

# WILLAMETTE VALLEY FARMER News and Views of Farm and Garden —By LILLIE L. MADSEN

## Hopmere Brothers Use Science, Economics in Farming

By LILLIE L. MADSEN

Farm Editor, The Statesman

HOPMERE, March 20 — Experts have figured out that there are two qualifications one must have to be successful in farming.

One must be a scientist, and one must be a student of markets. Interpreted in farm language, we'd say simply that this means one must be an experimenter and a gambler.

Arthur and Roy Franke, who own and operate 220 acres in the Hopmere area, and who have farmed there in a manner their friends term "rather successful," have both of these qualifications. And, although they disavow any claim to being "successful" in the way this term is usually applied, they'll add "you have to be somewhat of a nut, too, to be able to stay on the farm."

This latter qualification is explained in "you have to like your work well enough to work at it long hours and you have to be able to enjoy thinking about it and planning for it after you have quit work for the day. You can't lock it up at 5 p.m. and forget about it until the next morning at 9."

This latter qualification also applies to the Franke Brothers, as they are known. On a day which was a holiday for practically everyone but farmers, we found Arthur Franke stacking lumber against the next few days when he would be building a new hog house. We apologized for interrupting his work. His answer was: "Not All Work Is Work."

"This isn't really work. Just getting the lumber ready so we can go ahead with working on the hog house tomorrow."

Actually, the Franke Brothers have been known for their fine hogs for quite a number of years. They have, we recalled, won numerous prizes at shows. While they have tried different breeds in years passed, recently they have raised only Spotted Poland Chinas. This breed, Arthur Franke told us, "is easy to handle, gentle and not the nervous type."

In 1953 a beef project was added to the swine. This past year it seemed a good one, according to Franke, to cut down a "little on beef and up swine production a little."

We were standing in an aisle in the large beef barn. On one side 72 cattle were feeding. On the other, were a half-hundred sows with little pigs, each sow in a pen of her own, at the end of which was a heat lamp under which the little fellows were sleeping. No place was there any of the odor one usually associates with swine.

"Pigs aren't dirty if they are given the right chance," Franke explained. "We raise ours to feeder size and in that time they never see dirt. They are bedded down on clean straw—and this is one of the chores which takes our time. Cleaning out the pens often enough to keep them sanitary is no little job." We readily agreed. It wouldn't be a job we'd relish, although we certainly did admire the clean barns.

what we don't want to plough under and then put corn in the field."

**Corn "Best Feed"**  
He added that corn silage was "the best feed possible for cattle" as it gives roughage and protein. Each animal requires around three tons of silage for readying for market. Four bales of hay are also fed per day for the 72 animals, and they are given free choice of molasses.

"Even at the high price of molasses now—\$40 a ton—we think free choice pays off," Franke said. The Frankes use about 600

pounds of molasses a week. In addition to the silage, hay and molasses, there is the "concentrate" for which the Frankes have worked out their own formula.

"We mix our own feed in our own mixer," he said, "using six sacks of soy beans to one 80-pound sack of urea, 200 pounds of dehydrated alfalfa and three sacks of wheat. The 72 head of cattle are now getting one sack a day. This doesn't seem like much, but it does the work."

The cattle are sold at around 850 pounds which will take about eight months this year with the grass silage, Franke believed. With corn silage next season, they hope to fatten them out much earlier.

"One of the very important things," Franke concluded, "is to get good feeders. Once we get some from the high country, it took them much longer to get off to a start than those we got from people who are in the business in Eastern Oregon. Those Eastern Oregon range feeders start right off, and that pays."

Final forecasts for Oregon 1957 irrigation water supplies are scheduled in a series of nine regional meetings, March 27 to April 3, with preliminary surveys pointing to below normal snowpacks in many areas.

The water forecast series is sponsored by the UADA soil conservation service, with the assistance of other cooperators. W. T. Frost, SCS water supply forecaster will base irrigation outlook on records of measured snow courses throughout the state, soil moisture, stored water, precipitation and stream-flow.

Managers of local irrigation districts, county extension agents, Oregon State College branch experiment station staff members, soil conservation representatives and others will also report local water conditions.

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## Dieldrin Dust Proves Good Tick Control

Control of sheep ticks with the application of one percent dieldrin dust has proved highly satisfactory in four flocks in Polk County, according to N. John Hansen, county extension agent.

Hansen, working in cooperation with Bob Goulding of the Oregon State college entomology department, applied the dieldrin material to these flocks on Oct. 14, 1956. A recent check of the flocks showed practically complete elimination of ticks, except in the case of one flock where some additional sheep were brought into the flock after treatment. However, the number of ticks were very small in this particular flock.

Trials in other counties have indicated that a September application is probably the best time for control of ticks.

