

WILD RADISH BECOMING PEST IN OREGON FIELDS

Clean Seed Cultivation Urged as Best Methods of Elimination of Pest From Grain

A new weed, known as wild radish, and resembling ordinary yellow mustard or wild turnip has made its appearance in western Oregon during the past few years, and is now spreading to other sections of the state.

This weed, like its yellow flowered cousin, the wild turnip usually grows in grain fields, ripening with the grain and being harvested with it.

The wild radish plants are easily killed when young by cultivation, and the grown plants, if small in numbers, can be pulled by hand.

The main control measure, according to Smith, is clean seed. He urges growers to be on the look-out when planting for large seeds similar to common garden radish, and for broken seed pods.

OFFICIAL HITCH HIKER GROUP HAS LITERATURE

Membership Card and Placard Offered Persons Joining Themselves in Organization

Dodgers telling about the organization of a group to be known as the North American Association of Certified Hitch-Hikers were received here last week by F. B. Hamlin.

The association provides for a membership card to be carried in the pocket as a means of identification and also a 5x5 "attention card" in colors to be carried when hitch hiking on the highways as a means of identifying the possessor from the pretenders and penniless and sometimes criminal highway tramp.

According to the dodger, the association maintains headquarters at Box 22, Mt. Pleasant, Iowa.

STATE VETERINARIAN DEFENDS FARM HORSE

More predictions pointing to the frequently heralded come-back of the farm horse have been heard this week. The most recent one comes from Dr. W. H. Lyte, state veterinarian who makes the following statement:

"Horses have always been used during the eras of cheap farm products and unless prices advance, unquestionably many farmers will go back to horses. Before the advent of the tractor, the truck and the automobile, one-fourth of our total farm acreage was devoted to the raising of horse feed, gas motorization is really part of what is wrong with agriculture. Some day we will have a farm tractor or motor that will run with some product that comes from the distillation of our farm surplus or wastes. Unless we have a machine that will render power from what we raise or unless we have a market that will pay us a profit on what we raise, we must go back to a form of farm motor power that will consume our excess products and help us rebalance our agriculture. The horse is capable of doing this."

COUNTY AGENT HAS TWO NEW BULLETINS

Two valuable bulletins on garden problems and turkey raising are now available at the office of O. S. Fletcher, Lane county agricultural agent and may be obtained on request. The first bulletin "Vegetable Crop Insect Pest Control Program," contains a great deal of valuable information useful to the small gardener.

CHILD CLINIC HELD AT LOWELL SCHOOL

One of a series of child health clinics being held in various parts of Lane county was conducted at the Lowell high school starting at 9 o'clock Wednesday morning with Mrs. Della Fitzgerald, Lane county public health nurse in charge. Two doctors were also in attendance and examined babies and children up to school age.

Wasco People Here — Mr. and Mrs. Phillip Bishop and three daughters are visiting near Springfield this week. Mr. and Mrs. Bishop are former residents of Springfield and are now making their home at Wasco, Oregon. She is a daughter of Mrs. T. Berg who resides east of Springfield.

To Join Cabinet?



Henry M. Robinson, Pasadena banker, friend of the President, said to be slated for appointment as Secretary of the Treasury when Mr. Mellon retires on March 4.

FOOD PROBLEMS TOLD IN O. S. C. REPORT

Greater Use of Mechanical Implements Reduces Acreage Devoted to Feed Raising

Replacement of horses with motor equipment in this country has eliminated a demand for feed equivalent to the product of about 25 million acres of crop land, an area six times as large as all crop land in Oregon farms.

This is one of several factors listed in a report on the trends in food and feed consumption prepared by the Oregon State college extension service.

"The food business is still a big industry in spite of trends in food and feed consumption which affect the demand for farm products," the report says. "It is estimated that the people of the United States spend approximately \$21,000,000,000 a year for food, about one-fourth of the national income. Approximately one-fourth of the working population is engaged in the food industry. About 10,000,000 workers produce raw materials and over 1,000,000 prepare, preserve, distribute and serve food products and foods."

