



# FARM and GARDEN NEWS



The News-Review, Roseburg, Ore.—Tues., Sept. 4, 1951

### Growth Speeder Claimed By Rus

LONDON — (AP) — Moscow radio has reported Russian scientists have invented a plant growth accelerator so powerful a mere pinch will speed up "several times" the development of a tree's root system.

The broadcast said other varieties of the stimulant have been used to speed up the growth of "the roots, leaves and fruits of various vegetables, bushes and trees."

The stimulant was used in the transplantation of thousands of 40-year old lime trees to the streets of Moscow, the broadcast said.

It declared one gram — slightly over a fiftieth of an ounce — of this chemical substance dissolved in water brought on a root growth rate far faster than normal.

Another such plant stimulant, the broadcast said, is being used experimentally in Soviet cotton fields.

### TURKEY GROWERS MEET CORVALLIS — (P) —

The Oregon Turkey Improvement association will hold its 12th annual meeting here Sept. 14.

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Hansen White Leghorns Available Nov. 15, 1951.

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VOL. XIII—NO. 36 TUESDAY, SEPTEMBER 4, 1951

#### THE LAY OF THE HEN

"An egg a day the old hen lays, with which the housewife blithely pays for books and clothes and children's shoes, and Grange and Farmers Union dues. The old hen pays the rooster's board, and buys the gas to run the Ford. She even buys the old man's cud. And still, he meets her with a thud, if in the feed box she should stray, or roost upon his new-mown hay.

"She buys the soap to clean the kids, the sugar and the family lids. She's up the first one in the morn'; she's out and hustling in the corn before the old man checks his snores to call the boys to do the chores.

"She's always happy at her work, nor can one say that she's a shirk. She don't be long to any club; believes in paying for her grub. She does her work and doesn't care how others comb or curl their hair. She lives to serve and serves to live; gets all she can, is free to give of what the good Lord gives to her.

"A message from the hen to you is that there are but very few so thoughtless for their own reward; and few who sing and work so hard to make this old world a fit place to live in for the human race."

The above was written by Prof. W. E. Vapion, Colorado Agri. College and clipped from the "Grange Bulletin" about 20 years ago, by Bessie Wheeler of Camas Valley.

#### "Friendly Southern Pacific"

We have the most perfect climate in the world for egg production. We have the best market imaginable, the great state of California. We have favorable prices both for production and sale of products. Why don't we DO something about it?

The Chamber of Commerce spends a lot of effort to locate a pulp mill here, because we have what a pulp mill needs. We are heartily in favor of their program. But how long has it been since the C of C has tried to promote the egg business? It's worth a big look, gentlemen.

Mrs. Newly-wed: "How did you break your husband from staying out late?"  
Mrs. Old-timer: "About the third time he came in late, I hollered out: 'Is that you, Bill?'"  
Mrs. N: "How did that help?"  
Mrs. O: "Well, you see, my husband's name is John."

#### CLASSIFIED SECTION

Some of you folks still looking for some nice pullets? See Henry Kirk, RFD 4, Box 1120 for real bargain! 450 N.H. pullets, 4-4 1/2 months old, starting to lay, and 100 yearling hens, bloodtested, selling hatching eggs now. All or part, \$1.50 each. If you want value, don't miss this one. 2.3 M. west Lookingglass.

#### WINTER LABOR SAVERS

Do you plan on spending the long shivery hours of Winter cleaning eggs? Wearing your finger nails to the bone with a hand buffer? Is life so uninteresting that you can be happy that way? Time was when there was nothing else to do about it.

But times have changed. Now you can buy a machine that will take all the drudgery out of washing or buffing eggs. The Flour Mill has two sizes of one make egg washer that have proved exceptionally satisfactory to every user, (and that means quite a bunch of poultrymen). We have a new and different type which should be here for display this week, if not by the time you read this. Come in, talk it over with the boys, and learn how you can have more time to enjoy your family and friends.

"Congratulations Nephew I hear you're engaged to one of the Jones twins."  
"Boy! And how!"  
"How in the world do you tell them apart?"  
"Heck, I don't even try!"

#### AND THAT AIN'T ALL

Not only is winter coming on, but so is Fall. And Fall means hunting season. Did you know that the duck and goose season will open in Oregon Nov. 2, and close Dec. 31? And a week earlier in Calif., if you want to go a bit earlier, before the birds get gun shy. Then there will be the Chink season, and we hear there are lots of Chinks this fall. Dry summer, you know.

