

LIVE STOCK

CLUB MEMBERS RAISE SWINE

Indiana Breeders Sell Gifts to Boys and Girls in Order to Get Them Started Right.

(Prepared by the United States Department of Agriculture.)

If good blood and good individuals will give the right start in the purebred hog business the boy and girl club members in the vicinity of Oxford, Benton county, Ind., are on the road to success, for the pigs owned by them are of famous Poland China strains.

The people of this community have already had an opportunity to see what some of the breeders of good hogs have been doing, for several well-known hog breeders live in Benton county. These men, who believe in investing money in a few outstanding individuals and raising nothing but



Members of a Boys' Club Receiving Information on Good Points of a Breed Sow.

the best, cooperated with the bankers and the county agent in inducing a number of Indiana breeders to sell some good gilts to the Benton county boys and girls in order that they might get started right in the hog business, consequently the members in the pig club at Oxford have received pigs sired by well-known Poland China boars, and the responsibility of developing them into breeding animals now rests with the boys and girls.

Twenty-six members are enrolled in the club, which is organized on the basis of a breeders' association. The club will elect its own officers, and with the assistance of the county agent, the bankers, the breeders, and their parents will proceed to do business for themselves.

AVOID HOG CHOLERA GERMS

Houses and Lots Should Be Arranged So That They May Be Cleaned and Disinfected Easily.

(Prepared by the United States Department of Agriculture.)

Among the suggestions made by the United States department of agriculture to minimize the danger of introducing hog cholera germs are the following:

Hog houses, lots, and pastures should be located away from streams and public highways, and the houses and lots should be arranged so that they may be cleaned and disinfected readily. They should be exposed as far as possible to sunlight, which is the cheapest and one of the best disinfectants. Hog lots should not be used for yarding wagons and farm implements and should not be entered with team and wagon, particularly when loading stock for shipment to market. As further precaution no one should be allowed to enter hog lots unless there is assurance that he does not carry infection. Farmers and their help should disinfect their shoes before entering hog lots after returning from public yards, sales, and neighboring farms.

BEEF CALVES ARE FAVORED

Profit Assured to Farmer With Small Permanent Pasture and Plenty of Feed.

The farmer who has a small permanent pasture and plenty of feed might find the raising of a few calves of the beef type or the dual purpose type profitable. Much will, of course, depend upon the calves and the methods of raising the extra feed. There are men making fair profit on beef cattle. Some of these are small farmers.

LIVE STOCK NOTES

Fences is pigs; pigs is more pigs; more pigs is more money.

Have the sows in good gaining condition, but not fat, at breeding time.

The sheep industry is receiving more attention than ever and is one that pays large dividends.

If pigs pile up it is a pretty good sign that they are not quite comfortable. Make the quarters warmer.

FARM ANIMALS

PROPER SHELTER FOR SWINE

It is Essential That Buildings Should Be Well Constructed and Keep Hogs Comfortable.

(Prepared by the United States Department of Agriculture.)

Not only is it fashionable, but also it is practical, to build hog houses in the fall when farm work is not so pressing and when the approaching winter demands proper shelter for the swine. Specialists of the United States department of agriculture do not recommend any special type of hog house as superior to all others. The style which the individual farmer selects, whether it be a colony house, a central type farrowing house, portable houses, or simple shelters which provide sleeping quarters only, must be decided upon by the farmer himself. It is essential that the buildings should be well constructed so that they will exclude both rain and snow.

Some houses will be provided with wooden or cement floors, others with dirt floors. Where dirt floors are installed it is recommended that woven-wire fencing of good quality be



A Model Portable Hog House.

stretched about one or two inches under the surface in order to prevent rooting. Furthermore, dirt floors should be wetted down at frequent intervals to prevent the accumulation of dust, which is particularly injurious to hogs where they have to breathe it continually in their sleeping quarters. The use of crude oil is very helpful in remedying this difficulty. The floor of the hog house should also be well drained, particularly in the case of dirt floors, so that when a heavy rain occurs the run-off water will be carried away instead of being centralized within the hog house to form a mud wallow.

The matter of ventilation is often overlooked in hog-house construction. Facilities for air circulation are essential, as in properly ventilated houses there is much less danger of the hogs piling up and little, if any, danger of them going out from the houses in the morning reeking with steam, conditions which usually are present where the hogs are housed in poorly ventilated shelters. It is also essential, the department specialists say, that the hog quarters be provided with plenty of fresh, bright, dry bedding which may be changed at frequent intervals.

MINERAL MIXTURE FOR HOGS

Charcoal, Salt, Lime, Sulphur, Copper Sulphate and Hardwood Ashes Are Satisfactory.

The following mineral mixture is a good one to be kept before hogs: 1 bushel of charcoal, 1 bushel of hardwood ashes, 8 pounds of salt, 8 pounds of air-slaked lime or fine ground limestone, 4 pounds of sulphur and 2 pounds of copper sulphate.

PROPER FUNCTION OF STOCK

Farmers Enabled to Convert Various Crops Into Cash and Return Plant Food to Soil.

(Prepared by the United States Department of Agriculture.)

An important function of live stock on the farm is to furnish a market for the crops grown, enabling farmers to convert the grasses, forage crops, legumes and so on into higher-priced finished products and to return to the soil the plant food taken from it.

