



FARM and GARDEN NEWS



Purebred Ram-Ewe Sale Scheduled at Albany

The 8th Annual Willamette Valley Purebred Ram and Ewe sale will be held Saturday, August 7 at the new Linn County Fair Building at Albany, according to information received at the office of J. Roland Parker, county agricultural agent.

Each animal has been selected by a sifting committee to assure quality characteristic of the breed. Rams and ewes of Romney, Shropshire, Suffolk, Hampshire, Lincoln and Southdown breeds will be auctioned. Only rams of Corriedale, Cheviot and Dorset are being offered.

Catalogues of the sale may be secured by writing O. E. Miksell, Secretary, Willamette Valley Purebred Ram and Ewe Sale, Courthouse, Albany, Oregon.

Douglas County Farmers Urged To Follow Through on Cooperation With Program of Conservation

Farmers of Douglas County who are cooperating in the Agricultural Conservation Program are urged to follow through on their indicated intentions to carry out conservation practices—and actually complete the practices, says J. F. Bonebrake, chairman of the County ACA Committee. Every year some farmers fail to complete practices or fail to meet specifications in the practices they do carry out, he added.

Bonebrake explains that the county committee has the responsibility of seeing that funds used to assist farmers in carrying out conservation practices are used to obtain the maximum of soil and water conservation. Assistance is given to help a farmer with pasture seedings only if approved mixtures of adapted grasses are used and a good seedbed is prepared. All practices must be done according to specifications set up to assure good results.

Some farmers fail to qualify for assistance because they didn't understand what was required. The committee doesn't want any farmer to carry out practices and then find that assistance cannot

be given because the practices fail to meet specifications. Requirements may be secured from local committeemen, or from the county office.

Farmers also are reminded of their responsibility in furnishing acceptable evidence of conservation practices carried out. Measurements, price slips, analysis tags, or whatever is required should be obtained at the time the material is purchased or the practice carried out. A little attention to these matters now, said the county chairman, will save time and money later on, and only in this way can the nation be assured of maximum conservation.

Pisa, Italy, is a medium sized cotton manufacturing center.

"Spanish Moss" is a true flowering plant and not a moss.

Food Exports In '49 to Be Smaller

Contrary to widespread belief, food exports from the United States next year probably will be smaller than they are this year, Ralph Trigg, administrator of the Production and Marketing Administration, recently told a food industry group.

Total food shipments are expected to decline from the nearly 18 million long tons shipped from the U. S. this year to a possible 17 million in 1948-49. Decreases are expected in exports of grain, fats and oils, eggs, dried fruits, rice, and dry beans and peas. Exports of sugar, dairy products, and fresh fruits may be a little larger.

A gradual decline in the amount of food exported, the administrator pointed out, will enable farmers to make an easier transition to normal conditions. At the same time, under "surplus commodity" provisions of the recovery program, it should be possible to channel substantial quantities of heavy-supply commodities into export outlets. This will serve to better markets here at home, and also add valuable supplements to the limited and monotonous diets of friendly countries abroad.



COMMITTEE TO REPORT—Directors of the Northwest Turkey Breeders Association are to receive a report tonight from County Commissioner H. B. Roadman, left, and George L. Routledge, center, who attended a meeting of the Oregon Poultry Council in Portland last week. Problems of controlling Newcastle disease, a poultry respiratory ailment, were discussed at Portland and a decision as to whether the Northwest Turkey Show shall be held here in December is expected. Arthur M. Boner, Medford, at right, president of the association, is seen here conferring with the committee.



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Top-Soils Should Be Protected To Insure Fertility

The cream of the cropland goes first, when land is washed or blown away, says J. F. Bonebrake, chairman of the Douglas County Agricultural Conservation Committee. It is the top few inches of soil that usually hold the humus and fertility which produce crops. In most soils "the deeper we go the less humus and fertility."

A heavy rain on a cultivated field where the soil is unprotected breaks up the surface soil and the finer and lighter particles are carried away with the water that runs off, the chairman explains. This finer and lighter material is the humus and fine particles of soil that hold most of the fertility. The coarser sand and gravel that settle back on the land first are the least fertile.

The action of wind is about the same. The lighter and finer particles are carried away while the coarser particles and less fertile soil remains. This emphasizes the importance of holding the top-soil. Damage by gullies and "washes" is more spectacular but the most widespread damage, says the chairman, is that done by sheet erosion that "skims the cream" off the land.

Evidence of sheet erosion are found in the muddy water that runs off during the storm and in the pock-marked field with its little hummocks of soil which were protected during the storm by pebbles or leaves and which stand up above the rest of the soil after the storm is over. As the chairman explains, "be-

Grain Cleaning By Use of DDT Recommended

Grain weevil and other insect attacking stored grain can be effectively controlled by a thorough cleaning of the granary and use of DDT, states J. Roland Parker, county agricultural agent.

First, thoroughly clean the granary by sweeping out all the old grain particles that may be lodged in the cracks and crevices of the walls and floors, then spray the inside of the granary with a five percent DDT oil solution. A DDT oil emulsion is recommended, and it is less expensive than the DDT household sprays.

Two gallons of DDT oil emulsion (5 per cent) will cover approximately 1,000 square feet of wall or floor. A power or pressure hand sprayer may be used to apply the DDT spray. Thorough cleaning and spraying of the granary should be well in advance of the time new grain will be stored. Old grain bags should be thoroughly clean before being used in harvesting operations to prevent infesting the new grain with weevil and other grain eating insects.

Most farm granary bins in the county, according to Parker, are not constructed to permit successful use of fumigants, as fumigants require sealed or air-tight rooms. Most fumigants are deadly poisons if breathed or are inflammable and must be handled with caution. Sweeping out old grain and cleaning up the granary followed with a 5 per cent DDT oil emulsion spray on the walls and floors of the granary will be found effective in control of grain insects and inexpensive.

Fire Weather Broadcast For Loggers Scheduled

SALEM, Ore.—(AP)—The State Radio Station KOAC at Corvallis, will broadcast a special logger's fire weather report six evenings a week, the Keep Oregon Green Association reports. The broadcasts, covering humidity, wind velocity, precipitation and other forecasts for the next day, will be at 8:45 p. m. (daylight time) and cover western and central Oregon. Wave length of KOAC is 550.

BIGGER CROPS START RIGHT HERE!

This inset photograph of the tiller mechanism, with hood removed, shows the revolving tines which break up and mix soil, fertilizer and organic matter to full tillage depth.

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Six LIFESAVING RULES FOR FARM PEOPLE

TAKE TIME TO BE SAFE

The loss of an arm or leg is a high price to pay for saving ten seconds. When operating power machinery, take time to be careful. Your life will be safer if you . . .

Observe these simple rules:

- 1 Shut off P.T.O. before attempting any adjustments.
- 2 Keep all shields in place when operating machine.
- 3 Don't trust defective hitch, brakes, clutches, seats.
- 4 Never mount or dismount from a moving tractor. Don't ride on drawbar.
- 5 Don't wear loose, floppy clothing around power machinery.
- 6 Think first. After the accident it is too late.

This year a disabling injury probably will strike some farm person every 19 seconds. Don't let carelessness put your name on that list.

SPECIAL SAFETY BROADCAST
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