

Seed Method Important on Cut-over Land

Seeding cut-over land has become a popular practice. When such land is rough, and good natural reproduction of fir and hemlock takes place, it may be more profitable to leave the young trees unmolested than to seed to grass for pasturing, expert pasture men declare.

However, where no seed trees have been left to reseed, as is the case in much of the logged off land in Willamette valley, proper seeding to grass may provide several years of good pasture, and when left ungrazed, natural reproduction of trees takes place much more readily in sod than among ferns and brush provided that livestock is first removed.

Tillable Land Fertilized. Willamette valley farmers make a regular practice of liming and fertilizing improved pastures on tillable land. Otherwise, legumes in the mixture tend to disappear and both yield and quality of forage decrease. There is no reason to believe that cut-over pasture will not eventually deteriorate, the same as prairie pastures, when not systematically fertilized. A few good years of pasture is usually worth the effort.

Stump and brushland are usually covered with ferns and the higher the ferns, the better the land underneath. Secrets in success of such seedings lie in the ability to get grass seeds into the soil and in using the right species of grasses and legumes. Burning accumulation of dead fern tops is desirable when this is possible. Following a burn, most of the seeds come in direct contact with the soil. When they lie on an accumulation of fern leaves and stems they cannot germinate.

Suggest Seeding Given. Several combinations of grasses and legumes may be used but here is one recommendation made per acre: Chewing fescue, three pounds; creeping red fescue, three pounds; lotus major three pounds, and white clover, two pounds. This recommendation is endorsed by no less a pasture expert than J. J. Inskip, Clackamas county agent. He adds that the grasses mentioned may often be obtained from lots too impure for lawn grass purposes but ideal for pasture seedings.

These are shade-resistant and are able to compete with new fern growth where most grasses would perish. Lotus major is the best legume to use under the circumstances. And February is a good month for seeding fernland. It is also recommended pasturing during the first summer as cattle eat young fern growth and firm the seeded by tramping. Cattle should be removed before midsummer to prevent fern poisoning.

Additional Farm News on Page 12

Disease Conquered By Proper Feeding

The feeding of a little additional good quality alfalfa hay and grain or its equivalent in the form of molasses or some other concentrate during the last month before a ewe lambs may prevent pregnancy disease. This disease, says Dr. O. H. Muth of Oregon State college, is "beyond a doubt the most important disease of Oregon ewes, resulting in greater economic loss than any other one disease." Even in ewes not subject to pregnancy disease, the giving of additional good feed cannot be considered a loss. Well-fed ewes drop stronger, better lambs and are able to provide more milk than those ill fed. Lambs should be strong, soon able to get up, follow the ewe and nurse. Early gains in lambs, the result of big strong lambs receiving plenty of milk, characterize a profitable sheep enterprise.

Freed to Talk On Blackberry Vine Control

Use of the new weedicide, 2,4,5-T, for control of brushy plants such as blackberry in western Oregon pastures will be among topics discussed by Virgil Freed, OSC extension station agronomist, during the 55th annual meeting of the Oregon Dairymen's association.

Open for the convention, on the Oregon State college campus, are January 17, 18 and 19. Roger Morse, OSC extension dairyman, announced recently.

Annual meetings of the Oregon Guernsey, Holstein - Friesian and Jersey Cattle clubs will be held on January 17. The afternoon of the opening day, association committees will convene, dealing with dairy products promotion, herd improvement, disease control and resolutions.

Association President Judge W. A. Johnson, Grants Pass, will call the general session to order at 10 o'clock Tuesday morning, January 18. During the morning session H. P. Swait, OSC extension dairyman, and F. B. Wolberg, dairy department staff member, will discuss "Oregon's Testing Program." Minerals for dairy cattle will be the topic of Dr. J. R. Haag, experiment station chemist, to complete the morning program.

Freed's discussion of weed control will be an afternoon feature.

