



## SCIENCE TO KILL CANADA THISTLE

CULTURES OF EUGUS DEADLY TO PEST ARE BEING TESTED BY O. A. C. EXPERIMENT STATION.

Possibilities of killing Canada thistle with artificial cultures of disease germs are being investigated by the O. A. C. experiment station plant pathologists under the direction of H. P. Barua, chief.

Death of the thistle from a wilt disease has been reported from Lane and Polk counties. Specimens of the diseased parts from the dead plant have been used to make cultures of the fungus apparently responsible for the death. Tests will be made with these cultures to see if it is possible to spread a fatal epidemic among healthy thistle plants.

Farmers are asked to co-operate with the station specialists by looking out for indications of such disease and sending specimens of the disease and sending specimens of the diseased parts of plants newly attacked when found. No applications for cultures should be made until the success of the tests is announced.

Symptoms of attack are wilting of the plant, discolored areas of the stalks near the surface of the ground and death. The affected parts of the stalk, a few inches above and below the surface, look frost-bitten when first attacked. In moist situations a web-like growth may appear on them. Later on, they dry up.

In sending specimens to the college at Corvallis all diseased parts should be included. A brief description of the extent and nature of the attack would also be helpful.

### DAIRYMEN NOTICE

The Amity Condenser is paying top prices for milk; their wagon meets the eight o'clock train every morning and returns the empty cans every evening. They pay twice each month. Where extra set of cans are required they will furnish them. It will pay you to send your milk to Amity. This plant will continue to operate for 12 months at least and the present outlook indicates continuous operation. HOLLY MILK & CEREAL CO, Inc.

### In Re the Kaiser.

Dear Allies:— We don't want him. You can't have him. The key's under the mat. Come and get him!

Yours truly  
HOLLAND.

## COUNTRY PAPERS FARMERS HELP

100 SOUTH DAKOTA FARMERS TELL PRESS BULLETIN MAN IT MAKES THEM GOOD MONEY

Newspaper advertising of farm products is practiced more generally in other western states than in Oregon, says the agricultural college press bulletins. The Idaho university press bulletins say that many farmers advertise in their local papers and do not consider the cost a waste of money. The news bulletins of South Dakota college wrote letters to nearly 10 farmers asking them to give their experience with local newspaper advertising. Some of the answers follow.

"We have been so successful in advertising our seed grains that next year we plan to erect a new granary and get more equipment to clean and handle grain. We must have a new truck."—Hillcrest Farm, Clark, South Dakota.

"We have found that it pays to use the local papers. The best success is with using those that cover our natural selling territory."—Bevington Farms, Highmore.

"We have been so successful in selling young pigs through local papers that we have been unable to keep up with the demand."—J. M. Tucker, Edgemont.

"Yes, it pays to let people know what you've got to sell. People believe an advertisement since they think it's true."—M. A. Slocum, Ipswich.

"I am sure it paid me to advertise in the local and farm papers. Perhaps a neighbor may want just what you have to sell, and the way to let him know is to advertise it."—Chas. P. McPherson, Sturgis.

"A small ad in our local paper sold all our pure bred eggs for hatching. Yes, I certainly am in favor of advertising."—Bright Side Farm, Lily. think the editor stands good for it.

### AVOID APPLE DISCOLORATION

To prevent apples which are to be served raw from becoming discolored put them, after paring, into a very weak salt solution (1 to 2 per cent) the United States Department of Agriculture suggests. A silver knife is better to use for paring apples, pear and other fruits than one of steel, as the steel frequently discolors the fruit and sometimes leaves a noticeable flavor.

Most of the men after safety board berths will be content with nothing but lowers.

## THE HOUSEWIFE AND HER BUSINESS

(Special Information Service, U. S. Department of Agriculture)  
**WHY WASTE TIME WASHING DISHES?**



Upper: Dishes Stacked in Disorder. Lower: Cooking Dishes Washed Before Meal and Dishes Stacked Neatly.

