

60,000 SPUDS INDEXED HERE FOR SEED TEST

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the state of Oregon will make at least two inspections, and California officials will make one. By the end of the growing season, the vine will have been submitted to at least 10 inspections.

No one inspector will know what another has found on any vine.

If, by May, any inspector has found anything affecting the desirability of any plant planted in the south, the corresponding tuber, being held in storage in Klamath Falls, will be discarded.

The purpose of all this is to give an indication of what the tubers will do when planted in May for seed to be grown here.

In May the tubers are removed from cold storage here, cut in single eye pieces, and planted.

All the parts of each potato will be planted in groups by themselves and in rows by themselves. In June, July and August, there will be rigid examinations of the growing vines, by state officials and the grower's own men. If any eye shows a weakness or defect, that potato and all the plants from that potato will be dug up and discarded.

Then, when the potatoes are dug in the fall, they will have been proved disease-free for two generations in a single year, without even an imperfect relative to cast a cloud of suspicion on the family reputation.

And at that time, 60,000 potatoes will be selected from this disease-free stock to continue the eye-indexing operation another year.

Obviously, there is a vast amount of detail connected with this program.

In the long tunnel between the bins in Grafton's warehouse at Hagar, 3600 potatoes are laid out at a time on tables.

The extreme care of the surgery is observed in cutting the stem-end eyes from the potatoes. The cutting is done with sterilized knives. Each knife is sterilized between each cutting—so that no blade ever touches two potatoes without an immersion in the sterilizer. This eliminates all possibility of transmitting diseases from one potato to another in the cutting operation.

The numbering is then done, either with a stamp or with a brush. A waterproof India ink is used.

After all the potatoes have been cut and the two parts of each numbered, they are taken into the waiting rooms to cure the cut surfaces. The cured end-eyes are then moved into the packing room, where they are carefully packed, by number, in egg crates for shipment to Shafter.

The tubers are moved to cold storage to await the outcome of the plantings in the south. Their destiny is to be determined by how well their little brothers fare with the inspectors down there.

In discussing potato diseases in general, Grafton pointed out that the reproductive processes of potatoes differ from other crops and from animals. With the latter, it is the usual practice to cross sexes to build up desirable qualities.

Potatoes are reproduced not by sexual processes, but by what is called vegetative reproduction. The potato is an underground stem and the new potato comes from a piece of the parent stock. The same plant thus produces from year to year.

It is possible, however, to reproduce potatoes sexually. A potato-like balloon is developed on the top of the plant. The seed produced in this ball is no relation to either parent plant, and the grower has no idea what he will get from that seed. That is the way new varieties are introduced.

One potato is selected and then by the vegetative reproduction processes potatoes are grown from this plant.

In the commercial production of seed potatoes the problem is to maintain the variety at maximum production and to keep the potatoes free from disease.

Diseases ordinarily are not discernible in the tuber, but just before the vines are growing in the field.

It is particularly difficult to control or discover the virus diseases, which are evidently carried by the juices. It is not possible to isolate the cause of these diseases in the plant fluid, or to filter it out. It must be discovered in symptoms of the plant while it is growing. Affected plants are rogued out, with the whole plant and all the potatoes removed from the soil.

Virus disease is believed transmitted through sucking types of insects, which sting the infected plant and then the clean vine.

Recently a new disease has caused much concern among potato growers. This is bacterial ring rot, caused by a specific organism called bacterium sepedonicum. This organism can be isolated, but the disease is infectious and not much yet is known about it.

It is believed to have started in Westphalia province in Germany and was introduced into the United States and Canada about 1932. It has spread through North America and has been on the west coast about three years.

Last July, the disease was positively identified in this area, and the extent of its spread in this area has caused much concern.

It is not so serious in potatoes grown in the northern area, such as this, but the bulk of the Klamath seed potatoes go to southern



Ed Ostendorf, left, of Ostendorf Motor company, welcomes Clyde Hurley to the organization. Hurley will be general sales manager for the company.

Klamath Students Offered Special Reduction for Play

Students of Klamath Falls public schools will have an opportunity of witnessing one of the greatest Biblical spectacles ever presented on Friday, Saturday and Sunday, February 9, 10 and 11, when the Luenen Passion play of the Black Hills will be presented on the stage of the high school auditorium in three matinee and three evening performances.

Arrangements have been made with the Klamath Falls school board to permit Klamath Falls public school students to witness

the matinee performances at a special student's admission.

