# Klamath County Could Use 1000 Seed Spud Acres

Applications for certification of potatoes, grain, and small seed acreages planted for seed are now being taken at the county agent's office and no applications can be accepted after July 15.

Klamath county normally plants between 500 and 1000 acres of russets for certification. Ordinarily half of the planting is rejected for various reasons. The county could use all the production from 1000 acres of good seed for planting each year's commercial crop. We've never produced half as much good certified seed as should be used in the county each year, and a fair estimate is that close to one-half of the acreage is planted with seed poorer than should be used for best results.

Seed certification programs carried under state laws of the various states and administered by the state colleges through the extension service or state departments of agriculture are the basis of successful production of most crops. In the case of hybrid corn large scale enterprise of different seed companies does the job. But when it comes to grain, forage crops and potatoes, your good seed supplies are the direct result of certification work somewhere. Plant breeding starts improved varieties.

Their value is tested by experiment station planting over a period of years. Finally the desirable varieties are recommended and released. The job of increasing the variety and maintaining its purity and its freedom from disease then goes to any farmers who'll take it. Certification inspections serve as a check on how well that job is done. If certain minimum standards are not met, certification is denied.

In general, certification has a corner on good seed. This statement is especially true of potatoes where seed quality is largely a matter of freedom from disease. Winter test planting of samples from certified fields now quite definitely assure quality in potato seed. Although growers have used test planting results in choosing seed stock, test planting was not a tagging requirement until this season. A test planting disease tolerance is set up for this year's crop of certified russet seed.

Tolerance for leafroll in the sample planting at Oceanside is set at 3 per cent for certified seed. No seed will be tagged if its Oceanside reading for leafroll is over 3 per cent.

Most growers shy away from seed which carries as much as 3 per cent leafroll. Since the tolerance has been set that high, seed buyers will still carefully study reports of the planting tests.

Before certified seed can be test planted it must pass two field and one bin inspection. A trace of ring rot or eel worm disqualifies the lot. If more than ½ per cent of tuber borne leafroll is found in the first field inspection the lot must be rejected. The tolerance for tuber borne leafroll at the second inspection is ¼ per cent.

## Smoking Irons And Bawling Calves

Two hundred calves were branded with the flying Y, de-horned, vaccinated and ear-marked one day last week on the Geary ranch. Seven men did the chore, rounding up the doggies, driving them into the branding chutes and painting them with a pine tar preparation after the operation. The modern branding rack used on this ranch on the Lakeshore road in Klamath basin, somewhat resembles a bread toaster on a large scale.

# Showers On Week Sked For Weather

Weekly weather and crop bulletin received at the county agent's office this morning forecasts the following future weather trends: "Fair weather is in prospect for the coming week, broken only by significant rain on Thursday and light showers on Friday. Sunshine will be ample.

Relative humidity will fluctuate somewhat but without significant extremes from the moderate level. Westerly winds, strong in force are expected in the Columbia gorge on Thursday, with fresh, northerly winds in Central Oregon; otherwise winds will be light to gentle in force and offer no serious interference to spraying and dusting operations.

Daytime temperatures are expected to peak near mid-period, reaching maximum values near 90 degrees; otherwise maximum temperatures will be near or only slightly in excess of the seasonal normal. Nighttime temperatures will be relatively cool but well above the frost point in all sections.

# War Surplus Buildings Must Be Used To House Workers

Buildings secured through the Klamath Potato Growers' association for growers in Klamath county are to be used for the housing of agricultural labor on the farms. This information is contained in copies of the agreement sent to all growers who received said buildings through the association.

In the event that buildings are not used in accordance with agreements entered into by the association and individuals, buildings can be immediately repossessed by the bureau of reclamation any time during the next three years.

It should also be borne in mind that buildings can not be used within this three-year period for sale, lease, or transfer. Buildings were made available to farmers to relieve the serious housing shortage. It is recognized by the Potato Growers' association officers that good housing for farm labor means more and better farm workers.

