

Polygamy Good for Chickens, OSC Experiment Station Finds

Editor's note: Many interesting and important discoveries have been made the past year by the Oregon Agricultural Experiment Station. Following is the last of three stories telling about them.

By Paul W. Harvey, Jr.
It was a sad day for the roosters when the Oregon Agricultural Experiment Station found out that fewer of them would be better for the hens.

The station discovered this year that using fewer roosters per flock produces more fertile eggs. Only five or six roosters are needed per 100 hens.

When there are too many roosters, fertility is decreased, probably because of too much fighting among the roosters.

If poultry breeders follow the advice, the number of roosters in Oregon would be cut in half.

The station, however, hasn't been able to get very far in studying the 50 or so virus diseases of trees and plants. In fact, they have gotten just as far as medical men have in solving the problem of human virus diseases, like the common cold.

But progress is being made toward finding the insects which carry the virus diseases from tree to tree, and from orchard to orchard. The researchers identified one species of leaf hopper which carries a virus disease of cherry trees.

The idea is that these virus diseases might be stopped by killing the insects which spread them.

New Grape Industry
A new Concord grape industry for eastern Oregon might come from the discovery that they can be grown there profitably.

Tests are being made to find out what kind of berries can best be frozen or canned. And a lot of time is being spent trying to promote the idea of freezing fruit or berry pies. They can be frozen, unbaked or baked, and that might develop into a big business for somebody.

Use of sawdust as a mulch for horticultural crops was tested this year, and the station found it improved crop yields. But it warned that a lot of nitrogen must be used with the sawdust.

Wood molasses was found to be a good food for sheep, hogs and poultry. It comes from wood waste, and will save livestock owners a lot of money.

Much Research
The station is doing much research in canning methods. It wants to make canned foods taste like fresh foods.

New oyster beds, including rebuilding the once-famous Yaquina bay beds, might result from the discovery of a method of raising oyster larvae in the laboratory.

Raising the oyster larvae this way and then planting them would remove most of the hazards of the oyster industry.

A new outlet for Oregon-grown flax might come from the station's developing of weaving flax yarns into draperies, linens and upholstering materials.

Good Reception
The station said samples of flax fabrics got a good reception before fabric designers and manufacturers in New York City this year.

Methane gas can be produced commercially from waste of fruit processing plants. This discovery also will relieve stream pollution, because the waste products dumped into rivers wouldn't produce the gas which pollutes them.

Control of many kinds of vegetable pests was achieved the past year.

And even chrysanthemum lovers benefited from the station. It is developing large-flowered plants which will grow well in the average man's garden.

Vaudevillian Routine Trips Bank Teller

PASADENA, Calif., Dec. 20—(AP)—It was as slick as a well-rehearsed vaudeville routine, police were told.

In the middle of the Christmas rush hours an attractive, fashionable-dressed woman stepped up to a cashier's window in the Pasadena First Trust and Savings bank, laid down four \$10 bills and asked for a fifty.

The cashier put up the fifty and called attention to the fact the lady was \$10 short.

Thereupon she dug into her purse found another \$10 and said she "might as well" get a \$100 bill while she was at it.

The cashier obligingly passed the \$100 bill across the counter and raked in the woman's five \$10 bills—and the bank's fifty.

Bank officials pondered their mathematics and police were notified.

The cashier is still scratching his head.

Housemaid Dances With King George

LONDON, Dec. 20—(AP)—A housemaid danced with the king at Buckingham palace Tuesday night. It was the annual royal household servants ball.

King George VI and Queen Elizabeth dropped in on the party. His majesty singled out Miss Isabel Ross, maid in the palace, Margaret's quarters in the palace, and they did a neat foxtrot around the floor.

The queen danced with Charles Haley, a page.

Canada Troops to Serve in Europe

BRUSSELS, Belgium, Dec. 20—(AP)—Canadian Defense Minister Brooke Claxton told newsmen Tuesday that Canadian troops would be sent to Europe to serve under Gen. Eisenhower "within a few months."

Claxton said he would ask the Canadian parliament to approve such a move, but did not specify the number of troops he would request.

Wu Rebukes U. N. 'Plot', Adds 'Merry Christmas'

LAKE SUCCESS, Dec. 20—(AP)—Communist China's Wu Hsi-chuan blasted United Nations cease-fire efforts Tuesday as "trickery and a plot" in a farewell statement before leaving the U.N. for home. But he wished the American people a "merry Christmas and a happy New Year" with a rare smile.

Catholics Set Yule Program At Silverton

SILVERTON — A Christmas program and party will be held Thursday night at St. Paul's parish school at 8 o'clock with the children putting on the program.

This will be followed by the show for the teachers of the school. Silverton public schools will portray the story of the nativity at a public program Friday at 10 a. m. in the Eugene Field auditorium. Justin L. Dyrud, head of the school music department, will direct the singing of Christmas carols.

For the first time in a number of years, Midnight mass will be sung at St. Paul's Catholic church on Christmas eve. The senior choir under the direction of Mrs.

Joseph Frizzell will sing. Earlier in the evening, between 7 and 9:30 confessions will be heard by the Rev. John Walsh. The choir will sing shortly before the midnight mass.

RAIL UNION SHOP GAINS
WASHINGTON, Dec. 20—(AP)—The house commerce committee has approved 11-3 a senate-passed bill permitting the union shop on the railroads. Present law prohibits the union shop in the railroad industry.

