Wheat Developed At OSC Now Produces 70 Percent Of Huge Northwest Crop

...here in the Pacific Northwest in the old days of giant oaks ... better illustrated ... its four million acres of wheat.

...ly three-fourths of the multi-million dollar annual income from wheat in Oregon, Washington and ...n Idaho is the outgrowth of ... grains of wheat developed ... Oregon State college agricultural experiment station.

Gaines, Rex, Federation, Golden ... Rio—all leading varieties in the Northwest wheat belt—first sprouted in nursery trials at the OSC Sherman branch experiment station near Moro.

During the past five years, these five varieties yielded 70 per cent of the annual 90 million bushel harvest in the region. In Oregon they made up nearly 90 per cent of the 20 million bushels annually, according to a recent survey by the industry.

Elgin, which has held top spot in Oregon and the Northwest for the past five years, this year will bow out to its off-spring, Elmar, a smut resistant strain recently developed at Washington State College. Last year, Elgin alone accounted for one-fourth of the regional production and nearly one-half of Oregon's harvest.

Original work with this variety was made in 1919 at the Sherman station. It evolved as Elgin through plant selections at the Pendleton branch experiment station in 1932 and, following extensive tests, was distributed to farmers in 1942.

Rex, number two in Oregon, was released by the Sherman station in 1932. Rio and Federation are imports from Argentina and Australia, respectively, and underwent 10-year nursery trials and development before being released for commercial use.

New names and varieties are in the offing as OSC continues the search for smut resistance, winter hardiness and better milling and baking qualities. Varieties from all over the world are now being screened at the Pendleton branch station for possible crosses with present commercial strains.

...e Detector ...pert Talks

...ASHINGTON (AP) — Russell B. ..., who once directed the ... at the Oak ... plant, said Tuesday ... employes in prospective ... there admitted during ... that they had withheld ... the government information ... things as alleged crimes of ... in "Un-American" ...

...president of a private ... specializing in lie-detector ..., made the statement ... open letter to Chairman ... Dean of the Atomic Energy Commission.

...said he had been "personally and professionally" damaged ... AEC press release of April 2 ... announced discontinuance ... detector use at Oak Ridge. ... AEC release stated that a ... had shown "there is little ... indicating that the ... the detector has any ... deterrent of intent to commit ... espionage, or ... with numerous movements of ... ideologies."

...when asked Dean a number ... questions including this one: ... is true that spies have ... detected at other AEC installations ... not making use of the ... and that 'loose-talk' ... have been reported as ... at other AEC installations ... aware that a security officer ... reported that investigations ... concerning 'loose-talk' violations ... been put in use at Oak Ridge? ... officials told a reporter the ... had not been received at headquarters so far as they ... and that any comment ... have to await receipt of the ...

...also asked the AEC ... you been informed that of approximately 6,000 individuals ... been asked questions concerning the falsifying of their ... security questionnaires ... application forms, ... 600 or better than 10 ... admitted during their ... interviews and examinations that they had falsified or ... information from these ...

...e. Holstein ...sts Made

...ATTLEBORO, Vt. — Three ... herds in Oregon have recently completed a year of production testing in the official Herd Improvement Registry program of the Holstein-Friesian Association of America.

These are: Charles F. Hermocks, ... Grove—17 cows averaged ... pounds of butterfat and 11,519 ... of milk in 216 days on 2 milkings daily; A. P. Ireland & ... Forest Grove—25 cows averaged ... pounds of butterfat and ... pounds of milk in 305 days ... milkings daily; C. J. Bernings, ... Angel—23 cows averaged 473 ... of butterfat and 12,238 ... of milk in 298 days on 2 milkings daily.

...ing was supervised by Oregon State Agricultural College, in ...ration with the national association.

Food Expert Joins Staff

OREGON STATE COLLEGE—A prominent research scientist from industry, Dr. Harold W. Schultz of Swift and company, has been appointed head of the food technology department at Oregon State college effective July 1.

Dr. Schultz, who has gained widespread recognition in recent months for his development of Swift processed meats for babies, is head of two research divisons in the firm's Chicago laboratories. Before his work in industry, however, he had served on the staffs of the University of Iowa and Ohio State university.

Dr. Earl M. Litwiler has been acting head of food technology since the retirement last July of E. H. Wiegand, founder of the department which has been credited with the building of the state's multi-million dollar food processing industry.

The new appointment is subect to approval by the state board of higher education.

RETURN

HENRYETTA, Okla. (AP) —Harry Decker, an irate farmer, drove into the main part of town during the shopping hour Monday and before hundreds of startled onlookers dumped two gunny sacks of tin cans on the street.

Hauled before Mayor Wilson Fisher, who also serves as municipal judge, Decker explained the rubbish was a matter of give - and - take. He said he only was returning debris dumped on his farm by residents of the city.

SCENES LIKE THIS will soon be on the schedule again as cattle are shipped back into the country. This scene was snapped last year during a cattle drive into Chiloquin.

Potato Fertilizer Saving Possible By Good Methods

Large savings in potato fertilizer expense may be realized by proper application methods, Mr. Hoyle of the Tulelake Field Station, points out that experimental work carried on at many stations have indicated that on soils where leaching is not a problem maximum yields are obtained when the fertilizer is applied in ands 2" lower and 2" on each side of the seed piece. Tests conducted by Dr. O.A. Loring of the University of California indicates that little is to be gained by splitting the application. For most Tulelake soils, applying of all fertilizer at planting time is recommended. For some sandy soils a split application is best. About one half should be applied dry and in bands at planting time, and the remainder either side dressed or in the irrigation water.

