

NEWS OF FARM LIFE

GRANGES COUNTY AGENTS' REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS



NUT BLIGHT SPRAY

CAUTION ADVISED

Careful timing of from two to three spray applications of Bordeaux mixture is the secret in the control of walnut blight, the most widespread destructive disease of the walnut in Oregon. How to make sure of such proper timing, and how to combat insect pests as well as diseases of the walnut, are described in a new extension bulletin, No. 500, issued at Oregon State college.

Control of the blight has proved to be a practical matter even under severe infection, so far as grafted orchards are concerned. Difficulty in timing is increased in the case of seedling orchards in which the separate trees are likely to reach the blooming stage at different times. The bulletin indicates by illustrations and descriptions exactly when to apply the three sprays—one in the early pre-bloom period, one in the late pre-bloom period, and another in the post-bloom stage. Sometimes the first may be omitted, but never the second, say the authors.

Control methods for two kinds of walnut aphids, web worms, scale insects, caterpillars and other occasional pests of the walnut are included in the bulletin.

DEADLINE SET ON RANGE PROGRAM

Applications by Intending Participants Must Be Filed by May 1.

Applications for participation in the 1937 range program must be filed by May 1, according to the Douglas county committee for the range improvement and soil conservation programs. Applications are available at the county agent's office, or will be mailed upon request of any livestock operator who desires to participate in the range program.

Range building practices for the range program are as follows: (1) development of springs and wells at the rate of \$50 per spring or well, (2) wells at the rate of \$100 per linear foot, provided a windmill or power pump is installed, (3) range fences at the rate of \$20 a rod for constructing cross fences or drift fences, (4) rodent control at the rate of \$2 per acre for ground squirrels, (5) seeding with not less than 7 pounds of recommended varieties of grass seed per acre at the rate of \$1.00 per acre, (6) fire guards not less than 4 feet in width at a rate of 20 per 100 linear feet.

Range land of at least 300 acres will be required before an application will be accepted for the range program, according to the county committee. A smaller acreage of range land can be better handled under the soil conservation program, it is believed, as this year benefits are allowed for the number of animal units grazed upon non-stop pasture land on the farm and its equivalent or excess. The benefits that might be earned under the range program on small acreages.

Benefits for the range program are figured at \$1.50 per animal unit for each animal unit that the range or non-stop pasture land will carry for twelve months' period. An animal unit is one cow, one horse, or five sheep or five goats.

LOW INTEREST MAY SPUR LAND BOOM

WASHINGTON, April 19.—(AP)—Governor W. L. Meyers of the federal farm credit administration told congress that continuation of the "officially low" interest rates on farm debts might stimulate a land boom.

The official gave the warning at a closed meeting of the house agricultural committee during consideration of a bill proposing to continue for two more years the interest rate on land bank loans at 3 1/2 per cent.

OREGON TOPS ROLL IN FARMER-BANKER

Oregon has been on the honor roll of the agricultural commission of the American Bankers' association more times than any other state in the union, according to the current bulletin of the commission. States are rated according to the extent to which the bankers of the state cooperate with farmers in placing agriculture on a more business-like, modern and efficient basis. Oregon has been on the honor roll for eight years, and Georgia next with seven.

The current bulletin reports that bankers accomplish the most effective results in this field when they cooperate with the extension service and act as a connecting link between the farmers and the college. Such close cooperation has characterized the banker-farmer program in Oregon, the leaders report.

Immediate preparation of a "hot reception" for a little yellow-winged fly will save a great deal of later cussing directed at currant and gooseberry maggots.

FLY KILLING BANS BERRY MAGGOTS

Although expressed in a bit more scientific language, such is the essence of a new U. S. C. station circular, entitled, "The Currant and Gooseberry Maggot."

Control of these pests is very much like that used for controlling the cherry fruit fly. The object is to kill the adults soon after they emerge from the soil and before they start laying their eggs, which is usually late in April or early in May, depending on the season. After the eggs are laid, no amount of spraying will do any good, because eggs are deposited under the skin so that the newly hatched maggots are protected from the start.

Detailed methods for applying the spray, composed of arsenite of lead, molasses and water, are described in the brief bulletin.

FINDS MONEY IN PATCH OF ONIONS

VANDALIA, Ill., April 19.—(AP)—When Mrs. M. L. Staff, bluff city housewife, looked over her winter onion patch she found \$10 in clear profit among the onion tops. She figures it must have been lost by some motorist on the nearby highway.

It was two \$20 bills.

WEEVILS FOUGHT IN DUSTING PLAN

Seed selection, planting practice, trap crops, dusting, seed treatment and disposal of crop refuse are all important factors in the current widespread effort to control pea weevils in Oregon and elsewhere.

This is shown in a new circular of information issued by the OAC, expedition station, which contains a summary of control suggestions agreed to by the Pacific northwest cooperative pea weevil control committee.

