

# Broiler Chicken Production Is Up

## College Agent Gives Details At Meeting

By CLAUD STEUSLOFF  
Capital Journal Special Writer

Broiler chicken production and per capita consumption, which have increased nearly 20 per cent each year since 1934 has no parallel for sustained increase in American agriculture. Noel Bennion, Oregon State college extension poultry specialist, told the opening session of four poultry weekly short course meetings being held in Salem for Marion county farm folks.

The 1956 broiler production of 1 billion, 300 million birds has risen steadily from a mere 34 million in the nation in 1934. Oregon broilers have kept pace from the 1934 start of 100,000 birds to eight million last year. The latter figure is up 25 per cent from 1955 and Bennion said indications were for more increase this year.

"And they have all been eaten here, export trade has been negligible. Last year per capita consumption was 16 pounds, in 1940 only two pounds of broiler meat was eaten per person," Bennion stated.

"All this has been brought about without promotion," he went on. Lower price to consumers, reduced production cost, improved marketing and processing methods, and cut-up fryers are the principal factors in the stupendous growth according to the specialist. Between 85 and 90 per cent of the birds have gone into fresh trade, anticipated frozen use has not improved.

Broiler production is not as important a part of the poultry business in Oregon as in the rest of the country as a whole. Of the 40 million dollar yearly income here, eggs make up 60 per cent; turkeys 20 per cent, broilers 12 per cent and sale of hens and roasters, eight per cent. In the U. S., proportions are eggs 56 per cent; broilers 25 per cent; turkeys 10 per cent and other chickens 9 per cent.

While all this broiler business has been going on, fewer hens have been laying more eggs to keep up with both increased population and higher per capita consumption. About 400 million hens in the nation laid an average of 210 eggs and each person ate an egg a day last year. Fifteen years ago 525 million hens worked at the job of producing 170 eggs per year and average consumption was 200 eggs.

Bennion said that in the past few years Oregon egg production and consumption have almost reached a balance, only about five per cent of the output is expected. Climatically, the Willamette valley is one of the favored spots for year-around high yield and Oregon hens average 18-19 eggs more each year than the national average. Poultrymen have been holding the laying flock number at about 3½ million birds for the past several years.

**Vertical Integration**  
"Vertical integration," a poultryman's version of the "eradicate-to-the-grave" philosophy, under which one individual or company controls the entire operation of hatching, producing and processing and marketing, was discussed by a panel at the meeting and brought out considerable audience participation. All agreed the trend is developing rapidly, is bringing on a more commercialized industry dropping the little fellows and making the big ones bigger.

Bennion noted that integration has caused less variation in production from year to year, the ups and downs of price have leveled off "but the leveling has been at a lower price scale." He pointed out that there are varying degrees of integration and "our present Oregon turkey industry would not be here without partial integration and it must be used if we are to maintain a healthy broiler industry."

Robert Gray, Aurora egg producer, who was a panel member, said he felt the plan provided a good market for high quality eggs. Some contracts being offered locally provide 1680 birds ready to lay with original cost \$10.85 for the entire outfit. Arrangements are for a three-year term, the farmer must put up one-third of the cost and grade A large eggs are contracted at 37 cents or 2 cents above local market. Profit is estimated at \$4 per bird, which Gray thought was too high.

**Better Chance**  
Cornelius Bateson, Fratun broiler feeder, said he felt the small operator has a better chance to survive here "than most anywhere in the U. S." He said there is as yet little full integration here but there are quite a few "deals." About 90 per cent of Oregon broiler raising is done on contract. "I can't complain, I have made more per hour from my broilers than from my strawberries and beans and I believe the broiler business will straighten out in a year or two," he concluded.

Poultry is the third most important source of agricultural income in the U. S. In Marion county it ranks first, bringing in four million dollars last year.

### 12TH ANNUAL SHOW SET

## Prospects Looking Bright for Gilt Sale

With market hogs 21 cents per pound at the Portland stockyard and Chicago prices the highest since July 1955, prospects are bright for a successful 12th annual Oregon Swine Growers bred gilt sale at the state fairgrounds, Feb. 2.

Sale offerings will include 40 prospective matrons of eight popular breeds. There will be 11 Durocs, 10 Berkshires, Six Yorkshires, four Chester Whites, four Hampshires, two Spotted Poland Chinas, two Tamworths and 1 Poland China. All are purebreds about one year old.

