

Specialist Asks Restraint In Planning Seed Planting

Oregon seed growers will need to use restraint in planning fall plantings or surplus situations can be expected again, cautions Ray Teal, Oregon State University extension seed marketing specialist.

Teal makes the statement in the new Oregon Farm and Market Outlook Circular after noting that Oregon seed prices have climbed this year as a result of good foreign and domestic demands and smaller crops both in Oregon and elsewhere.

Copies of the circular are available from county extension offices or the OSU Bulletin Clerk.

Ryegrass acreage in 1964 no larger than this year would aid in keeping prices near present levels, Teal believes. The 1963 ryegrass crop is moving at higher prices than a year ago.

The combined acreage of common and perennial ryegrass is smaller than in 1962 and yields are lower, particularly for perennial. Use last season, both in domestic and foreign markets, was large. Short seed crops in some countries and low ryegrass prices encouraged use, Teal noted.

Indications now are that exports of the ryegrasses may not be as large this season as last, he pointed out, and that domestic use will be smaller because of higher prices.

Oregon growers should consider maintaining or slightly increasing the present acreage of hairy vetch seed as a rotation crop, the specialist said. The nation's hairy vetch seed crop was 31 per cent larger this year than 1962 due to a large Texas crop. Oregon's crop was smaller.

Common vetch prices may be expected to remain strong next year because of short supplies, he noted. Oregon's crop this year was the smallest since estimates were begun in 1936. Some increase in acreage may be justified, Teal added.

Current prices for crimson clover seed are above levels of recent years as a result of smaller crops in Oregon and the southern states and a decline in carryover stocks. Oregon growers should maintain or increase present acreage in keeping with acreage decline in the south, Teal believes. If prices get too high, other legume cover crops will be used.

Prices for fine fescue seed now are much above recent years due primarily to the decline of imports from Canada, Denmark and The Netherlands. Low prices in

recent years encouraged wheat on fescue land in Canada and bluegrass seed in Europe.

Low prices also encouraged greater use of fine fescue seed in lawn mixtures. Some increase in fine fescue acreage in Oregon is justified, Teal believes, and may be desirable to hold prices down to levels that will not encourage foreign competition.

Bentgrass seed prices are reflecting a good export market and a generally strong turf seed market. Industry groups are working toward promoting Highland bentgrass in suitable new areas and are making plans to maintain and encourage export markets.

The Northwest is continuing to become the major bluegrass seed producing area in the nation. Although no official estimates are available, indications are that this year's Northwest crop is between 12 and 15 million pounds of seed, compared with two million pounds in the Midwest, Teal said. Merion bluegrass prices are expected to hold at present levels because of smaller supplies, Teal said. This year's crop was 16 per cent below last year and use continued to increase each year. Some additional plantings of bluegrass, both common and improved varieties, is justified as Midwest acreage declines, he said.

Tall fescue prices are higher than in recent years as use has been maintained while supplies have declined until this year, Teal reported. Yields this year are up 30 per cent above 1962. However, carryover on July 1 was the lowest since 1960, so supplies are not expected to rise under present conditions, he pointed out.

While prices on alfalfa and red clover seed are not expected to reach last year's highs, prices are expected to remain attractive in areas where high yields can be maintained, Teal said.



PRESENTS GIFT OF CHEESE — October's a good month in which to be bewitched and Oregon Dairy Princess Linda Olsen is at her bewitching best as she presents a "cheesebarrow" and an Oregon Cheddar cheese to Gov. Mark O. Hatfield. The cheesebarrow tells the governor that October is also Cheese Month, marking the first time that Oregon's 12 cheese manufacturers and dairy farmers have joined to promote Oregon-made cheese.

FARM REVIEW

1962 Farm Summary Shows Farmers Income Higher, Expenses Also Up

For the first time since 1959, Oregon farmers in 1962 closed the year with higher incomes, reports Mrs. Elvera Horrell, Oregon State University extension agricultural economist. However, production expenses, on an average, took nearly \$8 out of every \$10 farmers received in cash.

Cash receipts from farm marketings in 1962 increased six per cent over 1961 to reach \$436 million, the most Oregon farm operators have received since 1951, Mrs. Horrell said after reviewing U.S. Department of Agriculture reports and other information.

The farmer's cash intake was increased by 1962's higher government payments of \$15.1 million, nearly \$5 million higher than 1961. Oregon farmers were also credited with \$24.4 million in non-money income for a total of \$493.3 million.

