

FARM

County Agent's Office

Care Of Power Sprayers Urged For Coming Season

By GENE WINTERS
County Extension Agent

Weed spraying season will be coming up soon and it's time to think about cleaning and calibrating the sprayer. It is particularly important that the sprayer be accurately calibrated where low application rates are required. It is also important that the parts be thoroughly cleaned so there is less chance of nozzles becoming clogged.

For further information on calibrating weed sprayers ask for bulletin number PNW 23 "Farm Power Sprayer" at the Morrow County Extension office.

Soil Sterilants Advised To Control Puncture Vine

Farmers or ranchers and others with Puncture Vine problems during the summer may want to apply soil sterilants within the next two or three weeks.

Puncture vine is widespread in Morrow county. It is most often found in waste places, around corrals, elevators, parking lots and similar places used by rubber tired vehicles.

Puncture vine so far doesn't offer a threat to cropland and is relatively easy to kill with 2,4-D. The problem in its control is that each rain shower will germinate a new crop of puncture vine requiring several 2,4-D treatments each summer.

Sterilants can be effective, but when not properly timed may be leached by rain below the shallow germinating puncture vine seed.

Application of Atrazine at 8 pounds per acre or 5 pounds of Bromocil (Hyvar X) applied within the next week or two and with normal rains would be expected to give full season control of puncture vine. Sandbur in such treated areas may also be controlled.

Trial Treatments Given Along County State Roads

Chemical trials for Sandbur and Puncture Vine weed control were established in the county last October and in the latter part of February this year.

Treatments were made in road right-of-ways to determine rates and timing of a number of materials. Products used singly and in combination were Fenac, Fenac plus, atrazine and Hyvar X.

It is hoped that the results from such trials will show an economical and efficient way to control puncture vine, sandbur and other such weeds along county roads and state highway for a full season.

Otherwise several 2,4-D and

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Your Home Agent

Versatile New Textile Material Fills Many Uses

By DONNA GEORGE

Morrow County Extension Agent

Manufacturers are using a new textile material, "spunbonded" polyester, for a wide range of articles from interlinings for clothing to automobile tires, according to Elaine K. Carlson, Oregon State University Extension clothing and textiles specialist. As suggested by the name, it is made by spinning and bonding polyester fibers.

The fibers can be crimped to form a soft, comfortable material or used straight for rigid starched-like material. Fabric manufactured from these fibers can be made lightweight or heavy, thin or bulky, white or colored. It is not affected by perspiration or moisture; it can be cut in any direction without fraying or raveling. Its porous and also to dry rapidly. It is chemically unaffected by perspiration and moisture.

Interlinings for wash-and-wear garments, made of the new "spunbond" polyester, resist wrinkling, shrinking, seam puckering, and discoloring. They dry quickly and are easy to iron.

The shoe industry is using the new material as a backing for leather and vinyl linings. Manufacturers are investigating the use of the material alone as a lining for shoes.

Quick and Easy Ways With Cultured Sour Cream

Homemakers of the watch for quick and easy touches to a meal find dairy sour cream "just the ticket," suggests Mary M. Holthouse, Oregon Extension food marketing specialist.

Today's sour cream is scientifically cultured fresh cream of uniform thickness, velvety soft and smooth, with a tangy flavor. It is pasteurized, but like milk and cream, is kept refrigerated. Check the cover to see that its secure, and store the container upside-down to keep air out and quality in.

Best known, perhaps, as a base for wonderful-tasting dips and as a topping for baked potatoes, dairy sour cream adds interest when used as a garnish or in recipes for favorite foods. It goes well on hotcakes or waffles, along with a favorite sirup or preserves. The tartness complements the sweets.

Sour cream requires special handling to retain it a smooth texture—adding to a sauce or gravy, stir in only a tablespoon at a time just at the end of cooking. Sour cream should be heated gently, never boiled. If overstirred, it may thin.

Some "quickie" ways to use sour cream are these—Combine it with chili sauce to garnish broiled hamburgers, wieners, or chicken. Top poached fish or fried fish sticks with a blend of sour cream and pickle relish or diced cucumber. Blend a few spoonful into your favorite salad dressing. Flan a tossed salad topped by caraway sour cream dressing, made by blending 1 cup of dairy sour cream, 2 tablespoons white vinegar, 1 tablespoon sugar, ½ teaspoon salt, and 1 teaspoon caraway seed. Calorie counters will be interested to know that a tablespoon of dairy sour cream contains about 30 calories, compared with 100 calories per tablespoon for butter, 60 for French dressing, 90 for mayonnaise, and 125 for salad oil.

Other materials are objectionable because they have to be removed manually while the fleece twine dissolves in the scouring process.

If the ewes are not sheared prior to lambing, they should be sheared as soon as the weather warms up. When the temperature reaches around 80 degrees, unshorn sheep will tend to shade up instead of grazing most of the day. This reduces the amount of milk produced and lamb weights vary accordingly.

