

# FARM

County Agent's Office

## Local Wheat Growers Concerned by Salmonella

By GENE WINTERS  
Morrow County Extension Agent

Wheat growers need to be concerned about salmonella infection, according to a report made by a State Department of Agriculture representative to the Pacific Northwest Crop Improvement Association meeting in Pendleton recently.

Regulations have been changed so that grain with certain types of contamination cannot be used for human or animal consumption. Now in addition to loss in weight and food value contaminated grain could be subject to diversion from food or feed uses in the coming season. In the case of salmonella contamination the grain must be either buried or burned.

All harvesting and handling practices which insure clean, dry grain will help prevent salmonella infection. Salmonella bacteria thrive under conditions of 14 to 20 percent moisture and 90 to 102 degree temperatures.

For more information about producing and marketing clean grain ask the county extension office for Fact Sheet 119.

### Seed Certification Applications Mailed

Seed certification application forms are being mailed this week to those growers receiving an allocation of Nugaines seed wheat last fall. Wheat growers wishing to produce certified varieties from all or part of their Moro, Wanser or McCall stands should request application forms from the county extension office.

Among the requirements are that the seed planted must be from Oregon tagged or other approved source. The land must not have grown an indistinguishable variety for at least two years previous to planting time. Nugaines is indistinguishable from Gaines. Moro is indistinguishable from Omar.

### Cherry Fruit Fly Emergency Announced

With the emergence of the cherry fruit fly home gardeners with bearing cherry trees will need to make timely spray applications to assure worm-free cherries. Applications every 7 to 10 days of Methoxychlor, Sevin or Diazinon until harvest are recommended. As much of the foliage around the cherry tree as possible should be sprayed.

Further details are found in the "Spray Schedule for Home Orchards", available from the county extension office.

### County Well Represented At USDA Conference

Morrow county was well represented at the U. S. Department

## Wheat Marketing Study Expanded

A wheat marketing study, carried on the past year by states of Oregon, Washington and Idaho and the grain industry of these states with the U. S. Department of Agriculture, will be expanded in scope July 1, 1967.

The project, participated in by the Departments of Agriculture of Oregon, Washington and Idaho, the wheat commissions of these states, industry and the U. S. Department of Agriculture's Consumer and Marketing Service, has covered the effect of storage and handling on wheat from various areas.

Ben Allen, an assistant director of agriculture for Oregon, has been the project leader as of July 1. An Oregon State University graduate student, Myron Shenk, has been working on the project on a part-time basis.

Grain is sampled from representative grain elevators in wheat producing areas of the three states at random, from representative rail cars as they are unloaded at the terminal and at the farm storage places as time and money permits. The sampling and testing will continue over a three-year period. The project was started in April, 1966.

Added to the project this year will be a study on the protein content of wheat by groups of heavy wheat-producing areas within the three Northwest states.

Mr. and Mrs. Forrest Burkenbine and Mr. and Mrs. Jerry Hollomon took a short vacation trip to Reno and Virginia City from Saturday until Tuesday. Forrie's mother, Mrs. Herb Case, of Poulso, Wash., stayed with Lisa, Connie and Alan Burkenbine and the Hollomon children have been with Jerry's mother in Milton-Freewater. Mrs. Case plans to return to Poulso at the end of the school term taking her grandchildren for a short visit.

Boxboard for making signs and decorations at the Gazette-Times.

## Sales Increase On Low Calorie Dietetic Foods

By MARJORIE WILCOXEN  
County Extension Agent

As people attempt to become slimmer, sales figures for low-calorie foods fatten. The combined sales of low-calorie foods and soft drinks have increased ten-fold in the last five years. Latest break-through for the calorie counters is a new product that looks and tastes like sugar but contains only about one-sixth the calories.

People are asking us many questions about the synthetic sweeteners. What are they? Are they harmful? Do they have any food value? Can a chemical take the place of an agricultural product? and so on.

What are they? When you buy synthetics, what are you getting? Unlike sugar, synthetic sweeteners are not a food. They are simply a sweet-tasting chemical with no nutritive value. There are several types sold in both the dry and liquid form.

An organic chemical 300 times as sweet as sugar was discovered by accident in 1879. Saccharin was manufactured on a commercial scale first in Germany, and later in the United States.

Although saccharin was the forerunner, the real breakthrough on low-calorie foods and beverages came with the development of "cyclamates," a more palatable, non-caloric sweetener. The cyclamates removed the major objection to synthetic sweeteners—a rather unpleasant, lingering aftertaste.