Dieldrin should not be applied to lambs that will be marketed within 60 to 80 days. Goulding warned. Use of DDT dust or spray for control of ticks on lambs at this time is recommended.

Results of the use of dieldrin however, point out that every flock owner would find it profitable to dust in September for the control of ticks.

## Condemnation Of Meat at New High

Animals condemned under the pilot meat inspections recently concluded in 12 plants in Washington, Yamhill, Polk and Marion counties represented 1.85 per cent of the total slaughter in the two weeks of the study.

This is the highest figure yet recorded for a single period of the pilot inspections, according to M. E. Knickerbocker, animal division chief of the state department of agriculture. This study did not include all plants in the four counties.

In these plants, 810 animals were slaughtered. One was condemned on ante-mortem inspection and 14 on post-mortem inspection. Animals condemned as unfit for human consumption were nine cattle, four sheep and two hogs. The causes ranged from emaciation to cancerous conditions.

The percentage of livers (25 per cent) was not as high as in some of the pilot studies. Eight-tenths of one per cent of all heads drew the state condemned tag. Chief causes of liver condemnations were fluke and parasites.

This is the third time the pilot meat inspection crews have operated in these counties. No accurate comparisons with previous operations in the area can be drawn because the same set of slaughter plants have not been studied at same time.

Four areas covered to March 1 in the third round of these short-time inspections showed this combined percentage of condemnations: 1.13 per cent of the 2226 animals; 28.9 per cent of all livers; and 1.2 per cent of all heads.

## Jets to Tour Red China

PARIS, March 20 (AP) — The French Tourist Co. has signed an agreement for jet plane tours of Red China. The trip will cost \$1,857.13 for 30 days. The tourists will travel via Czechoslovakia and the Soviet Union.

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The big barn in the background, might at first glance be a dairy barn. Actually at the present time it is divided between swine and beef cattle and both are doing nicely. This farm layout is that of Franke Bros., in the Hopmere area north of Salem. (Statesman Farm Photo)

## Sells to Feeders

The pigs are kept by the Frankes until they are around 85 pounds and then sold to other livestockmen who are in the business of finishing out for market. Franke admitted that he and his brother were toying with the idea of feeding out, too. Less sows would be required, and the big amount of work in swine growing is to raise the pigs to feeder-size, he said.

Last year, the Frankes farrowed 116 sows. This year they plan to farrow 85 from January 1 to June. The sows have been averaging between eight and nine per litter and "our loss has been almost nil with the first 61," Franke said. He laid this to the sanitation, to the heat lamps, and to the method of feeding the sows. With the exception of molasses and hay the hogs are fed somewhat the same as the cattle, so we switched our attention there.

Franke said that as soon as the new hog barns are completed, the brothers plan to return to more beef for the coming year. It is less work and "should pay off as good by that time again."

We noted that grass silage was being fed.

"But for beef we have found that this does not work so well as corn," Franke said. "It probably does for dairy. We just tried it on the beef this year. We fertilized the grass last spring with the idea of ploughing it under. It looked so good that we made silage out of it. Next time we'll pasture off



Some 800 of these little fellows, to the left, are being raised this year by Arthur Franke (to the right) and his brother Roy on their farm north of Salem. These little Spotted Poland Chinas are just a few days old. Eighty-five sows are being farrowed on the Franke Bros. farm this spring. (Statesman Farm Photo)

## Ranch Ramblings

By Rural Reporter

A PROPHECY IN HIS OWN HOME TOWN—they say, doesn't get much credit. Well we know of one farmer who is doing all right. Ed Zimmerman down Shedd way, in Linn County developed a spring wheat variety which has given outstanding performance for over 35 years—and his neighbors admitted it.

The white spring wheat, named Zimmerman for its founder, has consistently given high yields in tests by Oregon State College researchers, and currently is recommended for production in the Willamette Valley.

The variety was developed from a single plant and first distributed in 1921. It was being estimated the other day that approximately 324,000 bushels of Zimmerman were produced in the valley this past year—quite a tonnage from one little plant.

**JERSEYS AGAIN**—Must be the spring weather we are having (just as this is being written). Word from the national headquarters at Columbus, Ohio, pointed admiring fingers to three different valley Jersey herds this week:

Two registered Jersey cows owned by Mallorie Brothers, Silverton, received special recognition for their outstanding production records made on Herd Improvement Registry Test.

Fillip Come Fawn produced 13,274 pounds of milk containing 581 pounds of butterfat at the age of 4 years and 1 month, and Coronation Oxford Holly made 12,733 pounds of milk with 613 pounds of butterfat at the age of 3 years and 11 months.

An average of production of 5,510 pounds of milk containing 482 pounds of butterfat per cow was recorded for Westwood Jersey Farm, owned by H. Mikkelsen and Son, Route 1, Woodburn. The herd of 31 Jerseys just completed a 12-month test period on HIR.