The Luenen Passion play comes to Klamath Falls after more than 5000 successful performances on this continent. It was first presented in Europe in 1242 A. D., more than 400 years prior to the presentation of the more widely advertised Oberammergau version.

Heading the cast is Josef Meier, who is the seventh generation of his family to portray the role. He is accompanied by a cast of more than 100 players and a large choir of voices.

districts for plantings. Hence it is extremely important that seed potatoes grown here must be kept disease-free, and that is the purpose behind the extensive eye-indexing operation undertaken by Grafton.

The process used is not new, but the scale on which Grafton is using it is believed more extensive than ever tried in this district before.

Worden is in Klamath Valley hospital where attendants said he suffered a compound fracture of the bone above the ankle.

WOMAN SUFFERS BRUISES IN CRASH

Mrs. Howard James Johnson of Klamath Falls suffered bruises and a shock in an accident in which her husband's car and one driven by Mrs. Ida M. Schlotter, route 1, box 442, city, were involved in an angle collision at Spring and Main streets Friday at 8:40 p. m.

Both cars were damaged.

Josephine Clerk Pleads Guilty to Further Charges

GRANTS PASS, Feb. 3 (AP)—F. L. Coon, ousted county clerk already on parole from 18 months sentence for embezzlement, pleaded guilty today to a new charge of larceny of public funds.

Circuit Judge H. D. Norton suspended passing of sentence pending a check-up on Coon's books during the 19 years he served as Josephine county clerk. Coon asked that his plea of guilty today cover all his delinquencies.

Judge Norton continued bail of \$5000 set by Justice of the Peace R. S. Anderson on Coon's rearrest Friday afternoon by Sheriff A. Donley Barnes. The bail bond was supplied by Rae Calvert, contractor, and Grant W. Matthews, former county judge.

Coon was originally indicted last month on a charge of taking \$7,277. Judge Norton offered to parole him if he would repay the amount taken, and himself offered to contribute toward restitution. Coon wrote a check January 13 for \$2457.27, refusing the judge's offer made from the bench, and was granted his parole.

Wednesday this week, the district attorney told the court today, Coon offered to pay \$716 more, including \$300 taken from beer license indorsement funds. Thursday the county court authorized search into Coon's books, and Edward Hastings, associate of Alfred W. Mundt, county auditor, discovered \$654 missing from beer indorsement accounts alone. Coon's arrest followed.

The district attorney estimated further check on the books would require eight to ten days.

At 1:35 p. m. Saturday the fire department answered a call to the Henry Kranenber residence at Third and Lincoln, where a flu fire was put out before any damage was done. The fire department also answered a call to a break in an electric power line at 1:40 on Hillside street.

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NOT GUILTY PLEA TO DRUNK DRIVING

Pete Gerges, 321 Mt. Whitney street, was in the city jail Saturday afternoon after he had refused the privilege of posting \$100 cash, or \$500 property bond following his arrest on a drunk driving charge.

Gerges entered a plea of not guilty and date for jury trial in police court was set for February 9. Gerges told officers he was not guilty of the charge and would remain in jail until date of trial.

Four drunks, one "vag," and two charged with disorderly conduct appeared in police court Saturday morning.

PROGRAM FOR FINNISH RELIEF SERVICES LISTED

The First Covenant church will present a Finnish relief program on Sunday evening at 7:45 o'clock. Five members of the Klamath Falls Finnish Relief committee are appearing in the service, besides other talents. The public is cordially invited to attend the service. The complete program is as follows:

"A Mighty Fortress Is Our God," audience.

"O God, Our Help in Ages Past," audience.

Scripture reading and prayer, Peter Eastman.

Vocal solo, "Vort Land, Vort Land," Mrs. S. Meade Badger.

Address: "The Natural Resources of Finland," Mr. J. Hirvi.

"Du Gamla, Du Fria," mixed quartet, Iris and Nell Lindbergh, O. A. Persson and Pastor Anderson.

Address: "The Political History of Finland," Eugene Werner.

"Faith of Our Fathers," audience.

Address: "The Religious History of Finland," Pastor Anderson.

"O Worship the King," audience.

Announcements and offering.

"God Bless America," mixed choir.

Remarks by C. E. Carlson, chairman of the Klamath Falls Finnish Relief committee.

"America," audience.

Benediction.

FLUE FIRE

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OLD LINKVILLE HOTEL CENTER OF EARLY DAYS

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work, displaying painstaking (and eye straining) hand stitching. Honey Dish Still Used

Mrs. Hancock also has the old bell, resembling those school

teachers once used, which lustily rang out the cook's call to hotel patrons to "come and get it."