## DHIA Records Reported Good

Ten month DHIA records completed in The Marion county association in December were exceptionally good.

Neal Miller is owner of Viola, a five-year-old registered Jersey that finished with 739 pounds of fat and 11,210 pounds of milk. W. H. Brandt, Silverton, completed a record on Rosemary, a nine-year-old registered Guernsey, with 665 pounds of fat and 12, 128 pounds of milk.

## Bethel Ewe Has 6 Lambs in Year

**BETHEL (Special)** — A mature ewe in the flock of sheep on the farm of Mr. and Mrs. John Hain has given birth to six lambs in the last 12 months. After having triplets last January which she lost, the ewe was turned out to pasture and in late summer produced a fine single lamb. A few days ago she gave birth to a large pair of twins.

Formerly a dairy ranch, the farm had become infested with lousy ragwort, a weed deadly to cattle. Hearing that sheep would kill out lousy ragwort, the Hains bought a flock of sheep which have practically eradicated the weed. A separate plant seen now and then is promptly killed by spraying.

## Advances Announced in Food Irradiation

Another step forward in preservation of foods through irradiation has been announced by Oregon State college agricultural chemists.

Chemists E. C. Bubl and J. S. Butte report that 60 per cent of irradiated meat over a two-year period with no harmful effects.

The research project, one of several in the county, is for the department of defense. The primary objective of the long-range work is to supply troops with fresh meats and other foods that require sterilization through canning or freezing.

## March 15 Listed as Final Day To Sign for Soil Bank Plan

March 15 is the final date for signing up for the 1957 program of the conservation reserve section of the soil bank, according to Charles Ross, chairman of the Polk county ASC committee.

The conservation reserve provides a rental payment of \$13 an acre from three to 15 years, depending on the type of contract that is arranged with the farm operator. The program further provides for up to 80 per cent assistance on necessary conservation practices on land placed under the conservation reserve.

Ross stated that as every farm operator's situation is different, it is recommended that farmers interested in finding out how the

by W. F. Fessler, Mt. Angel. This is the first time this bacon breed has been offered at the sale. They are native to the midland counties in England, are very active, of great fecundity and noted producers of lean side meat.

Oregon's fall pig crop, 16 per cent smaller than a year ago, should make bred gilts good property, according to T. R. Hobart, secretary of the Oregon swine growers. It is pointed out that west coast population is now 10 per cent of the nation but we have only one percent of the swine in the U. S., so a dependable market seems assured. A big holdover of barley from last year's record crop should take care of feed needs locally.

Among local consignors to the event are: Dan Nevil, Dayton, who has entered a Duroc; Edwin Ridder, Sherwood, two Durocs; M. E. Barth, Dallas, three Durocs; H. T. Feldman, Woodburn, Duroc; Clay Rambo, Salem, two spotted Poland Chinas; Wayne Johnston, Jefferson, Hampshire; Joe & Rose Wilhelm, Salem, Poland China and Hampshire; Elton Watts, Silverton, four Chester Whites.

Joe Johnson, Corvallis, Alvin Haase, Cornelius, and Ben Newell, Marion county agent, are members of the sifting committee who will inspect all animals to insure their health and happiness.

Elton Watts is chairman of the sale committee. Other members are: Brentford Miller Jr., Woodburn, and Edwin Ridder and Elmer Stangel, Wilsonville. Earl Gillespie, Salem, will serve as auctioneer.

## Strawberry Meeting Set

A strawberry meeting has been scheduled for Friday in Salem, according to County Extension Agent D. L. Rasfuss.

The meeting will start at 1:30 p.m. in the Izaak Walton league clubhouse, 500 South Cottage St.

Four speakers will discuss insect and disease problems, market situation and outlook, and action that might be taken by strawberry growers and others in the industry to help maintain the Oregon strawberry industry in the future.

Robert W. Evers, entomology specialist at Oregon State college, will discuss insect control measures in new and bearing strawberry fields. Plant Pathologist E. K. Vaughan, Oregon State college, will discuss several strawberry disease problems including red stele root disease, fruit rot, virus diseases, and verticillium wilt.

Roland Groder, fruit and vegetable marketing specialist at Oregon State college will review market prospects and trends in the strawberry industry. Marvin Van Cleave, Salem strawberry grower and president of the Oregon-Washington Strawberry Council, will discuss a proposed project of the strawberry council for 1957.

The culmination of this committee work will be the summary of reports to be presented at a county-wide meeting on February 27 to all residents of the county.

