

Production to Top Show Ring Characteristics

Beef Breeders Turn Attention to Efficiency Rather Than Beauty

Sliding home on the glory of the ancestor is no longer to be tolerated even in animal husbandry, says Dr. R. T. Clark, head of the division of animal industry at Montana State college, Bozeman. Present performance, with an eye to the continuance of this, is to be the yardstick by which to measure, he adds.

Dr. Clark was a visitor at Oregon State college this past week. He met with a group of agricultural staff members there, including P. M. Braust, head of the division of animal industry.

Dr. Clark pioneered the program to improve beef cattle through progeny selections similar to those used to improve chicken, dairy cattle and swine breeds.

Little Attention
Beef cattle have received comparatively little attention in breeding during the past 50 years, claims Dr. Clark. They have been selected for their ability in the show ring rather than their ability to utilize feed. A new program has been set up under the USDA to improve beef cattle. A 10 per cent improvement in feed utilization by all beef animals is the immediate goal of the program.

Another goal of the breed improvement program is to produce beef animals which will reproduce uniform characteristics especially in feed thriftiness, which Dr. Clark says is an inherited characteristic. He says that many so-called purebred beef animals are not capable of transmitting any other distinguishing inherited characteristic to their offspring than color.

Best Not Always First
The individual beef animal's ability to utilize feed has not been stressed in breed. Dr. Clark said while visiting in Oregon that the most efficient animals do not always win the first prize in the show ring. Results of work carried on at Miles City indicate that some fine show animals produce offspring which are highly inefficient meat producers and fail to show the gains on the same amount of feed which other less attractive animals utilize to greater advantage.

Now some Montana breeders are refusing to buy bulls unless the animals are accompanied by feed and weight gain data.

Oregon is one of the 10 western states which are cooperating with the USDA in a program to improve the beef cattle through progeny selection.

Purebred Sheep Sale To Be Big, 128 Listed

A total of 128 registered rams and ewes will be consigned at the sixth annual Willamette Valley Purebred Ram and Ewe sale in Bryant park, Albany, Saturday, August 10, reports O. E. Mikesell, secretary. Breeds are Corriedale, Hampshire, Lincoln, Romney, Shropshire, Southdown and Suffolk.

Registered sheep breeders are now being contacted regarding their consignments. Entries must be sent to the secretary by May 15.

This year's sale is sponsored by the Oregon Purebred Sheep Breeders association organized during the past year. The sale committee members are E. F. Hubbard, Corvallis; Eldon Riddle, Independence; Claude Steusloff, Salem; and O. E. Mikesell, Albany.

Willamette Valley Farmer

News and Views of Farm and Garden — BY LILLIE L. MADSEN.



William Sauerisg, well-known Scotts Mills rancher, is shown here harrowing what is said to be the Willamette valley's steepest piece of orchard land. Sauerisg admits it is "plenty steep" and is very proud of his 1942 orchard model Case tractor. Before he obtained this he had used only horses or a tracklayer on the hillside. But, he says, he can work his orchard both ways with this piece of machinery. He admits he has often been queried about such a steep hillside for orchard, but explains that it is very good orchard land and his 20 acres produces exceptionally fine Delicious apples.

Salem May Get Largest Labor Camp in State

Salem stands to have the largest migrant housing facility in Oregon, reports Ben Tucker, assistant state supervisor of the emergency farm labor program. That is, if Salem farmers and processors are able to utilize the Salem airport buildings as proposed. Estimates place the number of families which could be housed at 400.

Two other new camps will open for the first time this year, one at Forest Grove and the other at Adrian in Multnomah county. The Forest Grove camp will be a 100-family installation and the Adrian camp cares for 200 families.

Figures gathered in camps last year indicate that farmers may expect an average of 3.6 field workers per family.

All organized camps provide central showers, laundries and toilets. The family-sized tents come complete with light, water, fuel cans, mattresses, cots, stove and table. Rentals per family ranged from \$1.50 to \$5 per week in 1945.