Production expenses for 1962 came to \$363.3 million. They climbed five per cent over 1961, Mrs. Horrell pointed out. Production expenses are now at the highest point on record, having increased 17 per cent since 1951. Current operating expenses increased with higher outlays on almost all items except fertilizer and lime.

A considerable part of Oregon's increase in cash farm receipts came from cattle and wheat, the state's two leading products. Cattle and calf receipts are at a record high, being up more than a tenth over 1961. Malheur County, Oregon's leading beef producer, showed an 11 per cent increase with only Tillamook County failing to show a gain.

Wheat receipts zoomed 36 per cent last year, Mrs. Horrell said. Umatilla, number one wheat county in the state and eighth in the nation, upped its 1962 crop wheat receipts a good 50 per cent. Fruit and vegetables also showed an increase, but feed crops, dairy and poultry products and miscellaneous livestock showed lesser amounts taken in from sales.

On a per farm basis, net income rose 10 per cent last year to \$2,896. This average net income per farm still lags behind the peaks of 1951 and 1952 by around 20 per cent, she said. Nationally, income for each farm person last year averaged \$1,436, with more than a third coming from off-farm sources. This compares with a per capita income

of \$2,445 for the non-farm person. On the basis of cash farm sales, Oregon ranked 30th and rated 29th among the 48 states in net income per farm. California was first in cash receipts from marketings, while Arizona held top spot on the basis of net income per farm.

State Official Retired Oct. 1

Gordon Banker, Portland, brand inspector with the Oregon Department of Agriculture for 15 years, retired Oct. 1.

Banker, who spent the first few years he was with the department at the North Portland Union Stockyards as a brand inspector, in recent years has been covering salyards in the Upper Willamette Valley and north coastal areas.

No replacement is being hired for Banker. Brand inspectors working out of Salem and those from the North Portland Union Stockyards will cover the area he has been serving.



IT SCOOTs AROUND LIKE YOUR FAMILY CAR
INTERNATIONAL Pickup gives you easy-handling action, with truck-built stamina

On most farms, there's a basic need for a good, solid truck to handle frequent trips, hauling medium loads, with speed and ease. If that's the situation at your place, you will certainly want to look at an INTERNATIONAL pickup. All the smart new styling and comfort features of other INTERNATIONAL Trucks. New 37 amp. alternator. New, smooth synchromesh shifting. Rugged I-beam front axle; tough steel-leaf front springs. Choice of standard or Bonus Load bodies. Fast-moving, easy-handling, economical. Come in and see how

much an INTERNATIONAL gives you for the money!



OR... FOR EXTRA PULLING POWER... see this INTERNATIONAL with all-wheel drive. Many other models and modifications, too, in all-new Light Duty Pickups.

JUCKELAND MOTORS INC.
11th & Klamath Ph. 2-2581
INTERNATIONAL TRUCKS WORLD'S MOST COMPLETE LINE

Short Horse Course Slated

Two of the nation's leading experts on horses will be instructors at Oregon's 8th annual Horsemen's Short Course Nov. 16 and 17 at Oregon State University.

They are Mrs. Fern Palmer Bittner, equitation teacher at Lindenwood College in St. Charles, Mo., whose specialty is judging and equitation classes; and Dr. J. D. Wheat, veterinarian at the University of California in Davis, who will discuss feet, legs and unsoundness in horses.

The short course is open to anyone, 18 years of age or older, who is interested in horses. Registration fee is \$10, announced A. W. Oliver, OSU professor emeritus of animal science, who is in charge of the event. Advance registration is not necessary, but may be advisable, he said, because the course will be limited to 120 students.

A film on different breeds of horses will lead off the short course. The public is invited to the film, which will be shown in OSU's Withycombe auditorium Nov. 15 at 7:30 p.m.

Also on the short course agenda

will be a discussion of breeds, panel by members of the Oregon Horsemen's Association and the OSU staff, co-sponsors of the short course. Mrs. Bittner and Dr. Wheat will be joined on the course.

Let's Talk About GRUBS and about Better Beef

Cattlemen are providing more and better beef, at lower cost, than ever before. Today's high quality beef is no accident. Improved feeding, increased knowledge of and attention to good nutrition and health practices, have been of inestimable value to the cattle industry.

Controlling cattle grubs — possible only during the past few years — is a management practice that is paying off for cattle raisers everywhere.

In 1961 Dow Chemical Co. introduced Ruelene 25E, the first Pour-On insecticide for grub control. By the end of 1962 more than five million cattle had been treated by the easy, effective Pour-On method with Ruelene 25E.



