

## Wheat Growers In Move To Obtain More Grain Uses

The importance of research on improved production, processing and marketing of Pacific northwest wheat was stressed by the executive committee of the Eastern Oregon Wheat League which met recently in Pendleton to follow up the recommendations of the annual meeting of the league last December. The committee endorsed the actions of the Oregon Wheat commission, still less than a year old, in directing early efforts toward coordinating the work of existing state and national agencies on wheat research and in stimulating or supporting new research where necessary.

Basic to any long-time success of the wheat industry in the Columbia basin is more effective soil conservation practices than have yet been generally used, the league has decided. A special interim committee on this subject reported to the executive committee on efforts to have established large scale regional research on this problem under the agricultural research and marketing act of 1946.

Lester King, Pendleton, chairman of this committee, plans to

confer with Washington, D. C., officials on this subject soon. Large scale, field-size research plots are essential now, he said, to follow up the preliminary work on small areas. Machinery companies can cooperate on large scale testing to develop better tillage equipment suited to this area, he added. Other members of the committee are Llayd Smith, Mayville; Jens Terjeson, Pendleton; Donald McKinnis, Summerville; Henry Peterson, Ione, and Dr. D. D. Hill, Oregon State college.

Expansion of the recently established western wheat laboratory at Pullman is also sought by the league and wheat commission in order to have assembled a large body of facts about the wheat of this region before surplus troubles appear again. This is a regional laboratory to serve the soft white wheat producers, but is as yet under-staffed and lacks enough equipment for best functioning, league officials say.

Members of the wheat commission have already conferred with the management of the western federal research laboratory at Albany, Calif., and have received assurance of cooperation on northwest problems, and they are soon to meet with those in charge of the similar laboratory at Peoria, Ill.

Dr. J. P. Stewart, Eye-Sight Specialist formerly of Pendleton will be at the HEPPNER HOTEL on SUNDAY, JANUARY 18, Hours 10:00 a.m. to 4:00 p.m.

## News From C. A. Office

Harold Wright, Heppner, has recently made arrangements with the Burlingame Seed company for a planting of the new creeping alfalfa. This alfalfa, originating at Klamath, is showing much promise for eastern Oregon. As its name implies, it spreads by underground root stalks thereby insuring a thick stand at all times.

Mr. Wright will seed a small acreage of the alfalfa for seed increase purposes.

Morrow county farmers, especially those on irrigated creek bottoms, are invited to attend the Union Pacific educational lecture car that will be spotted in Boardman on Thursday, January 22. The program includes films on the use of DDT, weed control, and pastures, C. A. Larson, superintendent of the Umatilla experiment station; Rex Warren, farm crops specialist, Oregon State college, and the county agent are included on the program discussing fertilizers for hay, pasture and row crop, parasite control in livestock, new pasture grass and legume mixtures, weed control and feed crops.

Remember the date and place—Thursday, January 22, at Board-

## Traffic Deaths In 1947 Drop In State

Oregon traffic deaths in 1947 dropped an estimated 12 percent under the toll for the preceding year, Secretary of State Earl T. Newbry has announced. The year's fatalities have been tentatively set at 425.

The death reduction came in the face of the greatest traffic volume in the state's history, with streets and highways carrying approximately 14 percent more vehicles than in 1946.

Also at an all-time total high was the total number of accidents reported, expected to exceed 66,000 at the final count. Four hundred and eighty-one persons died in the 61,000 accidents reported in 1946.

"The figures are subject to revision when delayed reports come in," Newbry explained. "However, the final toll won't exceed 425 to any appreciable extent."

Accidents on the open highways and other rural locations took 80 percent of the lives, a jump of five percent over the 1946 rural percentage.

## LUELLA PEARSON

Mrs. Luella Pearson, for many years a resident of this section, died at the home of her daughter, Mrs. Ross Brown, in Pendleton Friday. Funeral services were held Monday in Hermon and interment was in the Eco cemetery beside the grave of her husband, the late Jake Pearson, who preceded her to the grave a number of years ago. Mrs. Pearson was an aunt of John W. Hiatt of Heppner, who drove to Hermon to attend the services. She was the last member of the senior Hiatt family, being preceded only a few weeks ago by Levi Hiatt who died at Oregon City.

Ladak is especially well adapted where rainfall may be short and establishes itself better on dry land because it sends roots down farther and faster the first year than other varieties. Ladak is able to endure droughts that would kill other sorts as it goes almost completely dormant in dry weather. The fact that a higher percentage of yield is made for the first cutting enables it to yield better where sufficient water is available only in the spring. It is one of the leafiest varieties known.