### Time, Method, and Motion Study Prove Helpful

Zest is Added to Housework by Striving for Easy Ways—Try Various Ways of Washing Dishes and Observe Results—Watch for Waste Motions in Your Work.

Thoughtful housewives in these days of thrift and economy are asking themselves pertinent questions as to the use they are making of their time. Is it wasted or does each minute count for something worth while? Mere speculation over the subject will not help, but constructive thinking, backed by experimentation, will. Remember that each housekeeper can plan better for herself than can anyone else. By watching herself, becoming acquainted with her own efforts and habits and by using some of the efficiency-engineering which is in each of us, time and strength may be saved in the performance of household tasks.

No woman is fond enough of dishwashing to spend any more time over it than is necessary, and yet from lack of planning many hours are squandered over the dishpan. If you accuse a housekeeper of wasting time over that task, the retort is likely to be, "Waste time washing dishes? I should say not, for I don't like to wash dishes that well. I hustle through them as fast as I possibly can, but even then it does seem to take hours." Would it if she had used her brains as well as her hands?

"Working Like a Whirlwind." There are women who start cleaning a room as though they were going to be through within the next ten minutes, but instead, the work hangs on for the next two hours. Why? Because all the hurrying was creating more work every minute. They sweep as a whirlwind does—and with much the same result. They are the type who think housework is drudgery, and they do not see that it can be bettered.

Everyone has been in homes where the housekeeper, overtired from work caused by lack of planning, was too tired to be pleasant. For this kind of a housekeeper salvation lies in studying her methods, observing where time and effort has been wasted and then standardizing her tasks.

"One of the best ways to observe yourself," says the Office of Home Economics of the United States Department of Agriculture, "is to make

a time, method, and motion study of the different duties about the house. It will add zest to the housework, help to make you see measures necessary for your own reform, and make you ready to assist an inefficient neighbor."

### How to Find Best Way

A time method, and motion study sounds, much more formidable than it is. Take the task of dishwashing, for instance. You have done it in many different ways and probably have wondered which method was really best. To find out, try one method each day, keeping accurate count of the motions necessary and the time taken up.

Looking at the accompanying sample record shows that on Thursday, Friday, Saturday and Sunday the methods saved more time than those on Monday, Tuesday and Wednesday. On these days when time was saved you washed the pots and pans while you were preparing dinner. You will also note that time was saved by stacking the dishes before washing them had by drying in a drainer instead of wiping them. Having found these time-savings ways, why not continue to follow them, practicing your methods and improving still further by repetition?

Watch for waste motions. A fourth column can be made for the number of motions, counting as one motion each step made necessary by the placing of the dishes and each complete motion of the hands, as placing the dish in the drainer and back again. This does not mean that you should do your work like an automaton, but thinking about it in this way will show you that you are in the habit of making needless motions.

Would it not be worth while to cease guessing as to your efficiency and know the best way for you to do the work? In some cases it will be more efficient to do the work one way than another because of some special arrangement of your time or kitchen conveniences, but you are the one to find that best method and benefit by the discovery.

Closing out E. V. D's two-piece Shirts—70 cents. Suit Sizes, Shirts 40 and 44; Drawers 32, 34, 36 and 40.—At Kreamer's

Dr. Duganne, Dentist, over Independence National Bank.

MEN WANTED—For planing mill work, day and night—eight hour shifts. Apply or write to CHAS. K. SPAULDING LOGGING COMPANY, NEWBURG, OREGON.

Go to KREAMER'S for Work Shirts.

## SILK SOCKS MADE FROM FIR TIMBER

MANY USEFUL ARTICLES MADE ARE MANUFACTURED FROM PRODUCTS OF OREGON FORESTS.

A pair of green silken socks woven from fine fibers, made from spruce and a coil of stout binder twine spun from twisted strands of fir are two of the typical products of western woods displayed on a panel just received in the offices of the West Coast Lumbermen's Association in Seattle from the forest products laboratory at Madison, Wisconsin.

