

WILLAMETTE VALLEY FARMER

News and Views of Farm and Garden —By LILLIE L. MADSEN

Wet Method Smut Control Is Popular

Although dry methods give just as effective control, use of the newer wet, so-called slurry treatment, to prevent wheat smut is gaining popularity throughout Oregon's wheat belt, reports Rex Warren, state college extension specialist.

Number of machines in use has increased greatly within the past year or so, the specialist adds. To make use of Ceresan M by the wet, slurry method required a specially built machine designed to weigh accurately and measure wheat seed as well as the amount of treating material used.

Big advantage of the wet method has over other treating methods using Ceresan products is the fact that obnoxious dust and fumes are eliminated. With the slurry method, seed wheat must still be allowed to set 24 hours between treating and planting, Warren emphasizes. This waiting period allows full utilization of gas that is formed by Ceresan M. It kills smut spores.

Although water is used in the slurry method, Warren states the moisture content of seed wheat is increased less than one percent by proper use of this treatment.

New Improved Ceresan, copper carbonate or basic copper are all recommended smut control treatments. With New Improved Ceresan, dust and fumes are objectionable. Copper carbonate and basic copper, while effective, depend entirely upon direct contact with the smut spores. Their use is ineffective when mixing is not thorough, the specialist points out. A good many warehouses as well as commercial seed treaters have now installed the slurry method.

Poor treatment which resulted from short-cuts or cutting down on the amount of offensive material has been virtually eliminated through use of the automatic slurry treaters.

Slurry treating seed as it comes from the field will not effect germination if the grain is planted within six weeks, Warren points out. Hold-over Ceresan treated seed is planted 20 percent heavier, the specialist advises.

Army Captain, Wife Visiting Buena Vista

BUENA VISTA—Capt. and Mrs. David Short are guests at the home of his parents Mr. and Mrs. W. L. Short. They arrived Friday, July 15, from Japan, where Short has been stationed the past year. After a short visit in Oregon, they will report to Fort Sill, Oklahoma.

Other guests at the Short home Sunday were Major and Mrs. Allbright of San Francisco, Calif., Mr. and Mrs. Earl Hoover and Mr. E. Barklow of Corvallis, Mr. and Mrs. Stephen Beck of Eugene.

Mt. Angel Flax Festival Plans In Final Stage

MT. ANGEL, July 21 — The program for the 1949 Oregon Flax festival is nearly complete, with three full days of entertainment promised by the committee in charge on July 29, 30 and 31.

The queen is to be crowned by Secretary of State Earl T. Newberry Friday night on a stage to be erected on the steps of the city hall. All festival programs will be staged at the same place. Two vaudeville shows, one by the Young Oregonians and one by the Journal Juniors have been secured for Saturday night and Sunday afternoon.

The grand industrial parade takes place Saturday at 2:30 p.m. and the kiddies' parade Sunday afternoon at 2 o'clock.

A special sports program for the children is slated for Saturday morning with Mike Welton and Willie Bean in charge. At the same time the usual tours for visitors will be conducted. The flax plant and its other uses, as well as the church, college and academy being included in the places visited.

A baseball game under the lights at Ebner ball park will conclude festivities.

A garden show and a flax exhibit will be on display at the city hall Saturday and Sunday. Garden show prizes will be in cash, \$15, \$10 and \$5 being offered for the three best exhibits by Garden clubs and \$7.50, \$5 and \$2.50 for the best flower arrangements and vegetable arrangements by individuals.

Flax rugs valued at \$100 will be given in prizes for the flax exhibits. The divisions here include the best bundle of flax two inches in diameter, the best braided flax and the tallest single stalk of flax.

The queen will be selected at an amateur program on the city hall stage Tuesday, July 26, at 8 p.m.

Yes! This event provides you a wonderful OPPORTUNITY to discover that you'll save money and enjoy the best by serving IGA BRAND fine foods

NEW BRUCellosis Vaccine Appears

A new kind of vaccine appears to be "99 per cent effective" in checking the losses caused by brucellosis, one of today's most serious diseases of cattle.

This conclusion, drawn from a large-scale experiment involving the vaccination of hundreds of Michigan cows, was reported at the national convention of the American Veterinary Medical association, held at Detroit, Mich., recently.

The report was submitted by Dr. I. Forest Huddleson, research veterinarian in the department of bacteriology and public health at Michigan State college, East Lansing.

In the first stage of the experiments, "Brucella M" vaccine was administered to 772 "clean cows" in 22 private herds containing more than 100 infected animals from which the disease might be contracted. Only 23 vaccinated cows became infected in the ensuing 12 to 14 months.