Articles which once graced the dining tables are a sturdy glass goblet and an ever-popular covered honey dish, which is still used as a unique container for dainties such as candy and nuts.

Among the more personal possessions which Mrs. Hancock feels herself fortunate to have, is a silver butter dish, on the side of which is engraved "Mary Nurse from W. J. Nichols."

He was the man for whom Nichols added to the city of Klamath Falls was named.

Rarely does one see such a dish as this. Fantastic figures in bas-relief decorate the sides and similar figures form the handles and legs, while mounted atop the cover is the silver image of a cow.

(Yes, a cow, looking very contented.) Inside is a removable silver plate, perforated so that the homemade butter, for which it was designed of course, might drain. It fits into the dish in such a way that ice may be placed beneath it.

Oval Picture Prized

Another prized possession is a "pure oval"—a type of picture and frame much admired in its day. It is doubly significant because the lovely pen and ink drawing entitled "Evening" was the work of "Aunt Mary" herself and traversed the continent by wagon train.

Perhaps few realize from whence came the site of Linkville cemetery, but among the many old papers preserved by Mrs. Hancock is a deed of gift from George Nurse to the town of Linkville, recording the transfer of 35 acres of land to be dedicated to that purpose.

There are so many more fascinating things pertaining to the early days in the Klamath country that have found perpetuation under Mrs. Hancock's care, that surely a later article in this series must be devoted to them.

NLRB TO PROBE PELICAN BAY CAMP LABOR QUESTION

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bor, who have been engaged in union work in this district for several months.

It follows:

"It is comparatively a simple matter to resist the CIO, especially in this case which involves the principle of unit certification of woods and mill separately or together. However, so long as employees in Klamath basin maintain the attitude toward the American Federation of Labor which we believe they are jointly maintaining through 'no trespass' notices placed against organizers we will not intervene in any labor board hearing. At the same time we want to put it into the record that the A. F. of L. has not brought either the board or the CIO into the basin; that responsibility, we believe, rests with the operators. Furthermore, after the board and the CIO have finished their disruption of industry and labor the American Federation of Labor will still be here."

Joe Boyd

M. T. Pavolka

Representatives.

The AFL representatives have objected to "no trespass" signs, asserting the CIO was permitted to go on mill properties in organization work but the signs were put up when the AFL began intensive activity in the district.

California labor papers have carried stories of plans in California to oppose the use of lumber from Klamath basin firms, on grounds they have fought union activity by use of "no trespass" notices.

Wood

Better Order Some Wood—We May Have Winter Yet!

BLOCK WOOD

Double Load \$6.00

Single Load \$4.25

DRY SLABS

Double Load \$5.00

STOVE Oils

DIESEL FUEL

Oil Stoves

Furnaces

Peyton & Co.

915 Market Phone 535

STORM CALLS OUT POWER CREWS TO REPAIR BREAKS

Saturday afternoon's sleet-laden wind put Copco crews in action in several sections of the Klamath area repairing temporary breaks in power lines.

Shortly after 1:30 p. m. workmen were investigating a trouble call on Hillside street, where wind was reported to have brought two power lines together, burning one of them in two and throwing the Hot Springs circuit out of commission.

Power was also disrupted for a short time on line 5, on the Merrill highway, by a limb which was blown across the wires. Crews were also investigating an unconfirmed report that several poles were down in the Stewart addition.

VOTE REJECTS TENANT LOANS ASKED BY F. R.

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\$1,301,340.315 for farm expenditures.

In his budget message this year, telling congress how it could keep within the \$45,000,000 debt limit with only \$46,000,000 of new taxes, Mr. Roosevelt asked a farm appropriation of \$788,329,519 and congressional permission for the rural electrification administration to borrow \$40,000,000 from the reconstruction finance corporation.

The \$732,001,094 house bill includes the \$40,000,000 as an outright appropriation, however. It was put in that form after Rep. Taber (R-N. Y.) raised a legal point against the procedure suggested by the chief executive.

In four days of debate, during which farm bloc members charged that agriculture was being forced to bear the brunt of the economy drive, the house added only \$37,626,828 to the amount recommended by its appropriations committee.

These additions were:

\$47,500,000 for sugar benefit payments, which were restored after it was contended that sugar processing taxes already had poured more than that sum into the treasury and that to deprive the farmers of the benefit of the taxes would be unjust.

\$40,000,000 for REA.

\$126,828 for dry land farming experiment stations.