The exhibit has been arranged as a demonstration of the practical results obtained through the research work at the Madison laboratory and merely goes to illustrate once more and to emphasize that sawed and finished lumber is the crudest commercial product of the trees.

Among the other interesting specimen products included in the exhibit are: Furniture, thread and braid, used in making "wicker" furniture; paper, rug yarn, extensively used in making bath-room mats and small household rugs; linoleum with attractive patterns, made from wood flour and linseed oil; paper bagging that can now commonly employed in sacking grain; paper absorbent, which was quite generally used during the war as a successful substitute for absorbent cotton; artificial lath, produced from a mixture of wood flour and used as a substitute for wood lath; basket braid, made from twisted strands of paper; insulating rods and tubes, binder twine, paper cloth, glue tissue wrapping twine, paper webbing and rope, all produced from paper which in turn has been produced from native wood.

The basis for products such as phonograph records, insulating tubes and artificial lath is wood flour, which consists of spruce wood chemically treated and ground into a fine powder. The versatility of the flour is demonstrated by the fact that it is used in the peaceful art of making toys as well as in the more violent purpose of manufacturing dynamite. A case containing gunpowder made from wood flour is included in the exhibit.

Manufacture of clothing from artificial silk produced from spruce, presents wonderful possibilities. The pair of socks on display is a mere example. A strip of silken cloth, tied with a silken cord—all made from spruce—show what can be done in this direction.

Good Gracious.

Germany wants a place in the good graces of the world—but the elephant never forgets!

Got Them All Out.

In making up the census— And soon they'll start to do it— They needn't count the Irish For Velera beat them to it.

Nature's wires are crossed—forest fires rage during a hot spell.

## Fill Your Silo With a Money Maker Safe Silage Cutter

We can make instant deliveries.

Drop in and let us show you the advantages of

THE SPRINGLESS FORCE-FEED THE STRAIGHT RIGID SHEAR CUT. THE ECONOMY AND EFFICIENCY OF THE "KNIFE ON FLY WHEEL."

Let us show you how danger is eliminated by the AUTOMATIC SAFETY YOKE.

Or Drop us a card or call us up at once and we will mail you full description and details.



Independence, Oregon  
MCLEAN & BARNARD, Proprietors.

## FAIL TO FIND MAN IN WOODS

DALLAS BLOODHOUNDS TO AID IN SEARCH FOR LOST FOREST RANGER.

As the Enterprise is being printed, no trace has yet been found of Chas. L. Taylor, road supervisor who has been lost since last Thursday in the mountains near McKenzie bridge. Bloodhounds were put on the trail Sunday and a systematic search is being conducted under the direction of former Forest Supervisor Clyde R. Seitz. Taylor, with a companion went into the mountains Wednesday intending to return the next day. His companion returned stating that the two had become separated.

The two bloodhounds belonging to Sheriff John Orr, recently purchased from Joe Keller, former warden at the state penitentiary, were taken from Dallas to Eugene Monday by Deputy Sheriff Tom Hooker, of Dallas, to assist in the search of Taylor. The region in which the missing man is supposed to be lost is known as the Scotts Mountains section and is one of the roughest and wildest districts in the upper McKenzie river country.

Good Bathing Suits, \$1.75. Sizes 40, 42 and 44—at Kreamer's.

## NEXT!—WHATEVER THING MAN HAS EVER THOUGHT OF, THAT THING HAS HE DONE



## PICKING THE PRESIDENT



If precedent in any way rules the political affairs of the nation then the United States will have a "war" president following the election of 1920, say students of the game. Already both big parties are looking over the lists of men available on such a platform. In the Democratic ranks, Secretary of War Newton Baker is mentioned as a logical candidate to give a good race to any opponent put forward, while the great personal friendship which existed between the late Colonel Roosevelt and Major General Leonard S. Wood, makes the latter a candidate who might be acceptable to both wings of the Republican party and at the same time furnish all the military timber needed to win.