Use Care in Applying DDT Experts Advise

A good safe rule to follow, until more has been learned of its effects, is to use DDT only on insects that infest the house, barn and other buildings, and not on those pests which can be reached by applying the DDT directly to food stuffs. One exception is made: The cabbage caterpillar may be sprayed with DDT if the DDT is not applied within 30 days of the time when the cabbage will be ready to eat.

In general, DDT may be used safely on the portions of plants

which are not used as foods, such as potato vines and tops of fall onions.

Also it may be used safely on insects that defoliate shade trees such as elm leaf beetle, boxwood leaf miner, cankerworm, sawflies and tent caterpillar.

DDT has been found externally safe to men and animals except when used in oil emulsions. Exposure should not be prolonged in oil form as it is readily absorbed through the skin of men of animals in this form.

ONION INSPECTORS DUE

Inspectors from the state department of agriculture will be in the field shortly looking over the onion fields in the yellow dwarf control area. March 1 had been placed as the deadline for cleaning up bulbs and premises in the control area.

Northwest Duroc Hog Breeders Set Sale For August 3, Gresham

There will be a bred gilt sale by the Northwest Duroc Breeders association. The date has been set for August 3 at the Multnomah fairgrounds at Gresham.

The sale is being conducted and sponsored by the Northwest Duroc Breeders association and the committee in charge is asking that only members consign gils.

All gils entered in the sale should be a year old or near that age by the sale date of the first of September.

The gils should be bred between April 20 and June 11 so as to farrow between August 19 and October 1.

Oregon Grows Easter Lilies For Nation

Ten years ago, only two nurserymen in Oregon realized that the Easter lily bulbs could be grown successfully on a commercial scale here. Today the growers in the state number towards 1000. Five years ago, Easter lily bulbs grown on a commercial scale in the Willamette valley were almost nil. In 1945 approximately 35 acres were grown here commercially. For the 1946 season (planting done in the fall of 1945) almost 70 acres stretch from Portland to Cottage Grove.

The first Easter lily bulbs were brought to Bermuda in 1833 from Japan. Cultivation on a field scale was started in 1876 by W. K. Harris, Philadelphia nurseryman. By 1896 almost two and a half million Easter lily bulbs were sold in the United States. But no disease control was practiced and no selection of bulbs was done. Inferior bulbs and disease almost wiped out the American industry before 1900. Japan took over, and it was believed that bulbs could no longer be grown successfully in this country.

But Americans had to have their Easter lilies and by 1940 they were not forthcoming from Japan. By that time it was learned that Oregon, particularly in the southwestern section, could grow excellent bulbs.

One of the two men who discovered this was Sidney Croft of Bandon who developed the superior bulb which bears his name. Plantings in the valley range from backyard plots to 10 acres or more. Common plantings are from two to five acres. Estimates of the 1945 season were that 12,000,000 bulbs were planted in the state. Eastern florists found the Oregon bulbs successful.

Charles A. Cole, state depart-



The majority of the thousands of Easter lilies decorating homes and churches Easter morning will have had their origin in an Oregon field such as shown here. Almost 70 acres have been planted for this season's growth in the Willamette valley alone, and yet bigger plantings are in southern Oregon counties. (Courtesy State Department of Agriculture)

ment horticulturist, says the "road is already littered with growers who fell by the wayside," but he expects that the lily growing has now cut its wisdom teeth. Growers have learned that great care must be used, that it is not just a "get-rich-quick-rural-industry." "Eventually," Cole says, "it will develop into a good healthy industry."

The buildings in New York City's Rockefeller Center actually weigh less than the materials excavated in their construction.

Robert Reed, Salem Tells of Corn Show Growing Contests

Robert Reed, Salem, announces that definite plans for a corn growing contest for Marion county farmers have been made. The contest will be incorporated as part of the annual Marion County Corn show of which Reed is chairman.

