

WEED BATTLE MUST GO ON IN WARTIME

By J. R. McCAMBRIDGE
Assistant County Agent

Weed control is just as important during war times as it is in any other time. Farm operators who have been practicing weed control should not relax their efforts against the eradication of weeds. With the shortage of labor and equipment you may feel that this weed control problem can wait until the war is over. Regardless of war, weather, or time, immediate action on small infestations of weeds is money saved and it is much easier to control and eradicate small patches of weeds than it is to work a large infestation. Weed control consumes manpower, machinery and time, it is true, but weeds reduce the land value, and lower the quality of crops and seed raised on such land.

Chemicals are satisfactory when used on small infestations. Sodium chlorate is a good weed killer and it is recommended for use on waste lands and ditch banks where crops are not being grown. Sodium chlorate is a salt and leaves the soil sterile and plants will not grow for four or five years where this material has been used.

Carbon bisulphide is another good weed killer and is more adapted to use on crop land because it does not leave the soil unproductive except for a short time. There is a great deal of detail on the appreciation and use of these materials which will not warrant space in this article. Any information on the use of these chemicals is available at the county agent's office, 213 Federal building, Klamath Falls.

Farms that have weed infestations of one acre or more, large enough where machinery can be used, can work in a weed eradication program with livestock or dairying and make it a very profitable undertaking. Smother-cropping is proving excellent in this area for weed control. The land should be plowed deep, early in the spring, disced and let stand until the weeds make a 10-day growth, then cultivate with rod-weeder or duck-foot, repeating this cultivation until late August or early September. Then, seed the land to Austrian field peas and rye or hairy vetch and rye. The rate of seeding should be increased by at least one-fourth the usual rate to assure a good thick stand. The crop is then cut for hay, either when in full bloom, or when the weeds are in the bud stage. The hay is removed, the ground plowed and cultivated as before until time for fall seeding. This practice is repeated for three or four years and terminated with a seeding of alfalfa or a permanent pasture. By this intensive cultivation and smother-cropping, the land can be kept in production and a crop taken off each year while controlling and eradicating the weeds.

Weeds are spread by seeds and creeping roots. By clipping or burning to prevent seed formation, rapid spread of weeds can be prevented until some definite eradication program can be started.

This is no time to be lax in weed control as a little neglect of weeds will cause them to spread and do more damage each year, and previous weed control practices will be lost.

Beatty Postmaster Gets Commission as Permanent Official

BEATTY—Friends of Veston Casey will be happy to learn that yesterday he received from Postmaster General Walker his commission as Postmaster of Beatty. Mr. Casey has been serving as acting postmaster for the last fifteen months. Veston Casey is the son of Mr. and Mrs. J. B. Casey, pioneers of Klamath county, who live on their ranch near Beatty, engaging in the cattle and poultry business.

CONSTIPATED? EASY DOES IT!

If you're constipated, chances are it may be due simply to a lack of "bulk"-forming foods in the diet. If that's your trouble, why resort to purges? They usually work by jolting your intestines into action or drawing water into them from other parts of the body. Give yourself gentle, yet effective relief — by eating KELLOGG'S ALL-BRAN regularly. It's a delicious breakfast cereal that helps form a soft mass in the intestines, getting at the cause of constipation due to lack of "bulk" and correcting it. Eat ALL-BRAN regularly, drink plenty of water and "Join the Regulars!" Made by Kellogg's in Battle Creek.

Victory Gardens Should Have Deep, Infrequent Soaks

Prepared by the U. S. Department of Agriculture for NEA Service

Victory Gardens don't just grow like Topsy—they have to be cared for and watched over and protected. In other words, to get the most out of your garden, you have to hoe and weed and water.

Cultivation of a garden should be steady and restrained—not too aggressive.

Weeds should be kept under control by pulling or shallow hoeing. Deep cultivation of vegetables—that is, too much weight on the hoe—should be avoided in most instances because of the danger of cutting or disturbing roots that grow near the surface. If allowed to grow uncontrolled weeds will rob the garden plants of moisture and plant food, and will shade them from needed sunshine.

As soon as the soil can be worked after a rain, it should be thoroughly hoed to kill the weeds that have sprouted and to put the surface in a loose, porous condition to absorb the next rain. Weed control is the main object, of course. Garden specialists and experienced gardeners point out there is no proved benefit from stirring an already



Shallow cultivation spares the easily-disturbed roots of young plants

cultivated soil that is free of weeds. As all experienced gardeners know, frequent light sprinkling or irrigation of the garden is the wrong way to provide the moisture required by the growing vegetables. If water is needed, the garden should be thoroughly and deeply soaked, as by a fairly heavy rain, and watered again only when the soil shows signs of becoming dry. Proper watering will prove a decided advantage during dry periods, but if not done right it may prove injurious. Light sprinkling or irrigation serves to water the roots of shallow-growing weeds, but does not provide enough water for the rows of garden plants.

SOAKING METHOD

Some gardeners have had good results from soaking the soil thoroughly about once a week and then loosening the surface by light cultivation as soon as it can be worked.

On a small scale and over a limited area, watering a few plants can be handled with a sprinkling can, but when available a garden hose should be used. A good way of applying the water is to open slight furrows along the rows of plants and to allow the water to trickle along these furrows. After irrigation the ground should not be worked until it has dried enough so that the soil is not sticky. Mulching between rows with straw, lawn clippings, leaves or other suitable material will help conserve moisture and keep down weeds.

WATERING IMPORTANT

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BUCK RAKES FROM TRUCKS OKEH IDEA

A mechanic in Burns has been so successful in transforming old trucks no longer usable for highway work into buck rakes for haying purposes that the Extension service at OSC has just issued construction plans and descriptions of such a rake modeled largely after one owned by Jenkins Brothers at Diamond, Oregon.

