

Loss Small on Properly Stored Potatoes; Plans for Good Houses Offered Free

Potatoes properly stored should not sustain a loss throughout the winter season of more than five per cent, and under exceptionally good conditions not more than three or four per cent, according to specialists of the United States department of agriculture. The maximum return from the crop after it is produced depends on the care with which the potatoes are harvested, stored, graded, soaked and the ability of the grower to sell at the most advantageous time.

Approximately one-third of the main potato crop is marketed at harvest time, and the remainder is stored as a reserve supply for winter and spring. It is physically impossible, as well as economically undesirable, to attempt to market the entire crop in the autumn, and the only way in which potatoes can be handled successfully, is to provide sufficient storage on the farm or at the shipping station for from 65 to 75 per cent of the crop.

Various types of storage places are now in use, ranging from pits or cheaply constructed dugouts to large substantially-built storage houses. Plans for the construction of storage houses are given in the department's Farmers' Bulletin 847.

Moderate Temperature Necessary.

For successful storage, the tubers must be protected from extremes of cold and heat; a temperature of from 35 degrees to 40 degrees F. is considered satisfactory. Sufficient ventilation must be provided to remove foul air and excessive moisture. The storage house must be so constructed as to make it possible to exclude the light, as the table quality of potatoes quickly deteriorates in the light.

The tubers should be dry and reasonably free from dirt when put in storage; an excess of moisture or soil increases the amount of heat in newly stored potatoes. The soil tends to fill up the spaces between the tubers, thus cutting off air circulation and helping to retain heat that would otherwise escape. All diseased, badly cut, or bruised tubers should be removed from the crop before putting it into storage.

Heavier Shrinkage in Large Piles.

It is a common practice for commercial growers and shippers to

store potatoes in bins to a depth of 10 to 15 feet. This is almost certain to entail a much heavier shrinkage loss than when stored to a depth of not more than six feet. The heavier shrinkage is the result of the greater amount of heat generated by a large pile of potatoes, which results in a higher amount of moisture loss as well as a heavier loss from decay, as heat and moisture both help to develop organisms causing tuber rots. Frequently the losses sustained when the potatoes are stored under these conditions reach 25 per cent, and where rigid care has not been exercised to remove all diseased tubers before storing the crop the loss is even greater. It is advisable, therefore, to pile the potatoes not greater than five or six feet deep, and the floor dimensions of the bin should not be greater than 12 by 12 feet, unless provided with a series of ventilating shafts or division walls for the escape of moisture and heat.

COUNTY COURT PROCEEDINGS

The county court reconvened Saturday, May 10, 1919, for the transaction of county business.

ORDER.

In the matter of preparing ballot boxes for special election to be held June 3, 1919.

At this time the County Clerk is hereby authorized and instructed, to open and prepare the ballot boxes, at any convenient date, for use at the special election to be held June 3, 1919.

W. D. BARNES, County Judge.
C. H. MILLER, Commissioner.

County Claims.

The matter of claims against the county coming up for consideration, it was ordered that claims No. 2573 to 2578 inclusive, as shown on page 129 of the Docket of Claims, be and the same are hereby allowed, and the Clerk is instructed to issue his warrants in payment thereof.

No further business, the Court then adjourned to meet May 14, 1919.

W. D. Barnes, Judge. Attest: J. H. Haner, Clerk.

The County Court reconvened Wednesday, May 14, 1919. County Judge W. D. Barnes, and Commissioner C. H. Miller, present.

Mrs. Carrie O. Johnson, of Tumalo, Oregon, appeared before the Court reporting a hill in her neighborhood, badly washed out, and the Court agreed to go and inspect same.

Mrs. Erickson, of Alfalfa, appeared before the Court, reporting the Bear Creek road being closed about a mile East of Alfalfa. On investigation the Court found that the road had been changed on a line different from as originally surveyed.

At this session, the Court viewed the roads East of Bend, and the Brick Yard Road.