Corn is grown as a farm crop to produce as much high quality

feed per acre as possible at the cheapest cost. These factors can only be judged by a corn growing contest. Reed explains the purpose of the contest.

Entry must be made by June 1. Plans for the contest can be obtained and entry filed with the county agent's office at Salem, the Smith-Hughes offices at Silverton, Woodburn or Salem, and the Central Howell store.

Growers will keep simple records of production costs but yields will be checked by the show committee, and moisture content at harvest will be determined at the state college.

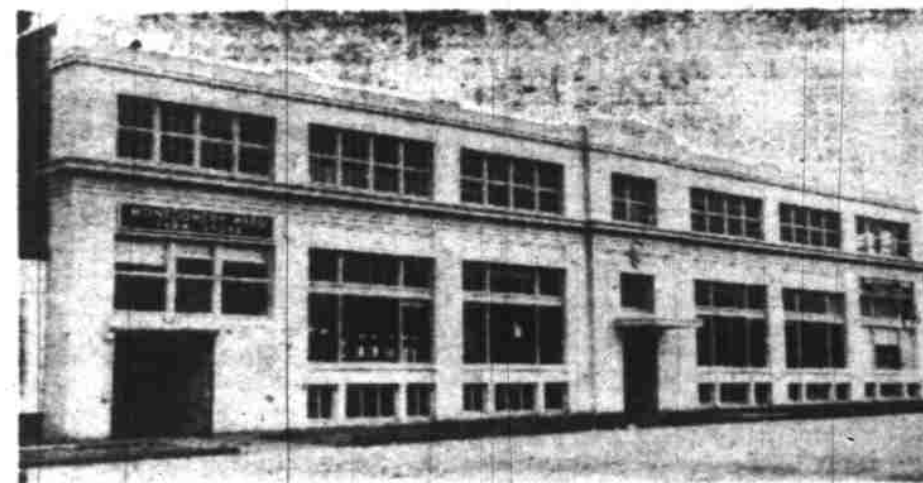
Serving with Reed as the corn show committee are Silas Torvold and Leonard Hudson, Silverton, and J. C. Schneider, Salem.

Julius Caesar conceived the idea of one-way streets as traffic aids.

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PIN OAK Was 1.50 Now 1.19	Also Raspberries, Blackberries, Boysenberries and Grapes
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	Reg. 1.95 box of 100 Hotcaps, w/setter, now 1.79
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129.00 Value Riding Saddle 119.50	Reg. 50¢ 18" Chick Feeders, Now 44¢
4.95 Value Saddle Blanket, 28"x81" 4.39	Reg. 47.50 2 1/2-3 cu. ft. Concrete Mixer 44.50
Reg. 35¢ Speedy Flour Filter Disc, Now 29¢	Now—
Reg. 55¢ 12-qt. Milk Pail Now 48¢	Reg. 2.49, Box of 250 Egg Cartons, now 2.29

ATTENTION

TURKEY GROWERS

The Oregon Turkey Growers Association at Canby, Oregon, is offering three attractive methods of marketing breeder turkeys.

FIRST—A present net cash price of 33.2c per lb. for prime hen turkeys. 26.2c per lb. for prime toms. These prices are subject to change as the market dictates.

SECOND—Birds can be pooled with a 22.2c net cash advance on hens and 20.2c net cash advance on toms if grower desires to sell cooperatively.

THIRD—We have a storage plan which might be very attractive to growers interested in marketing their own birds.

Remember - -

that the Canby Plant, under new management, is owned by and operated for the turkey growers of Oregon. Before marketing your birds benefit yourself and the industry by contacting - -

Oregon Turkey Growers Assn.

Canby, Oregon

Phone 2901

CAVALCADE HISTORY

Born Florence, Italy, 1820. English Heroine of the Crimean War. Founder of Modern System of Nursing in Scutari Military Hospital, the lowered army deaths from 42 to 2 per 100. Died London Aug 13 1910. FLORENCE NIGHTINGALE

Suggestions for

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Hassocks, Asst. colors, Bench style	5.95
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