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FARMERS IN BEST FINANCIAL SHAPE OF RECENT YEARS

Smooth Transition of Agriculture to Peace Basis Predicted by Federal Reserve Board

American farmers are in better financial shape than they have been for years, according to a recent report of the Federal Reserve Board at Washington, which also predicts a smooth transition of agriculture and industry from a war to a peace basis. The board's review of economic conditions throughout the country is based on detailed reports made to it by the governors of the twelve federal reserve banks.

"The farmer is said to be in the best financial shape for many years," the review says. "In the South he is able to hold his cotton for better prices and is marketing his output conservatively.

"Excellent crop prospects are reported from the wheat states of the West and from California. On the Pacific Coast the prospects for excellent crops are exceedingly bright."

"Victory year" crops, according to another government report, added \$17,000,000,000 to our wealth. The principal contributions were:

- Corn—2,582,814,000 bushels, \$3,528,313,000.
- Wheat—917,100,000 bushels, \$1,874,623,000.
- Oats—1,538,359,000 bushels, \$1,092,423,000.
- Barley—256,375,000 bushels, \$235,269,000.
- Rye—89,103,000 bushels, \$134,947,000.
- Potatoes—397,676,000 bushels, \$475,731,000.
- Hay—75,459,000 tons, \$1,522,473,000.
- Tobacco—1,340,019,000 pounds, \$374,318,000.
- Apples—173,632,000 barrels, \$229,990,000.

Citation

In the County Court of the State of Oregon for Umatilla County

In the Matter of the Estate of Joseph G. Bedale, Deceased.

To Nellie Bedale, being the widow and heir at law of Joseph G. Bedale, deceased.

In the name of the State of Oregon:

You are hereby cited and commanded to appear before the Honorable Charles H. Marsh, Judge of the above entitled court, at his office in the courthouse, in Pendleton, Umatilla County, Oregon, on the 9th day of July, 1919, at the hour of ten o'clock a. m. of said day, then and there to show cause, if any exists, why an order of the above entitled court should not be made permitting and directing F. B. Swayze, as administrator of the estate of Joseph G. Bedale, deceased, to sell at private sale in one parcel, for cash in hand, for the purpose of paying the funeral charges, expenses of administration and the claims against the said estate, all or such part of the hereinafter described real estate belonging to said estate as it may be necessary to sell for such purpose, the said real property being described as follows, to-wit:

An undivided one half interest in and to the Southeast Quarter of the Southwest Quarter of the Northwest Quarter of Section 5, Township 4 North, Range 29 E. W. M., less the dower interest therein of Nellie Bedale, widow of the said Joseph G. Bedale, the said lands being subject to a lien of the United States of America for water thereon.

You are further notified that this citation is served upon you by publication thereof pursuant to order of the Honorable Charles H. Marsh, Judge of the above entitled court, made and entered on the 26 day of May, 1919.

In Testimony whereof, I, R. T. Brown, clerk of the county court, aforesaid, do hereunto set my hand and affix the seal of said court, this 26 day of May, 1919.

(SEAL) R. T. BROWN,
37-41 Clerk of the County Court.

Notice

To the Voters of School District No. 14, Umatilla County, Ore.

In pursuance of an order dated May 23rd, 1919, issued by the district Boundary Board of Umatilla County, Oregon, you are hereby notified that at the next annual school meeting of this district which is June 16th, 1919, at two o'clock p. m., there will be submitted to you for your approval or rejection, the uniting of School Districts Nos. 14, 112, 115 and 8, of Umatilla County, Oregon, for high school purposes only, thus forming a Union High School District.

By order of the Board of Directors of School District No. 14, Umatilla County, Oregon.

Dated this 26th day of May, 1919.
J. D. Watson, Chairman.
Attest: R. C. Todd, Clerk.

Notice of Annual School Meeting

Notice is hereby given to the legal voters of School District No. 14, of Umatilla County, Oregon, that the annual school meeting of the said district will be held at the school house, to begin at the hour of two o'clock p. m. on the third Monday of June, being the 16th day of June, A. D. 1919.

This meeting is called for the purpose of electing one director and one clerk of the district, and the transaction of business usual at such meeting.

Dated this 26th day of May, 1919.
J. D. Watson, Chairman.
Attest: R. C. Todd, Clerk.

MORE OR LESS SERIOUS SWINE AILMENTS PREVALENT IN LATE SPRING AND SUMMER



A Good Hog Feeding Floor—Saves Feed and Is an Aid in Fighting Vermin and Disease.

(Prepared by the United States Department of Agriculture.)

Hogs are frequently troubled with a number of ailments more or less serious which, particularly in seasons of cholera outbreaks, go unnoticed or possibly are diagnosed as cholera itself. One ailment very prevalent in late spring and summer, especially in pigs, is necrobacillosis. While this disease assumes various forms the one commonly noted in herds are necrotic rhinitis, a condition generally known as "sniffles," and necrotic enteritis. The pigs affected by the first-named disease eat but little and sneeze repeatedly, often expelling a bloody material. Lesions are sharply defined by lumps or swellings occurring on some parts of the head or face, usually on the snout. Most effective treatment can be made when these first appear. They should be opened and the pus which they contain removed, and one of the following remedies applied in the opening with a syringe: Glycerin 15 parts and carbolic acid 1 part, or nitric acid 1 part and water 6 parts, or a 50 per cent solution of iodine.

Cholera Symptoms.

In the second form mentioned, necrotic enteritis, the animals affected develop symptoms somewhat akin to hog cholera. Often there is a lack of appetite, and while diarrhea is not constant, it is frequently noticed in the early development of this form. The pigs become unthrifty, emaciated, and weak. However, the absence of red spots on the bellies and the normal or at times subnormal temperature of the animals differentiate the ailment from cholera.