Some Dates to Remember:

Wednesday—March 16 — 4-H LIVESTOCK FIELD DAY Fairgrounds.
Tuesday—March 22 — SQUAW BUTTE FIELD DAY Burns
Saturday—April 23 — HORSE JUDGES TRAINING La Grande
Saturday—May 7—4-H HORSE FIELD DAY Fairgrounds
Friday—May 13 — OSU BEEF CATTLE DAY Corvallis
Friday—May 27—UNION FIELD DAY Union
June 5-8 — WHEAT LEAGUE SHOW The Dalles

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PICTURED left to right are Claude Williams, Prineville, president of the Oregon Farm Bureau; Dean of Agriculture, Wilbur T. Cooney, Oregon State University; Floyd Root, Wasco, Chairman, Oregon Wheat Commission; and Don Woodward, Pendleton, president of the Oregon Wheat Growers League as they admire a large loaf of bread.

Farm Groups Talk Of Cooperation On Wheat Plans

Recently the Oregon Wheat Commission was host to a joint dinner meeting with the board of directors of the Oregon Farm Bureau and personnel of the Oregon Wheat Growers League in Salem. Also in attendance were representatives from Oregon State University and the State Department of Agriculture.

Floyd Root, chairman of the Wheat Commission, outlined the objectives and responsibilities of his group. Don Woodward, president of the Oregon Wheat Growers League, discussed the importance of wheat on a world scale, the present wheat bill, and how the groups could work together on mutual problems.

Claude Williams, president of the Oregon Farm Bureau, emphasized the need for the groups present to work closely together on mutual problems. As a result of the meeting it was decided that the League and Farm Bureau should form a joint committee to meet at various times throughout the year to discuss problems of the producers and ways both groups could work more closely in solving them.

A general discussion was held on wheat legislation, the proposed research cuts, farm labor bills pending, and H. B. 1620 which deals with farm evaluation as pertaining to taxation.

Oregon Livestock Numbers Decline

Oregon beef cow numbers turned downward last year for the first time in nearly a decade, according to Mrs. Elvera Horrell, Oregon State University extension agricultural economist.

Numbers were down for all Oregon livestock except turkeys, where the count was about five per cent higher. The lower numbers were offset by higher values per head and greater total values for all types.

Milk cows dropped seven per cent to 140,000 head, the lowest level in 59 years. Number of beef cows, 2-years-old and over, fell two per cent, to 652,000. Sheep and lamb numbers dipped about six per cent, as did hogs.

National trends differed only slightly from the local picture. Oregon ranked seventh in the nation in numbers of turkeys on farms Jan. 1, 1966, one notch higher than last year. The state was 12th in sheep and lambs, and 21st in beef cows.

Clackamas County leads the state in value of all livestock and livestock products sold from farms, according to estimates recently released cooperatively by the OSU Extension Service and the U. S. Department of Agriculture.

Tell the advertiser you saw it in the Gazette-Times.

OREGON FARM CALENDAR

Month	Event
March	11 Poultry Short Course, OSU Withycombe Hall.
	16-18 FFA State Convention, Bend Senior High School.
	17-18 4-H Automotive and Tractor Tour, Portland.
	21-22 Sheep Shearing School, Corvallis (1st Section).
	22 Livestock Field Day, Squaw Butte Experiment Station, Burns, 10 a.m.
	23-24 Sheep Shearing School, Corvallis (2nd Section).
	24-26 4-H Entomology Short Course, MU.
	25 State Farm Safety Conference, Marion Hotel, Salem.
	26 Mid-Willamette Valley 4-H Rabbit School, Rickreall.
April	2 4-H Dairy Science Field Day Southern and Central Counties, Withycombe, OSU.
	4-5 Sheep Shearing School, Baker.
	6-7 Sheep Shearing School, Ontario.
	9 4-H Dairy Science Field Day, North Coast and Valley Counties, Withycombe, OSU.
	14-15 Sheep Shearing School, Grants Pass.
	29-30-5/1 Columbia Basin Tour for Portland 8th graders involving Sherman, Gilliam, Morrow and Wasco Counties.
June	5-8 Oregon Wheat Growers League Junior Livestock Show, Seufert, Bldg., The Dalles.
	13-18 4-H Summer School, OSU.
July	9 Turkeyrama, McMinnville.
	15 Vegetable Research Farm Field Day.
August	18-21 Yamhill County Fair, McMinnville.
	22-26 Morrow County Fair, Heppner.
	25-28 Wasco County Fair, Tygh Valley.
September	16 Oregon Turkey Improvement Association annual meeting, OSU, Withycombe Hall.
October	15-23 Pacific International Livestock Exposition, Portland.
	21-23 Horseman Short Course, Withycombe Hall, OSU.
November	3-5 53rd Annual Convention Oregon Cattlemen's Association, Pendleton.

Oregon Angus Association Selling

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