

Continuation of the Slogan Page: Subject this Week, Grain and Grain Products

FOUR BEST WINTER WHEATS FOR SALEM SECTION: IVAN STEWART

They Are the White Winter, Kinney, Rink and Prohl, and Each Is Best in the Particular Section to Which It Is Adapted—The White Winter Is Outstanding, Excepting for the Red and Waldo Hills Sections Types of Soils—Buyers Advise Against Too Many Varieties

Editor Statesman: There are four varieties of fall wheat that have a right to a larger share of the wheat land in this section of the Willamette valley. Each of these four varieties—White Winter, Kinney, Rink and Prohl—is best in the particular section to which it is adapted. Many varieties of winter wheat such as Federation, Pride of Minnesota, Burbank, White Eaton and Poisie, are being grown, but after talking with farmers and making comparative tests over a period of time, it has been proven that the four varieties which have been named are superior to all the others.

Outstanding Variety
White Winter, which has been grown in the Willamette valley since 1860, has proven to be the outstanding variety, and, with the exception of the Red Hill type of soil, does better than any other types. It is particularly well adapted to the mellow, well drained soils of this section.

Rink is a spring wheat that has a winter habit in this section, and is therefore successfully grown as a winter variety. It does well on the soils which are inclined to be poorly drained. It is ordinarily the best type of the four wheats to grow on the grey land.

Prohl appears to be without question the best winter wheat for the hill soil type. It is the survival of the fittest, out of the many varieties which have been tried, and is the variety grown by most of the farmers all through the Waldo Hills section.

Kinney wheat is a favorite variety on the south portion of Howell prairie. It deserves the favoritism which it is given, because it is a steady, consistent, good yielder every year.

Four varieties of winter wheat are all that are needed for this section of the Willamette Valley. They are the highest yielders, and have the best qualities. The wheat buyers are complaining about there being so much mixed wheat. They bring a lower price on the market, and the difference of several cents a bushel between mixed and pure wheat is a margin which a farmer cannot afford to lose these days when margins are so close.

There is lots of good seed wheat available in Marion county this year, and each farmer who has mixed seed, or who is in the market for seed, should investigate his neighborhood in order to ascertain where good seed is available.

IVAN STEWART.
Salem, Or., Aug. 31, 1927.

(Mr. Stewart is the field man for the Chas. R. Archer Implement company, Salem, spending most of his time in the farming districts, except on Saturdays, when he remains in the city to meet those who call. He is doing a great work; that ordinarily done by a high class county agent, but extending his labors over the several counties of which Salem is the trading center.—Ed.)

Some More Facts
In a talk with the Slogan editor last night, Mr. Stewart said the present season has not been a good one for high wheat yields. It looked good. There was plenty of straw. But the hot spell in the latter part of the growing season and just before and during harvest time cut down the yield that, earlier, promised a bumper crop.

But John Roth, out on Route 7, in the Pratum section, had about 60 acres to Kinney wheat that threshed 33 bushels to the acre, and the average yield in that whole section, or the circuit of it in which Roth Brothers did the threshing, averaged about 30 bushels to the acre.

And the oats in the Waldo Hills district went 35, 40 and 45 bushels to the acre. There were some much higher yields in the Salem district, running up to 88 bushels to the acre, but they were exceptional this year.

Mr. Stewart had something to say about Hannchen barley. The barley yields were good this year, of that variety. They went to 40 to 45 bushels to the acre on the average, on the right soils. In fact, Hannchen barley outyielded both wheat and oats this year, taking the average for the whole Salem district.

It Is a Good Bet
There is every indication that Hannchen barley should do away with both wheat and oats in the sandy and warmer soils that are well drained. There is a general impression of this kind among some of the best farmers. Hannchen barley is not good, however, in sour or wet soils. The quality this year was very good for the Hannchen barley—it went in weight as high as 56 pounds to the bushel; though a measured bushel of barley is supposed to weigh only 48 pounds. The price of barley is good this year—about \$10 a ton higher than last year.

Mr. Stewart spoke of the new Holland wheat. The farmers who have tried it are holding their decision. It did not show up this year as well as expected. Two samples that Mr. Stewart saw weighed went 57 and 58 pounds to the measured bushel—and wheat should go 60 pounds to the bushel.

The observing reader will find in this issue records of a number of very good yields of grain this year, in various sections of the Salem district. Even late in the growing season it looked like a high yielding crop that was coming on; but unusually hot weather before and during harvesting time cut down the expectations considerably, in all fields.