Councilman J. C. Rhodes, met with the Court relative to the repair of the Tumalo Avenue bridge. The Court decided to have bids submitted for the repair of same, and the following call was issued:

CALL FOR BIDS.

Sealed bids will be received by the County Court of Deschutes County up to 10 o'clock A. M. on Friday, June 6, 1919, for the construction of a bridge across the Deschutes River on Tumalo Avenue. Plans and specifications for said bridge are now on file for the information of prospective bidders in the office of the County Clerk, Court House, Bend, Oregon. A deposit of five per cent of the amount of the bid in cash or a certified check will be required of each bidder as provided by law. The Court reserves the right to reject any and all bids and to call for new bids.

W. D. Barnes, County Judge.
C. H. Miller, County Commissioner.
Seth Stookey, County Commissioner.

The Court then adjourned to meet

May 21, 1919.
W. D. Barnes, Judge.
C. H. Miller, Commissioner.
Seth Stookey, Commissioner.
Attest: J. H. Haner, Clerk.

The Court reconvened May 21, 1919, at the Court House in Bend, Oregon, County Judge W. D. Barnes, and Commissioner C. H. Miller, present.

The day was spent in an inspection of roads, and various, other matter.

The Court then adjourned to meet May 22, 1919.

W. D. Barnes, Judge.
Attest: J. H. Haner, Clerk.

The Court reconvened on May 22nd, pursuant to adjournment, all members of the Court being present.

The day was occupied with the discussion of various road and other matters and the selection of Judges and Clerks to fill vacancies, also in selecting voting places for the Special election for June 3, 1919, whereupon the Court adjourned to meet Friday, May 23rd, 1919.

W. D. Barnes, Judge.
Attest: J. H. Haner, County Clerk.

The Court reconvened May 23, 1919, pursuant to adjournment, all members being present.

In the matter of the petition of Carl Larson and others for a County Road.

It appearing to the Court at this time that a petition was presented to this court on the 7th day of May, 1919, requesting the laying out of a county road in Dechutes County, Oregon, to commence at the N. W. corner of section 27, Township 17 South of Range 14 East of the Willamette Meridian, running thence West to the N. W. corner of section 28, township 17 South of Range 14 East W. M., thence running North to Dechutes County line, N. W. corner of section 4 Township 17 South Range 14, E. W. M. to be 40 feet wide and that upon the hearing upon said petition the laying out of said road was ordered by the court and an order made appointing the viewers to view out said road and report thereon back to the Court.

And it further appearing to the court at this time that the said petition so presented to the court for the laying out of said road contained a number of names which were not upon the notices of road petition posted up as required by law, but which were afterward placed upon said petition before the same was presented to this court for action, and which facts were not called to the attention of the court at the time the said proposed road was approved and the viewers appointed to view the same, and that this court is at this time in possession of an opinion from the District Attorney of Dechutes County Oregon, stating that such procedure is irregular and contrary to law and that in his opinion the petition for laying out said road should be denied and the order appointing said viewers should be rescinded.

Now therefore, in view of the above facts and the opinion of the said District Attorney, it is hereby ordered that the said petition for laying out said road be, and the same appointing said viewers to view said proposed road is hereby in all things rescinded and vacated.

In the matter of the appointment of Judges and Clerks of election to fill vacancies.