Other speakers to appear before the group include Dr. C. F. Haynes, state veterinarian, Salem; Ben Simonson, manager Oregon dairy breeders association, Corvallis; Director E. L. Peterson, state department of agriculture, Salem; and Leroy E. Warner, OSC extension soil conservation specialist.

Of particular importance to dairymen will be the discussion on mastitis, led by Dr. J. R. Schnautz, OSC veterinary department.

A visit to the Oregon dairy breeders association bull stud north of Corvallis will be an added feature of the three-day meeting.

Willamette Valley Farmer

News and Views of Farm and Garden—BY LILLIE L. MADSEN.



Ralph Morgan (left) state director of vocational education, presents Gold Medal plaque to Charles Reinhart (center) president of the Silverton chapter, FFA, and Bob Barnes (right) past president. Silverton won the plaque at the annual convention in Kansas late last fall.



Charles Reinhart (right) president of the Silverton Future Farmers of America chapter, is shown presenting Floyd T. Fox, sr., (center) with the honorary membership in to the Silverton chapter. At left is H. A. Barnes, also made an honorary member. This honor goes to two farmers each year who have given outstanding help to the youthful farmers of the district. (Statesman Farm Photo)

Bedding Sawdust Unharmful When Correctly Used

Elmer Martilla, Canby peach grower, says that John J. Inskip, Clackamas county agent, answered his \$64 dollar question on "is the use of animal manures, where shavings or sawdust has been used as bedding detrimental to the soil?"

Mr. Inskip's answer is "No!" says Martilla.

Inskip qualifies his answer with the following: Many have entertained the erroneous idea that shavings or sawdust, fir shavings or sawdust in particular, contain pitch which is detrimental when used as fertilizer. These, like grain straw, are high in cellulose and low in nitrogen. When used as fertilizers, these materials are broken down by soil bacteria which need a plentiful supply of nitrogen in the process.

During this process of disintegration, useful soil bacteria compete with the growing crop for nitrogen. Robbed of nitrogen in this manner, crops are seriously damaged and sometimes total failure results. However, when used as bedding in the barn or as litter in the poultry house, shavings and sawdust absorb nitrogen from the manure.

Therefore, use of shavings and sawdust, fir included, is a good practice when these materials have been used as bedding.

Farm Calendar

Jan. 13-15—52nd annual convention of Oregon Wool Growers association, Imperial Hotel, Portland.

Jan. 13—Polk County Livestock association, Dallas, 8 p.m.

Jan. 13—Oregon Hop Producers Inc., Thursday, 8 p.m., Mt. Angel City hall.

Jan. 15—Scio Fruit and Berry Growers association, 2 p.m., Odd-fellow hall.

Jan. 16—Annual meeting of Marion County Jersey Cattle club's Mayflower hall, Salem.

Jan. 17-19—Annual meeting of Oregon Dairymen's association, Oregon State college campus. Includes meetings of Oregon Holstein association; Oregon Guernsey Cattle club and the Oregon Jersey Cattle club.

Jan. 25-26—Annual meeting Western Oregon Livestock association, Gearhart hotel.

Jan. 29—Oregon Jersey Cattle club annual meeting, Salem.

Jan. 29—Quarterly convention of Marion county Farmers Union, Salem.

Jan. 31—Annual meeting Mt. Angel Co-op Creamery stockholders, St. Mary's hall, Mt. Angel.

Feb. 3-4—Grange Lecturer's school, OSC campus.

Feb. 5—Fourth annual Oregon Swine Growers Bred Gilt sale, sponsored by Marion County Livestock association, state fairgrounds.

Feb. 22-24—State convention of Oregon's Farmers Union, Maplewood Grange hall, Aurora.

Feb. 28—Third annual Junior Fairgrounds sale, Washington county fairgrounds, Hillsboro.

DEADLINE NEARS

Farmers interested in certifying Willamette vetch are reminded that the deadline for application filing is February 15. Applications should be accompanied by the tags from the bags of the seed planted.

