

County Agent Warns That Not All Certified Spud Seed Is Of Same Quality

By WALT JENDRZEJEWSKI
Certified potato seed is not all the same quality, the county agent's office warned today. Variation in quality of certified seed is puzzling to those not familiar with potato diseases and certification rules. Seed buyers are beginning to study field inspection and test planting reports. Field inspection reports for all russet seed in Klamath county are available at the county agent's office. Test planting reports will be available after the Oceanside field day, January 29.

Varying percentages of disease spread occur in all potato fields. Certified fields are no exception. Amount of virus disease spread depends on percentage of disease in seed used, on earliness of planting, on aphid populations and on disease in adjacent fields from which spread may occur.

Oregon certified seed differs from uncertified potatoes in that it comes from fields planted with certified or foundation seed, on which growers have applied for certification and on which two field inspections and one bin inspection are made. The first field inspection may now show more than 4% total virus disease, of which not more than 1% can be leafroll or russet mosaic or a combination of both.

The second field inspection may not show over 3% total virus disease, of which not more than 1% can be leafroll or russet mosaic and not over 1/2% can be "tuber borne" leafroll as differentiated from "current season" leafroll.

Oregon certified russet seed can not be tagged until test planted. Test planting is required because late season leafroll spreads frequently do not produce "current season" plant symptoms. Field inspection can not determine such late season infection.

Oregon rules for 1947 crop russets establish a 3% leafroll tolerance for test planting. Rules for 1948 will lower this tolerance. It is agreed among commercial growers that necrosis troubles can be expected in fields planted with seed carrying over 1% leafroll.

The importance of test planting can best be shown by citing instances of 5 to 12 per cent leafroll spread in certified fields which had met field and bin inspection requirements.

Further evidence of spread is shown by certification records which show that 90% of all certified fields planted with local certified seed have been rejected on field inspection in recent years.

Records in recent years also show that about 40% of each year's certified acreage shows up with over

1% leafroll in test plots after having passed field inspection requirements. In general it may be said that the main potato growing area is too congested with ordinary seed to furnish best conditions for production of certified seed. But about one-half of such acreage does meet field inspection requirements and comes through test planting as seed suitable for commercial planting. Therefore, it seems advisable for growers in the main potato growing area who have secured exceptionally clean seed and have planted it on clean land to continue to apply for certification and subject such acreages to field inspections and test planting.

Growers in areas removed from the bulk of the potato acreage are not handicapped by adjacent plantings of ordinary seed. Best certified seed can ordinarily be expected from such areas. Some isolated areas offer excellent opportunity for production of foundation seed.

Commercial growers are developing a tendency to shy away from even traces of leafroll. The opportunity to shy away from traces of leafroll is very limited. It is safe to say that not over 3% of the basin acreage in recent years has been planted with seed entirely free of leafroll. Leafroll free russet seed is available in such limited amounts that it practically does not exist. Commercial growers will have to settle for less than leafroll "free" seed. The success of those who regard leafroll from commercial fields in 1947 may result in more of this quality improvement work this season.

Wrong Station, But Bride OK Now

GREAT FALLS, Mont., Jan. 22 (AP)—A church wedding at Charleston, W. Va., lay ahead for Leroy Flowers, former army private, and his high school sweetheart, Laura Sloan, 19, who staged a reunion here after quite a few difficulties.

Miss Sloan, in changing trains at St. Paul, Minn., asked for a ticket to Great Falls, "the closest one to Alaska," because Alaska is where Flowers spent 18 months in the army.

The station agent sold her a ticket to Great Falls, Manitoba, while Flowers meanwhile had come here. The two towns are 900 miles apart.

Miss Sloan went from the Manitoba town to Winnipeg before finally winding up here in her impatient fiancé's arms.

Ginger was introduced into the western hemisphere by Spanish colonists in Mexico and Jamaica.

"And the Cow Jumped Over the..."



But this cow at Fairbury, Neb., didn't even make it over Farmer Robert Barber's barn. Barber was unloading a truckload of cattle when this one jumped from the truck to the roof. The cow wouldn't jump back into the truck, so it was necessary to use a rope harness and lower the animal down by block and tackle. The picture was taken by the farmer's wife with a small box camera.—Ap wirephoto.

Italian Speaks For Red Control

ROME, Jan. 22 (AP)—Pietro Nenni, leader of the Italian socialists, told the party's 26th annual congress Wednesday Italy's future lies with the Soviet Union.