Practically every state in the union where peas are grown commercially is now confronted with the weevil problem. Control is particularly important in Oregon and Washington, where vast acreages are now devoted to growing peas for seed or cannerly use. Fortunately in a few sections, notably in the coast areas where peas are grown mostly for the fresh trade, the weevil is not a problem.

Until this year very little encouragement was given home gardeners or other growers in the use of dusts. As a result of field work carried out by the Oregon experiment station last season, however, it is believed that considerable control may be had through the use of rotenone bearing dust applied during the early blossoming period. Dust with a strength of 75 to 1.0 per cent rotenone is recommended.

MOHAIR QUOTATIONS REVEAL INCREASE

SCIO, Ore., April 19.—(AP)—Mohair quotations at 56 cents a pound and wool at 40 cents represent substantial increases of last year, buyers said here. Heavy tonnage probably will pass through the market here as soon as weather permits shearing operations.

SENIOR CLASS PLAY AT DAYS CREEK SET

DAYS CREEK, April 19.—The senior class play, "Dashed Holly," will be presented at the Days Creek auditorium, Friday, April 23.

TURKEYS BIG AID IN 'HOPPER KILL

WASHINGTON, April 19.—(AP)—Farmers facing an invasion of grasshoppers this year learned they may be able to turn the pests into a profit by acquiring a flock of turkeys.

A report to the agriculture department from the Pacific northwest said hand owners there had controlled the grasshoppers by turning loose turkeys, each of which gobbled up grasshoppers at a rate of 500 to 1,000 a day.

FORAGE CROPS O. K. IN SOIL PROGRAM

Emergency forage crops may be planted by farmers this spring on land devoted to soil conserving or neutral crops which were winter killed or destroyed by drought since July 1 of last year, according to County Agent J. Roland Parker, without having the change affect the total soil depleting acres under the 1937 soil conservation program. Farmers, however, desiring to replant acreage sown to soil conserving or neutral crops must make application on official forms before May 1 and receive approval of the county committee if penalties are to be avoided.

Under this plan it is possible to plant emergency forage crops such as oats, barley, millet, Sudan grass, rape and annual legumes, which would otherwise be classified as soil depleting. Arrangements to plant the emergency crops mentioned will enable many farmers to replant acreage sown to oats and vetch and clover last fall which was winter killed without increasing their soil depleting acres, as emergency crops planted on such acreage will be declared neutral.

"It is very important," states County Agent Parker, "that every farmer having filled a work sheet under the 1937 soil conservation program and desiring to replant to one or more of the emergency forage crops any acreage of oats and vetch or clover destroyed by drought or winter killing to the allocation at once, as approval must be given such procedure by the county committee before May 1."

SPECIAL MEETING

Ladies of the Eagles Auxiliary are requested to meet Tuesday night, April 20.—Adv.

MARKETING DAY IS 4-H BANNER EVENT

Because of the splendid cooperation of all those people who showed 4-H club members through their places of business Saturday and those who provided food, as well as those who prepared and served the food, the 4-H Marketing Day in Roseburg was a complete success.

This event is sponsored annually by the agricultural committee of the chamber of commerce, of which Dave Busenbark is chairman.

The Roseburg Dairy and Soda Works, Deer Creek Dairy and the Umpqua Dairy provided 16 gallons of bottled milk; the three Roseburg bakeries provided a large supply of sliced bread; 70 pounds of weiners were furnished by the Cass Street market. Sundry market, Economy market, Northside market and Owen's market; Morgans, Parkinsons, Sarewys, Bradleys, Piggly Wiggly, Grinnans and Madisons groceries provided beans and salt pork. These beans were cooked by Clyde Ward, proprietor of the Silver

FOUR-H CLUB ACTIVITIES

The 4-H Local Leaders' association is holding a meeting tomorrow night at 7:45 in the music room of the Roseburg junior high school. Several demonstrations have been arranged for and harmonica bands from the Tennille and Dillard schools are expected to be in to provide music.

Considerable interest is manifested in the corn growing contest sponsored by the U. S. National bank. One corn club has been organized at Glide for some time and another at Garden Valley. Now an enrollment has been received of ten members in a new corn club at Lookingglass. These include Ivan Andrus, Alvin Beard, George Volter, Leonard Buell, Raymond Buell, George Marsh, Ray Owens, Calvin Williams, Lynn Hodges and Clair Meredith. Another club is being organized at Gilegory. It is expected there will be seven members in that club.

AMERICAN LEGION MEETING

Regular meeting Umpqua Post, No. 16, will be held in the armory Tuesday evening at 8:00 o'clock. (Adv.)

EXHIBITIONS OF JERSEY CATTLE SET

OREGON CITY, April 19.—(AP)—The Oregon Jersey cattle club will sponsor eight shows this summer, beginning with the Salem exhibition May 31, Howard Bertson, president, said. Other dates will be June 1, Gresham, June 2, Hillsboro, June 3, Albany, June 4, McMinnville, June 5, Independence, June 6, Tillamook, June 7, Canby.

