable of the profit on their wheat this year because of the prevalence of an unusually large amount of rye, according to a statement by W. A. Ostrander, soils and crops specialist at Purdue university. Many are seeking to prevent this loss by going through their fields now and cutting out the rye, and a great many more could follow the practice to their advantage, he declared. This should be done, if possible, before the grain ripens to prevent its seeding again.

"Any grain, which when free from dockage, contains more than 10 percent of grain of any kind or kinds other than wheat shall not be classified as wheat," reads a section in the federal grain grading act, which is to be rigidly enforced hereafter throughout the country.

Must Be Graded.

"This means," said Mr. Ostrander, "that if a man brings in wheat which shows 10 percent of rye or any other grain in it after threshing, as much of it will, he will have to let it go at the dealers' price. All the grain will be bought according to grade and it will be necessary for the grower to have less than six percent of rye or other grain in his wheat if he is to get what it is worth."

The standardization of grain will give the grower who produces clean wheat a premium for his product and the man who markets the poorer crops will be forced to take just what such grain is worth.

MANY BARBERRY PLANTS SPREAD DEADLY RUST

LAFAYETTE, Ind., June 14.—Fourteen thousand barberry bushes, all infected with spores of black stem rust of wheat, were found by government agents in three northeastern Indiana counties, LaGrange, Noble and Whitley, during the past week. Practically all of the plants had spread the rust to the few fields where wheat was still grown. The barberries were found in woods, swamps, towns orchards and around fields. A number of farmers in the southern part of LaGrange county quit growing wheat years ago because of the rust, which usually ruined the crop. When they were told what caused the rust in their fields they unhitched their teams from corn planters and other implement and had a barberry pulling "bee." In one community, 12 teams and many more men pulled out all big bushes they could find, and one man was left to look around and finish the job.

Infected plants are being found throughout the state, but property owners are removing them as rapidly as they discover they are harmful to small grain crops.

Try NEWS-TIMES Want Ads

MAY BE ENVOY

Viscount Uchida

Unofficial advices from Tokio indicate that Viscount Uchilda, who is Japanese foreign minister, is most likely to succeed Viscount Ishii as Japanese ambassador to the United States in the event that Ambassador Ishii does not return. It is said that Ambassador Ishii is very firm in his resolution to resign, and that his resignation will be accepted when a competent successor is chosen.

Local Markets

GRAIN AND FEED.
(Corrected Daily by C. W. Farrell, Starr Mills, Hydraulic Av.)

SHELL CORN—Paying $1.50.
OATS—Paying 65c; selling 85c per bu.
BRAN—Selling $2.50 hundred.
MIDDLINGS—Selling $2.60 hundred.
CHOPPED FEED—Selling, $3.00 per cwt.
SCRATCH FEED—Selling $4.00 per cwt.
WHEAT—Paying $2.25.

HAY, STRAW AND FEED.
(Corrected Daily by the Wesley Miller Flour and Feed Co., 420 S. Michigan.)

HAY—Paying $22 to $25; selling $35 to $40.
STRAW—Paying $8 to $12, selling 75c bale.
OATS—Paying 70c, selling 80 to 85c.
SHELL CORN—Paying $1.40; selling $1.60 to $2.00.
EAR CORN—Paying $1.40; selling $1.80 to $2.00.
TIMOTHY SEED—Paying $5 per bu; selling $5.50.
CLOVER SEED—Paying $25 bu.; selling $28. to $30 per bu.
ALSYKE CLOVER—$26.00.
ALFALFA (Montana grown) $16.00.
SOY BEANS—$4.00.
COW PEAS—$4.00.

LIVE STOCK.
(Corrected Daily by Major Bros., S. Logan St., Mishawaka.)

HEAVY FAT STEERS—Fair to good, 9@10c; prime, 12@14c.
HOGS—130@150 lbs., 18c; 150@175 lbs., 18½c; 175 up, 12c.

SEEDS.
(Corrected Daily by Warner Bros.' Seed Store, 226 S. Michigan St.

ALSIKE—$23 to $25.00.
BLUE GRASS—$3.75.
WHITE CLOVER—$32.00 to $35
JAPANESE MILLET—$3 to $3.50.
SWEET CLOVER—$18.00.
MAMMOTH CLOVER—$30.00.
ALFALFA—$18.
TIMOTHY—$5.50 to $6.00.
FIELD PEAS—$2.50 to $4.00.
COW PEAS—$4.50 to $5.50.
RED CLOVER—$28.
TIMOTHY—$5.50 to $6.00.
RED TOP—$3.00.
SOY BEANS—$3 to $6.
SOUDAN GRASS—$30 per bu.
SPELTZ—$4.00.
WINTER OF HAIRY BETCH—$12.00.
SUNFLOWERS—25c lb.

POULTRY AND MEATS.
(Corrected Daily by Jimmie's Market, 123 E. Jefferson Blvd.)

BEEF—Roast, 30@50c; boiling, 20c; LARD—Paying, 29c; selling, 35c.

PRODUCE MARKET.
(Corrected today by the Brotherhood grocery, 230 N. Main st.)

BUTTER AND EGGS—Creamery butter, paying 58c pound, selling 63c pound; country butter, paying 50c pound, selling 55c pound; eggs, paying 43c dozen, selling 46c per dozen.
FRUITS AND VEGETABLES—Fruits, California naval oranges, 60c per dozen; lemons, 30c dozen; bananas, 10c pound; vegetables, Michigan sand potatoes, $1.60; new cabbage, selling at 7c pound.

HIDES AND TALLOW.
(Corrected today by S. W. Lippman, 210 N. Main st.)

Hides, 15@20c; calfskins, 30@50c pound; rough tallow, 2@3c pound; rendered tallow, 5@7c pound; beeswax, 25@35c pound.

