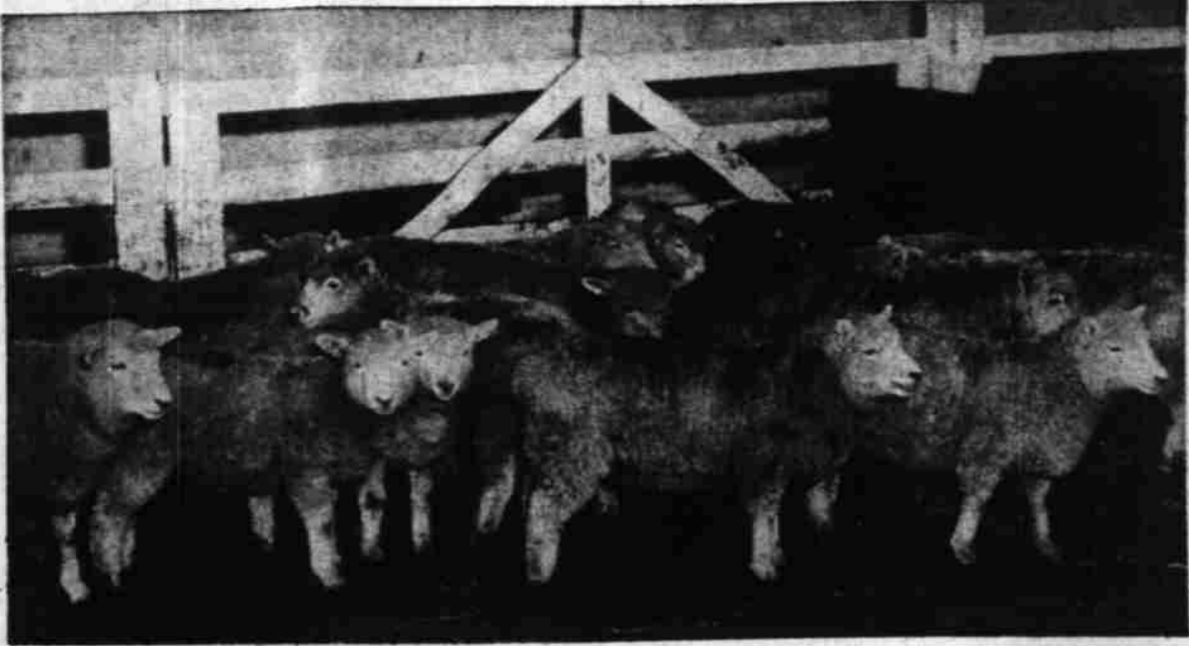


# WILLAMETTE VALLEY FARMER

News and Views of Farm and Garden --By LILLIE L. MADSEN

## Lambs Set for Judging at Turner Saturday



Lambs such as these will be judged at the 18th annual Fat Lamb Show set for Turner Saturday. Some over 100 lambs are expected for the show, which is followed by the annual State Dog Trials. Judging of lambs starts at 10 a.m. and the dog trials are held as soon as the judging is completed, usually at 2:30 or 3 p.m. at Cascade High School field. (Statesman Farm Photo.)

## Phosphorus Increases Corn Yield

Home gardeners who are growing sweet corn can profit from experimental work with this crop at Oregon State College. Dr. W. A. Frazier and Dr. S. B. Apple, department of horticulture, have found that an adequate supply of phosphorus together with nitrogen comprises a good fertilizer program for sweet corn.

Nitrogen alone has resulted in later maturity than a combination of nitrogen and phosphorus. Although no significant yield increases have resulted from the use of potash under conditions in the Willamette Valley, moderate amounts of potash are often included by processors in their fertilizer recommendations to their growers. Potash is usually included for its possible effect on quality.

**Banding Good**  
If date of maturity is important, phosphorus and nitrogen should be applied at planting time. Best results are obtained by banding the commercial fertilizer 2 1/2 inches to the side and 2 1/2 inches below the level of the seed. Experimental work and grower experience has shown that applying all the phosphorus at planting time is the best time of application. Although nitrogen should be applied at or prior to planting time, additional applications during the growing season may be necessary in some years.