At the Flour Mill we have guns and ammunition. Better get lined up early, and get your choice. Come in and let Pop Wiard show you his selection. And he can show you a swell "HOME FREEZE UNIT" that will take care of all the law will allow you to bring home. The lowest price per foot capacity you will find in town. See for yourself.

#### FERTILIZER SPREADER

Already our rental spreader is in use. Better get your name on the dotted line so you can have it as near as possible to the date you prefer. Have you signed up for fertilizer? Next car due any day now. Don't delay!

Rep. Voter: "I wouldn't vote for you if you were St. Peter himself."  
Dem. Candidate: "If I were St. Peter, you wouldn't even be in my precinct."

#### ON THAT BUM FEED

Delmar Conn cleaned up his 3000 hen turkeys at 3 1/2 months and got an average weight of 13 1/2 pounds per bird. Nearly all No. 1's. More phenomenal yet, a couple thousand tons at 5 months and one week, with an average of better than 20 pounds. Dressed weight, folks! Delmar says you can't beat UMPQUA TURKEY FEEDS, and we agree.

#### ASK US

One good way to make several honest dollars. Get some high bred New Hamp pullets, give them some good feed, hatch them the next few weeks, and prepare to gather in the shekels next fall. We'll promise to tell you where to get the right stuff, and we'll be happy. An UMPQUA FEED for everything.

### Turkey Consumption Triple That Of 1930, Says Report

It took less than 18 million turkeys to keep up with the nation's turkey appetite in 1930, but this year farmers may raise more than 53 million of them, a 15 percent increase over 1950, states a recent article in the Wall Street Journal.

This production will provide 5.4 pounds per capita, triple 1930 consumption. Over the same period red meat consumption has risen only 14 percent.

High beef prices are one reason for turkey's growing popularity. In 1930 farmers received 125 percent more for turkey than beef. This year in June, prices of the two were identical to the farmer—35.8 cents a lb.

Greater efficiency in turkey raising has helped improve its competitive position. Twenty percent less feed is required than 10 years ago — result of better breeding, feeding and management. Mortality also is lower by about half.

Year-around turkey eating has helped push consumption up. In 1935, 90 percent of all turkey eating was done at Thanksgiving and Christmas. Now it's around 65 percent, and the big push is to reduce the figure further.

One approach has been through sale of cut-up turkey and use of catchy names for the various cuts such as "wing sticks" and "turkey extails." Another approach has been through the development of the smaller breeds, principally the Beltsville Whites. Swift and Co. estimates seven million of these will go to market this year.

Still another sale promotion method has been the development of new products from the turkey meat. A few of these are turkey filets, turkey wieners, baloney, frankfurters, turkeylets and turkey logs.

Better merchandising and quality — as with every product the farmer produces — is resulting in increased sales. About 30 to 40 percent of all turkeys sold this year will be eviscerated or "ready to cook." Ten years ago less than 5 percent sold this way. Fewer pin feathers, the removal of tendons from the legs, and wrapping in transparent plastic all have helped increase the housewife's acceptance of turkey in the family menu.

### Mrs. Flury Will Handle Publicity For Farm Bureau

At a meeting of the Farm Bureau publicity committee at West Linn Inn, West Lynn, Ore., Aug. 27, Mrs. Paul Flury of Yoncalla, was chosen to represent region 11 which comprises Douglas, Josephine and Jackson counties. Mrs. Flury is now the Douglas county publicity chairman for the Farm Bureau.

This committee was organized by George Dewey, OFBF director of information, in order to show the importance of putting greater emphasis on keeping the general public informed about agricultural problems. One delegate from each of the twelve regions in Oregon was chosen to work out a plan for a statewide publicity program.

Barry Brownell, state chairman, opened the meeting Monday morning. Recommendations were made on a suggested publicity outline for each of the 12 regional chairmen to follow. With this outline each chairman hopes to have every radio station and newspaper in Oregon Farm Bureau conscious by the time the Oregon regional conferences begin on Sept. 17.

At one o'clock a luncheon was served in the main dining room of the inn. Following lunch Walter May, editor of the Oregon City Enterprise Courier, presented pertinent publicity comments. He also spoke to the committee on ways "Chamber of Commerce," of the rural area.

The group spent the afternoon touring the Oregon City Enterprise Courier, the Portland, Oregon Journal, the Oregonian and radio station KGW. Al Bauer, farm reporter on radio station KPOJ also spoke to the committee on ways and means of placing news stories on the air.