Housewives were reported as buying about 71 per cent of the food, and restaurants and hotels use about 26 per cent. Hospitals, clubs and other institutions account for three per cent.

The demand for farm products, especially cereals, has also been affected by changes in food habits. People eat less wheat, corn and rye and more of dairy products and vegetables now than they did 15 years ago.

McKenzie Valley

Walden Hileman will leave soon for eastern Oregon where he with his brother plan to spend the summer. Mr. Hileman operated the school bus in the Leaburg district this year.

Mr. and Mrs. Harry Bogovich of Vancouver, Wash., Mr. and Mrs. Kenneth Carter of Eugene were Sunday visitors at the home of Mr. and Mrs. Walter Carter of Leaburg.

The Thimbles, Waltherville 4-H sewing club held its achievement day program at the home of the club president, Gladys Zehner, on Tuesday afternoon to which the mothers of the club members and R. H. Kuehner, county club leader, were invited.

Members of the club were Sylvia and Frances Vaughn, Evelyn Hansen, Nellie Easton, Gladys Zehner. Members of the Deershorn sheep club have been meeting regularly and soon will complete their year's work. S. J. Godard is leader of this club. Club members were invited to attend the club judging tour with County Club Leader Kuehner Wednesday.

Mrs. Rennie Koozer will entertain the Waltherville Union Aid society at her home Thursday afternoon, June 11, and the Leaburg group at the Leaburg school grounds Thursday afternoon, June 18.

Mrs. J. B. Barreau and baby of New York who are to spend several months with Mrs. Barreau's mother at Deershorn are visiting friends in Eugene this week.

Miss Ina Clement of Cedar Flat is visiting her sister, Mrs. Ben Basit at Stayton, Oregon. Miss Clement will probably remain during the fruit season.

Miss Evadne Hurst, Leaburg teacher and leader of the Leaburg Girl Scout troop left for her home at Aurora following completion of her year's work. The Girl Scouts recently gave her a farewell reception and souvenir of their appreciation of her work with them. Miss Hurst has made many friends at Leaburg during her two years as primary teacher.

Mrs. I. A. Vance and daughter, Fern of Leaburg are spending a few days at Berkeley, California, the guests of Mr. and Mrs. W. O. Williams. Mrs. Williams is Mrs. Vance's daughter.

Mrs. Joseph Hart and mother, Mrs. Daniels, spent Decoration day with relatives at Oregon City, returning home Monday.

Ministerial Certificate Filed — the ministerial certificate of Catherine Louise Dobbie was filed for record Tuesday at the office of the county clerk.

Report of Estate Filed — Inventory and appraisal of the estate of Elijah C. Stuman was filed in probate court. The estate amounts to \$5756.

DAIRY SHOW TO BE HELD DURING ROSE FESTIVAL

Model Equipment for Barns, Milk Houses, and Testing Laboratory to Be Shown

The food value of dairy products, various ways of including them in the diet, and demonstrations of just how quality milk is produced, cared for and delivered to consumers in a healthful and sanitary condition will be shown during the Rose festival in Portland, June 8 to 13 in one of the largest education dairy food demonstrations ever staged in the Pacific northwest.

The show will be held in the auditorium of the Meier and Frank building. It is being financed by all branches of the Portland milk and dairy products industry, and supervised by U. S. Burt, director of visual education, Oregon State college. Schools and departments at the college cooperating in the demonstrations will include dairy, home economics, bacteriology, agricultural engineering and veterinary medicine.

Model dairy barns, milk houses and equipment and a milk inspection laboratory will illustrate just how the city of Portland supervises and controls its milk supply. The Pacific Northwest Dairy and Milk inspectors will hold their annual two-day convention in Portland during the show.