Trading with advertisers means more for less cash.

Poultry Profits begin with the Hatch—
Red Comb Chick Mash with Dried Buttermilk saves the baby chicks and prevents white diarrhea. It starts them to develop big, strong, healthy and vigorous hens for heavy laying.

RED COMB CHICK MASH with Dried Buttermilk

is the most advanced step in scientific feeding for greater production. It is a perfect balanced-ration in a form easily digested and assimilated. Manufactured by Hales & Edwards Co., Chicago.

For sale by
J. C. BARRETT, Flour & Feed
306 N. Michigan St., Cor. Lasalle

Store Hours: 8:30 a. m. to 5:30 p. m.; Saturday 9:30 p. m.

CHARLES B. SAX & COMPANY
114 South Michigan Street, Near Washington Avenue.

Bon Ton and Royal Worcester Corsets

Any corset has good qualities, but buy and wear the corset which adapts itself most readily to your type of figure while guiding it into lines of style.

Every woman recogonizes style as the first corset essential. Quality and price naturally follow. All three are present in Bon Ton and Royal Worcester Corsets.

Pink and White Batiste Corsets, girdle top, low and medium bust, back lace, at.....$1.50 to $3.00

Pink and White Batiste and Brocade Corsets, medium and high bust, back lace, at.....$3.00 to $5.00

A very special model in heavy pink brocade, medium bust, back lace, sizes 20 to 27; $5.00 value. Special $3.00

Front Lace Models, closely boned for stout figures; made in French coutil, at.....$3.00 to $5.00

Front lace, with free hip, lightly boned for slender and average figures, at.....$2.00 to $5.00

Be sure and attend the big Sale of Muslin Underwear Samples at greatly reduced prices.

DIRECTORY FOR REPAIRING

These advertisers are experts in their line, and worthy of your patronage. Paste this directory up for ready reference.

LET US REPAIR THEM

HOW ARE YOUR AUTO TIRES

Taylor can save you money on new tires or can give you the best service in the city on repairing your worn tires.

GATES HALF-SOLE TIRES Cost 1/2 As Much
TAYLOR'S BIG TIRE SHOP
132 E. Jefferson Blvd. Phones: Bell 610; Home 5610

WAR TIMES
Makes It Necessary to Economize.
Let Us Save You 80% of Your Footwear Bills.
"SOLE SAVERS"
Quality Shoe Repair Co.
J. A. Moglo—Prop.
130 N. Michigan St.
BEFORE AFTER

BRING IT HERE
We Fix Watches Right
Jewelery Repaired and Remodeled
CLAUER'S JEWELRY STORE

Ladies how about your old straw hat. You know the SOUTH BEND HAT BLEACHERY can make a new one out of it. 118 S. Main St.

Interior Decoration
Wall Paper
Picture Frames
The I. W. Lower Dec. Co.

Call a News-Times Ad Man for Space in this Directory

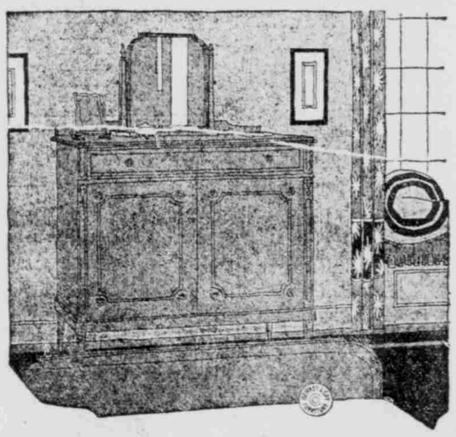
Have Your Own
Bathing Suit

for your swim next Sunday. Here are the newest and most striking stripes, made from fine worsted and heavy wool yarn, $3.50 to $7.50.

Fine cotton and mercerized garments in high colors and newest striping, $1.50 to $3.50.

Also a wonderful showing of ladies' and misses' Bathing Suits, California sytle, $4 to $10.

Sam'l Spiro & Co.



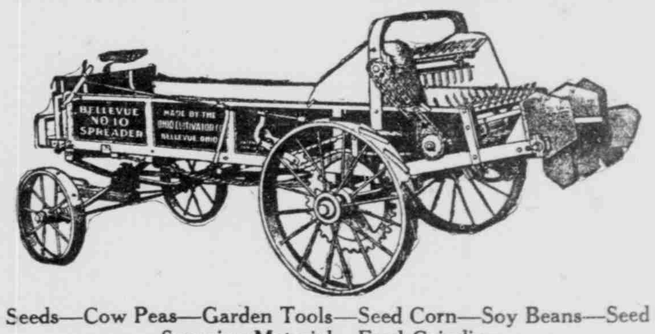
A satisfying birthday gift for a man

He will want something that is lasting, beautiful and useful.

You will find these qualities in every one of our new Berkey & Gay pieces designed for men; a commodious chifferobe, an inviting chair, or a companionable smoking-table will give him daily satisfaction. The honest quality of the materials and the careful workmanship in this furniture will add to his lasting comfort.

Ries Furniture Co.
304-308-310 S. MICH. ST. SOUTH BEND, IND.

BELLEVUE SPREADER



Garden Seeds—Cow Peas—Garden Tools—Seed Corn—Soy Beans—Seed Potatoes
Spraying Material—Feed Grinding.
GLOBE AUTOMOBILE TIRES FOR MORE MILES
Wesley Miller Flour and Feed Company 420 South Michigan Street

VERNON HOME OF GOOD CLOTHES CASTEEL BROS.

UNION SHOE CO.
233 S. Michigan St.

SAILORS
When you think of Homefurnishings think of "Sailors."

News Want Ads For Results Times

Trading with advertisers means more for less cash.