Two registered Jersey cows owned by Herbert S. Coleman, Cartagena Jersey Farm, also Woodburn (must be something in the grass over there), have earned special certificates with Silver Medal Certificate going to Cartagena June Boy's Shirley, with a record of 12,612 pounds of milk containing 635 pounds of butterfat in 365 days at the age of 2 years and 10 months, and Cartagena Volunster June Boy's Coral with 8,375 pounds of milk containing 438 pounds of butterfat in 305 days at the age of 2 years and 1 month.

**QUOTE FOR THE WEEK**—"When a man puts his ideas down in a book, anybody can shoot at them and he can't dodge. Secretary Benson has set forth his agricultural philosophy in "Farmers at the Crossroads." If they will read the book, those who disagree with him can find out just what they oppose. His supporters who read it can understand his thoughts more clearly." — Wheeler McMillan, editor of Farm Journal.

**LIVING DANGEROUSLY**—That's the farmer. His job is almost up at the top for "dangerous occupations." Maynard Coe, director for the National Farm Safety Council at Chicago, visited in the Marion County agent's office this past week. Maynard, a former county agent and once a 4-H state leader in Kansas, became safety director 14 years ago. While in Oregon, he was busy helping set up Oregon's Farm Safety Program under the state Safety Council headed by Al Bauer, KSLM farm program director. Oregon Farm Safety week has been set for July 21-27. New Hampshire has the national record for farm safety improvement. In 10 years, the accident rate there on farms has been lowered 84 per cent.

**REGULATIONS REQUIRED**—How frequently we hear that phrasing these days. This week, in the Farm World, Hollis Ottaway, Marion County extension crops man, says that red clover certification regulation requires a seedling inspection. Growers should file for certification immediately after planting. Three red clover varieties: Kenland, Pennscoff, and Dollard—are eligible for certification in Oregon at present. Dollard, a variety resistant to northern anthracnose, is eligible in Oregon for this year for the first time. Yes, there's a charge for seedling inspection: \$2.50 for all acreages.

## Leaders Meet to Plan 4-H Fair

The March meeting of the Linn County 4-H Leaders' Association will be held Monday at the Tennessee Grade School.

O. E. Mikesell, Linn County extension agent, will meet with the agricultural leaders and discuss matters included in this program will be current pasture, mixture recommendations together with fertilizer practices and information on computing rental fees for the use of pastures.

All leaders with Spring Fair projects will meet with Joe Myers for the development of preliminary plans for the Linn County Spring 4-H Club Fair scheduled for May

9-11. Included in the meeting will be distribution of premium lists and entry cards for the Fair.

Refreshments will be under the direction of the leaders from Halsey.

## Editor Succumbs

NEW YORK, March 20 (AP) — Burton Rascoe, 64, editor and critic generally credited with discovering some of America's finest writers, was found dead tonight in his Manhattan apartment. Death apparently resulted from a heart attack.

## Cautions On Sprays After Leaves Start

While liquid lime sulfur, 10 gallons in 90 gallons of water, or poly-sulphide, 12 pounds in 100 gallons, are recommended materials for dormant sprays on all cane berries, D. L. Rasmussen cautions grower that lime sulfur is a caustic spray at the recommended formula. Rasmussen is Marion County extension agent.

**Burns Leaves**  
He adds that in the event the leaves unfold before the farmer gets favorable weather for spraying, he should not use the dormant strength. In most cases, reducing the strength to 5-6 per cent will do some good without excessive burning of the young leaves.

Lime sulfur or polysulphide sprays can be used on gooseberries and currants, red and black raspberries, boysenberries, and other trailing berries, and Evergreen berries.

**Controls Cone Spot**  
The lime sulphur is applied for the control of leaf and cone spot, anthracnose, cane blight and spur blight. Although not all these fungus diseases are found on the same type of caneberry, one or more are present on every caneberry grown in this area.

Back yard gardeners working with small quantities of material can make a spray containing one part liquid lime sulfur to 9 parts of water. For polysulphides, 1.2 pounds polysulphide is equal to one gallon liquid lime sulfur. The objection to lime sulfur for use on the small city lot is the discoloration on painted surfaces, especially white surfaces, such as on houses and fences. Where gardeners cannot shield the painted surfaces from the lime sulfur spray, the only other choice is a prepared material, used at manufacturer's recommendations.

The group passed a resolution to the county court recommending that an annex be built at the rear of the present courthouse to alleviate the space problem and that the present courthouse be retained.

## Operetta Readied

MPSCOW, March 20 (AP) — Composer Dmitri Shostakovich is reported working on his first operetta.

## Farm Calendar

March 21—Yamhill Conservation district annual meeting, Chapman School, Sheridan, 8 p.m.