This matter comes on for hearing at this time, and it appearing to the Court that vacancies exist in the several precinct election boards, and that it is now necessary to appoint sufficient Judges and Clerks to fill such vacancies, therefore,

Ordered, that the following named persons be, and they are hereby appointed to fill vacancies, as follows, to-wit:

- Arvilla Murphy, to be clerk of Bend Precinct No. 2;
- Olive E. McKay, to be clerk of Bend Precinct No. 4;
- Mrs. G. C. Morgan, to be clerk of Bend Precinct No. 5;
- Ebner Beasley, to be clerk of LaPine Precinct No. 7;
- Oscar Andrews, to be Judge of West side Precinct No. 9;
- Wm. Pattison, to be clerk of West side Precinct No. 9;
- J. L. Searth, to be Judge of Aubrey No. 10;
- A. J. Harter, to be chairman of Tumalo Precinct No. 11;
- W. F. Fryrear, to be Judge of Plainview Precinct No. 12;
- E. M. Harrington, to be Judge of Sisters Precinct No. 13;
- A. S. Holmes, to be chairman of Lower Bridge No. 14;
- Joe Buckley, to be clerk of Redmond Precinct No. 16;
- W. N. Brown, to be clerk of Tetherow Precinct No. 17;
- J. W. Wright, to be clerk of Cline Falls Precinct No. 18.
- Julius Pederson, to be chairman of Grange Precinct No. 21.

And the Clerk is directed to notify such appointees according to the law providing therefor.

In the matter of the locating of voting places in the several voting precincts for the Special election for June 3, 1919.

This matter comes on for the appointing of places convenient to the public for the electors of the several precincts to cast their votes at the special elections called for June 3rd, 1919, and the Court having fully investigated the conditions in each of the several precincts of the county, find that the most convenient place in each of the voting precincts for the holding of such special, election, are as follows, to-wit:

- In Bend, No. 1. At the City Council Room in Bend, Oregon;
- Bend No. 2. At the Murphy Building on the North side of Greenwood Avenue, between Hill and Division streets, Bend, Oregon;
- Bend No. 3. At the Christian Church in Kenwood, in the city of Bend;
- Bend No. 4. At Clyde M. McKay Garage on St. Helens Drive, Bend, Oregon;
- Bend No. 5. At the Bend Amateur Athletic Club House on Wall street;
- South Side No. 5. At the County Booth on South side of Pilot Butte;
- LaPine No. 7. At the Commercial

PRINCE ALBERT
The national joy smoke

SAY, you'll have a streak of smokeluck that'll put pep-in-your-smokemotor, all right, if you'll ring-in with a jimmy pipe or cigarette papers and nail some Prince Albert for packing!

Just between ourselves, you never will wise-up to high-spot-smoke-joy until you can call a pipe by its first name, then, to hit the peak-of-pleasure you land square on that two-fisted-man-tobacco, Prince Albert!

Well, sir, you'll be so all-fired happy you'll want to get a photograph of yourself breezing up the pike with your smokethrottle wide open! Talk about smoke-sport! Quality makes Prince Albert so appealing all along the smoke line. Men who never before could smoke a pipe and men who've smoked pipes for years all testify to the delight it hands out! P. A. can't bite or parch! Both are cut out by our exclusive patented process!

Right now while the going's good you get out your old jimmy pipe or the papers and land on some P. A. for what ails your particular smokeappetite!

You buy Prince Albert everywhere tobacco is sold. Toppo red bags, tidy red tins, handsome pound and half pound tin humidors—and that classy, practical sound crystal glass humidor with sponge moistener top that keeps the tobacco in such perfect condition.

R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

Our Grocery Prices Are Right At All Times--- Try Us and be Convinced

THE A TO Z GROCERY

HIGHEST PILLS

DIAMOND BRAND

Be wary of Counterfeits. Refuse all Substitutes.

LADIES! Ask your Druggist for HIGHEST'S DIAMOND BRAND PILLS in Red and Gold metallic boxes, sealed with Blue Ribbon. TAKE NO OTHER. Buy of your Druggist and ask for HIGHEST'S DIAMOND BRAND PILLS, for twenty-five years regarded as best, safest, Always Reliable.

SOLD BY ALL DRUGGISTS EVERYWHERE

CORRECT LUBRICATION

Zerolene gives a better film of oil between the working parts of your car. It conserves power and saves wear. Scientifically refined from selected California crude oil. Get a Correct Lubrication Chart for your car.