In this form, as in the first, remedy must be used before the disease has progressed. Feed and so-called stock food and tonics that may contain irritating ingredients should be avoided, green pastures being preferable if available. A physic of oil, such as linseed or castor oil, to clean out the bowels, is recommended. Intestinal antiseptics are in order. The following has been used and found beneficial: Copper sulphate 1 part, hyposulphite of soda 4 parts, charcoal 2 parts, and common salt 6 parts. Give one heaping teaspoonful of this mixture to

every 100 pounds of live weight, in slop or milk, night and morning for about a week. Other antiseptics, such as sulpho-carbolates, iron sulphate, etc., can be used to advantage.

Cause of Necrobacillosis.

The origin of all forms of necrobacillosis is the bacillus necrophorus. This organism or germ inhabits the digestive tube of swine, and being expelled in the fecal discharges, it develops and flourishes in damp insanitary quarters. Finally it finds its way into abrasions on lips, face, and mucous membranes of nasal cavities, develops into rhinitis, and later into necrosis or death of large areas about the head and face of the animal. The same organism passing into the intestinal tract sets up there the same process of inflammation, degeneration, and necrosis or death of tissue, resulting in necrotic enteritis.

Prevention.

In this disease, as in all other diseases of animals, the sane, simple and effective method to adopt is the one of prevention. While necrobacillosis is not rapidly infectious, still the whole herd is in danger, in that the pigs all have the same supply of germs from which to feed. As in all diseases, the germs of this disease must be destroyed in order to prevent the ailment; therefore the key to prevention in this is proper sanitation of premises. Frequent and thorough cleaning out of pens, troughs, feeding floors, sheds and hog lots is an important factor of preventive measures. In addition to thorough cleaning at frequent intervals a liberal quantity of lime should be applied in pens, houses, and adjoining lots. Proper care in feeding also will eliminate much of this trouble. Pigs, sows and other hogs should not be allowed to feed from the ground. Suitable feeding floors, preferably concrete, and troughs of some nonabsorbent material that can be cleaned out, washed and disinfected frequently, are recommended. These equipments, while meaning a little added expense, nevertheless will pay for themselves in a short time from the saving of feed and the protection of the animals' health. "An ounce of prevention is worth a pound of cure."

HOW TO PRODUCE GOOD EGGS

All Hens That Lay Eggs That Are Too Small or Poorly Shaped Should Be Discarded.

In the production of good eggs the stock is of utmost importance. Weak, sickly stock produces eggs that are of poor quality. Such eggs will deteriorate quickly. Discard the hens that lay too small or too large eggs, and eggs that are poorly shaped. If eggs selected for incubation are small, ill-shaped, of poor color and texture, so will be the eggs that are laid by hens hatched from those eggs.

The question of the quarters in which the stock is to be kept is also an important one. No matter how healthy the stock, if kept in poor quarters, it will become sickly and weak. The house should be roomy, well-ventilated and allow an abundance of sunshine to enter.

SYSTEMS OF FEEDING FOWLS

One Way is to Supply All of Feed Dry and Other Consists of a Moistened Mash.

(Prepared by the United States Department of Agriculture.)

There are two systems in use for the feeding of fowls, in one of which all the feed is given dry and in the other of which one or more of the daily feeds consists of a moistened mash. For convenience they may be termed the "dry-feed" and the "mash" systems, although in the dry-feed system a dry mash is often fed. Dry feeding is used by many where it is not convenient to make and feed a moistened mash. The greatest advantages to be derived from the dry system are the saving of labor and the lessened danger of bowel trouble resulting from sloppy or soured mashes.

CLEAN HEN HOUSE WINDOWS

Rays of Sun Are Cheapest and Best Life-Givers and Purifiers—Also Kill Germs.

Always remember that the rays of the sun are the cheapest and best life-givers and purifiers, and that they will kill all germs which they touch. Therefore, keep the windows clean so that the sun can shine in.

SOY BEANS AS VEGETABLES

Although Best Adapted for Growing in South, They May Be Grown in Corn Belt.

(Prepared by the United States Department of Agriculture.)

Hahto soy beans, introduced from Japan, are excellent for the production of green beans similar to lima and butter beans. About 115 days are required for the bean to make sufficient growth for use as a green vegetable. Although the Hahto bean is best adapted for growing in the southern states, it may also be successfully produced as a green vegetable during favorable seasons throughout the corn belt. Being a bush variety, it also is adapted for forage production, its yield of green feed or seed being superior to many other varieties on the market. In a dry form the Hahto bean cooks up easier than other varieties and has a better flavor. This bean is to be grown extensively by boys' and girls' gardening clubs in the southern states during the coming season.

FENCE FOR PASTURING HOGS

Best Temporary Inclosure Made of 32 or 36-inch Woven Wire Tacked to Stakes.

(Prepared by the United States Department of Agriculture.)

It is often desirable in pasturing hogs to fence off a portion of a field temporarily. About the best temporary hog fence is made of 32-inch or 36-inch woven wire stretched and tacked to stakes driven in the ground. Well-fed hogs are easily kept in place, but underfed ones will require more substantial fencing.

VELVET BEANS FOR POULTRY

Not Relished by Fowls Unless Fed in Other Mixtures—Feed in Dry or Wet Mash.

Velvet beans, although one of the very best grains for poultry, are not relished by them unless fed in other mixtures, preferably ground and then mixed with bran and shorts, using about 20 per cent of the velvet bean in this mixture. This may be fed as a dry mash or in a wet mash, whichever plan is preferred.

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