FARM CENSUS FIGURES GIVEN IN 1930 REPORT

Total Valuation Set at \$630 Millions; Farm Buildings Valued at \$128 Millions

According to a bulletin recently issued by the bureau of the census, there are 55,153 farms in the state of Oregon having a total acreage of 16,548,675, and a total value, including land, buildings, and implements and machinery, of \$673,413,675. These figures are given in detail for each county and minor civil division within the state. This is the first federal census report to show these figures by minor civil divisions.

Of the total farm acreage 17.6 per cent, or 2,906,324 acres, was crop land on which crops were harvested in 1929; 7.0 per cent, or 1,154,744 acres, was crop land which lay idle or fallow; and 0.7 per cent, or 111,451 acres, was land on which the crops failed to mature or were not harvested for any cause. Pasture land with a total of 11,378,824 acres, representing 68.8 per cent of the total farm acreage of the state, included 816,503 acres of plowable land, 2,619,478 acres of woodland, and 7,942,543 acres of other land. In addition to the land cropped and pastured, the total land in farms included 562,737 acres of woodland not used for pasture, and 494,598 acres not in forest, pasture, or crops, including the land occupied by house yards, barnyards, feed lots, lanes, roads, etc.

The total value of farm land and buildings was \$630,827,927, of which \$128,881,093 represented the value of all farm buildings, including the farmers' dwellings, which were valued at \$72,627,906. The value of farm implements and machinery, including farmers' automobiles, was \$42,585,751.

SALEM GROWERS PLAN AIR FRUIT-EXPRESS

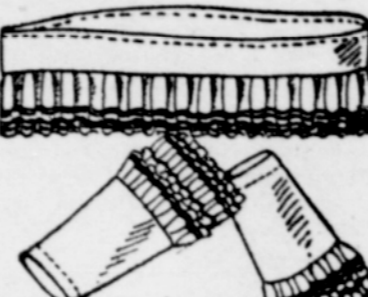
Plans for the operation of a proposed experimental airfreight transport with headquarters at Salem were discussed at a meeting there last week which was attended by a large number of fruit growers and shippers in that vicinity.

The plan of operation proposed is the transportation of fruits and vegetables delivering to the small jobbing centers west of the Mississippi river. The capacity of the transport planes will be approximately three tons. The probable cost per ton mile will be 5 cents, a rate said to be lower than that charged by existing railway express companies using 10 ton refrigerator cars.

The required temperature furnished by ice in the refrigerator cars is a free and natural element in the atmosphere of the air routes and will mean great savings in transportation of fruits.



A yard and a quarter of soft frilling by the yard about six inches in depth will make one of the most becoming of all collar and cuff sets for a simple dress with a deep round neckline. The cuffs are made from strips of the frilling ten inches each in length and the remaining twenty-five inches are used for the collar. The pieces for the cuffs are seamed up so that they flare slightly. The piece for the collar is stitched up with a slightly flaring seam which comes at the back of the neck. When the frilling is turned down over the dress it rolls a trifle at back and



sides and falls in soft folds at the front. The frilling chosen consists of a bias strip of silk voile or chiffon about four inches wide with a double ruffle of two inches at the edge.

Circular frilling may also be used to give a becoming finish to the round-neck dress. This may be of pleated chiffon or of lace. The piece used for the collar should be eased in a little at the front of the neck so that it will not draw. The cuffs will flare slightly on account of the circular cut of the material, but any excessive flaring may be taken care of by tacking the frilling down to the sleeve here and there.

Frilling may be used as effectively on short-sleeved dresses as on long-sleeved ones and may be used to outline V necklines as well as round ones. To be prepared for any emergency in the way of unexpected invitation for luncheon or bridge, you should have on hand several lengths of frilling with which you can give a fresh touch to one of your spring dresses.

RECEIPTS AT COUNTY OFFICE SHOW GAINS

Receipts at the office of W. B. Dillard, county clerk, for the month of May totaled \$2987.85, this being the largest of any month this year.