Fertilizer applied after the first week of July in this area has no influence on the crop and is very bands properly 80 to 90 rounds of actual nitrogen per acre is sufficient for most of this area. If fertilizer is plowed under, or chiseled in, higher rates are recommended since when applied by these methods it is not placed where maximum yields will result.

Chicago Dairy Show Slated

The first international dairy show to be held in the U.S. is being organized by prominent dairy leaders.

Scheduled for October 10-17, in the International Livestock Amphitheater in Chicago, the dairy show will be headed by 15 nationally prominent dairymen. The 15-member board is meeting to determine policies of the first show. They are being assisted by an advisory committee consisting of the executive committee of the world-renowned international Livestock Exposition.

Members of the International Dairy Show's board include representatives from the following dairy breeds: Jerseys, Guernseys, Brown Swiss, Holsteins, and Ayrshires. First meeting of the International Dairy show's directors was held April 18, in the Saddle and Sirloin Club at the Chicago stockyards.

Horse Radish Being Tested At Tule Unit As Possible New Crop For Basin Area

A new crop for the farmers of the Tulelake Basin is being tested at your Tulelake Field Station this summer. This crop is horse radish, and should it prove successful will gross approximately $200 per ton, with the possibility of yiel dings with the possibility of yielding 4 tons per acre which is produced in other horse radish production areas.

The chief production area in the United States at present is near St. Louis, Mo., on the rich soils of the Mississippi. Here, top yields figure in the neighborhood of 4 tons per acre. Mr. Radic, owner of the West Coast Horse Radish Company, which has plants in Chicago and Los Angeles visited the Tulelake area recently and was rather optimistic as to this areas potential development of growing horse radish. He has left with Mr. Hoyle, in charge of the Tulelake Field Station, enough roots to plant approximately ½ acre on a trial basis this summer. The crop will be grown as an annual and cultivated in rows three feet apart. Once during the summer the side branches must be removed from the roots which are harvested some time in the fall, or can be left in the ground during the winter. There is no danger of this crop becoming a weed. Should this crop become established, this one processing plant could use the production from over 200 acres.

Hill Charge Kill Asked

EUGENE (AP) — The attorney for Earl H. Hill, Lane County state representative, moved Tuesday to kill the indictment of Hill on a corrupt practices charge.

The indictment accused the legislator of submitting for publication in the state Voters Pamphlet a photograph more than five years old, a practice prohibited by law.

Hill's attorney, Frank Reid, asked Circuit Judge G. F. Skipworth to set the indictment aside. He did this on the ground that Walter Dodd, Lane County Democrat, was not named as a private prosecutor on the indictment. Reid said the law requires the naming of a private prosecutor.

District Attorney C. E. Luckey said Dodd, who first brought the matter of the photograph to public attention, was not a prosecutor in the affair. He said Dodd was subpoenaed, and did not appear before the grand ury voluntarily.

Dodd, who is 26, brought the matter up after the November election, and called for Hill to resign. He said Hill, now 62, had used a 1940 photograph in the pamphlet before the election, when Hill was elected to his 10th term.

Judge Skipworth said he would rule on the motion Friday.

NEWS

For News of the Klamath Basin Hear Today's News on KFJI

7:55 A.M. Morning News

12:15 P.M. Noonday News

6:30 P.M. Evening News

KFJI

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Important news for potato growers!

aldrin is now available for wireworm control on potatoes

Aldrin, the insecticide so successful in controlling many soil insects . . . is now approved for control of wireworms on potatoes. Four years of thorough testing prove beyond a doubt . . . that aldrin is the most potent killer of wireworms yet developed.

Aldrin is easy to use—Just spray or dust the soil with three pounds of aldrin per acre. Immediately after application mix aldrin with 3 to 6 inches of your top soil by harrowing in. For peat or muck soils, double the dosage.

It's economical—A single aldrin treatment will last for a year or more . . . saves you *time* and *money*.

Aldrin gives fast control—After aldrin is applied to the soil it goes right to work . . . kills fast and does the job for the entire season.

See your insecticide dealer for further information on aldrin and the method of application best suited for your soil.

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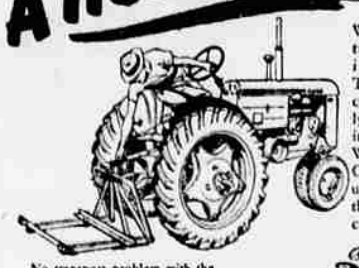

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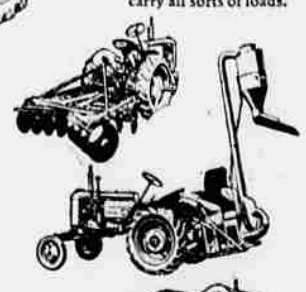

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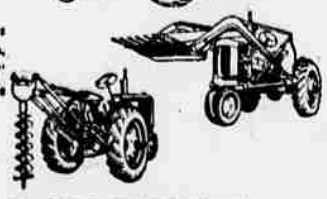

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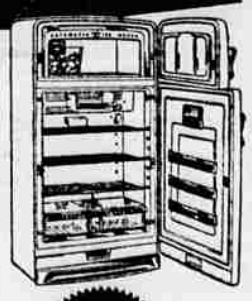

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