



UNUSUAL ROSE—Mrs. Robert A. Williams, of 1909 Hazel st., Medford, found this unusual cabbage rose growing in her garden last week. The bloom, only slightly larger than average size, contains three separate buds, or "hearts," within a ring of apparently "normal" outer petals. The rose is deep pink.

Farm and Garden

Weeds and Herbicides

By RAY HUBBELL
County Weed Control Supervisor

Woody vines, shrubs, shrubby trees and even tall trees may be troublesome plants in some locations. Probably the most troublesome in Jackson county are wild blackberry, poison oak and willow.

Controlling these is often as important as controlling herbaceous weeds. Chemicals are now widely used to supplement or replace the older methods of burning, cutting and grubbing. Chemicals, 2-4-D or 2, 4,5-T, may be used for selective control or blanket control of woody plants. Combinations of these two, arsanals and chlorates are all useful for this purpose. The combination of 2-4-D and 2, 4,5-T are the most commonly used.

Foliage Spraying
Foliage spraying is best suited for dense thickets and brushy areas such as blackberry patches, fence areas, creek banks and the like. Poison oak and willow in most cases will be found best controlled by this material where selective control is not desired. Spray to thoroughly wet foliage and stems when plants are in full leaf and making active growth.

Blackberries and poison oak should not be cut prior to treatment if a chemical control is to be carried out. The blackberry root system is enormous. Even by cutting all top growth and spraying regrowth, it is impossible for enough of the chemicals to be carried to the root system to achieve good results.

All methods of control will require some retreatment, particularly if root-sprouting species such as these three are involved. Treated plants should not be cut or otherwise disturbed for several months after treatment. This is to let the chemical work through all the plant's system.

If this program was started the last of June or in July on dense growth, it would be best to burn off all the dead stalks the following spring. This will give access to all regrowth spray and cut overall cost.

Generally, it is better to cut plants over 10 to 14 feet high and either spray the stump or the first year regrowth when 3 to 4 feet tall. The volume of spray required depends on size and density of the brush. Up to 300 or 400 gallons per acre may be needed.

A word of caution should be given for foliage spray control on brush or blackberries. The job should be well surveyed for plants susceptible to this spray. Glover and alfalfa fields nearby should be protected. Spray on a calm day, using low pressure and moderate volume. Don't let drift or volatilization cause loss of nearby crops. Know the materials being used and read the label.

For specific problems consult the county extension agents for recommendations as to dosage and time of application.

UNSUITABLE ANIMALS

Freehold, N.J. — Warren O'Hara won a \$5,000 settlement Wednesday from James and Benjamin Pascucci, owners of a Long Branch food market, in a suit in Monmouth county court. O'Hara's suit charged that a cat leaped on his dog's back in the market and in the ensuing rumpus he was thrown to the floor and injured. Animals are no longer allowed in the Pascucci Brothers' store.

Conservation of Soil Vital to All People

(Editor's note: May 20 to 26 is Oregon Conservation week, proclaimed by the governor to draw attention to the state's wealth of natural resources, and the importance of conserving them for future generations. To mark the occasion, the Mail Tribune is printing a series of six articles, prepared by experts in various fields of conservation.)

SOIL CONSERVATION
By Clem Ault
U. S. Soil Conservation Service

Everyone is interested in food, shelter and clothing. We in this land of plenty take these items more or less for granted. Yet few of us are giving serious thought to saving our soil and water. These are our basic resources, and the source of everything we eat, wear or have for shelter.

Too often the average person thinks of soil and water conservation as government problems or responsibilities. Nothing could be farther from truth if effective, efficient soil and water conservation work is done. Action and work are required by individuals and small community groups everywhere to accomplish a real conservation job.

Do Own Work
The program of the Soil Conservation Districts, which are farmer organized and directed by farmers, is the best example of this fact. Here in Jackson county we have the Rogue and the Sams Valley districts. Applications by land operators for help on conservation problems are submitted to and approved by these local farmer boards. After which technical help from the Soil Conservation Service or other agencies may be provided.

Normally in the district program the soils are surveyed as the primary step. Then a program may be developed with the farmer based on the soil on his farm and on his needs. In other words, a practical farm plan or program is developed with, not for, the farmer by going over his farm or ranch on a field by field basis. Such a program might include water storage, land leveling, creek channel improvement, pasture or range management, timber management or other practices of interest to the farmer and needed by the soil. This plan is set up as a guide for operations; it is not compulsory and can be changed to fit changing needs of the farmer or weather conditions.

