Certified Potatoes Are Key to Success of That Crop

H. A. Hyde Firm's Show 50,000 ACRES How Good Product Win N POTATOES

Low Prices on Uncertified Grades Prevail; Hope of Valley Lies in the Quality

THE concern represented in Salem that contributes most to the building up of the potato industry along the lines that it must follow to be stabilized and therefore successful in a commercial way is H. A. Hyde Co., 2698 Portland road., That is, on the Pacific highway, where that company has an assembling and shipping plant and warehouse build-

The home office of H. A. Hyde company at Watsonville, California, where it has large nursery operations. Portland is the northwest headquarters of the concern. In some lines, like strawberry plants, Salem is the place of its largest operations. L. I. Pearmine and W. H. Weeks are the managers of the Salem business. These men started growing and contracting for strawberry plants here 18 years ago. They added later asparagus plants.

They joined with the Hyde company several years ago. Busy Times Ahead

As soon as weather will permit they will commence shipping strawberry plants, largely to California, and they must send 4, 000,000 of these plants, or 12 to 14 cars of them, to the growers of that state by the first of May. This is an increase of a half million plants over last year. This will make busy times for them. The strawberry plants shipped to Calffornia are mostly of the Nick Ohmer, Marshall and Oregon varteties. There are a half dozen other varieties for which they have

a small demand. They also ship all the standard varieties of bush fruit plants, and potatoes, on the reclaimed delta ng growers here now meet it. All they furnish certified seed oat. etc., etc., in car lot orders, going all over the country. They sell fine quality of seed potatoes, unsome strawberry and bush fruit der natural conditions. It is a plants to local growers.

for the drug trade, and green 12 to 14 cars a year.

Certified Seed Potatoes They send from Portland about 75 cars and from Salem 25 to 36 commercial potato growing indus- proven by the experience of the toes; mostly to California growers, of the Hyde concern believe our setting grown here a large part and principally of the Garnet growers must confine themselves of the California supply for seed Chili, Burbank, Earliest of All, to the Burbank variety, and that purposes. Queen and American Wonder var- they must standardize their bus-

leties, with several others. was high last year, running and the Klamath Falls product, around 85 per cent U. S. No. 1, where the standard requirements the quantity was not up to expec- are fully met. tations, owing to a long period of

boxes and cannery slices.

More Than Certified The seed potatoes the Hyde high quality seed potatoes, and they do not satisfy their custom-they get results. Some of the high- ers.

481 Trade St.

The Potato Industry

The central and lower Willamette valley counties, including Marion and Polk, are adapted to the production of a good marketable potato in sufficient per acre tonnage to make the industry a remunerative one in ordinary

If our growers will pay the price of seed selection, rotation, proper cultural practices, the use of the right soils, grading, marketing and packing, which they must do in order to stabilize this branch of agriculture, for they have strong competition from the irrigated districts of Idaho and from eastern Washington and Oregon and other

Salem should and in time will have starch and dextrine factories, using the culls, manufacturing 100 or more commercial products for which there will be a permanent

We grow here a certified seed product that is wanted by California potato growing sections; one not grown on irrigated lands. We are doing this now, to the extent of 300 cars a year, and the outlet in the California demand

alone is double that tonnage. Potatoes are a good rotation crop. A six year rotation should be followed here, with flax and sugar beet among

Some growers in this district are making a business of potatoe production, year in and year out, and they always have a market: some years they realize good profits. In poor market years, like the one of last year and this year, they at least "break even," or more.

But there is no certain prospect of profit for the careless or the hit-and-miss potato grower here, in one year after a period of high prices, and out the next with low

There will always be potatoes. They make up the world'. largest vegetable crop. Potatoes are used more universally than any other vegetable.