A study of a number of different buck rakes used in the eastern Oregon livestock areas showed this to be one of the best of its kind, report F. E. Price and W. L. Griebeler of the agricultural engineering department, who are authors of the new extension circular, No. 402.

In reconstructing a truck into a buck rake, the cab is removed and the steering mechanism is changed so that the driver sits facing the drive wheels in the rear, on which the rake itself is mounted. Copies of the circular containing construction plans are available at county extension offices.

Every summer resort will be the "playground of the nation" again this year—exactly what the ol' front porch will be for most people.

Weekly Market Trends

(Editor's Note: The following market information is supplied from material obtained over the government leased wire in the office of the extension economist at Oregon State college. The material, in the form of a weekly summary of trends in the livestock market, is not intended to replace spot day by day market reports.)

CATTLE MARKETS

Cattle receipts at North Portland Monday were higher than for some time, probably as a reaction to last week's strong market, and while quotations were high at the start of the trading, they slackened off somewhat as it progressed. Two loads of choice steers weighing up to 1200 pounds topped at \$17, which was higher than last week and equal to the previous high at North Portland. Most of the medium to good fed steers, however, moved at \$15 to \$16.25. The top price of \$17 at North Portland was closer than usual to the top of \$17.60 paid at Chicago for choice prime 1400-pound steers.

The market at San Francisco was fully steady, with medium to good 900-pound steers bringing \$16.

The wholesale meat trade of the Pacific coast has continued to experience shortages in most kinds of carcasses except lamb. Cattle feed lots have been largely emptied and grass-fat cattle haven't yet appeared in volume. This may have led to a rescinding early this week of previously granted expanded beef quotas to slaughterers. The action was taken to insure more beef for the armed forces. As a result of a recent change in federal inspection service, both the meat inspection and meat grading are, for the first time in history, being handled by a single agency, the bureau of animal industry.

SHEEP-LAMB MARKETS

Receipts of sheep and lambs at North Portland Monday amounted to 1550 head, of which 1000 were available for local trading on a market about steady. Good spring lambs sold at \$15,

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Four-H News

Malin Victory Garden Club Malin's first Victory Garden club was held on March 17, 1943. Our leader is Mrs. Nina Price and our assistant leader Miss Anna B. Dolezal. The officers are as follows: President, June Pitts; vice president, Virgil Ratliff; secretary, Lola Kamping; news reporter, Carl Rajnus; yell leader, Francie Phillips. The members are as follows: Carl Rajnus, Tony Cacka, Francie Phillips, Shirley Johnson, Rose Mary Pitts, Sarah O'Keefe, Con McCuff, Jerry Lou Wilson, Howard Borroughs, Wesley Hamilton, Joyce McDonald, Norma Hawkins, Mary Jo Miller, Lola Kamping, Anna Cacka, Norman Rupert, Virgil Ratliff, Lloyd Fields, June Pitts.

The name of our club is "Uncle Sam's Second Front," our slogan is "Food Will Help Win The War."

GARDEN CLUB

Our club has had three meetings called to order by our president, Jean Thomas. Other officers are as follows: Vice President, Joyce Thomas; secretary, Richard Weakly; treasurer, Keith Thomas; song leader, Gloria Stewart; business manager, Morris Weakly. We have received our seeds but we do not have all of them planted.

We had a great deal of fun at an Easter party which was Friday the 23rd at 4 p. m. We decided that each member was to bring a guest. We each took a colored egg. Our club leader, Mrs. Miller, gave us a dozen eggs. The girls of the club colored the eggs. They were used for an egg hunt at the party. We played games out of doors. The party was ended by our leader giving us some very nice Easter remembrances. I am sure we all had a good time.

NEWS REPORTER, JEAN THOMAS

The more raids you pull on your pocketbook for War Bonds, the less chance of raids on your country.

ALWAYS READ THE CLASSIFIED ADS.

NEW PRINCIPAL TO HEAD BIEBER HIGH

BIEBER — L. V. Greenleaf has been elected principal of Bieber High school to succeed J. B. Parker, who resigned effective this month.

Greenleaf has been an instructor in the high school here for three years. Parker became principal in 1933. He has not announced his plans for the future.

BODY'S AIR NEEDS

The human body is able to get along on three pounds of food and four pounds of water, but it needs 34 pounds of air daily.

FIRST PUBLIC DANCE

Eagles New Hall 9th and Walnut Reg. Prices—Ladies Free Every Saturday

WARNING!!

Don't Wait Coal-operate!

We will not be able to deliver any coal this fall and winter IF there is none available.

Rail transportation will prevent regular deliveries, as all government agencies are served first. Essential industries also have priorities on coal. BUT we can deliver coal to you NOW if you will act at once.

Lump, Nut and Stoker Coals, all high quality Utah Coals. Order today from

FRED H. HEILBRONNER

Yards at Klamath Falls and Merrill Klamath Falls Telephone 4153 Merrill Telephone 50

ASHAMED TO ENTERTAIN because her home has that "RUN-DOWN" look!

"I can't invite them here; the house is too shabby!" Don't cheat yourself out of the joy of entertaining your friends in your own home. Good paints, such as PABCO, are not expensive and you will be surprised how easily you can use them. Or, if you wish, we can put you in touch with a reliable painting contractor.



Freshen up scuffed floors with

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Dries to a high gloss over wood, tile, concrete or floor coverings.

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Ideal, too, for bathrooms, furniture, garden tools and lawn furniture.

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Covers old surfaces with only one coat!

3.10 Gal.

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TIMBER IS ESSENTIAL WAR MATERIAL

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Kill Your Matches -- Kill Your Cigarettes Kill Your Campfire



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