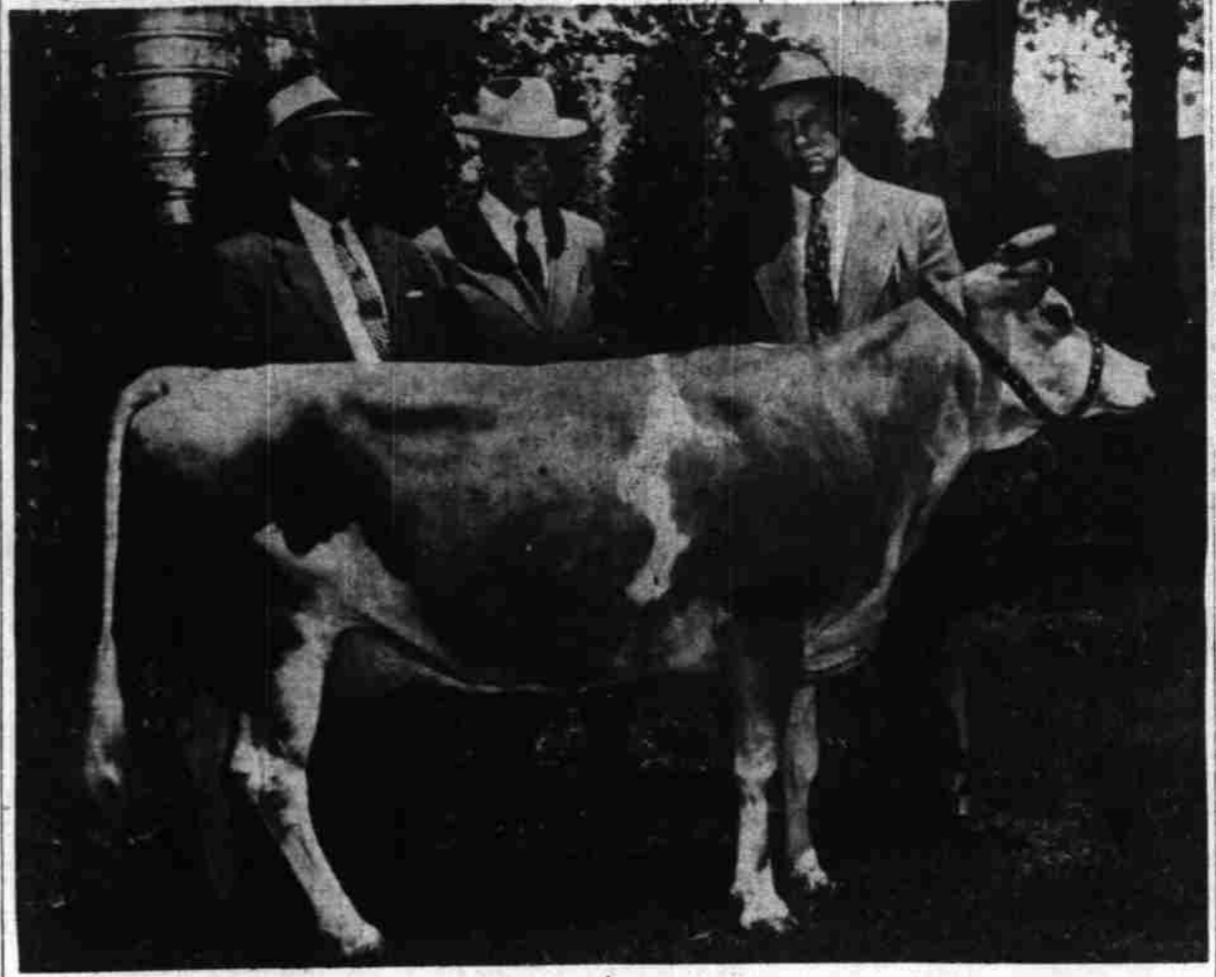
To convert field rates for use in backyard gardens, suggestions are that about one pound actual nitrogen be combined with about two pounds actual phosphorus at planting time in bands to the side and below the level of the corn seed. In soils deficient in nitrogen, a better ratio might be two pounds actual nitrogen to three pounds actual phosphorus. To avoid possible fertilizer burn, not more than 40-50 pounds actual nitrogen per acre should be included in the fertilizer mixture at planting time.

From 80-120 pounds actual phosphorus per acre is a good range for home gardeners to use at planting.

**Apply at Planting**  
If a home gardener wants to apply 50 pounds actual nitrogen per acre at planting time, this rate converts to one pound actual nitrogen to 300 lineal feet of row, assuming the rows are three feet apart. If the gardener is using 10-16-8, it will require 10 pounds of this fertilizer mixture to give one pound actual nitrogen to 300 lineal feet of row. Ten pounds of 10-20-10 will give the same amount of actual nitrogen but more phosphorus and potassium than in the 10-16-8 formula.