The only way to cure the sick patient of the potato industry is to follow the rules adhered to by the successful growers.

est record yields in the world have been made with their Oregon seed that must be met. Some outstand-

lands of California. The Salem district produces a steady and regular industry, car-They also buy spagnum moss ried on under proper conditions. This concern is now contracting world's greatest vegetable crop. moss for the nursery trade; about for Garnet Chili seed potatoes for There is no good reason why any this year's growth.

iness in every particular. For their Their Garnet Chilis nearly all marketing output, they are in go to one district in California competition with the eastern While the quality of this variety Washington and Oregon districts,

Outside standard grown and se dry weather in the late summer lected and packed and marked potatoes are coming constantly to The Hyde concern specializes the local market, and the conalso on veneers for hallocks, berry sumers demand the best; especially in low price potato years,

like this one. The growers are getting only people send out are more than cer- 90 cents to \$1 a 100 pounds for tified. They are tuber indexed, at their potatoes now, and they are the Oregon State Agricultural col- not salable at that price unless the lege. They have worked long on dealers can recommend their the problem of the producing of quality, or stand the losses in case

pleted by the experiment station. On 154 farms there were produced 1,356,764 dozen eggs. The werage cost per dozen was 28.1c. The survey was mainly in the

Oregon grows annually about mates the experiment station. These figures very largely from year to year. Of these 5,000,000 sent out of the state and the home for table use and for seed. The state every year uses about 20,000 bushels of seed.

- Difference in Success

With no other crop does the quality of seed vary so much as in the case with potatoes, says the seed, for example, there is usually a difference of not more than five bushels at the most between the yield from two lots of wheat of the same variety. Thus when a man is looking for wheat seed, he is less likely to ruin his chances for success even if he does not buy the best seed. With potatoes, however, the seed often makes the difference between a big crop or one so small that it does not

pay to dig. Dozens of cases could be cited where men had two quantities of seed growing side by side, planted and cared for in the same way, where one lot made a paying crop and the other practically, ao

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Dates of Slogans in Oregon Statesman

Loganberries, October 7, 1928. Prunes, October 14. Dairying, October 21. Flax, October 28. Filberts, November 4. Walnuts, November 11. Strawberries, November 18. Apples, Figs, etc., Nov. 25. Raspberries, December 2. Mint, December 9. Beans, etc., December 16. Blackberries, December 23. Cherries, December 30. Pears, January 6, 1929. Gooseberries, January 13. Corn, January 20. Celery, January 27. Spinach, etc., February 3. Onions, etc., February 10. Potatoes, etc., February 17. Bees, February 24. Poultry and Pet Stock, Mar. 3. City Beautiful, etc., March 10. Great Cows, March 17. Paved Highways, March 24. Head Lettuce, March 31. Silos, etc., April 7.

Legumes, April 14.

Asparagus, etc., April 21.

This is a stone wall condition

must meet it, in order to fully sta-

bilize our potato industry here.

There will always be potatoes.

People will eat them, one to three

times a day. They make up the

one in the local field should have

managers of the Hyde concern in

A three year survey of egg pro-

(With a few possible changes)

luction in Oregon has been com-

Willamette valley

Grapes, etc., April 28. Drug Garden, May 5. Sugar Industry, May 12. Water Powers, May 19. Irrigation, May 26. Mining, June 2. Land, Irrigation, etc., June 9. Floriculture, June 16. Hops, Cabbage, etc., June 23. Wholesaling, Jobbing, June 30. Cucumbers, etc., July 7. Hogs, July 14. Goats, July 21. Schools, July 28. Sheep, August 4. Seeds, August 11. National Advertising, Aug. 18. Livestock, August 25, Grain & Grain Products, Sept. 1 Manufacturing, Sept. 8. Woorworking, etc., Sept. 15. Automotive Industries Sept. 22.

Paper Mills, Sept. 29. (Back copies of the Sunday edition of The Daily Oregon Statesman are on hand, They are for sale at 10 cents each. mailed to any address. Current topics, 5 cents.