LIVE STOCK NOTES

Goats are of great advantage to a pasture that is brushy.

Short rations and a laxative may be used for slightly sick hogs.

Good teams have more to do with good farming than most people realize.

Few farmers can afford to get along without feeding a few hogs for market.

More teams should be raised to take the place of horses and mules now in use.

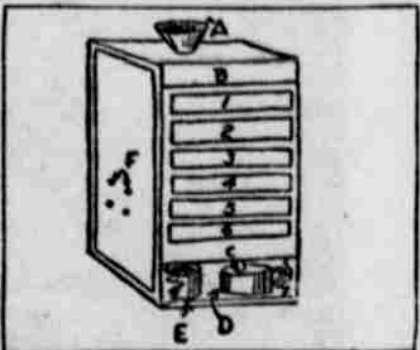
Every farmer sooner or later must replace his teams. Why not raise colts to take the place of old work animals?

POULTRY FACTS

OAT SPROUTER FOR POULTRY

Successful Chicken Raisers Beginning to Appreciate Value of Green Feed in Winter.

All poultry raisers are beginning to appreciate the value of sprouting oats for hens in winter. I made a sprouter of my own as shown in the drawing. It is a box 20 by 20 inches and 36 inches high. It is large enough to supply 50 to 75 hens with sprouted oats every other day. There are six drawers in the box, each two inches deep with window screen for bottoms. A is a funnel into which warm water may be poured into the square box B which is full of small holes in the bottom. I put about one-half inch of oats in each pan, then pour a gallon of warm water through a funnel into the pan B, from which the water trickles down through the oats in all the drawers and finally collects in the lower pan



Homemade Oat Sprouter.

C, which is water tight. D is a lamp below the pan C and should be regulated so the oats in the lower drawer will not get warmer than 85 or 90 degrees. The oats should be watered each morning and night, with warm water.

The four holes in the side furnish ventilation for the lamp. In one week the sprouts will be three to four inches high, and may be fed. Begin with the lower drawer, and after feeding the contents refill with oats from the pan E in which they have been soaking for 24 hours. Move the other drawers down and put the last one filled on top. I find one feed every other day to be enough.

HENS AS MORTGAGE LIFTERS

Feathered Tribe Would Prove as Profitable as Hogs if Given Same Attention.

With the same care, systematic attention and scientific feeding given the poultry flocks as are given your hogs, the feathered tribe would prove to be as much of "mortgage-lifters" as the four-footed beasts. Poultry will not stand for neglect any more than your live stock.

DISPOSE OF EARLY PULLETS

Fowls Hatched Last Winter Will Molt About January First and Should Be Marketed.

Pullets hatched in January and February are the ones that lay in the summer and fall when the old hens are molting. It will be well not to depend on these to continue laying through the winter, however, as they probably will molt about the first of January and should be disposed of at that time.

FIND MARKET FOR BROILERS

Good Thing May Be Made of Plump Young Chicks Weighing Three-Quarters to a Pound.

If your farm is near a city of large hotels, restaurants and club houses, a good thing may be made of plump young chicks, termed squab broilers. At seven to eight weeks old when weighing three-quarters to a pound each they often bring as much as one dollar a pair.



Don't feed the chickens in a dirty, filthy place.

It pays to watch the flock closely in the fall, winter and early spring.

Clean the floors of the hen houses every few days; don't allow the trash to accumulate.

Perhaps some hens and pullets would be much better layers if they could select their owners.

Leghorns at 5½ months, and the larger breeds of Rocks and Reds at 6½ months, will begin egg production.

It is much more economical and resultant to feed a variety of feeds to poultry, than it is to depend on one or two grains.

Chemists find that eggs simply are water, protein and ash and that more than one-half the egg is water, so it is apparent that sufficient water is a necessary consideration.

CARROLL ANNOUNCES POLITICAL PLATFORM

Securing of Good Roads and Fair Grounds, and Exclusion of Oriental Labor Favored.

Formally announcing his candidacy for the republican nomination for the county commissionership to succeed Seth Stookey, Charles Carroll today made public the platform on which he will seek the nomination.

Building and maintaining of good roads, establishing county fair grounds at Bend with an airplane landing field and athletic grounds, securing and maintaining a poor farm and county hospital, securing a site immediately for the erection of a court house when such a building is needed, adopting an aggressive policy toward the exclusion of Oriental labor on Central Oregon ranches and against Orientals acquiring title to property, and advertising Deschutes county through cooperation of the various population centers by maintaining representative exhibits at the large railroad centers of the country, constitute the planks in Mr. Carroll's platform.

NURSERY BUILDING WILL BE ERECTED

Members of the Women's Civic Improvement league, in meeting yesterday afternoon took definite action on the day nursery plan which has been under consideration for some time, voting to purchase a lot and erect a temporary building for nursery purposes. A lot has been selected on Kansas, a short distance east of Bond street.

M'NARY WILL AID FOREST SERVICE

Support for the movement to secure larger salaries for forest service employees was pledged Thursday when George Jones, chairman of the Deschutes Central Livestock board, received a telegram from Senator McNary placing him on record as favoring legislation for this purpose. "Glad to support legislation providing additional compensation for forest service employees," Senator McNary wired.



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