A total of 250 buildings were secured through the Klamath Potato Growers' association for Klamath county growers. At the present time approximately one-half of these have been moved from Camp Newell to the farms and many more are in the process of being moved. A few have not yet started moving and those who have these buildings should bear in mind that they agreed to move these buildings within 90 days after receiving them.

## Spud Field Day Set At College

A potato field day is scheduled for Thursday, June 26, at Oregon State college in Corvallis. A morning meeting in the Memorial Union building will cover potato diseases, seed certification and dust control of insects in potato fields. Experimental plantings on the East farm will be visited Thursday afternoon.

Klamath basin potato growers are invited to attend.

**Fertilizer Used**

More commercial fertilizer was used in the United States in 1946 than in any previous year. Increasing for the eighth consecutive year, fertilizer used amounted to approximately 14,900,000 tons. The fertilizer used last year was more than twice as large as the annual consumption during the 1939-45 period. The trend is still upward.

# Russian Crop Termed Good

WASHINGTON, June 19 (AP)—Under Secretary of State Clayton has indorsed Senator Vandenberg's suggestion for a bi-partisan council to study the resources and ability of the United States to give economic assistance to foreign countries.

Clayton in a news conference called the Michigan republican's proposal a very wise one. It was the department's first official reaction to the plan Vandenberg advanced last Friday.

He said also that in any program of economic assistance to Europe such as Secretary Marshall is advocating, Russia's place might be among the nations helping European recovery rather than among the receiving nations.

# Guided Bomb Still Pends

SEATTLE, June 19 (AP)—President William M. Allen of Boeing Aircraft company predicted that full development of the guided missile as an effective defensive weapon is still several years in the future.

Allen told a civic group that Boeing has such a project, as far advanced as that of any firm in the nation, "but it will be quite a few years before our nation can rely on a missile as a means of warding off any enemy."

He made the statements in emphasizing his contention that there has been too much loose talk about "push button" warfare of the future and that it has contributed to a national state of unpreparedness in air power.

The jet engine is in the same category, he said, and while there has been much talk of bombers that could fly 10,000 miles loaded, this country hasn't any and won't have any for a number of years.

## Sulphur Dust Will Control Spider Mite

Red spider mites cause considerable damage to raspberries, causing the tops to be covered with webs with numerous small mites, greenish in color, on the underside of the leaves. These mites suck the sap from the leaves causing the leaves to dry up.

Complete dusting, using a fine dusting sulphur, is effective but should be applied several times and should thoroughly cover the leaves. Eggs that may be on the plant may not be affected by this dust, hence the necessity of dusting at intervals of every week.

## Budget Cuts Show In Farm Payments

Practices indicated under the AAA program for 1947-48 are practically double the amount of available money for this purpose. The county committee has set payments on the basis of 50% for this period. It should be borne in mind that any cuts made by congressional action in practice payments will be in addition to the 50% reduction indicated above. Definite information on this will not be available until after July 1.

# Chlordane Takes Big Toll Of Basin Grasshoppers

By C. A. HENDERSON
County Agent

Since the weather cleared this week, increased activity in grasshopper hatching has been reported from Fort Klamath, Upper Klamath marsh, Lower Klamath lake and various other districts of the county. Additional dusting with Chlordane has been undertaken at Fort Klamath and additional checks on results of the use of this material for the past 10 days show that excellent kills have been made.

This material, a comparatively newcomer on the market, has been dusted on at the rate of 20 pounds per acre, containing 5% Chlordane. Plane dusting has been working very satisfactory and further dusting of this kind is contemplated by land owners. Apparently, this material gives approximately a 50 per cent kill in 24 hours, 80 to 85 per cent kill in 48 hours, and grasshoppers have been dying even after 10 days following application, notwithstanding wet weather during this period. It seems to be a good method of grasshopper control and one that may come into general use next year.

Poisoning operations with bait have been resumed and poisoned bait has been mixed at the Klamath Agency for general use on the Indian reservation and by private land owners on Upper Klamath marsh. Some of this material is being used in the Fort Klamath district. Also, poisoning is underway in a limited way on Lower Klamath lake.

If weather lives up to expectations over this week end, the major portion of all remaining grasshoppers should hatch out, making control methods effective and advisable during the next few days. Effective materials are costly and it is particularly important that these materials be used while the grasshoppers are concentrated on or near their egg beds.