Nenni spoke in debate on the main issue before the congress—whether to drop or to modify the year-old pact with the communist party for joint action. Nenni urged 100 per cent collaboration with the communists in and after the April parliamentary elections.

Retired Officers "Doing Very Well"

WASHINGTON, Jan. 22 (AP)—Chairman Elston (R-Ohio) said Wednesday a house armed services subcommittee has found "quite a few" officers retired as disabled "doing very well" in civilian jobs. The committee, investigating fairness of disability retirements, has collected information through questionnaires sent to more than 2000

PW Pants Go On Market

LOS ANGELES, Jan. 22 (AP)—Anybody want to buy 10,000 pairs of Uncle Sam's pants?

The war assets administration has 'em, cotton and wool. They have identifying marking that'll never come off—"PW" for prisoner of war, on the seats. Seems the wartime chemists doped out a paint for cloth that couldn't be removed, even by the peacetime chemists.

So WAA is putting the pants up for sale January 29, and advertising that they make very fine wiping rags.

retired officers with army rank of colonel and above, and navy rank of captain and above.

Preserve Those Valuable Papers and Documents Let Us Copy Them Up to 8 1/2"x11" — 60c Underwood's Camera Shop 727 Main Phone 7062

Recreation Set-Up In City Talked

Willard H. Shumard, field representative of the National Recreation association, met with the city recreation committee last night and discussed the committee's present and future recreation set-up.

Shumard said he was well pleased with the city's long-range recreation plan dealing with playgrounds and special programs. He told officials that the national association considers the minimum amount of money on which a city can operate a recreational plan is \$1.50 per capita, which covers only operation and maintenance and does not include construction or purchase of properties.

If the additional 1/2 mill recreation levy, slated to be on the May election ballot, is passed by voters, the city will have \$1.33 per capita.

Sam Smith, city recreation director, said that if the levy passes, the city should have sufficient funds to develop the property it now owns so that it is usable and to keep six or seven playgrounds operating in the summer. The project would cover about 10 years. Smith said that at present operational costs are low, but after more property is developed, the money will be almost absorbed in maintenance expenses. The plan does not include sufficient funds for immediate construction of a swimming pool.

The city is now operating on only a 1/2 mill levy, Smith said, which amounts to about 33 cents per capita.

Also scheduled to be on the May ballot is a 1 mill continuing levy for park purposes. The park board now has 1 mill to use for upkeep and operation of Moore park. Any additional funds, should the levy pass, will be used for development of property which lies between Link river and the Copeland lumber yards, off Main street, and has been set aside for park use.

The Statue of Liberty in New York harbor is made of 300 separate pieces of copper riveted together, weighing 25 tons.

Pocket Gophers Are Real Menace To Cultivated Land

Pocket gophers, of which there are many species, are found in practically every part of Oregon but are most abundant and destructive in the cultivated valleys of the state.

Each individual pocket gopher leads a solitary life except during the breeding season when seeking a mate. Four to six young are usually born to a litter. When about half grown the young gopher strikes out on his own and may spend its entire life within one or two hundred yards of its birth place or may travel as much as a mile.

They are equipped with heavy shoulders and stout forelegs, armed with strong claws for digging. The gnawing teeth are large and powerful and so set as to be an aid in digging. The burrows of pocket gophers often honeycomb alfalfa fields causing injury to stands and their burrows often cause breaks in irrigation ditches or make it difficult to irrigate a field. They may also cause damage to clover, grain and various root crops.

The loose mounds of earth which the gopher throws up mark the course of the tunnels. The entrances are kept plugged except when the occupant is actually working. If an opening is made in the burrow the gopher soon ventures to this point and plugs it again. In trapping, advantage is taken of this habit.

Control
A few traps persistently used on the market are good, as they practically all work on the same principle. To set these traps it is only necessary to locate the main tunnel by probing with an iron bar. This can usually be found about midway of the mounds. Sometimes traps set in the tunnel near a fresh mound will catch the culprit. When

the tunnel is located by probing, enlarge the opening to accommodate the trap which is set in the opening leaving the hole open. As the animal comes along pushing earth ahead of him to plug the hole the trigger is tripped by the load of earth and as the jaws set back of the trigger the gopher is caught around the body.

