

NEWS ABOUT AGRICULTURE AND LIVESTOCK

Up to Date Information to Help Develop Progressive Farming

AGE OF PARENT STOCK IS FACTOR OF HATCHING EGGS

Care in selecting eggs for hatchery is necessary to increase the production of stock, according to A. G. ... professor of poultry husbandry Oregon Agricultural college.

The first and most important consideration in the choice of eggs is the health and vigor of the parent stock," says Mr. Lunn. "This is the factor that has the greatest influence on the hatchling. The parent should be free from all diseases and should be in the best of health. The weight of the egg should be as large as possible, and the shape should be free from blemishes. The egg should be fresh, and the yolk should be firm and well defined. The albumen should be thick and should hold the yolk in the center. The egg should be clean and free from dirt. The egg should be stored in a cool, dry place, and should be hatched as soon as possible after it is laid.

Farm Reminders

February is the month in which the crop of Grimm alfalfa seed is usually sown in Oregon. To maintain a high yield of alfalfa, it is desirable to sow clover seed in February and March, so that it will be ready for testing in the laboratory.

The crop of Grimm alfalfa seed is considerably larger in 1924 than in previous years, and the seed will probably be somewhat cheaper. There will be a larger planting of that important variety in western Oregon this year, says the experiment station. It is important to get this seed on soils that are mellow, well drained, and sweet, and can be made easily free from weeds.

Secondary branches are not allowed to develop too near the trunk in improved Oregon system of pruning. Nor are they on the inside of the trunk of the scaffold as practiced in the experiment station. If allowed to develop on the inside of the

GRAPE CULTIVATION SHOULD BEGIN SOON

Cultivation of grapes should begin early in Oregon in the spring and continue at frequent intervals throughout the season until late summer. Usually it is advisable to plow early in the spring so as to warm up the soil for early activity of the plants, says the experiment station. Many growers find it of advantage to plow toward the vines in the fall and away from the vines in spring. If such practice is followed, it is easy to clean out the weed growth by the use of the grape hoe. After plowing in the spring, disking is usually advisable, followed by some form of harrow to form a dust mulch. The harrow should be used often enough to prevent the formation of a crust and to develop a dust mulch that will stop the evaporation of the soil.

CREAMERYMEN OF COAST GET TIPS

The dairy manufacturing short course is proving popular this year with men registered from Oregon, Washington, Idaho and Canada. The course covers the entire process of butter making, cheesemaking, and ice-cream making in four weeks, January 5 to 31. Although it is not designed for beginners, one-half of the men have had no previous experience.

The forenoon are taken up with lectures and the afternoons with practical work in the creamery. V. D. Chappell, professor of dairy manufacture, is giving the work in butter-making and ice-cream making and L. B. Zeamer, state creamery and cheese factory inspector, the cheesemaking work. R. C. Jones, professor in dairy production, is giving the testing work.

A feature of this year's work will be the special cream-graduating course, offered during the last week, January 27 to 31. A large attendance of experienced buttermakers is expected, according to Professor Chappell. Cream will be graded for quality and a comparison made between the flavor of the cream and the finished butter.

FREE DANCE

To show their appreciation of the patronage they have had in Springfield the Woman's Auxiliary of the Farmers' Union will give a free dance and free supper at Thurston Hall Saturday night, Jan. 24. Everybody welcome.



FARMERS' LIVING COSTS SURVEYED AT WASHINGTON

WASHINGTON, Jan. 24.—Living costs the average American farmer with a family \$1000 a year.

A survey by the United States department of labor of typical farm families, the man, his wife and two or three children, in Iowa, Ohio and Alabama, arrived at this approximate figure, according to statistics just made public.

The average cost of living for Iowa farmers who owned the land on which they lived, arrived at by a survey of 212 families, was \$1875.90, of which the farm furnished \$750. The average of 239 tenant families was \$1600, of which the farm furnished \$845. Families with hired men spent \$1431, of which \$389 came from the land.

In Ohio, 283 land-owning farm families averaged \$1586, the farm furnishing \$603 of this. Tenant families averaged \$1444, families with hired men \$1243.

MOSCOW OBEYED BY COMMUNISTS

THE HAGUE, Holland, Jan. 24.—(AP)—Communist activities in the Dutch East Indies were indicated in a recent dispatch from Batavia, saying that the governor-general had been in consultation with the Council of State of the East Indies to concert measures to deal with Bolshevism.

Colonial newspapers just arrived here throw some further light on the movement of the Sarekat Rajat, the East Indian communist organization, which seems to have branches throughout Holland's Indian archipelago.

According to the Batavia Nieuwsblad, these native communists strictly follow the Moscow program. They conduct secret meetings, but seem to have met with but scant success in or near the bigger towns. Their latest plan seems to be to approach the Javanese individually in the small scattered villages, and so make propaganda for communism.

The newspaper notes that the Chinese, who form an important part of the trading population in these islands, are leaving Bolshevism propaganda severely alone.

A fascist movement has also sprung up in Java lately, colonial papers state.

Less in Alabama

In Alabama, where 147 land-owning families were studied, it was found an average of \$1695 was consumed, \$819 being furnished by the farm. Alabama's tenant families lived on only \$1094, and the "croppers" (people working the land for a percentage of the products) took only \$810, of which \$470 came from the farm.

In the case of the \$1875 a year Iowa land-owning farmer, the farm was credited with \$415 in food, \$304 in rent and \$37 in operating expenses. The \$1119 he actually spent was divided as follows: Food, \$235; clothing, \$283; furniture, \$38; operating expense, \$225; health, \$86; advancement, including school, organizations, vacations, churches, sports, \$152; personal, \$28; insurance on life and health, including savings, \$70.

Another Series

The costs in the other groups were similar except that a larger percentage was spent on food by the farmers who spent less per year.

Another series of surveys covering seven states taken during the last four years, gives somewhat similar figures over all classes of land-owners and tenants studied together.

Delaware county, Ohio, where 383 families were studied, showed an average annual expenditure of \$1540, 41.5 per cent of this coming from the land.

Mason county, Kentucky, where 309 families were studied, had an average of \$1614, the farm furnishing 40.7 per cent. Other selected Kentucky families averaged \$1801.

In New York

In New York, an average of 402 families in Livingston county was \$2012, with 36.2 per cent coming from the farm.

Selected localities in Iowa averaged \$1669, the farm furnishing 41.5 per cent.

Selected localities in Tennessee av-

HORSES PREPARE FOR RACE CLASSIC

LOUISVILLE, Ky., Jan. 24.—(AP)—More than 150 of the fastest three-year-olds in the country probably will be nominated for the 51st renewal of the Kentucky Derby at Churchill Downs next May 16. Last winter 174 entries were named for the \$50,000 classic, and the number of high class two-year-olds developed this season indicated as many or more will be in the race before nominations close the last week in February. Of the large number originally made eligible, only rarely do more than a score start in the big race.

Lists of probable nominees already have made their appearance, based upon the form race horses are showing, and a large number of two-year-

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Landmarks Saved By Californians

OAKLAND, Cal., Jan. 24.—(AP)—Mission San Jose, a picturesque California landmark 30 miles south of here, is to undergo its first renovation since it was erected by the Spanish padres in 1791. The mission con-

WILLYS-KNIGHT AND OVERLAND RADIO-GRAM

Willys-Knight and Overland Radio-Gram. West and Sons Motor Co. Eugene, Ore.

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