Most of the chemically produced sweeteners sold in the retail markets today are 90 percent cyclamate and 10 percent saccharin. This blend gives the advantage of the intense sweetness of saccharin with enough cyclamate to mask any unpleasant aftertaste.

Sucaryl is an example of a saccharin and cyclamate combination. It is made in two forms, sucaryl sodium and sucaryl calcium. The latter type is intended for those whose intake of ordinary salt (sodium chloride) must be restricted. Since low-calorie sweeteners vary in sweetness it is important to read the label for instructions on use.

USES: About half of the commercial production of synthetic sweeteners goes into low-calorie soft drinks, dry base beverages, and canned fruit. Salad dressings, dietetic jellies and jams, breads, pastries, ice cream, candies and a number of other foods are also often prepared with synthetic sweeteners.

Sales promotions of artificial sweeteners have been geared to and accepted by many hopeful dieters. However, evidence makes it clear that synthetics alone can't take off unwanted pounds. Coupled with good eating habits, they can be helpful.

SAFE TO USE? A daily, moderate use of artificial sweeteners and/or artificially sweetened foods is regarded as safe by the Food and Drug Administration. However, the long-time effect of excessive and exclusive use of artificial sweeteners is not known. If you are on a special diet it would be well to consult your doctor as to the type of sweetener you should use.

WHAT'S NEW? A granulated sugar-replacement that looks and tastes like sugar, but contains only about one-sixth the calories, is now being test-marketed. This product can be used from the sugar bowl to sweeten beverages, cereals, fruits and juices, and reportedly has the same sweetness as sugar.

The density of the new sweetener is not identical with sugar, and this means that the manufacturer is having to specially adapt some recipes.

County Committee Alumni Entertained on May 24 The Morrow County Home Extension Committee Alumni were honored with their annual lunch and program by the present county committee on Wednesday, May 24, at the Fair Annex, Heppner.

The highlight of the program was a presentation by Mrs. Garry Tullis and Mrs. Fred Martin of lone, on flower arranging. Mrs. Tullis explained equipment and supplies used to arrange flowers with a professional touch. She demonstrated techniques using these and a touch of artistic ingenuity that could be developed by most of us. Mrs. Martin showed colored slides of flower exhibits at fairs and flower shows, these were commented on by Mrs. Tullis.

Those attending were: Alumni: Barbara Witherrite, Viola Berger, Emma Drake, Claudine Warren, Ida Slaughter, Ruth McCabe, Faye Ferguson, Irene Nolan, Edna Fetsch, Lola Ann Pettijohn, Faye Munkers, Vida Heliker, Ola M. Ruggles, Elaine Rietmann.

Present county committee members: Beverly Wright, Mildred Rhea, Marge Acock, Gladys Connor (unable to attend), and new county committee members: Bea Luciani and Iva Booker, and Marjorie Wilcoxen, county extension agent.

Granddaughter Born Mr. and Mrs. John Venard here received word of the arrival on Sunday, May 8, of a new granddaughter in their family. She is the daughter of Mr. and Mrs. John Venard of Santa Ana, Calif., and has been named Cynthia. She weighed 7 lb. 3 oz. at birth; she joins two brothers, Johnnie, 5, and Eddie, 3.

## Regional Forester Plans to Retire; Charles Connaughton Named Successor



J. HERBERT STONE

Secretary of Agriculture Orville L. Freeman, announces the retirement of J. Herbert Stone as regional forester of the Forest Service's Pacific Northwest Region and the transfer to that position of Charles A. Connaughton, regional forester in California since 1955.

"It is with genuine regret that I accept Mr. Stone's request for retirement," said Secretary Freeman. "He has been a devoted and able leader through more than two score years of Forest Service progress."

Stone has headed the scenically and economically important Pacific Northwest Region of the Forest Service since 1951. A veteran career civil servant, his Forest Service employment began in 1926 with seasonal work in the Allegheny National Forest in Pennsylvania while he was still studying for his Master's Degree in forestry at Yale University.

In the ensuing years, he moved steadily ahead in his career from ranger to forest supervisor to assistant regional forester in the East, the South, and North Central Regions. He served for a short time as director of the Central States Forest Experiment Station, and in 1946 was named Regional Forester for the 12-state Southern Region of the Forest Service. Five years later he was appointed Regional Forester of the Pacific Northwest Region with offices in Portland. Stone's retirement will be effective June 2.



