



Shown here are, from left to right, Frank, Bill and Walter Popping, displaying the production end of three of their 22 Guernsey cows housed in their new aluminum roofed and sided barn on the Mt. Angel-Silverton highway. Visitors have been numerous during the building of the shiny barn.

Willamette Valley Farmer

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

Hen Records As Important As in Dairy

By Illie L. Madsen, Farm Editor, The Statesman

Full laying houses next fall are in prospect, says Julius Gehring, head of the Gehring Hatchery, route 3, Silverton, and so it will pay to have them full of good layers. It costs no more to feed a good layer than a lazy one, he added.

Gehring, who came from Switzerland in 1913, has poultry farming since 1920. Chicken farming has come a long way in those 27 years, he told me as we stood admiring his new incubators, installed in his former brooder house, following his disastrous fire early in this hatching season when he lost his incubator house. While he is still short of incubator space, Gehring hatches between three and four thousand chicks a week. The incubator and brooder house are entirely electrically equipped, as will be the new cement-tilt incubator-house he plans to build as soon as possible. Four weeks after the incubator house burned to the ground with all of the incubators included, Gehring had chicks ready to sell again. Delivery of the new incubators and their installation in the former brooder house were made in record time.

Chick Farming Differs

"One of the important changes in poultry raising in recent years," Gehring told me, "is that for breeding stock you can't fool around without trap nesting. It's just like dairy herd improvement testing in the milk business. A score of years ago we hatched eggs from untested hens. The dairymen could sell heifers from untested cows. But in poultry business, like in the dairying, production is what counts. You have to have records behind your producers if you wish to sell."

Gehring's own hens are mated to cockerets from pedigreed hens with trapnest records of from 250 to 300 eggs. He has a pen of 93 hens which average 80 eggs daily.

Broilers Not Moving

Right now, he said, broilers are not moving too rapidly. People have been eating poultry while pork and beef were unobtainable. So now they are eating pork and beef. But they'll get tired of that again and begin wanting their "chicken every Sunday," Gehring believes. He also is of the opinion that prices for broilers are going to be good.

For breeding stock, two-year-old layers are better than one-year-olds, in Gehring's opinion. "It's like with sheep, you know," he explained. "Lambs are bigger and stronger from a two-year-old ewe than from a one-year-old. Chicks from eggs laid by two-year-old, tested hens are stronger and larger than from the one-year-olds."

Parmenters Popular

But if hens are kept only for the egg market, that is a different thing, Gehring said. Keep your hens until the pullets be-

gin to lay then sell the hens, he advised. Pullets should lay when they are seven months old. Some lay when five months, but you can't depend upon that, Gehring advised.

Just like in cereals you eat or clothing you wear, everyone has his or her own preference for kinds of chickens they want to raise. Right now there is a big demand for Parmenter Reds, Gehring told. White Leghorns are still strong, and probably always will be, but his own preference is for the New Hampshire Reds. He hatches all three.

But he said, "The chicken you like the best is the chicken for you. People are more satisfied if they get the kind they want, and usually the kind they want will do the best for them."

Farm Calendar

April 3 to 6—Pacific Rabbit Show, Portland auditorium.

April 4 to 5—Oregon Egg Show, Hillsboro.

April 8—Homemakers' Festival, Rickreall grange hall, 10:30 a. m.

Horse raisers' and trainers' meeting, Dallas courthouse, 8 p. m.

Salem Nut Growers directors' meeting.

April 9—Sheep Tick spraying with DDT, B. A. McPhillips farm, Sheridan, 10:30 a. m.

April 11—Northwest Nut Growers directors' meeting, Dundee.

April 12—4-H and FFA tour, sponsored by Marion County Livestock association, A. A. Nazigzar farm near Brush Creek school, Silverton, 9:30 a. m.

April 12—Quarterly meeting of Marion county Farmers Union, St. Mary's hall, Mt. Angel. Max Gehlar, speaker.

April 18—Capital City Rabbit

Spray Advice For Spring Cleanup Given

The petal fall spray on peaches calls for Bordeaux 6-6-100 or ferimate 1½ pounds plus one-third pound casein spreader in 100 gallons of water for brown rot blossom blight control. Both moth and twig miner are held in check with basic arsenate lead, 3 pounds to 100 gallons of water. If aphids are present, add 1 pint of nicotine sulphate to 100 gallons of water.

As the apple blossoms open, lime sulphur at 2½ gallons to 100 gallons of water takes care of scab and mildew; and, if fruit worms, leaf roller, and bud moth are suspected, add lead arsenate three pounds to 100 gallons of spray. However, where the lime sulphur and lead arsenate are combined, hydrated lime must be added, 1 pound per 100 gallons.

As pears approach full blossom, Bordeaux mixture (1-1-100) is suggested to control fire blight. Gooseberries and currants require lime sulphur, 2½ gallons to 100 where powdery mildew has been prevalent, applied as the blossoms are ready to open.

FERTILIZE CANE BERRIES

A spring application of commercial fertilizer will stimulate growth and production of cane berries. It can be disc'd in along with the cover crop or applied with a deep applicator. No definite fertilizer

North Marion county.

May 31—Linn County Fat Lamb and Wool show, Scio.

June 2-6—Oregon State grange convention, Bend.

June 5 to 7—Strawberry festival, Lebanon.

June 5 to 7—Eastern Oregon Livestock show, Union.

August 16—Oregon ram sale, Pendleton.

and Cavy Breeders association, Dairy co-op building, Salem, 8 p. m.

April 20—Marion County Jersey Cattle club.

April 21—Wesley Brooks Jersey disposal sale, Canby.

April 24—Northwest Guernsey sale at Pacific International grounds, Portland.