A number of the committees are doing special investigation work in improved market outlets, others are doing special investigation into the possibility of organization of growers' organizations for self-help programs. Committees are also making suggestions and recommendations that can be used by the extension service and other organizations and agencies involved with the agriculture and home living aspects of Polk county.

Joe Harland, chairman of the agricultural planning council, stated that the council was pleased with the interest taken on the part of the committee membership and the active participation and diligent work of the committees. Most committees will meet at least four or more times with some of them meeting as many as seven and eight times during the winter months in preparation for final recommendations and reports for the county-wide conference on February 27.

## Allen's Land Clearing Yields Much Cordwood



Not less than 1,600 cords of oak wood will come place, R.F.D. 1, Box 959, Salem, in a land clearing from 25 heavily wooded acres on the Floyd Allen project requiring five years to consummate. Stumpage has a nominal value, wood cutters

## State Harvest Of Vegetables Sets Record

Almost ideal weather helped Oregon growers harvest a record crop of vegetables for processing last year, according to Steve Marks, extension agricultural economist at Oregon State college.

Value of vegetable crops harvested for processing totaled \$21.5 million—almost a third more than the year before, Marks says. Oregon's output of nine of the 10 main vegetable crops grown for processing weighed close to 300 million tons. That is about 40 per cent more than was grown in 1955 and considerably above average.

While the acreage in the state planted to vegetable crops was somewhat larger than the year before, Marks says the increased production in 1956 came mainly from higher average yields.

Largest yield increases over the previous year were found in green peas, up 125 per cent over 1955; sweet corn, with an increase of about two-thirds; and cucumbers which were up 60 per cent.

National production of vegetable crops for processing also set new records. More than 8 million tons of vegetables, with a record farm value of \$315 million, were sold for canning and freezing.

Oregon ranked third among the states in value of vegetables produced for processing. California topped the list followed by Wisconsin, Oregon, New Jersey and Washington.

## Council Sets County Confab

Polk county agricultural planning council has set Feb. 27 for the county-wide planning and outlook conference to be held in Dallas.

Approximately 200 persons in the county are now participating in eleven study committees to take a look at the future of various agricultural enterprises, also youth programs and community and home living activities of Polk county aimed at looking ahead for 10 or more years.

The culmination of this committee work will be the summary of reports to be presented at a county-wide meeting on February 27 to all residents of the county.

A number of the committees are doing special investigation work in improved market outlets, others are doing special investigation into the possibility of organization of growers' organizations for self-help programs. Committees are also making suggestions and recommendations that can be used by the extension service and other organizations and agencies involved with the agriculture and home living aspects of Polk county.

Joe Harland, chairman of the agricultural planning council, stated that the council was pleased with the interest taken on the part of the committee membership and the active participation and diligent work of the committees. Most committees will meet at least four or more times with some of them meeting as many as seven and eight times during the winter months in preparation for final recommendations and reports for the county-wide conference on February 27.

## IT'S HARD WORK, BUT...

# Cordwood Cutters Make Good Money

Cordwood produces double action heat. The fellow who makes it gets pretty well heated up in falling, sawing, splitting and sucking. And when used as fuel, sound, dry cordwood produces a cozy warmth.

Five wood cutters are now getting cordwood on the Floyd Allen place on R.F.D. 1, Box 959, Salem. Allen's place, however, is in Polk county. Floyd is of the fourth generation of the J. C. Allen family, pioneers of 1850.

Floyd's expanding farm operation calls for clearing 25 acres of old growth oak, a five year project from blasting and bulldozing to a field crop. A first step called for shooting larger trees and bulldozing them over in a falling operation.

Salem fuel dealers acquired the stumpage to suit their requirements. All in all, Floyd estimates that his 25 acres of old oak will yield not less than 1600 cords of wood.

No matter what you have to pay for cordwood, which is cut into 16-inch lengths by the fuel dealer, the farmer doesn't get much for his stumpage. A dollar cord is about average, sometimes two dollars if the haul is short. Floyd mentioned that a farmer in his neighborhood gives his stumpage away to wood cutters who come and remove it. So far few have appeared.

## Dairy Check Shows Trend

Changing trends on the dairy farm are reflected in the report of dairy inspections made during 1956 by the state department of agriculture's division of foods and dairies.

O. K. Beals, division chief, says dairy farm inspections, at 3676, dropped 212 from 1955, and the 10,317 fluid milk samples taken for laboratory analyses were down 1021.