Twenty-three amendments to the bill were offered by the floor, but all except four were beaten. Two of these were mere clerical corrections in the text of the bill, and the other two concerned sugar payments and the experiment station item.

In the closing hours of the house debate, the farm bloc tried in vain to restore to the bill \$72,678,212 for the disposal of surplus farm commodities and \$25,000,000 for loans to convert farm tenants into land owners. The surplus disposal fund had been proposed to supplement an automatic appropriation of approximately \$100,000,000 for the same purpose.

The major item left in the bill, which, as in previous years, met no opposition, was \$500,000,000 for payments to farmers cooperating in crop control programs.

RAILROAD MEN TO ATTEND MEETING MONDAY EVENING

Employees of common carriers in Klamath county, including the Southern Pacific, the Great Northern, O.C.E. and Railway Express company, are planning to attend a meeting Monday night in the American Legion hall at 7:30 o'clock.

At this time H. A. Clark, district manager of the railroad retirement board, San Francisco, will speak to the men and their families. He will discuss the railroad retirement act and the unemployment act.

Following the address there will be a social hour to which the railroad men and their families are invited. There will be no charge. Robert Emerico, "Prince of Mystery," will perform a number of magician's tricks.

TOO LATE TO CLASSIFY

YOUNG MAN, 20 years of age, entering Interstate Business college, wants part-time work, odd jobs or work for board and room. Call 1258.

FOR SALE — Odd vests, coats, trousers. Orres Tailor Shop. 2-3

GRAVEL \$1.75 yard. Cladders \$1.50 yard. Phone 944-W. 2-9

FOR RENT — 4-Room modern unfurnished house on paved street. Fireplace, hardwood floors, newly redecorated. Phone 357-J-3. 2-6

DANCING EVERY NIGHT

On a Floor Resanded and Polished; In a Place Redecorated and Painted

WALT WRIGHT AND HIS BAND

NO COVER CHARGE

Mixed Drinks — You Do Not Have to Bring Your Own Bottle

NEW ROOSEVELT TAVERN

"Where Hospitality Reigns Supreme"

STATE LINE AT HATFIELD

CHINESE HERB TEA

Y. S. LEE Herbalist

415 So. 9th St., Klamath Falls

Open—9 A. M. to 6 P. M.

Sundays—9 A. M. to 1 P. M.

RUSSIA ALSO LAUNCHES AIR RAID ATTACKS

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at 1:50 on islands along the lake's fringe.

Of the 400 planes which the communists estimated flew over Finland during the day 13 were reported definitely shot down with six others probably destroyed. Finnish casualties in the raids were put at 20 killed and 30 wounded in central Finland alone.

These air attacks continued today as alarms were sounded in Helsinki and a railway junction at Kera, about 18 miles north of Helsinki, was reported to have been heavily bombed.

On the Karelian Isthmus the Russian thrusts toward Viipuri were marked by numerous attacks near Summa, which were "repulsed in the evening," the communists said.

Russian war raids near the Finnish capital kept citizens in shelters today for an hour.

Official sources estimated at least 12 red army warplanes were shot down yesterday.

Unconfirmed reports added more Russian planes to official estimates.

Russian aircraft were unusually active last night over southern Finland. Few bombs were dropped, however, and observers regarded the raids as intended to upset the nerves of the populace and undermine Finnish morale.

Incendiary bombs were dropped haphazardly on blacked out Hanko, principal objective of Russian air raids since the war started because it is the easiest target north of the soviet's Estonian air base.

Nearly 100 Finnish civilians were said to have been killed in soviet Russian air raids during the ninth week of undeclared war.

On the battlefronts, the Finns said, the invaders continued to suffer heavy losses at the hands of white-clad riflemen despite their use of parachute troops and tank-driven steel sledges.

NEW QUOTA ADDED TO KLAMATH WPA

Word has been received at the local WPA offices from H. A. Fallin, employment manager at the Medford WPA offices, that 25 men certified by the Klamath county public welfare commission for WPA projects have been assigned for work in this county.

The new quota will be added to WPA rolls of approximately 95 men now at work on county projects.

CLERK'S OFFICE DOES RUSHING BUSINESS HERE

With detailed work in advance of the election piling up, the county clerk's office has gone on a heavy production schedule.

Clerk Mae K. Short and her force were at work on Saturday afternoon, and worked the previous Saturday afternoon.

Dog license sales have now started at the clerk's office, but are far behind this time last year. February 29 is the last day on which dog licenses can be obtained without penalty.

It was pointed out that a last-minute rush on dog licenses will be particularly difficult this year because of the election details in the clerk's office.

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