With this guide, the farmer does his own work. It is not done by the government.

Examples Given

Examples of recent work done locally by individual farmers and groups of farmers are:

- (1) Rebuilding of Squaw Lake dam, by the cooperative efforts of Ray Widner, Bert Harr, L. E. Bigelow, Jack O'Brien and A. E. Collings. The old condemned dam was torn out and a new, safe earthen dam was rebuilt to protect people and property below from possible flood damage, and to assure these farmers of their irrigation water supply.

(2) Irrigation reservoirs by Lester James, C. A. Petrean, W. E. Hammill and Bob Von der Hellen.

(3) A large concrete drop spillway and water diversion structure by Bert Elliott on Griffin creek.

(4) Fifteen hundred feet of concrete lined ditch by Jack Winton.

(5) Land leveling by Mrs. Bertha Bursell, Carl Hoyer, Jim West, Frank Preston, Vic Skou, Fleming Brothers and James E. Luce.

(6) A cooperative drainage

ditch by Don Bohner, Ray Vogel and George Swanson.

(7) A suspended cable pipe line across Applegate river is being constructed cooperatively by Louis Straube, J. W. Ziegler and Jackson county.

(8) Straube, Ziegler and Jim Corson have placed 810 feet of 24-inch tile to save irrigation water and reduce open ditch maintenance.

(9) Ogden Kellogg in the Sardinia creek area has completed overhead creek flumes and several hundred feet of irrigation tile.

(10) Applications are being prepared by local groups for assistance on flood control on Bear creek and Ashland creeks.

These are examples only of the individual and organized group accomplishments with technical guidance through the Soil Conservation districts. On some of these projects incentive payments are being made to assist in financing through the agricultural conservation program.

Much of our local support has come from groups other than farmers which have toured the county to see the problems and work being done. As a result of these "look-see" trips, many are talking and spreading word of the overall needs of the area and benefits derived by people who are carrying out conservation programs. Groups who have seen this work beside farmers are League of Women Voters, teachers, Boy Scouts, Camp Fire Girls and classes from schools. These groups have all been keenly interested and have done much to stimulate interest in getting more soil and water conservation work done.

This job of soil and water conservation, they believe, is not "Uncle Sam's" but the business of every man, woman and child in the community. More "look-see" trips are needed as are more interest—more knowledge of the problem—more action by everyone.

Oregon Poultrymen Plan Annual Meets

Corvallis — Oregon's Poultry and Hatchery association and the Oregon Broiler Growers association will hold annual meetings June 13 and 14 at Oregon State college, according to N. L. Benning, college extension poultry specialist.

The poultry-hatchery association members will hold their 37th annual meeting June 13. The second annual meeting of the broiler growers will be June 14. Both will start at 9:30 a.m. in Withycombe hall.

Featured speakers will be presidents of the national organization of each group. Fred Donning, Rio Linda, Calif., president of the American Poultry and Hatchery federation (APHF), will speak at the first day's session and Joe Fechtel, Dallas, Tex., president of the National Broiler council, will be main speaker the second day.

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Local Homeowners Advised to Watch For Termites Now

Homeowners should be on the look-out for termites this time of year, according to Don Berry, county agent for horticulture.

While it isn't easy to remain calm when termites are attacking a house, that is exactly what should be done, he emphasized. It takes considerable time for a termite colony to actually damage a house structurally, so if termites are suspected it is advisable to spend a few days investigating the best course to follow.

Unethical Practices
Alarmed homeowners are easily subjected to high-pressure sales talks where termites are concerned, and these may end extensive and expensive control jobs before the facts are clear.

There have been some reports of unethical practices in termite control in some parts of Oregon, Berry pointed out. Oregon State college and the U.S. Forest Service entomologist stationed in Portland, as well as the Oregon Forest Products Laboratory, have been investigating the best methods of controlling the termite problem.

Identify Pest

They suggest the first step for the homeowner is to make sure they actually are plagued with termites. This can be done by sending the suspected termite to the county agent's office for identification. Where termites are a problem, some situations can be controlled by the homeowner at little cost. Where extensive house repairs are necessary, Berry advises homeowners to deal only with reliable local pest control firms.