Dairy farm and dairy cow numbers are down from 1955, and this accounts for the decline in both farm inspections and the drawing of official samples.

Even more striking are the switches reflected in the sediment testing of fluid and manufacturing milks carried on during the year. The dairy inspectors took 2000 fewer sediment tests of fluid milk last year than in 1955—and this was primarily because more milk went to market from farm tanks in the fast-disappearing 10-gallon cans.

After the stumps die they will be left undisturbed in the ground for a couple of years to rot at the roots. Then Floyd will push them out, with a tractor. From the first grunt of the bulldozer to the final snort when the stump is eased out, makes the Allen project a five-year clearing operation.

**"PEP UP" Your Greasy Kitchen**  
with a shining new...  
**Stainless Steel Sink**  
IT SPARKLES FOREVER!  
THIS NEW AND BEAUTIFUL KITCHEN BRIGHTENER WILL WIN THE ADMIRATION OF FAMILY AND FRIENDS FOR YEARS TO COME.  
MADE OF HEAVY SHOCK-ABSORBING, SOUND CUSHIONED STAINLESS STEEL. GUARANTEED FOREVER AGAINST CHIPPING, CRACKING, PEELING, BREAKING OR DISCOLORING.  
Modernize YOUR KITCHEN with STAINLESS STEEL

## Breeders Mull Judging Plans For Program

**Man From Troutdale Is Selected to Judge Event**

**MOLALLA (Special)**—When the Clackamas County Rabbit Breeders association met recently, plans were made for the final judging of the progressive development program Feb. 15 with the Troutdale Valley Rabbit Breeders association and with Oregon Branch of the ARBA.

The judging will be by Judge J. Cyril Lovit, Troutdale, reports Mrs. Burt Searl, Molalla, in charge of publicity for the county association.

For the ways and means committee, Chairman Marion Elliott proposed that a basket social be held March 15 with a door prize to be awarded at the event. A spring rabbit show is planned for April 14 at the Clackamas county fairgrounds, Canby. The show committee will meet in the Marion Elliott home next week to lay plans for the spring show.

Discussion was held on trophies and awards for the 4-H show to be held in conjunction with the Clackamas County fair. The association will furnish a trophy for the breed having the largest number of entries. Steve West is donating a plaque for champion showmanship; Burt Searl will donate a trophy; Jessie West, a NZW pre-junior of opposite sex winning best of breed.

The open class for Clackamas County fair received the following donations: a trophy from Marion Elliott for best of breed Californian; a sweepstakes to show on Californians by Ed Conroy; a trophy from Frank Axford on best opposite on Californians; \$5 from George Scherschell on best breed of New Zealand White; \$3 from Frank Axford on best opposite six New Zealand White; a trophy from Jessie West on best fryer pen; a trophy from Jessie West on best of breed white Rex; a trophy from Jessie West on best of breed Dutch; a trophy from Frank Clark on best display points to count all breeds; \$3 from Burt Searl on best display on New Zealand White; \$3 from Mrs. Clinton Pressel on best display on Californians.

Announcement was made that the rabbit breeders association will meet Feb. 3 in Canby, starting with a no-host luncheon, followed by the business meeting. It also was announced that Oregon State Rabbit school will be held in Corvallis March 2. At the recent association meeting, Mrs. Searl reported that Clinton Pressel, vice-president, presided in the absence of Robert Bryant, Molalla, who is hospitalized. The county association met in Canby.

## Wheat Growers Better Positions

Oregon wheat growers soon will be in a much better position to meet the needs of customers both at home and abroad, whether they want a protein-rich hard wheat for bread and rolls or a top-quality soft wheat for cakes, pastries and biscuits.

As a result of variety improvement programs, seed supplies of three new wheat varieties were available last fall for planting a substantial acreage, the Oregon Wheat Growers league said this week.

In Burt and Columbia varieties, growers have two new high-yielding hard wheats capable of producing high protein wheat for bread flour in drier areas. The Pacific Northwest has not been producing enough of this type of wheat to meet the growing domestic and foreign demand, with the results that substantial quantities are being shipped in from other areas.

Columbia, a hard red winter variety, is especially adapted to low rainfall areas. Burt, a hard white winter wheat, is rated as an excellent performer in intermediate rainfall areas.