March 22—Silage making meeting, Yamhill County Fair building, McMinnville, 8 p.m.

March 26—Marion County Home-maker's Festival, Leslie Junior High School, Mrs. Floyd Fox, speaker.

March 30—Columbia River section of the Society of American Foresters, Marion Hotel.

April 6—Oregon invitational Guernsey Sale, State Fairgrounds.

April 7—Timber Riders' Spring Horse Show, Oregon Horseman's Association, Fairgrounds, Grants Pass, 9 a.m.

April 7—6th annual Aberdeen Angus Spring Event, Oregon State Fairgrounds, Show: 9 a.m., Sale: 1 p.m.

May 1—Yamhill Homemakers Festival 4-H Building, McMinnville, 10 a.m.

May 24—City of Salem 4-H Spring Show, Meier & Frank Auditorium, Salem.

May 43—Annual Oregon Cattleman's Convention, Eugene.

May 6—Western State's Jersey Sale, Sacramento, Calif.

May 8-11—Linn County Spring 4-H Fair, Albany.

May 11—Oregon Grassland demonstration tour, Hillsboro Fairgrounds, 9:45 a.m.

May 13—Marion County Sheep Improvement Association field day, 9:30 a.m.

May 17—Annual Oregon Home Economics Association meeting, Marion Hotel, Salem.

June 1—Marion County Fat Lamb Show and State Sheep Dog trials, Turner, 9:30 a.m.

June 4-6—Holstein-Friesian Cattle Association of America annual convention, Omaha, Neb.

June 10-15—Oregon State Grange annual convention, Bend.

June 11-14—4-H Summer School, Corvallis.

June 13-15—Lebanon Strawberry Festival.

June 18-20—Western Oregon Poultry Congress, San Diego.

June 22-23—Oregon Arabian Horse Show, Salem State Fairgrounds.

June 24-26—Western Society of Crops Science annual meeting, OSC.

June 28-29—Eighth annual Fertilizer Conference of Pacific Northwest, Benson Hotel, Portland.

June 29-30—Pacific Branch of Entomology Society of America, Multnomah Hotel, Portland.

July 24—St. Paul Rodeo.

Aug. 3—Willamette Valley Ram Sale, Albany.

Aug. 8—Fifth annual OSC Livestock Sale, Corvallis.

## Aberdeen Angus Auction and Sale Set for April 7

The sixth annual Aberdeen Angus sale will be held at the Oregon State Fairgrounds April 7, with a show set for 9 a.m. and the auction sale at 1 p.m. that day.

The judge of the show will be John Carlson, manager of the Hoots Ranch at Grants Pass. Carlson was formerly head of the animal husbandry department, University of South Dakota.

St. Williams of Pendleton, widely known cattleman, agricultural writer and generally affiliated in the cattle business, will cry the auction.

Manager is Les Terrine, Oakland, Ore.

Some 35 carefully selected females and eight herd bulls are being offered on the block. Reports Charles McCleod, Buick, in charge of local arrangements for the show and sale.

## Getting Two Children Drunk Proves Costly

PARIS, March 20 (AP) — Getting two children, aged 8 and 6, drunk has proved costly to all the adults concerned. Here are the penalties exacted (with fines and costs in dollars equivalent):

The parents, Mr. and Mrs. Jacques Maurene, 16 months in prison and fines of \$28.50 each; the bar owner, fine \$28.50; the waiter who served them, \$14.28; Maurer to pay court costs of \$85.71 to the Committee for Prevention of Alcoholism, the complainant.

Maurer is a laborer.

## Farm Home Improvement Loans Listed

Improvement of farm buildings, such as milk houses, loafing sheds, storage facilities, and other buildings, including homes, is being urged by the Farmers Home Administration. A line of credit is now available from this source for such improvement. It may also be used to provide water for household or farmstead use for borrowers or their tenants.

August Harris, chairman of the FHA committee in Marion County, said Wednesday that many farm owners could improve their farm buildings and increase the potential earnings of their farms.

In addition to being a farm owner, the applicant for the loans must receive substantial gross income from the farm and other sources to meet family living and farm operating expenses in order to repay his loans and other debts.

Farm housing loans are repayable over periods up to 33 years at 4 per cent interest and are secured by a mortgage on the farm.

B. W. McVeigh, Marion County supervisor is housed at 270 North Cottage St., Salem.

## Wonder Horse Dies

RICHMOND, Va., March 20 (AP) — Lady Wonder, a hefty brown mare billed as having horse sense that was super-human, died of a heart attack Tuesday at the somewhat ancient animal age of 33.

During her lifetime Lady "answered" questions of fact and fortune for thousands of visitors who flocked to the suburban home of her mistress, Mrs. Claudia Fonda.

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