F. Haslebacher of the Hazel Green district, near Chemawa, on Route 9, Salem, produced last year, in a large field (about 50 acres), wheat that averaged for the whole tract 45 bushels to the acre. He had another field that went 35 bushels to the acre. He did almost as well this year.

Mr. Gerig, on Route 7, Salem, produced oats last year that threshed about 100 bushels to the acre, and there were yields in several neighborhoods this year that went about as high.

The weather conditions here for the grain growing season of last year were not any better than for this year. In some respects they were worse. Nevertheless good farming methods brought out fine results in many cases, both years.

The Varieties We Use
H. O. White, of the firm of D. A. White & Sons, is one of the best posted men in Salem on the grain growing industry. He is constantly buying and selling for his firm, as they are feedmen and seedmen, and large shippers of everything in their line.

He believes we have a good grain country, capable, with correct rotations and conservation and building up of soil fertility, of producing in every normal year crops of grain away above the average for this section of the United States.

Mr. White told the reporter yesterday that our section produces principally white winter and white Eaton wheat for fall sown, with some Kinney and Foisey, sown either in the fall or spring, with a little Defiance and Early Bart, which two latter varieties are also sown in either the spring or fall.

The Waldo Hills section uses mostly Prohl wheat for fall sowing, and Huston (or "grass") and Marquis for spring sowing. The start for the Marquis variety came from Canada. It grows anywhere, on the bottoms as well as in the hills, and those who use it declare that it outyields any other variety, and it grades high in quality.

We also have the soft Federation wheat, for fall or spring sowing, and the hard Federation, for fall sowing only. It is growing in use. It turns out a high quality wheat for the market. We have also the Holland wheat, its use started in the McCoy district, Polk county. It is a white winter wheat. Henry Domes had a yield this year of 40 bushels to the acre, with the Holland, and on a considerable acreage.

Our Wonderful Oats
The grey oat is our fall oat, and for early spring sowing. It makes the highest grade milling and feed out of all. The fact is, it commands a premium from the millers

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A GREAT DEAL MORE GRAIN SHOULD BE GROWN IN OUR ROTATION SYSTEMS

More Acres and More to the Acre, and of Higher Average Quality—Yields Have Not Been High the Present Season, But Some Very Good Showings Have Been Made by Growers Who Practice the Right Methods

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5 ACRES ALFALFA WILL HAVE 30 MORE

And Mr. Hanna-Near Independence Will Irrigate His Crop Next Year

Interest in the culture of alfalfa in Marion and Polk counties is so marked that the writer doubts the case of alfalfa culture in mind one that will be of interest to many readers.

H. H. Hanna, a hop grower on the bottom lands to the north of Independence, sowed a tract of five acres to alfalfa in the spring of 1926. The seed was inoculated. There was sufficient moisture in the subsoil to enable the young plants to get a start and give an even stand over the entire tract, but with only a light crop the first season.

The lack of a crop the first season is, however, fully compensated for this season. Mr. Hanna has already taken two heavy crops from the field, and has a third stand six inches high. The field is now dormant for lack of surface moisture. If irrigation could have been applied ten days ago, or just after the second cutting, a third crop would now be ready for cutting and a fourth crop would make a fine stand for late pastureage.

To Increase and Irrigate
Mr. Hanna says he is satisfied he can grow from two to three times the tonnage per acre of alfalfa that can be had from clover; also that it will not die out as does the clover but give a continuous crop. He is going to put out 30 acres of alfalfa next spring, and is also figuring on irrigating it. He has Grimm alfalfa.

Alfalfa can be grown on the bottom lands, where moisture is close without irrigation, but with only about half the tonnage that can be had with irrigation. The first crop matures easily. The land begins to dry as the second crop comes on, and from this on the results depend on the nature of the soil if there is no irrigation. But where water is easily obtained, and one added crop doubly pays for the irrigation, why should it not be had? Where can similar results be had for a like investment?

State Departments May Insure Automobiles Now
All state departments operating motor vehicles are entitled to take on indemnity and liability insurance, under a new law enacted at the 1927 session of the legislature. The insurance will be in blanket form, with premiums paid by the

several departments in proportion to the number of machines operated and the amount of insurance desired.

Previous to the enactment of this law it was not possible to insure state operated automobiles.

Buy Statesman Want Ads

They were newly wedded and not in the best of circumstances. Said he, "If things don't go better with us, darling, I suppose your father won't see us starve?" "No, poor dear," replied the young wife, "his eyesight gets worse every day." —The Pathfinder.

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Use coupon if you are unable to procure from your dealer

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