Omar, the third new variety gives farmers in high-rainfall areas a top yielding soft white

## News of Farm

Edited by CLAUDE STEUSLOFF

### HAVE POCKETBOOK IN HAND

## OSC Woman Tells Of Spring Fashions

As the new spring fashions are ushered into local stores, Oregon women should eye them with pocketbook in hand, advises Mrs. Margaret Potter, Oregon State college extension specialist.

High style fashions, such as this season's hip length capes, may be the rage in Paris or in New York fashion centers, but they may not be the most practical selection for the woman who plans to have only one coat in her summer wardrobe, Mrs. Potter explains. To help women interpret fashion information in terms of their own wardrobe needs, she provides these shopping guides:

## Trip to Iran Is Described By Tom Zinn

Tom Zinn, former Klamath county 4-H club member, told about his trip to Iran as an International Farm Youth exchange student at a recent meeting of Polk 4-H club which was attended by 600 persons.

Zinn was impressed with the friendliness of the Iran people. He said one must be careful what subject is discussed as they become quite emotional. This is especially so during religious periods.

Zinn said he would not have believed poverty could be as bad as it was in Iran. He showed slides to show how the Americans had aided agriculture with machinery and how they experimented for crop improvement.

He related his experiences riding a camel. He demonstrated how your whole body moves while riding, and stated that "you are sore all over." After riding horses in Klamath County for many years, "I assumed I could ride anything, but I found this new experience had its own sore spots."

Zinn expressed surprise to learn that Persian rugs are worth about three times the value of oil in revenue to Iran. He showed a slide of a barefoot man making a rug. This rug, which would take about four by six feet, would take about a month to make and would cost about \$500 to \$600 in the United States. Zinn questioned whether the man had ever had a pair of shoes.

Sixty-six garden club members received awards for the past year's work. Sears Roebuck furnished 4-H engraved knives, earrings, bracelets, belt buckles, as well as blue, red and white ribbons.

All the club members who were joining 4-H for the first time received temporary pins furnished by the state 4-H club office.

The Polk county leaders association has entered the state contest to be considered for the PGE trophy. Portland General Electric presents its big "bell" trophy annually to the county having the best leaders' program.

The Polk county 4-H leaders' have mailed invitations for their Feb. 7 leaders' banquet. One hundred seventeen leaders and 20 junior leaders headed clubs during 1956 and are eligible for leader pins. Burton Hutton, state club leader, will be guest speaker.

**THAT'S A YOLK!**  
OWATONNA, Minn. — Slogan for Owatonna's Egg Days celebration: "Be a good egg."

winter club wheat that is resistant to all known races of smut. This fungus pest has become a serious problem in club wheats.

## Emblem of Protection

The mortar and pestle is the ancient sign of the pharmacist telling people where they can find their needed pharmaceuticals. When you are in need count on us for ready assistance.

## CAPITAL DRUG STORE

• 405 State St.  
• 617 Chemeketa  
We Give 25¢ Green Stamps

Take It From Rocky...

**GO GREAT GO GREAT NORTHERN**

EMPIRE BUILDER TO CHICAGO

Enjoy a great scenic trip across the top of the U.S. Great Domes for coach and Pullman passengers. No extra fare. Leaves Portland 3 P.M. daily.

**\$5910** (Check Fare Plus Tax From Portland)

Ask about low fares for family travel.

BERT E. WAUGH, Traveling Passenger Agent, 607 S.W. Washington St., Portland 5, Ore. CAPITOL 3-7728

STAINLESS STEEL SINK IT SPARKLES FOREVER! THIS NEW AND BEAUTIFUL KITCHEN BRIGHTENER WILL WIN THE ADMIRATION OF FAMILY AND FRIENDS FOR YEARS TO COME. MADE OF HEAVY SHOCK-ABSORBING, SOUND CUSHIONED STAINLESS STEEL. GUARANTEED FOREVER AGAINST CHIPPING, CRACKING, PEELING, BREAKING OR DISCOLORING.

**DID YOU GET NEW APPLIANCES FOR CHRISTMAS?**

**Rewire now the easy PGE way**

NOTHING DOWN • AS LITTLE AS \$3 A MONTH

WHATEVER YOUR WIRING NEED... you can solve it easily and quickly with PGE's easy-pay WIRING FINANCING PLAN. Add new wiring for your range, water heater, dryer, additional outlets, yard lights (anything from \$18 to \$30), and pay for it in easy installments right along with your electric bill. Your electrical contractor, appliance dealer or nearest PGE office will give you full information.

**PORTLAND GENERAL ELECTRIC COMPANY**