Ladak is more suitable for high elevations or frosty valleys, Jackman adds. It is not affected by late freezes that cause other varieties to require clipping. It also withstands cold winters better.

Morrow farmers who are seeding new fields of alfalfa this spring should consider the advantages of Ladak before seeding.

## Gas Consumption At All-Time High

Oregon gasoline use in the first 11 months of 1947 neared 400 million gallons for an all-time high, Secretary of State Earl T. Newbry has announced.

Not counting December, the year saw over four and one-half billion miles of automobile travel, a climb of 11 percent over the same period in 1946.

Heaviest travel came in July, August, and September, with August recording the top gasoline consumption, over 37 million gallons. Taxes on sales for the 11 months netted the state treasury approximately \$17,000,000 after refunds were made on fuel used off the highways.

"The increase in travel has brought a higher percentage of fatal wrecks in rural areas," Newbry said. "Accidents on open highways and secondary country roads claimed about four out of five of the lives lost."

Rural area smash-ups in 1946 accounted for 73 percent of the fatalities, compared to eighty percent last year.

## RADIO KOAC WORKED ROUND CLOCK WITH FLOOD GROUPS

Oregon State College — KOAC, the state radio station here, maintained a 24-hour broadcasting schedule during the height of the recent Willamette river flood to handle frequent flood bulletins, emergency announcements, and special warnings and instructions from all agencies concerned with the situation.

During every such flood in recent years KOAC has made its facilities available for such service. With its favorable frequency, high power, and freedom from commercial commitments, the station was able to cover the entire flood area promptly with all warnings and other information available.

# FARMERS

## Weed Eradication

being the main topic for conversation and we, being the agents for Stantox 2,4-D weed killers, both dust and liquid, and there being a great deal of misunderstanding and conflict about the use of liquid weed killer, we submit the following for your consideration:

All manufacturers are in close accord on their recommendations as to quantity and methods of application of the dust type weed killers, but become quite controversial on the recommendations of quantity, pressure used, and application methods of the liquid type of weed killer. Because of this conflicting information and recommendations we would like to present the definite and proven benefits you may obtain by using

## Stantox 2, 4-D ester type liquid weed killer

To the farmer the two important points are KILL and COST. The liquid spray method of weed control is acknowledged by all authority to give the best kill under all general conditions. This being possible because spraying can be done during reasonably windy conditions, gives results at any stage of the weeds' growth, and is not affected by rainfall after the solution has once dried on the plant.

The liquid type 2,4-D, having a penetrating quality in its make-up, enters the pores of the weed more rapidly and completely. Quantity used of any 2,4-D mixture per acre depends upon the strength or quantity of 2,4-D acid in a gallon of solution purchased. The amount of acid per gallon also pegs the price per gallon of the mixture. One manufacturer may quote a price, for example, of \$8.00 per gallon, and another \$12.00 but the price isn't the main point. The real answer is how strong do you have to make the mixture of acid and water to cover an acre of ground.

## Stantox 2, 4-D ester type acid

is used at the rate of 1 pint of acid to 10 gallons of water to apply on one acre of land. This small amount of acid per acre of application is possible by Stantox weed killer containing 44 pct. Iso-propyl ester of 2,4-D, an equivalent of 3.34 pounds per gallon. Always compare the percent of acid content in proportion to price per gallon.

As to application, we, and the manufacturers of Stantox weed killers, recommend spraying to be done at between 3 and 6 miles per hour at pressures varying from 60 to 100 pounds, spraying through number 22 Monarch nozzles. The difference in spraying pressures is to compensate for the different rates of travel of the spraying equipment. Some custom spraying outfits can travel at higher speeds than our top recommended speed, the speed being governed by the construction of the spraying equipment, but most small farmer-owned sprayers will not be so constructed to travel at these higher speeds.

The application of the wet type weed killer can be done by any sprayer of the type many of you farmers now own and use for spraying cattle, with an addition of a boom equipped with spray nozzles.

## Charts Available

We have charts, available to anyone, giving the amount of solution that will be applied per acre in proportion to pressure used, speed per hour traveled and size of nozzle used. From these charts you will be able to adapt your outfit to the many sources of power that will be used for spraying, varying from Jeeps to small wheel tractors.

As to cost of spraying with Stantox 2,4-D, we recommend spraying at the rate of 1 pint of acid in 10 gallons of water per acre. Our selling price of 2,4-D varies per gallon depending upon the size of container purchased. In 50 gallon lots our selling price is \$11.50 per gallon. A mixture of the recommended amount gives you a cost of about \$1.40 per acre to spray with Stantox. This cost per acre should merit your consideration in comparison with powder treatment which will cost you, when used as recommended, at the rate of \$2.25 to \$3.00 per acre.