CHARLES CONNAUGHTON

Charles A. Connaughton, the new Regional Forester in Portland, has a lifelong career in National Forest management and forestry research. For the past 11 years he has been Regional Forester in the California Region, serving as chief administrator for some 20 million acres of National Forests in the state.

Morrow County CROP-WEATHER SUMMARY May 29, 1967

By GENE WINTERS  
Morrow County Extension Agent

Fall planted barley fully headed out and looking very good. A slight amount of freeze damage observed in the earlier maturing areas. Extent of damage from frost earlier in the week not determined, but thought to be slight even though much of the grain was in a susceptible stage of development.

Fall planted wheat maturing rapidly with a high percentage headed out. Rain over the weekend beneficial to all grains, but wetted some hay. Rain covered wide area reported to be from 0.5 inches in high elevations to 0.2 inches near bombing range. Haying underway throughout the county.

Fertilizing and working summer fallow continued during week.

## Mrs. Anderson To Return Soon

Mrs. N. C. (Esther) Anderson and son Rick will leave Niamey, Niger, Africa, to return to the United States on June 17, and her husband will start for home on September 2, according to a letter received Monday from the Andersons.

"We will spend three days in London, then over the polar route to Seattle on the 21st," Mrs. Anderson wrote. "We plan to spend a week or so there with my sister and brothers, then on to Portland and Milwaukie to be with Connie. Just four weeks now, and we are really counting the days."

Anderson, who served as county agent in Morrow county for a number of years before accepting the Africa assignment, is sending pictures of the dedication of the N'Dounga project and also the visitation of it by President and Madame Diori, Mrs. Anderson wrote.

"Our Ambassador requested they be sent to your paper; he is especially pleased with the publicity you have given on Nels' work."

"Our days now are torrid, tropical days, and the nights are just as sweltering. The humidity is extremely high as we are having a few storms, but not much rain as yet."

"Nels made a trip a Ouagadougou, Upper Volta, this week to drive back a Dodge truck for the project. He leaves again this week-end for Lagos, Nigeria, for a Jeep. So he is getting a break from his intensive work on the project. His students are able to carry on now with some supervision from the Peace Corps volunteers."

"We hear Morrow county is green and prospects are for a good harvest year. We hope it continues so."

"We are anxious to see the familiar fields and hills again and breathe the fresh air. See you this summer!"

## Abrams Has Survey Tour With Directors

Bob Abrams participated in a survey trip of the Board of Directors and other officials of Blue Mountain Community College Monday and Tuesday, May 15 and 16.

The group inspected facilities and construction at Lewis and Clark College, Green River Community College in Auburn, Wash.; Tacoma Community College; Highline Community College, in south Seattle and Shoreline Community College in north Seattle. They also heard an address by Dr. DeBernardis, president of Portland Community college, during their stop at Lewis and Clark.

Information from the trip will be used during planning for the third phase of the BMCOC building program to get underway soon.

## Minimum Freight On Stock Ordered

Representative Irvin Mann has been advised that the Public Utilities Commission will soon issue an order authorizing the application of minimum freight rates to pooled shipments of livestock.

The order is the successful culmination of a struggle set off by Mann in the spring of 1966 when an order by the commissioner forced application of excessive freight rates to small shipments of livestock even though they were included in a full load.

Representative Mann introduced a bill now pending in the legislature to make the minimum rate application a matter of law but has withdrawn his support from it, pointing out that it has been his position all along that the better way to accomplish the lower rates was through administrative action such as the new PUC order will provide.

Adding machine tape, 25c roll, Phone 676-9228

## Midyear Survey Of Ranches Set

Many Oregon farmers will be contacted during the midyear crop and livestock survey conducted by the U. S. Department of Agriculture.

Across the country more than 100,000 farms will be visited the last days of May and the early part of June. Survey results, along with reports mailed in by some 110,000 crop reporters, will be collected by USDA's Statistical Reporting Service and used as the basis for the season's crop acreage estimates. The information will be included in the July crop and livestock reports released by the Crop Reporting Service in Portland.

"Farm operators who are contacted in person will be asked about land use, planted acres in the various crops, livestock numbers, farm labor, and wages," says State Statistician Leonard Orvold. A similar type of survey, emphasizing livestock data is conducted in December.



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