Marion county Guernsey Breeders association meeting, 11:30 a. m. at Pacific International grounds.

May 1—Last day to sign farm plan for participation in 1947 agricultural conservation program.

May 3-4-H and FFA tour, Turner area.

May 10—FFA and 4-H tour in

WANTED STRAWBERRY ACREAGE

Will furnish certified plants and finance under term contract.

STARR FRUIT PRODUCTS

Phone 6073 - Church & Mill St. - Salem, Oregon

The Eastman Fire Chute

has been purchased and is now manufactured by

W. W. ROSEBRAUGH CO.

And is now manufactured and sold under the brand name

"PACIFIC SAFETY FIRE CHUTE"

Salem, Oregon — Since 1912 — Phone 7809



GRANGERS SHAPE THE PATTERN of OREGON'S DEVELOPMENT

OREGON FARMERS make a sizeable contribution every year to the nation's breadbasket. And the "staff of life" is important to Grangers.

The contribution of wheat farmers to Oregon business is estimated by the U.S. Bureau of Agricultural Economics at \$29,453,000 for the last reported year—farm wealth that filters into trade channels to build the economically sound Oregon always advocated by the Grange.

Grange strength in Oregon surges from 30,000 farmers who look ahead and think ahead. Their efforts to improve living conditions of the state's farmers also shape the pattern of Oregon's development—for what helps the farmers helps every Oregonian.

OREGON STATE GRANGE

1135 S. E. SALMON STREET PORTLAND 14, OREGON



73 YEARS OF SERVICE TO OREGON FARMERS

recommendation can be made for all soil types in the valley. Average requirements should be 150-300 pounds of ammonium sulphate, 500 to 750 pounds of superphosphate and 100-150 pounds of muriate potash.

Election Experience Put to Useful Purpose

ZENA—A group of enterprising young folk, most of whom have children in school or whose children will soon be of school age have discovered a means of bet-

tering existing conditions at Zena school when they put on two short plays, "These Doggone Elections" and "Exclusive Model" which netted \$54 for the project. In the casts were Mr. and Mrs. Phillip Brandt, Mr. and Mrs. Kenneth Hunt, Mr. and Mrs. Ken-

neth Thein, Mr. and Mrs. Lawrence McClure, and Herbert Sellers and Harold Washburn. Mrs. James Smart, Jr., gave piano numbers and played for singing. The plays will be presented again at Brush College grange in the school house, Friday night, April 4.



Work Clothes THAT CAN TAKE IT!!

Mountain Cloth PANTS and SHIRT

Sanforized 4⁹⁸

Army-developed Sanforized Mountain Cloth was worked—now Hercules-made into super clothing designed for work. Dark tan, medium tan or gray blue. Shirt sizes 14-17, pants 30-44. JACKET TO MATCH 7.45

HERCULES PANTS

Tough, heavy drill. Expertly made; Sanforized-shrunk. Bar-tack reinforced. Sizes 29-44. 2⁹⁸ SHIRT TO MATCH 2.98

Herringbone TWILL PANTS

Firmly woven, Sanforized, 7¼-oz. drill cloth. Five pockets. Strongly sewed. Sizes 29-44. 2⁹⁸ SHIRT TO MATCH 2.49

Oxford Grey Covert Pants

Designed for men who want rugged wearing covert. Sanforized, shrunk seams reinforced and serged. 2.79 SHIRTS TO MATCH 1.98



DRUM MAJOR BIB OVERALL

2⁶⁹

Extra strong 8-oz. cloth, Sanforized shrunk. Permanent fit guaranteed. Bar-tack reinforcements. Size 30-44.



SANFORIZED BLACK JEANS

2⁷⁹

Rugged and tough to stand hard wear. Closely woven from tightly twisted yarns. 4 pockets. Washfast. 30-44.



MEN'S WAIST OVERALLS

1⁹⁸

Made of 8-oz. Sanforized shrunk denim, copper riveted for strength. Western style yoke back. Sizes 30 to 44.

THURSDAY, FRIDAY AND SATURDAY SPECIAL VALUES



WHITE COVERALLS

Reg. 5.49 4.49

Sturdy cotton twill, mercerized for strength and luster. All-around belt. 34 to 46.

Tan Coveralls, 4.49

CARPENTER'S SPECIAL

White Carpenter's Overalls

Strong 8-oz. durable bleached duck, regular 4.98 Special 3.98 10 pockets with 4 nail sections, strong loops for hammer, bar tacked at all points of strain.

Even Waist Sizes — 30 to 48 Even in Seam Sizes — 30 to 36

Canvas Work Gloves 28c 10½-oz. cotton, knit wrist

Regular "Police" Braces 89c Extra heavy, all elastic, button type

White Duck Work Caps 89c, 69c 8-piece bleached top leather sweat band

Holt Equipment

PHONE 167 Salem Road, Independence, Ore.

Machine Work Fabricating Welding Blacksmithing Arches Bulldozers Grubbing Teeth Heavy Harrows Land Rollers Farm Wagons Tilt Machinery Trailers Hiway Trailers Lumber Rolls Stacks—Tanks Pipe—Well Casing Portable Keyway Machines

FOUNDRY

All Types Foundry and Pattern Work Carriage Wheels and Knees Sprockets Dolly Boxes Split Bearings Stove Parts Grates of All Types Hop Picking Machine Parts

Grange achievements that have made Oregon a better state in which to live:

- ✓ R. F. D. Routes
- ✓ Direct Election of Senators
- ✓ Cooperative Marketing
- ✓ Better Roads
- ✓ Improvements in Education
- ✓ Graduated Income Tax
- ✓ Improved Marketing
- ✓ Low-Cost Light and Power

"Satisfaction guaranteed or your money back"

SEARS

484 STATE ST.