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yield at all—the entire difference being in the quality of the seed. One year, for example, the largest grower in the Grande Ronde est grower in the Grande Ronde valley bought certified seed which yielded at the rate of 200 sacks per acre on 39 acres. He planted one acre of home grown seed and for it in the same way and so the seed in the same way and so the seed of the seed in the same way and so the seed of the seed in the same way and so the seed of the seed Har cases occur in every county Quality of Seed Makes Every in the state. So it is import- periment station. ant that the grower know the

quality of his seed, How Can Grower Know? But how can he know the quality of seed? It is impossible, 0.000 acres of potatoes which says the experiment station, for yield roughly 5,000,000 bushels any man to look at potatoes in or 100 bushels per acre, esti- the bin and be sure that a certain lot is good seed.

For example, one of the best looking lots of potatoes ever exbushels, about one-fourth are hibited was shown several years ago in the potato exhibit section other three-fourths are used at of the land products show in connection with the Pacific International Livestock exposition at Portland. This particular lot was so smooth and uniform that every potato in the bushel was exactly ike every other potato, and every experiment station. With wheat one was the right size. The exhibit was so outstanding that many people asked for seed from it and several fields were planted. None of them was worth digging. The plants grown from this lot of seed were 100 per cent

Many of the most serious potato diseases give no evidence of their presence in the tubers. Their only effect is to reduce the yield of the diseased plants. The -potatoes which these plants do pro-

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H.A. Hyde Co. **DEALERS IN**

Portland Road, Salem, Oregon

cared for it in the same way, and growing, it is folly to try to pich ing at the tubers, a chance is So the present system of seed it yielded 35 sacks per acre. Sim- out good seed merely by looking given anyone to sell, as seed, po- certification was developed. Unat it in the bin, believes the ex-

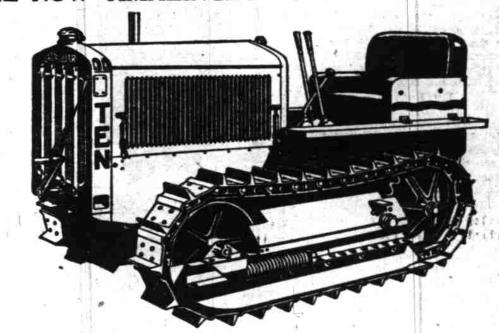
> Bin Selection Not Good Sometimes fields with a high ly grown. percentage of disease produce a low yield, but the few sacks

Have Seed Certification which they do produce are of fine tions, a demand arose some years are inspected again in the bin, If quality, finds the experiment sta- ago from large commercial grow- they still are within the requiretion, while on the other hand, the ers all over the United States for ments, they are classed as certifinest seed in the state might be some sort of supervision of seed fied or standard seed. The stanplanted at the wrong time or on potatoes—in other words, a guar. dard seed is a second grade which poor ground, so that the tubers antee of some unprejudiced per- is not quite so good as the certiproduced would be rough and ill son which could give some pro- fied seed, but which is reliable shaped. They might be of the tection to the buyers. Similar stock for the use of commercial

er has no way of checking upon spected twice by a representathe quality until his crop is part- tive of the extension service of Oregon State Agricultural colege. and if the fields come up to the Because of the above condi- high standards set, the potatoes

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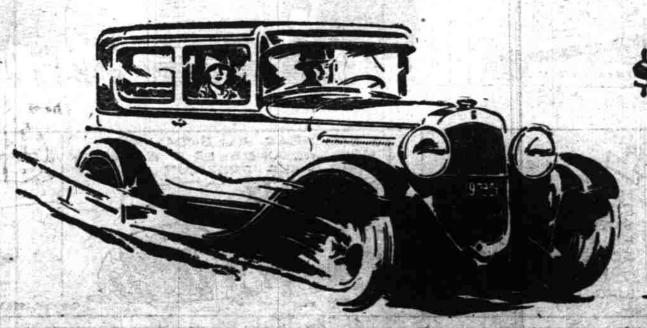
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