Then, to further check the value of "Brucella M," smaller numbers of clean cows in four herds were vaccinated and other clean cows in the same herds were left unvaccinated to serve as "controls." Tests a year later showed only one vaccinated animal was infected, while many of the unprotected "controls" had contracted the disease.

"Thus far," Dr. Huddleson said, "from personal investigations, and from inquiries among veterinarians and farmers, we have obtained no evidence of any harmful effects from the use of 'M' vaccine. Data now being accumulated indicate the spread of brucellosis has been checked in 99 per cent of herds where all non-infected animals were vaccinated."

Falls City Residents Visit, Entertain

FALLS CITY—Mrs. Fred Dornhecker and children returned home Sunday, July 17, from a visit with her mother at Lobster Valley.

Mr. and Mrs. Gene Williams and family of Valsetz, spent the weekend with her parents, Mr. and Mrs. Vernon Murphy.

Mrs. Richard Marr and son, Dickie, and Miss Pat Jeffreys, left Monday, July 18, by airplane for Juneau, Alaska. Mrs. Marr joined her husband and they will make their home there.

Mr. and Mrs. Frank Joslin, returned home Sunday, July 17, after spending their vacation in San Francisco, Calif.

Many Entries Expected

Open class entries in the varied livestock divisions of the Oregon state fair will close on August 5. Manager Leo Spitzbart has announced. Early indications point to a record number of livestock entries, particularly in the beef and dairy cattle classes. Guernsey breeders report they will have a record number of cattle in their division of the show.

Jennings Superintendent

Kenneth Jennings, West Salem poultryman, has been named as superintendent of the Oregon state fair's 1949 poultry show. Jennings will be in charge of the poultry competition for the third consecutive year.

Willamette Valley Purebred Ram and Ewe Sale

Linn County Fair Grounds Albany, Oregon Saturday, August 6 Sale starts at 10 a. m. P. S. T. Offering 150 Head Registered Stud and Range Rams and Ewes from Top Willamette Valley Flocks.

BREEDS: Suffolk, Hampshire, Romney, Lincoln, Corriedale, Southdown, Shropshire, Dorset, Cotswold, Columbia and Cheviot. Col. Earl O. Walter, Auctioneer

For catalogue write: O. E. Milken, Secretary Courthouse, Albany, Oregon

Cut Tansy Advised

For that patch of tansy ragwort, it is better to clip the flower stalks and spray later with 2,4-D than it is to spray mature plants, says Jack W. Hansell, county extension agent in Yamhill. After the tansy plant blooms, atrazine, ammate or sodium chlorate will be the best control material. The mixture is one pound of material per one gallon of water.

IGA Opportunity Days!

... a grand OPPORTUNITY to get acquainted with IGA's friendly service and everyday low prices!

UNDERWOOD Deviled Ham 2 1/2 oz. can 20¢

Chili Con Carne With beans 16 oz. can 33¢

Crackerjacks Pkg. 5¢ It's the kids favorite.

CAMPFIRE Marshmallows 1 lb. Pkg. 35¢

Feature of the Week! IGA XTRA-WHIPPED **SALAD DRESSING** 45¢ Qt. Jar Special Low Price. A "most-for-your-money" buy! Creamy smooth and rich tasting.

BALL FREEZER JARS Easy to stack in your lockers. Usable year after year. Case 12 12-oz. \$1.19 Case 12 24-oz. \$1.29

Steinfeld Whole Dill PICKLES 24 1/2-oz. Jar 35¢ Solid whole pickles with that just right flavor that is in favor.

Definitely the FINEST QUALITY there is! IGA HOMOGENIZED **PEANUT BUTTER** Full Pound Jar 37¢

The Coffee of Character IGA BRAND **Royal Guest COFFEE** 45¢ Lb.

YES! This event provides you a wonderful OPPORTUNITY to discover that you'll save money and enjoy the best by serving IGA BRAND fine foods

Canned Fruit Products New Low Prices As always when markets decline IGA Stores are first to lower prices.

Elsinore Halves Unpld. Apricots 8 oz. can 2 for 21¢ 6 for 59¢

Elsinore Whole Unpld. Apricots No. 1 can 2 for 29¢ 6 for 83¢

Tasty Pak Hlvs. Unpld. Apricots No. 2 1/2 can 23¢ 6 for 135¢

Springday Bartlett Pears No. 2 1/2 can 30¢ 6 for 175¢

Elsinore Bartlett Pears No. 2 1/2 can 41¢ 6 for 239¢

Del Monte Fruit Cocktail No. 2 1/2 can 33¢ 6 for 195¢

WAXTEX WAX PAPER 125 ft. Roll 25¢

NAPKINS Pkg. 100 Good Housekeeper 14¢

PICNIC PLATES Pkg. 12 Diamond 15¢

PLASTIC SPOONS Pkg. 12 Asst. Colors 14¢

SAVE MONEY At These IGA Stores

Independence Food Market Independence, Oregon

Scio Food Market Scio, Oregon

Highland Market 800 Highland Ave.