Growers are reminded that the first number in a three number formula represents pounds of actual nitrogen; the second represents pounds of actual phosphorus; and the third represents pounds of actual potassium in a 100-pound sack of the mixed fertilizer. Thus, a 100-pound sack of 10-16-8 contains 10 pounds actual nitrogen, 16 pounds actual phosphorus, and 8 pounds actual potassium.

## Jersey Judging on Schedule Today



Jerseys such as this pictured here will be judged today (Thursday) at the Western Classic Jersey Show at the Pacific International Livestock Exposition grounds at North Portland. Many of the cattle entered in the show have been at the State Fairgrounds this week. Viewing this heifer are Floyd Johnston, national secretary of the American Jersey Cattle Club, Columbus, Ohio, D. T. Simons, Fort Worth, Tex., national president, and Mort Tibbles, Keizer, Oregon Jersey Cattle Club president. (Statesman Farm Photo.)

## Spray Time Now For Fever Weed

Tansy Ragwort is in ideal condition to spray now with 2-4-D. Four to 6 pounds of Amine 2-4-D per 100 gallons of water will spray tansy effectively.

Only a few days remain before seed stalks will begin to form and then sodium chlorate, alacide and other harsh knockdown-type sprays are needed to get a kill. Resistance to 2-4-D builds up rapidly in tansy at seeding time.

The Marion County Court and Weed Supervisor J. R. Neufeldt plan persistent action for land owners who let plants seed this year.

Control of tansy is possible as demonstrated by many land owners who have made an honest effort at control. 2-4-D spray later treatments to prevent early is the cheapest method but blooming are also necessary.

**LEGUMES TAKE LIME**  
Legumes are said to remove more lime than grains or grasses from the soil. For example, 1 1/2 tons of barley per acre will remove about 40 pounds of lime, while 5 tons of alfalfa hay per acre will remove about 300 pounds of lime. In buying lime a farmer should know the calcium carbonate content or the per cent of actual lime. He should also know the fineness of grinding. Finely ground lime comes in contact with more soil particles and thus it reacts more quickly with soil acids.

**FARMERS EYE CORN**  
This spring, more Oregon farmers than usual are eyeing corn as a crop possibility. Unless a calamity hits corn in the Midwest, prices are almost certain to be lower in the year ahead, says M. D. Thomas, agricultural economist. He adds that even so, corn should make good returns on many farms in western Oregon.

### FREIGHT RATES HELP

Thanks to the buildup in grain supplies, Oregon is in a better position to produce more of the pork eaten in the West than this state has been for a long time.

There is plenty of barley and this now costs less than corn on many Midwest farms. There is also the hog-price advantage over Midwest competitors until more pork is produced in the west than is used here. For once, farm economists point out, the freight cost is on the western advantage side. It will take time, growers are told, until sufficient pork is produced here to fill the need.

## Ranch Ramblings

By LILLIE L. MADSEN

**An Revair**—This is the day that the finals for the American Jersey Cattle club's 87th annual convention are wound up so far as Oregon is concerned. It has been a good convention—even with a few rain sprinkles occasionally—over which opinions even among the Texas folk were divided. There were those who said a "little water from above looked good." Again there were those who—like Mrs. D. T. Simons, wife of the national Jersey club president—would just as soon any rain or chilly weather "would hold off."

There weren't any that we ran across during the convention who didn't think that the Willamette Valley was the "most beautiful state," a point we haven't once argued.

Salem Chamber of Commerce members, as well as the Oregon Jersey Cattle Club members, were just as agreed that this "was the nicest crowd." Perhaps the fact that the bar—in the Marion Hotel lobby—was a milk bar and that Miss Grace Workman of the Oregon Dairy Council manned it, helped.

Anyway, most of Salem is saying today au revoir—come again—to the national Jersey folk.

**But We Are Not Through**—While the out-of-state Jersey folk are mostly leaving Salem today, a lot of them—right along with many from Oregon—are going to North Portland to view the Western Classic Jersey Show, sponsored by the combined Oregon-Washington Jersey Cattle Clubs. It's opening this morning at Pacific International Livestock Exposition Building at 9 a.m.

Rex Ross of Mt. Angel is show boss. There are entrees from Rex's own farm, Rossmore, at Mt. Angel, as well as a number of other Willamette Valley farms including those of Ross Marquam of Marquam, L. S. Lorenzen and the Frank Finnicums from Dayton, the Everett Struckmeirs from Seio.