FERTILIZER O. K. FOR EVERGREENS

Most nurserymen have shunned commercial fertilizers for evergreens. They preferred manure even at a higher price. P. C. Marsh and F. E. Gardner, of the bureau of plant industry, investigated the grounds for this prejudice and found that well-balanced chemical mixtures are just as satisfactory and cheaper. But they also found some basis for the prejudice because of the tendency to apply too much concentrated food. Applications of chemical fertilizer high in nitrogen were as effective as manure, but heavy doses stunted the plants—caused something similar to indigestion from overeating of food too rich. Nurserymen frequently have failed with commercial fertilizers for evergreens because they gave the plants too much of a good thing.

DR. GEO. L. NICHOLAS

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WHY TRADE ANYWHERE ELSE?

At last we have completed arrangements for operating the Farm Thruout Exchange on a cooperative profit sharing basis and we now invite every Douglas County farmer to share with us in the profits of our 1937 business. In anticipation of this step we set up our accounting system at the beginning of 1937 in such form that this action would go back to that date and all purchases made since Jan. 1 will participate.

This is the most liberal offer I have ever known to be made. We offer you a full share in the profits or savings of a well known, firmly established business, a business which is in excellent shape; a business with proven policies and management; a business governed by a board of directors who act well and favorably known in the county and state; a business handling the highest grade merchandise obtainable, and rendering the most complete supply service to farmers of any operated in the state of Oregon; and we don't ask you to pay, or promise to pay, one red cent for this privilege. You need sign no notes, assume no liabilities, nor join any organization.

All we ask of you is your patronage and your agreement to let the first \$50.00 of your patronage or other dividends stay in the business to provide more and better services for you. Can you beat such an offer? Can you be such an offer? Can you even find anything to compare with such an offer? When most cooperatives start they have a hard battle. It is necessary for members to dig up hard cash, to sign notes, and to go through all kinds of hard and costly experience. We have already done all that. We don't have any hard a time as co-ops are having in Spain, where, according to clippings from the Coop League News Service, General Franco is closing all co-ops in captured territory and standing the officials before firing squads, but we had plenty tough going. Competitors threatened to boycott manufacturers who sold to us. Manufacturers refused to sell to us, bank examiners criticized the banks for loaning to us. Trade associations frowned upon us. The landlord kept raising our rent, and when we tried to buy a building the owner told us we had champagne ideas on a beer bank account.

But now, as Kipling's Tommy Atkins said: "All that's left behind us, long ago and far away."

We're sitting on top of the world. Throwing rocks at the rain bows, and we invite you to join us and have a pebble or two yourself.

Na fasting, folks, this is one honest to goodness offer with no hole in the doughnut. A dream without a darned crack in it. We offer you goods of equal or superior quality at competitive prices, backed by the best service we know how to give. Reasonable credit accommodations where justified, a complete line of farm supplies from the fence around the back pasture to the electric light in the front porch, and from the basement drain pipe to the stringy nails in the roof.

We offer you the best of fields, pumps to irrigate them; fertilizer to put on them; tractors and implements to till them; seed to plant them; machines to harvest the crops; a place to clean, grind, store or sell the crops; and the modern conveniences, such as running water, plumbing, electric lights, labor saving electric appliances and equipment which you are hoping and planning to buy when you plant the crops. Stop and ask yourself if any other business in Douglas County offers you even one half as complete a service, and then remember, the profits will belong to you in exact proportion to the amount of your purchases.

I was explaining all this to a fellow the other day and he said: "You must be pretty hard up for business to offer all that."

Please, folks, don't make me laugh. I've got a sure tip.

We had a darned good year's business in 1936 and we're having a lot better one in 1937.

We have been working and planning system wide to be able to make this offer, and we are so proud and glad to be able to buckle it at last we feel like flapping our arms and crowing like a rooster.

No, friends, there are no worms in the apple we are offering you. We need you and you need us. Climb on and ride. We're going up.

Douglas County Farm Bureau Cooperative Exchange
See Us First—We Can Save You Money

FOR YOUR OLD KITCHEN RANGE IN TRADE

Yes, that's right, \$30 will be allowed you on your old wood or coal burning kitchen stove, regardless of its condition, providing it is still in use. This special offer is for a short time only and may be withdrawn at any time... and applies on the purchase of the beautiful new Westinghouse automatic electric range here illustrated. The convenience and quality of the Westinghouse range could not be improved. For that reason they have improved the appearance. Notice the latest, a new idea in electric range design... the column supports replacing legs. This beautiful kitchen servant is the last word in scientific cooking equipment. The finest glistening vitreous enamel finish, of course. Automatic oven temperature control... artistic light for the cooking top... four fast, economical, genuine Westinghouse surface units... utility drawer and especially attractive columnar supports instead of legs. You have never received better value... \$30 allowance for your present wood or coal burning kitchen stove. \$5 down, \$3.34 monthly. Don't wait. This offer may be withdrawn at any time.

The California Oregon Power Company