Don't Spray Now For Cherry Fruit Fly

County extension agents today advised cherry tree owners to watch notices of when to apply cherry fruit fly spray.

The cherry fruit fly usually becomes active late in May, it was explained. The adult fly lays eggs directly in the fruit, rather than on leaves as some insects do. For this reason, spray is directed to kill the adult fly. Control material must be fresh in order to be effective, it was pointed out.

If spray is applied now, it will be worn out before cherry fruit flies become active.

Garden Notes

By C. B. CORDY
County Extension Agent for Horticulture

With the frost danger pretty well over, gardeners can plant out tender crops such as peppers, eggplants and tomatoes.

In the home garden a few of these plants, well cared for, will give an adequate supply of vegetables. The Ace, Wasatch and Big Boy are good tomatoes for growing in the home garden. Buy good sturdy plants, plant them carefully and put a handful of commercial fertilizer in a circle around each plant and out 4" to 6" from the stem. This fertilizer will be washed down by later rains or irrigations.

Other Crops
Other hot weather crops such as melons, cantaloupes, cucumbers and beans should also be planted now. Bush beans are good for an early crop and are very reliable. Pole beans are susceptible to diseases and are not recommended unless the gardener particularly wants them.

In this case the planting should be delayed until early to mid-June. Pole beans are quite sensitive to a wilt and this disease seems much less severe on those which are planted later.

Peas Blooming
Many peas are also blooming at this time and it is during the bloom period that the pea weevil attacks the young pods. This weevil will sting its eggs into the very small pods and later, as these hatch, a small worm will develop in the peas.

Control is rather easily affected by dusting the peas when they are in full bloom with a 5 per cent DDT powder. This dust should be repeated in about a week's time. If it is more convenient a DDT spray could be used instead of the dust. In this case use a heaping tablespoon of 50 per cent DDT in one gallon of water.

4-H Members Participate In Dairy Show at Gold Hill

Wind and rain didn't dampen competition as the 4-H members of Jackson and Josephine counties participated in the annual Rogue River Jersey Cattle club and Junior Dairy show Saturday at Gold Hill.

Four Jackson county club members and one from Josephine county topped the award winners as they competed in judging and showmanship.

Crowned Queen
Carolyn Tiegs, Talent, was crowned queen of the Jackson County Rogue River club and will represent the county in state competition this summer at the state fair. Bill Hubbard, Antelope, Jack Esp and Ron Nelsen, both of Reese Creek Renegades, tied for first in the livestock judging contest. Judy Bird of the Jerome Prairie Snappy Dairies, Josephine county, was named champion showman.

More than 150 4-H'ers, parents and friends watched Bill Wivell, Coos Bay, who was official judge. Other results are as follows:

Advanced Showmen

Advanced showmen, first, Dave Parsons, Rogue River; second, Sally Mongold, Eagle Point; third, Carolyn Tiegs, Talent; fourth, Bill Hubbard, Antelope; fifth, Judy Gradschaw, Antelope; sixth, Donna Parrack, Josephine county; seventh, Roberta Martin, Josephine county; eighth, Jack Esp, Reese Creek Renegades; ninth, Duane Jamison, Josephine county; tenth, Gail Glidden, Phoenix; and 11th, Zane Strickland, Rogue River.

Intermediate Showman
Intermediate showman, first, Julie Bird, Josephine county; second, Carol Foote, Central Point; third, Verne Doland, Josephine county; fourth, Donna Law, Josephine county; fifth, Gary Doland, Josephine county; sixth, Kathie Zapell, Talent; seventh, George Martin, Josephine county; eighth, Judy Prather, Josephine county; 11th, Mike Anhorn, Central Point; and 12th, Gregory Hooper, Reese Creek Renegades.

'57 Fruit Season Relatively Warm
Thirteen cold nights during the 1957 fruit season made this a relatively warm year, according to Bill Rogers, frost forecaster who has been in the Medford area for the past few months.

Last year there were 16 cold nights, Rogers said. The frost danger for the area is considered over by May 30, he explained. He will return to Pomona, Calif., on June 1.

Rogers said frost damage to fruit was not great so far this year on an overall basis but the greatest damage was felt in unheated Bartlett orchards. The loss there was mainly in appearance, Rogers said.

He added that the majority of the damage caused by frost this year was April 7 when a "high frost" sent temperatures below the freezing mark even in the higher unheated orchards.