The receipts were segregated as follows: Recording fees, \$731.95; circuit court fees, \$994; county court and probate fees, \$157.50; marriage licenses, \$93; miscellaneous fees, \$111.40.

Answer to Suit Filed — An answer to the suit of Lane county against Isaac R. Howard, was filed by the defendant in circuit court. The suit is one in which the county seeks to condemn land for the McKenzie highway right-of-way.

Thurston

Twenty women of the neighborhood met with Mrs. Palmer last Wednesday evening and gave Miss Ruth Lyman a miscellaneous shower. Many useful gifts were received. Miss Lyman is to be married Thursday evening, June 4, to Rev. Victor Hershizer at the Thurston church by Rev. Lyman, of Eugene, brother of Miss Lyman. Rev. Hershizer is a graduate of E. B. U. at Eugene, Miss Lyman is also a student of the same college.

The high school commencement exercises will be held at the Thurston hall next Friday evening, there are five graduates, Ben Russell, George Travis, James Edmiston, Virgil Hanson, Robert Armitage.

Ladies Aid met with Mrs. Ray Rennie last Thursday and made two comforts. The next meeting is with Mrs. Charles Grant on Thursday to do more quilting.

Miss Hazel Edmiston motored to Riddle last Friday with Mr. and Mrs. McAllister of Eugene.

Mrs. Farrel from Signal is visiting her daughter, Mrs. William Ruth.

Dr. and Mrs. Rebhan and daughters from Springfield took Sunday dinner with Mr. and Mrs. Ray Daugh.

Miss Mildred Price who has taught the past year at The Dalles returned home last Saturday night.

Mr. and Mrs. Charles Grant and daughter Marjorie, returned Sunday from Marshfield where they attended the commencement exercises. Miss Grant has taught two years there.

Mr. and Mrs. Lawrence Gosler enjoyed a visit over decoration day with his brother, Clifford, and wife from Portland. Also his mother, Mrs. Gosler of Noti.

Mr. and Mrs. Frank Crampton from Dexter spent Sunday at A. W. Weaver's.

Clifford Weaver and Mrs. Mary McElroy from Salem spent the week-end in Thurston.

Miss Margaret Small from Free-water was a caller at John Edmiston's last Sunday.

Mrs. Joe Hart and mother spent the past week-end in Oregon City.

Mr. and Mrs. Richard Hart and daughter, Norma, motored to Florence Friday where they spent the week-end.

Linn Endicott from Portland spent the past week-end in Thurston.

Miss Maude Russell went to Portland last Sunday where she will finish her course in beauty parlor work.

Mrs. Harvey Hadley from Hadleyville visited her mother, Mrs. Needham, and attended the school picnic last Monday.



THE PROBLEM

By Ralph Waldo Emerson  
The hand that rounded Peter's dome,  
And groined the aisles of Christian Rome,  
Wrought in a sad sincerity;  
Himself from God he could not free;

He builded better than he knew—  
The conscious stone to beauty grew.  
Earth proudly wears the Parthenon,  
As the best gem upon her zone,  
And Morning opens with haste her lids

To gaze upon the Pyramids;  
O'er England's abbays bends the sky,  
As on its friends, with kindred eye;  
For, out of Thought's interior sphere,  
These wonders rose to upper air;

And Nature gladly gave them place,  
Adopted them into her race,  
And granted them an equal date  
With Andes and with Ararat.

I know what say the fathers wise,—  
The Book itself before me lies,—  
Old Chrysostom, best Augustine,  
And he who bent both in his line,  
The younger Golden Lips or mines,  
Taylor, the Shakespeare of divines,  
His words are music in my ear,  
I see his cowed portrait dear;  
And yet, for all his faith could see,  
I would not the good bishop be.