Ken Golliet Mehama, Ore.—Open Sunday

Pearson's Food Mkt. 294 No. Commercial

Model Food Market 275 North High

Orcutt's Market 4200 North River Road

Central Cash Market Monmouth, Oregon

IGA TOP Trades KSLM 7:45 A. M. DAILY Listen to This Program

Broadway Grocery Brdwy. & Mkt. — Open Sun.

Krueger Kash & Karry E. Center at 40th—Open Sun.

Ronner's Grocery Gervais, Oregon

Equall's Grocery Woodburn, Oregon

Lemmon's Market 598 N. Commercial St.

Quality Food Mkt. 17th and Center

Carter's Market 17th and Market St.

State Street Market 1220 State St.

Remember... When you shop at IGA you not only support your community, but you help preserve the OPPORTUNITY of independent business enterprises!

BEST Fruits and Vegetables

Specials for Friday and Saturday Cantaloupes Jumbo, beautiful vine-ripened, sweet, juicy and delicious. Lb. 8¢

Super Suds 1/2 PRICE SALE SUPER SUDS or FAB — Large Pkg. Buy one package at special low price—26¢. One package at 1/2 price. Both for 39¢

PALMOLIVE SOAP 3 Reg. Bars 25¢ 2 Bath Size 25¢ For tub or shower

Cashmere Bouquet SOAP 2 bars 17¢ With the fragrance men love

Ritz Crackers Lb. pkg. 29¢

LIPTON Black Tea 1/4 lb. pkg. 33¢ A refreshing glass of Lipton iced tea and Ritz Crackers, for a light snack.

IGA Food Stores LOW PRICES EVERY DAY!

Given an opportunity, our

Everyday Low Prices WILL SAVE YOU MORE MONEY

Brown Sugar 1 lb. pkg. 12¢

Hershey's Cocoa 1/2 lb. pkg. 21¢

Hershey's Chocolate 1/2 lb. pkg. 39¢

Hot Roll Mix Pillsbury 14 1/2 oz. pkg. 27¢

Pancake Flour Hungry Jack 4 lb. pkg. 49¢

IGA Enriched Flour 10-lb. Bag 85¢

Kellogg's Pep 8 oz. pkg. 16¢

Grated Tuna Fish IGA 7 oz. can 33¢

Minced Razor Clams IGA 7 oz. can 41¢

Texsun Grapefruit Juice 46 oz. can 29¢

Elsinore Orange Juice 46-oz. can 49¢

Elsinore Blended Juice 46-oz. can 39¢

Oven Baked Beans Elsinore 28 oz. can 27¢

Chicken Fricassee Swanson 16 oz. can 55¢

Tasty Pak Catsup 14 oz. bottle 17¢

IGA Mayonnaise Pint Jar 37¢

Instant Coffee Borden's 2 oz. Jar 43¢

Toilet Tissue Scott 1000 Sheet Rolls 2 for 25¢

National CANNED MEAT WEEK Features

ARMOUR STAR CORNED BEEF 12 oz. can 49¢

ARMOUR STAR TREET 12 oz. can 45¢

HALEY'S Meat Balls With Gravy 16 oz. can 43¢

HALEY'S Veg. Stew With Beef Large 29 oz. can New low pr. 39¢

HALEY'S CHICKEN Sandwich Spread 3 oz. can 29¢

HALEY'S Beef Stew With Gravy 16 oz. can 37¢

SEEDLESS GRAPES Fine flavored, sweet and delicious—use grapes in your salads. Pound 27¢

CELERY HEARTS Crisp, tender celery—a mighty good relish. Bunch 19¢

SANTA ROSA PLUMS Fresh fruit delicacy—fine when stewed. Lb. 15¢

CAULIFLOWER Snow white Pound 17¢

SPECIAL LOW PRICES FOR ADDED SAVINGS

KARO SYRUP Crystal White for Canning or Freezing 5 lb. pail 53¢

SPRY SHORTENING 3 lb. can 83¢

CANNED MILK Tall cans Popular brands 3 for 35¢

FREE Toy Bath Soap In Each Package IGA **SOAP GRAINS** 1/4 lb. pkg. 25¢ It makes your clothes whiter and brighter, it's guaranteed to satisfy and it's bath time fun for the kiddies.