STANDARD OIL COMPANY (California)

ZEROLENE
For Motor Cars

W. R. SPECK, SPECIAL AGENT STANDARD OIL CO., BEND, ORE.

- Club Hall in LaPine;
- West Side No. 9. At Camp One, Shevlin-Hixon Company Camps;
- Lava No. 8. At the school house in the plat of town of Harper;
- Aubrey No. 10. At the school house in said precinct;
- Tumalo No. 11. At Agricultural Hall in Tumalo;
- Plainview No. 12. At the Plainview school house;
- Sisters No. 13. At the Farthing Hall in Sisters;
- Lower Bridge No. 14. At the school house in School District No. 12;
- Terrebonne No. 15. At the hall of the Ladies' Pioneer Club;
- Redmond No. 16. At the Jackson building in Redmond, Oregon;
- Tetherow No. 17. At the Stephens ranch in said precinct;
- Cline Falls No. 18. At the hotel building in Cline Falls;
- Deschutes No. 19. At the school house in District No. 30;
- Alfalfa No. 20. At the school house in School District No. 24;
- Grange No. 21. At the Grange

- Hall in said precinct;
 - Millican No. 22. At the West End school house, in said precinct;
 - Brothers No. 23. At the Community Hall in said precinct;
 - Hampton No. 24. At the residence in said precinct.
- It was therefore ordered by the Court that said above named places be, and they are hereby designated as the voting places for the holding of the Special Elections to be held in said precincts on June 3rd, 1919.
- In the matter of claims presented and on file.
- This matter comes on for the auditing of claims numbered from No. 3577 to No. 3606 inclusive, and after due consideration it was ordered that claims No. 3577, 3578, 3580 and No. 3589, inclusive and No. 3592 to 3606 inclusive, be and the same are hereby audited and allowed and the clerk is instructed

to issue warrants in payment thereof.

Whereupon the Court adjourned to May 28th, 1919.

W. D. Barnes, County Judge.
Attest: J. H. Haner, County Clerk.

The Court reconvened May 28, 1919, at 10:00 o'clock A. M. at the Court House in Bend, Oregon, all members of the Court being present.

The morning was spent in a discussion of road matters.

The Court then adjourned to meet at 2:00 P. M. same date.

W. D. Barnes, County Judge.
Attest: J. H. Haner, County Clerk.

The Court reconvened at 2:00 o'clock P. M. May 28, 1919, all mem-

(Continued on Page 4.)

The Country

you think has gone price mad, but it hasn't. Buying conditions are not nearly so bad as might be thought. If the

Buyer

will inquire, ask questions and think. He can obtain very fair prices, and with it he will get what he

Wants--Service

Service is not all. He must have

Best Prices

and when he pays the price he wants

Highest Quality

He gets it at

Smith's Grocery

BUCKHECHT
REG. U.S. PAT. OFF.
ARMY SHOE

For the man who is on his feet all day—a more comfortable shoe was never made. Hence the widespread popularity of the BUCKHECHT Army Shoe among business and professional men, sportsmen, outdoor workers, miners, farmers, mechanics, etc. A good, practical Shoe for everyday wear! Built for comfort and service—built for you! Remember the name BUCKHECHT—stamped on every shoe for your protection. Get a pair today!

At principal dealers on the Pacific Coast. If your dealer is not supplied, order direct from

BUCKINGHAM & HECHT
Manufacturers San Francisco

BLACK GUNMETAL MAHOAGANY CALF OR INDIAN TAN CALF

On Getting Service--

When a member of your family is ill and a doctor prescribes for him, you want your prescription just as soon as possible.

Be Assured--

You will get this service by phoning or writing your order. It will be filled at once and rushed to you by the speediest means.

Read--

Harold Bell Wright's latest book, "The Re-Creation of Brian Kent" On sale August 21.

Owl Pharmacy
BEND'S BOOK STORE