**Political Too**—I was sort of interested early in the convention if there were Jersey politics, so between judging at the Marion County Show, I asked Lawrence Gardiner from Memphis, Tenn., one of the "ins" in all the Jersey convention affairs, about it, casual like.

"Well, he wasn't at all casual-like in his reply.

"What we want to know is why a good old Republican state elected two such democrats as Neuberger and Morse?" said he.

"That took me rather back. I had been thinking in terms of candidates for the offices of the national Jersey-club.

"Well, in the first place the 'good old Republicans' didn't elect Neuberger or even 'Democrat' Morse. And anyway, being from Tennessee why should you be objecting to Democrats?" I countered.

"Well, we aren't that kind of Democrats. We want to get back to a little more conservatism—not all these wild ideas—maybe the old time Republicans and the old time Democrats better get together. This New Deal and throw-away political idea is getting to be too 'old time' for some of us. We want a new, new time," he said.

So I never did find out a thing, really, about the national Jersey politics excepting that while there were factions, they seemed to dove-tail in much better than I had thought Jersey people could do.

**Not Only Cows**—Ted Hobart of the agricultural division of the Salem Chamber of Commerce was busy squirring the visitors around the valley showing them this-and-that fine Jersey herd in the Salem vicinity. (Salem Chamber of Commerce helped furnish the cars for the squirring.) I happened to be standing in the lobby of the hotel when one large party, chiefly from Louisiana and other southern states returned.

"See some nice cattle?" I idly asked, knowing full well they had at such places as the Eaglesnest (owned by the Neal Millers) and Brookshire (owned by Floyd and Lesta Bates).

"Cows? Oh, yes. . . . But what on earth is this? And where could we find out about the yellow azaleas—we have red ones and salmon ones—but we've never seen such gorgeous yellow ones! And the lilacs and the rhododendrons. . . ."—and they shoved a huge branch of "this," which was our lovely tamarix, at me.

Next, they wanted to know about the irises which they had heard of in Oregon. Iris would grow, but not so tall, in Louisiana, Florida and Georgia, they said.

**The Show Is Dead, Long Live the Show**—And so it goes. This big convention toward which we have all looked forward so many weeks is over. Saturday we have the big sheep show at Turner with the State Dog Trials.

This is the 18th annual fat lamb and wool show held at Turner and George Cadmus, who knows as much about sheep as most folks in the Willamette Valley, is chairmanning the event. He is being assisted by Florence Jarman as secretary.

Of course George is being guided greatly by such veteran sheepmen as those on the show's board of directors, including Karl Wipper, president; Claude Steusloff, Bob Hunsaker, Arthur Gath, Merle

## Farm Calendar

- June 2—Western Classic Jersey Show, PI grounds, North Portland, 9 a. m.
- June 3-4—Fat Stock Show and sale, Bend, 4-H group.
- June 4—Clackamas County Spring Lamb Show, Canby.
- June 4—Marion County Lamb Show, Turner.
- June 4—Linn-Benton All-Breed Dairy Show, Albany.
- June 4—American Legion Pet Parade, 10 a. m. Silverton.
- June 6-10—Oregon State Grange convention, Klamath Falls.
- June 8—Farm Crop Fields Day, Hyslop Farm, Corvallis.
- June 9-11—Lebanon Strawberry Fair.
- June 11—Oregon Guernsey Breeders Spring Show, State Fairgrounds, 12 noon.
- June 11-24—4-H Summer School.
- June 16—Annual meeting Oregon Poultry Hatchery Association, Withycombe hall, OSC.
- June 16-18—Oregon Shorthorn Beef Type Breeders Association Willamette Valley tour.
- June 17—Annual meeting Oregon Poultry Improvement Association, Withycombe hall, Corvallis.
- June 19—Linn County Livestock Association annual picnic, Leo Ranch, 11 miles east of Harrisburg, 12:30 noon.
- June 20-22—National Livestock Brand Conference, Multnomah Hotel, Portland.
- July 26-30—Santiam Bean Festival, Stayton.
- Aug. 6—Annual Western Horse Show, Silverton.
- Aug. 17-20—Clackamas County Fair, Canby.

Pearson, Henry Ahrens, Sam Drager, Louis Hennis, Carl Booth . . . one just knows it's going to be a top show with the sheep and wool show besides a number of merchandise prizes. In the dog trials, \$80 and a trophy are being offered. The Turner Garden Club flower show itself, held in conjunction with the other events, is offering \$35 in cash prizes for eight divisions of individual displays.

And the Areme Club of Turner is serving lunch on the ground during the day.

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