Vegetable Care Hints
Champaign, Ill. — Lift fresh vegetables out of the water when you wash them so the grit which settles to the bottom of the pan won't be poured back over the vegetables, says Mrs. Barbara McGrath, food specialist at the University of Illinois. Some other tips:

Store peas and beans in the pod to keep them fresh longer. Soak cauliflower, cabbage, broccoli and Brussels sprouts head down in cold salt water before cooking to draw out any insects in the vegetables.

Remove wilted outer leaves from lettuce, rinse with cold water and store in the vegetable drawer of the refrigerator.

Bill Hubbard, Antelope, Jack Esp, Reese Creek Renegades, and Ron Nelsen, Reese Creek Renegades; second place tie, Carolyn Tiegs, Talent, John Hughes, Reese Creek Renegades, and Donna Parrack, Josephine county; third place tie, Roger Martin, Josephine county, and Julie Bird, Josephine county; fourth place tie, Daryl Zapell, Talent, and Paul Medina, Reese Creek Renegades; fifth place, Gregory Hooper, Reese Creek Renegades; and sixth place, Bob Prather, Josephine county; Cecilia Fichtner, Central Point, Carol Foote, Central Point, and Christine Moore, Rogue River.

Sally Mongold Named 4-H Member of Month

Sally Mongold, daughter of Mr. and Mrs. W. Delbert Mongold of route 1, box 126J, Eagle Point, has been named Jackson county's 4-H club member for the month of May.

Sally has enrolled in 4-H club work with a dairy project for ten consecutive years. She started in 1948 with a registered Jersey calf, and now has six registered Jersey animals. A brother, Larry Mongold, was also a ten-year 4-H club member with registered Jerseys as his primary project.

Cliff Moore, Bob McDonald, Kermit Carroll and state fairs. On May 18 she exhibited at the Rogue Valley Jersey club junior show at Gold Hill. This was her fifth year to enter this show. In 1956 she placed first with a cow at the Oregon state fair, and was named grand champion dairy showman. During competition at nine county fairs she has exhibited four grand champions in dairy classes.

Sally has completed projects in foods and clothing. She has had three champions in sewing classes in the county fair. These exhibits were sent to the Oregon state fair. Her home economics 4-H leaders have been Mrs. Kermit Carroll, Mrs. Fred Farlow and Mrs. G. P. Clymer.

Working together with fellow 4-H club members, and learning to get along with others are high on Sally's list of benefits from 4-H club work. She has attended 4-H summer school at Oregon state college three times, and has attended 4-H summer camp three times.

Sally is a senior in Eagle Point high school. She plans to enter Lewis and Clark college in Portland next fall. She has a scholarship to the school, and plans to study medical technology. Sally has attended Eagle Point schools for 12 years. On May 29 she will serve as salutatorian of her graduating class. She has been active in a variety of extracurricular events during her high school years.

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OSC Studies Buyer Preferences in Beef

Corvallis — Three-dimensional color slides are providing Oregon State college researchers with realistic "stand-ins" for fresh beef samples in a consumer beef preference study now underway in eight Oregon cities.

Food shoppers in Grants Pass, Lebanon, Baker, Dallas, Salem, Portland, Corvallis and Tillamook are being surveyed as they purchase meat at local markets. OSC food technologists hope to survey 10,000 consumers in the next six weeks.

Purpose of the study is to determine what quality or grade of beef consumers prefer to buy. Preferences are not always reflected in purchases because consumers often have to take what's offered over the meat counter, says Allen Anglemier, food technologist who heads up the study. Supply and price, he reports, more generally influence meat buyer choices.

In the survey, shoppers are asked to view color pictures showing two identical meat cuts, and to select the cut they would buy if the price was the same for both. Samples of meat from the five grades—prime, choice, good, standard and utility—in round and sirloin steaks, arm and standing rib roasts were photographed at OSC for use in the tests.

Free Breeding Classes Offered to Youngsters

Salem. Both 4-H and FFA youngsters from Jackson county are being offered free admission to breeding classes during the first day of the 11th annual Arabian Horse show June 22-23 at the state fairgrounds in Salem.

Manager Ward W. Wells said the show will be especially interesting to youngsters who raise and show livestock as a hobby. Breeding classes begin at 9 a.m. Saturday, June 22. Performance classes start at 7:30 p.m. the same day and again at 1:30 Sunday, June 23. Thirty-one events and more than 200 horses will be featured in the show.

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