The Statesman, Salem, Ore., Thursday, December 21, 1950—13

Marion Man Expected Home for Christmas

Statesman News Service
MARION — Mr. Jack Sayre who has been in the hospital in Portland for several weeks is expected home in time to spend Christmas with his family. Mrs. Margaret Baker is leaving this week to spend Christmas at

Coos Bay with her sons and daughter.

Monday the Brownie troop held their Christmas party at the home of their leader, Mrs. Blane Schmidt.

The Marion Community Club will hold its meeting Thursday night. After a short meeting, the Marion School will present their Christmas program to be followed by treats for all the children.

MAKE YOURS A REALLY MERRY CHRISTMAS

with these fine foods from IGA!

IGA Pineapple JUICE
48 oz. Can **35¢**
Special Low Price

Royal Guest COFFEE
Lb. Pkg. **80c**
Compare With Finest

Sunny Morn COFFEE
Lb. Pkg. **77¢**

Pineapple No. 2 Can
IGA Crushed **27¢**

Glorietta TOMATO ASPIC
Savory jellied aspic, made from fine ripe tomato juice. Ready to serve. New, delicious!
13-oz. can **25c**

IGA Maraschino Cherries 4 oz. jar **19c**

ALL PRICES EFFECTIVE THURS., FRI. AND SAT. STORES CLOSED CHRISTMAS DAY

YOU'LL NEED THESE AT SPECIAL LOW PRICES

- Pillsbury Hot **ROLL MIX** Pkg. **25¢**
- BISQUICK** Large 40 oz. pkg. **45¢**
- Powdered or Brown **SUGAR** 2 lb. pkgs. **25¢**
- Swansons **MARGARINE** lb. pkg. **29¢**
- Pillsbury **CAKE MIX** White or Choc. Fudge lb. pkg. **33¢**
- Softasilk **CAKE FLOUR** Pkg. **39¢**
- Ocean Spray—No. 300 Cans **Cranberry Sauce** 2 for **29¢**
- Bordens None Such **MINCE MEAT** 28 oz. jar **39¢**

WHAT A TREAT!
Your own HOMEMADE **PUMPKIN PIE!**

- Elsinore **PUMPKIN** No. 2 1/2 can **14c**
- Bordens or Pet **MILK** Tall can **13c**
- Pillsbury Pie **Crust Mix** 2 pkgs. **35c**

FOR THE HOLIDAYS! JOLLY TIME POP CORN
White or Yellow **2 Cans 35c**

Feature of the Week!
IGA Creamy-Smooth **SALAD DRESSING**
PINT **29¢**
Quart **49c**

- CANDY and NUTS**
- Societe Old Fashioned **CHOCOLATES** lb. **29¢**
 - Fresh Roasted **PEANUTS** lb. **33¢**
 - Calif. Deglet Door **FRESH DATES** lb. **35¢**
 - Societe **GUM DROPS RADIO MIX ORANGE SLICES** lb. **25c**
 - Cascade Bleached **WALNUTS** Graded Light Meats. lb. **35¢**

Bonneville Sweet PICKLES
24 oz. Jar **39¢**

Lindsay Med. Ripe OLIVES
Pint Can **27¢**

JELL-IT
Assorted Flavors **4 Pkgs. 25c**

Sunshine NOBILITY COOKIES **53c**

Guaranteed Goodness
You get the finest plump broad breasted and tender TURKEY at your IGA Store at the Lowest Price, Quality Considered.

- IGA Fruit **Cocktail** 2 8 oz. cans **23c**
- Elsinore 48-oz. **Grape Juice** **55c**
- IGA Dinner **Napkins** Pkg. 125 **35c**
- Elsinore Cut Green **Beans** Can **23c**
- IGA Sno-Kream **Shortening** 3 lb. can **99c**
- Jell-o **3 pkgs. 25c**
- Kisky's Tom & Jerry **Batter** Jar **69c**
- Elsinore Sweet **Potatoes** No. 2 1/2 Can **27c**
- IGA Small **Peas** #303 2 for **37c**
- IGA Enriched **Flour** 10 lb. bag **85c**

Blue Plate Cove Oysters 4 1/4 oz. can **39¢**
SPECIAL LOW PRICE

Niblets FRESH CORN OFF THE COB
12 oz. can **17¢** 2 for **33c**

- Fruits and Vegetables**
- CELERY** lb. **11c**
Fresh, sweet and crisp.
 - Brussel Sprouts** Basket **23c**
Fresh, green, colorful.
 - SWEET Potatoes** 3 lbs. **29c**
U. S. No. 1 Waxed.
 - Tangerines** doz. **35c**
The children love them.
 - Crandberries** 2 lbs. **39c**
Fresh, round Eastern berries.
 - CARLOAD ORANGE SALE**
California Seedless Navels
8 Lb. Bag Sunkist **89c** 8 Lb. Bag Choice **79c**
1/2 Box **\$3.69** 1/2 Box **\$3.29**

Last minute gift suggestion!
Cigarettes **1.49**
Carton

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- Central Cash Mkt.** Monmouth, Oregon
- Equall's Grocery** Woodburn, Oregon
- State Street Mkt.** 1230 State Street Open Sundays
- Scio Food Market** Scio, Oregon
- Independence Food Market** Independence, Oregon
- Model Food Mkt.** 275 North High St.
- Ronner's Grocery** Gervais, Oregon
- Ken Golliet** Mehama — Open Sundays
- Lemmon's Market** 598 N. Commercial
- Highland Market** 800 Highland Ave.
- Quality Food Mkt.** 17th and Center
- Carter's Market** 17th and Market St.

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LOW PRICES EVERY DAY!