## Hargrave Put On Munitions Board

WASHINGTON, June 19 (AP)—Thomas J. Hargrave, president of the Eastman Kodak company, Wednesday was named chairman of the army-navy munitions board to succeed Richard R. Deupree.

President Truman made the appointment on the recommendation of Secretary of War Patterson and Secretary of Navy Forrestal.

The board, as reconstituted by the president in August, 1945, is charged with formulating plans for industrial mobilization in the event of an emergency, the stock piling of strategic and critical materials, and the coordination of war and navy procurement.

It is made up of the chairman, the undersecretary of war and the assistant secretary of the navy.

## Horsemen Start Across Nation

OROFINO, Idaho, June 19 (AP)—Three Tacoma, Wash., men who are crossing the nation on horseback, were pushing through the Bitterfoot mountains today with one-eighth of their long trip behind them.

The three are Ned Kennedy, 61, Pierce county deputy sheriff; Holly Hollingsworth and Skip Kennedy.

They left Tacoma May 19 and are now traveling the Lolo trail, first blazed for the Lewis and Clerk expedition by the Indian maiden, Sacajawea. Their destination is New York state where Kennedy has a ranch in the Catskills.

Kennedy said he hoped to arrive in New York by October 31.

Seedless watermelons have been grown in horticultural experiments.


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Cooperative NEWS and SERVICE

—CO-OP—

Klamath Falls

Plans have been completed by the Board of Directors for an extensive expansion program at Klamath Falls. Considerable amount of the Sixth street property is being sold and a new building will be erected on Spring Street in the immediate future. Storage facilities for petroleum products will be erected near the present warehouse and at least one truck will start on farm deliveries. The present warehouse will be retained for storage of fertilizers, etc., and a complete line of farm supplies, feeds, etc., will be handled in the new building.

The Farmers in the Klamath area have long looked for such a service and it is a real pleasure to be in a position to state that within a few months their dreams will be a reality.

Charles Snyder, the present congenial manager, will be in charge of the Klamath operations. Charles, through his years of practical experience in feeds and merchandising, is well qualified to accept this additional responsibility.

—CO-OP—

Help Wanted

Applications are being accepted for one experienced typist and office assistant at Tulelake.

—CO-OP—

Watch for this News Service Column each Thursday.

Homer M. Smith, Gen. Manager

Klamath Basin Cooperative



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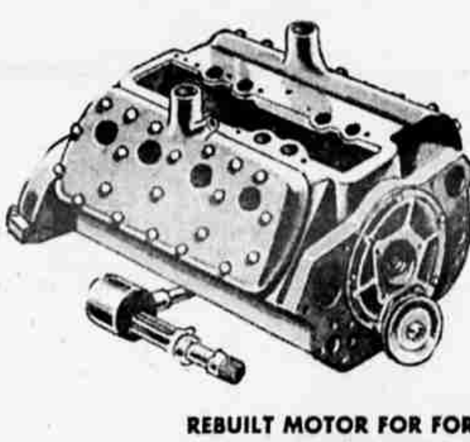
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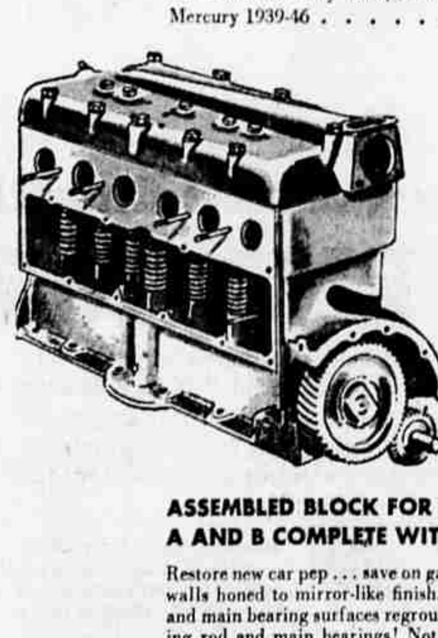
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