## We have in stock a complete line of dusters and spray machines for your selection

We are agents for the famous "Iron Age" sprayer, which we have on display with spraying booms. We also have Monarch spray nozzles for use on your sprayer. We will be glad to help you with your equipment requirements for either spraying or dusting.

# Braden Tractor & Equipment Co.

Stantox 2,4-D, both dust and liquid Monarch Spray Nozzles "Iron Age" spraying equipment Sprayer booms

## Farmers! We can furnish you with Weed Killers

We sell the Chipman 2, 4-D Ester Liquid and the Chipman 2, 4-D Ester 5% Dust.

FOR THE STOCKRAISER

We have the Chipman Livestock Insecticides for cattle, grubs and lice.

## Morrow County Grain Growers, Inc.

Ione Lexington Heppner

## STAR REPORTER

Sunday Shows Continuous from 1 p. m. Evening shows, except Saturday, start at 7:30. Saturday show starts at 7:00. Boxoffice open evenings until 9 o'clock.

Admission Prices both Matinee and Evening: Adults 50c, Grade and High School Students 12 and over 40c, Children 20c, all taxes included. Every child occupying a seat must have a ticket.

Friday-Saturday, Jan. 16-17

### THE LOCKET

Laraine Day, Brian Aherne, Robert Mitchell, Gene Raymond, Sharyn Moffett, Ricardo Cortez.

An interesting drama with every part played by a top-ranking performer.

PLUS

### LONE HAND TEXAN

A western adventure with Charles Starrett and Smiley Burnette.

Sunday-Monday, Jan. 18-19

### DESERT FURY

Elizabeth Scott, John Hodiak, Burt Lancaster, Mary Astor, Wendell Corey.

Rip-roaring speed, punch, momentum and im-

pect... beautiful as the west at its Tennessee best.

Tuesday, Jan. 20

### FUN ON A WEEKEND

Eddie Bracken, Priscilla Lane, Tom Conway, Allen Jenkins, Arthur Treacher.

Light and amusing fare made to order for family audiences.

Wednesday-Thursday, Jan. 21-22

### Alexander's Ragtime Band

Tyrone Power, Alice Faye, Don Ameche, Ethel Merman, Jack Haley, Jean Hersholt in a re-issuance of one of the greatest musicals, with Irving Berlin's popular tunes.

## WHY SHOP AROUND?

Come to **PENNEY'S** First!

## Huge Terry Towels



22" x 44" Bath Size!

49¢

18" x 36" size.....35c

Thickly Tufted... for quick drying long wear!

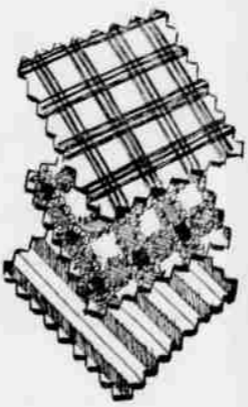
Colorful Patterns... brighten every bathroom!

Plenty to Choose from... buy a year's supply!

White and blue, gold, green, pink or red! Large size!

TERRY FACE TOWELS, 16" x 26", lovely colors! 25c

TERRY WASH CLOTHS, 12" x 12", fine quality! 10c

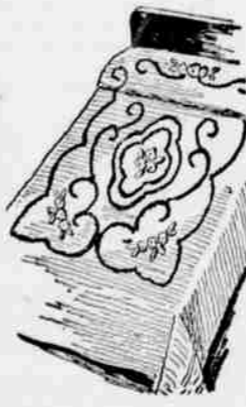


Long Wear! Tiny Price!

Rondo Percales

49c yd.

Our finest percales in all of Spring's lifting new prints... gray florals, smart novelties, bright juveniles! All sturdy, washable too! Biggest value in town.



Thrill in a Chenille Buy!

BEDSPREADS

4.98

Plushy rich chenille for ONLY 4.98. Comes in white or pastel ground with multicolored floral design. Mighty easy to care for, no ironing.

## —JANUARY CHECK LIST—

Penco Sheets, 81 x 99	2.79
Penco Sheets, 63 x 99	2.39
White Sheet Blankets 70 x 95	1.98

## A Word To Locker Owners . . . . .

NOW is a good time to fill that empty locker with Fine Morrow County Baby Beef & Pork.

Place your order now and pick it up later, completely processed.

## A REAL SPECIAL!

24 one-pound packages of frozen, strained, sweetened APPLE SAUCE--the case... \$1.44  
Fine for babies.

## Court Street Market