An excellent probe can be made by taking a piece of 3/8 or 1/2 inch round mild steel about 2 1/2 feet long and sharpening one end for a probe, 12 inches of the other end to be bent into the shape of a hook. The tool will resemble the letter J, use the pointed end for a probe and the hook to open the burrow.

A few traps persistently used will usually give the best results, however, poison has been used with varying degrees of success and should be tried if trapping does not clean them out.

Poisoning
Sweet potatoes, carrots, or parsnips should be prepared by cutting into pieces 1/2"x1/2" inches and thoroughly dusting with strychnine.

The Layette Beautiful from your favorite Headquarters of Baby Niceties
Complete Layette of select quality nationally known merchandise (Including Diapers)
SPENCER'S FINE LINENS TOT'S APPAREL 619 Main St. Phone 5497

With the help of the probe runways are located, the baits are dropped through the opening and the probe hole closed by use of clods or trash covered with earth. Avoid caving in the tunnel if possible. A sharp, probing implement will aid in this.

One quarter ounce packages of strychnine mixture suitable for dusting 4 quarts of the above bait material is obtainable at the county agent's office, room 213, in the federal building.

Oregon has the shortest river in the world, only 400 feet long. Territorial centennial year visitors can see this unique stream along the Northern Oregon coast highway near Oceanlake. Incidentally, it also has the shortest name. The D river flows from Devil's lake into the Pacific ocean.

More than 10,000 lakes have been charted in the Minnesota lake region.

The LOG CABIN Steak - Chicken and Seafood Dinners Lounge and Dancing Open 8 p. m. till 7 a. m. Phone 7980

For those who desire the best the magnificent Magnavox A musical instrument of distinction Derby's MUSIC CO. 190 North 7th



CHEVROLET and ONLY Chevrolet IS FIRST!

FIRST in PRODUCTION, in SALES and in REGISTRATIONS of cars and of trucks

- FIRST in Passenger Car Production in 1947—according to published production figures.
- FIRST in Truck Production in 1947—according to published production figures.
- FIRST in Passenger Car Sales in 1947—according to incomplete but conclusive sales records.
- FIRST in Truck Sales in 1947—according to incomplete but conclusive sales records.
- FIRST to Produce over a Million Cars and Trucks in a postwar year, 1947—according to published production figures.
- FIRST in Total Passenger Car Production and Sales for the total 17-year period, January, 1931 to January, 1948—according to published nation-wide figures.
- FIRST in Total Truck Production and Sales for the total 17-year period, January, 1931 to January, 1948—according to published nation-wide figures.
- FIRST in Total Number of Cars and Trucks on the road today—according to official nation-wide registrations.

WE, YOUR LOCAL CHEVROLET DEALER—and every other Chevrolet dealer in America—are both proud and happy to make the following report to buyers and prospective buyers of Chevrolet products:
Again in 1947, Chevrolet built and sold more cars and more trucks than any other maker in the industry, just as Chevrolet has built and sold more cars and more trucks than any other maker for the total seventeen-year period, dating from January, 1931 to January, 1948—the modern period of motor car history!
Naturally, we as well as the Chevrolet Motor Division of General Motors are deeply grateful for America's outspoken preference for Chevrolet passenger cars and trucks; and we are determined to do everything in our power to continue to deserve this preference in the future as in the past.
We want to thank each and every person in this community for his friendship and goodwill for this organization. We solicit and appreciate your patronage. We are doing our level best to prove that, by filling orders for new Chevrolets just as promptly as we can—even under today's trying conditions—and we are deeply and doubly appreciative of the patience and understanding of all our customers who are awaiting deliveries of new Chevrolets.
Needless to say, you buy wisely when you buy the product of the world's largest producers of cars and trucks, for that is the way to maximum dollar value! Rest assured that we'll fill your order for a new Chevrolet just as soon as it is humanly possible to do so. Meanwhile, please let us help to keep your present car or truck in good running condition by bringing it to us for skilled service now and at regular intervals.

ASHLEY CHEVROLET
410 So. 6th Phone 4113

Any kind of work you do will be done better if your eyes are comfortable and efficient. Keep your vision right. Consult the qualified optometrist right away PAY NOTHING DOWN, \$1 A WEEK



Standard Optical Company

Dr. Eugene V. Broughton, Registered Optometrist in Charge
715 MAIN STREET IN KLAMATH FALLS