"Pour-It-On" RUELENE® 25E

by Dow Chemicals - Midland, Mich.
Applied With This Calibrated Dipper to the Backs of Beef Cattle During October.

Controls — Hornflies, Grubs (Warbles), Lice. Applied by the Ounce Per Animal Body Weight. Controls These Profit-Robbing "Pests".



7c Invested Brings Back \$2.50 in Returns Savings \$1.50 to \$2.50 per 100-lbs. Body Weight.

Personalized Service Products On Your RUELENE® 25E

DOW
This brand brings to you research - tested products for safety, results and savings with P.S.P. service to the northwest rancher by Oregon Ag Chemical. Dow Products help him safely produce more and better products for a profit \$ 5.
Also for the Farm and Ranch — Dow's "Esteron" Weed and Brush Killers, Dow's "Dow-Pon" Grass Killer — Dow's "Korlan" Insecticide.

- KLAMATH ANIMAL SUPPLY 2720 So. 6th St.
- MODOC COUNTY CO-OP Alturas, Calif.
- THE SPRAY CENTER Tulelake, Calif.
- R. E. BANNING FARM SUPPLY Fort Jones, Calif.
- ALBERS FEED and FARM SUPPLY 2710 So. 6th St.
- ALBERS FEED and FARM SUPPLY Lakeview, Ore.

OREGON AG CHEMICALS TULELAKE 667-2229 SERVICE

CUSTOM FERTILIZER SPREADING SERVICE COMPLETE LINE OF FERTILIZERS AND AG CHEMICALS
Simplot Soilbuilders
"A TAXPAYING PRIVATE ENTERPRISE SPECIALIZING IN FERTILIZERS & AG CHEMICALS"
KLAMATH FALLS — TU 4-7744
MALIN 733-2947
TULELAKE 667-2251

FITS Large OR Small

If you have a large farming operation and are in the business on a big scale, you'll find Simplot Fertilizers in bulk save you time and money. Haul it home yourself in bulk bins or get custom application service of specially blended Simplot Fertilizers.

If your fertilizer usage is small on dry land grain or your farm is one of the smaller ones, Simplot quality fertilizers in bags fit your needs better. It's the same high quality either way with the same profitable results.

0-45-0 16-20-0
11-48-0 16-48-0

J. R. Simplot Co. Minerals and Chemical Division POCAHELLO, IDAHO



Vitamin Proves Useful In Aiding Storage Life

A vitamin famous for its life-saving qualities is being recognized for another more unusual trait—its ability to extend storage life of foods.

Research on Vitamin K-5 will be continued at Oregon State University this year with a \$12,546 grant to Dr. H. Y. Yang, OSU food scientist. This is the fourth year that the U.S. Department of Health, Education and Welfare has supported the project. Vitamin K was discovered in 1929 as

a substance which helps stop bleeding.

So far, OSU workers have found that Vitamin K-5 is several times more effective than most common preservatives in tests on vegetables, fruits, meats, poultry, and dairy foods. A small amount added to some of these foods extended shelf life as much as two weeks at room temperature, and even longer when refrigerated or irradiated.

This year, OSU workers will rate the vitamin's effectiveness in killing food spoilage organisms, its ability to increase storage life, and develop a method to determine how much residual K-5 might be left after it fulfills its role as a blocker to growth of food organisms.

Exactly how Vitamin K-5 prevents food spoilage is not completely known, says Dr. Yang. OSU tests indicate that the vitamin robs food spoilage organisms of certain key enzymes needed for survival.

REMEMBER!
when it comes to a truck, see Bob or Juck — Trucks are their business!
JUCKELAND MOTORS, Inc.
Your International Dealer
11th & Klam. Ph. 2-2581

FARM LOANS
The PRUDENTIAL Way
NEW 50 year amortization plan with more liberal appraisals and lower annual payments on farms or ranches with gravity, sprinkler or well irrigation in Klamath, Lake, Modoc and Siskiyou Counties. 5 1/2% interest. Very prompt service. No appraisal fee.
BARNHISEL AGENCY
112 So. 8th St. Ph. TU 2-3461

FARMERS,
if your **TRUCK** breaks down, call us -- TU 2-2581, for **Parts and Fast, Efficient, Emergency Service!**
ALL MAKES of TRUCKS!
REPAIR CONTRACTS AVAILABLE ON MAJOR REPAIRS!
JUCKELAND MOTORS INC.
11th to 12th on Klamath Ph. 2-2581