### Former County 4-H Agent Returns To College Staff

Miss Joan Howell, former county extension agent in 4-H club work in Klamath county, joined the Oregon State college staff Aug. 15 as 4-H agent-at-large, announced L. J. "Doc" Allen, state 4-H club leader. Her appointment is subject to approval by the state board of higher education.

During the past year, Miss Howell completed work on a master's degree at George Washington university in Washington, D. C., in cooperation with the U. S. department of agriculture. She had been awarded a national 4-H fellowship. Her studies included extensive research on leader training methods.

Miss Howell is a native of Astoria and was an outstanding Clatsop county 4-H member for many years, Allen reported.

### ASK YOUR NEIGHBOR

These heifers were raised by Mr. C. W. Hughes of the Hughes Dairy Farm on Garden Valley Road.

Here you see a group of dairymen (above) who attended the Fifth Session of the Purina Dairy School held last Thursday at the Hughes ranch. These heifers are being raised by Mr. Hughes on the Purina program.

One bag of Calf Startena can save 40 gallons of milk on the Purina Plan.

One gallon of Dry & Freshening Chow per head per day after calves are 4 months of age can put a heifer in the milking barn at 21 to 23 months of age, fully mature.

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### Farmers Receive Lower Prices For Sixth Month

WASHINGTON — (AP) — Farmers received lower prices for their products for the sixth straight month during the period from mid-July to mid-August, the Agriculture department reports.

At the same time, the department said, prices paid by farmers for things they buy remained on the same level.

The department's index on farm prices on Aug. 15 was 282 percent of the 1910-14 average — off two index points from mid-July. The index on prices paid by farmers stayed steady at 282 percent of the 1910-14 average. This was 9.7 percent higher than a year ago and one index point below the record 283 for May, 1951.

The index on prices received by farmers was still 25 points, or 9.4 percent, above a year ago.

### Biological War Danger Present In Northwest

If war strikes the United States, it is possible the rich agricultural region of the Pacific Northwest will be subject to some form of biological warfare, F. L. Ballard, associate director of the Oregon State college extension service, said this week in Corvallis.

He said public awareness of the dangers of biological warfare, especially on the part of farmers, is asked by Oregon civil defense and health officials. This means keeping an accurate tab on unusual crop and animal diseases.

Farmers, Ballard said, are asked to report sicknesses a r e deaths among their poultry and livestock — if unusual — to county extension agents. The same information about unusual crop diseases is also requested.

"Biological agents are nothing new," he said. "In Oregon, as in the entire nation, there is a system to prevent and control disease outbreaks of all kinds. This safety network covers people, crops, and livestock.

"Despite our effective health safety program, biological warfare does hold dangers we must be prepared to meet. Farmers should realize that enemy agents, long before visible signs of all-out war are apparent, could infect animals and crops. Some of the diseases possible to spread are anthrax, glanders, fowl pox, Newcastle disease, and rinderpest. Many types of plant plagues and pests could be used to attack food crops," Ballard said.

The extension director told farmers to forget about so-called "mystery" germs and poisons. No type of biological warfare, he declared, could kill or sicken every person living in a large area or city.

Ballard urged farmers to become acquainted with the federal booklet, "What You Should Know About Biological Warfare." It is available at local civil defense headquarters or from the government printing office, Washington, D. C., for 10 cents.

### OSC Tests Boxes As Substitutes For Potato Bags

Trial shipments of potatoes in corrugated fiberboard boxes instead of burlap bags resulted in less damage to the potatoes but increased the cost of packing, the Oregon State college experiment station has reported in a newly released circular of information.

The possibility of a shortage of burlap bags for shipping potatoes combined with the large amount of potato damage caused by this type of shipping prompted the investigation into prospective new shipping methods.

Cooperating were the Oregon State department of agriculture and the Oregon Potato Commission, by R. H. Teal and G. B. Danson. Circular of information No. 515, OSC agricultural economists, gives the results of the study.

Corrugated fiberboard boxes, regardless of kind, carried potatoes from shipping point to terminal market with less damage than other types of containers studied. A 50-pound box of 275-pound strength arrived in the best condition and was comparatively easy to handle. Dimensions were 16 by 13 by 10 inches, with handholds on each side near the top. Other boxes, which were deeper and shorter, did not have as much rigidity and tended to collapse on the sides.

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