The word unto the prophet spoken  
was writ on tables yet unbroken;  
The word by seers or sibyls told,  
In groves of oak, or fanes of gold,  
Still floats upon the morning wind,  
Still whispers to the willing mind.  
One accent of the Holy Ghost  
The heedless world hath never lost.

NEW RECEIPTS READY TO DISTRIBUTE HERE  
With the market now plentifully supplied with strawberries the canning season is about at its peak, according to Miss Gertrude L. Skow, county home demonstration agent.

Miss Skow has just received a supply of new pamphlets containing many receipts for strawberries. These receipts have been compiled by Oregon State college. Copies of the pamphlet may be obtained free at the office of the home demonstration agent at the Producers' Public market.

Famous Reporter



Hon. George W. Wickham, former Attorney General, chairman of the commission whose report on prohibition enforcement has thrown the subject into politics again.

LARGE INCREASE SEEN IN PASTURE IRRIGATION

Western Oregon Installs Many New Water Systems With County Agent Aid

With the rapidly increasing interest in irrigation of pasture and other crops in western Oregon during the past year, the beginning of the 1931 dry season finds a large addition to the number of farmers who are prepared to supply their fields with much needed moisture by means of irrigation.

Figures gathered from county agents and compiled by F. L. Ballard, state county agent leader, show that during the past year county agents, with the help of the drainage specialist at the college, assisted in surveying irrigation layouts on 109 farms in nine western Oregon counties. These were designed to supply water for 1917 acres to date, 55 of these, serving 1123 acres are either completed or in process of construction, according to Mr. Ballard. No other 12-month period, he says, has ever seen such development in irrigation in western Oregon.

Dry Pastures Reduce Milk  
County agents reporting irrigation work in other parts of the state bring the total up to 19 counties with projects involving 194

farms and 3451 acres.

Pastures, small fruits and vegetables are the principal crops to which the extra water is being applied in western Oregon. Irrigation of pastures has been given particular consideration by dairy farmers as a result of a recent study showing that although nearly 50 per cent of all producing dairy cows in Oregon are in the Willamette valley, the cost of butterfat production in this section is higher than anywhere else in the state. The short pasture period in the Willamette valley due to lack of rainfall during the summer months, is believed responsible for the high cost.

"It would seem strange at first thought to think of irrigation as a general practice in a region with 40 inches or more annual rainfall," Mr. Ballard says. "Long time weather records of this area, however, show that the Willamette valley is extremely dry during the growing season. Of the stored moisture supply, the more shallow rooted crops, such as potatoes, pasture and truck crops have available for their use an average of only 3 1/2 inches of soil moisture retained from the winter rains. Deep rooted crops, such as clover, alfalfa and trees would have about 6 or 7 inches of soil moisture available. The average moisture holding capacity of soil is about 1 1/2 inches per foot depth."

FEEDING GRAIN URGED FOR HIGHER RETURNS

Feeding of grain to livestock before selling it is now being strongly advocated by agricultural officials of the state. The state market agent says: "More and more is heard the advice to market wheat and other grains through feeding it to livestock. Demonstrations have generally shown that in this way better prices may be obtained while soil fertility is increased."

One farmer in eastern Oregon recently sold his hogs and cattle to which he fed his low priced wheat and after careful computation found his 40 cent wheat thus used, brought him returns of \$1.20 per bushel. He is now rounding up another lot of pigs and cattle to feed his 1931 crop.

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Pineapple—Whole Slices or crushed  
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No. 2 can 16c  
No. 1 can 10c  
Presto Mason Fruit Jars—Aluminum caps, quarts, dozen 85c  
Glass Caps, regular quarts, doz. 90c  
Glass Caps, wide mouth, qts., \$1.10 dz.  
Jar Rubbers—dozen 5c  
Mason Zinc Caps—doz. 23c  
Economy Caps—doz. 23c  
Kerr Reg. Lids—doz., 12 1/2c  
Kerr Wide Lids—doz. 17 1/2c

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