The Statesman, Salem, Oregon, Thursday, January 13, 1949

Agriculturists Will Gather, Hood River

The annual conference of Oregon county agricultural conservation association committeemen will be held this year at the Columbia Gorge hotel near Hood River on February 3, 4 and 5. E. Harvey Miller, Portland, chairman of the state PMA committee, has announced. Approximately 200 committeemen, secretaries and assistant secretaries are expected to attend.

Ralph Trigg, PMA administrator, and W. B. Crowley, assistant administrator for production, will participate in the three-day program, said Miller. Both are officials of the U. S. department of agriculture, Washington, D. C.

January
Special 75¢
Brakes Adjusted
Cars With Hydraulic
Brakes Only
Mike Panek
The Brake and Wheel
Aligning Specialist
275 So. Commercial St.
Phone 3-5161
"Avoid a Fiasco—
See Mike Panek"



From where I sit... by Joe Marsh

We Both Won This One

Blew my top the other morning when I discovered a shirt I'd put on had two buttons missing.

"Joe," the missus says, "do you ever read what you write? For a man who writes newspaper pieces all about tolerance, you sometimes show a lot of race prejudice."

"Race prejudice!" I holler. "No one can accuse me of that." "I mean race," she interrupts with a smile. "Why get mad at the world over two little buttons? That took the wind out of me."

From where I sit (as I told the missus that evening), a lot of us sometimes get too worked up over little things... little differences of opinion or taste. One person prefers beer or ale, another prefers cider or lemonade. But why criticize the other fellow just because his tastes aren't the same as ours? "That sounds more like you, Joe," she laughs, snipping off a thread. (It so happens she was sewing on buttons.)

Joe Marsh

Copyright, 1949, United States Brewers Foundation

1288 State St. Phone 3-6489
RANDALL'S FINE MEAT

Priced "Kash & Carry" - Less Cash - More Carry

Whether you trade here because the quality is "TOPS," or because the price is definitely "RIGHT," or perhaps the "COURTEOUS FRIENDLY SERVICE," we certainly appreciate your patronage. If we haven't made your acquaintance yet, come in this week and let us show you what we have to offer.

FRESH GROUND HAMBURGER . . . Lb. 39¢ FRESH COUNTRY SAUSAGE . . . Lb. 39¢

Eastern Oregon Hereford Branded "Quality"; All Choice Cuts
BEEF ROATS : Arm Cuts • Blade Cuts • Rumps • Lb. 43¢

Eastern Oregon Hereford Branded "Quality", All Choice Cuts
BEEF STEAKS • Ribs • Sirloin • Lb. 47¢

PIECE BACON Lb. 33¢
Hormel's Sugar Cured Squares - - - Cellophane-Wrapped

Fresh Fillets	Lb. 39¢	PORK ROAST	Lb. 43¢
RED SNAPPER	Lb. 39¢	PORK STEAKS	Lb. 47¢
Northern HALIBUT STEAKS	Lb. 34¢	PORK CHOPS	Lb. 51¢
Fresh Sliced LING COD	Lb. 29¢		

LOCKER PORK Choice Grain Fed Lean, Young Hogs Lb. 39½¢

LOCKER BEEF Eastern Oregon Hereford Branded "Quality" Lb. 37½¢

BASINGERS FOOD MARKET

1288 State St. The Home of Better Values

MARGARINE Durkee's Special Sale 2 lbs. 54¢

COFFEE, Popular Brands	Lb. 55¢	SOAP POWDERS, Oxydol, Tide, Duz	Pkg. 33¢
DREFT	Pkg. 29¢	SHORTENING, Crisco & Spry, 3 pounds	1.09
VEL	Pkg. 30¢	WESSON OIL	Quart 73¢
CIGARETTES, popular brands, ctn. 1.45		KLEENEX	2 Boxes 35¢
MILK, tall cans	2 for 27¢	MACARONI, Porter's	1-lb. pkg. 19¢

EGGS Large A, fresh guaranteed Dozen 62¢

NUCOA	2 lbs. 69¢	QUAKER OATS	3-lb. pkg. 39¢
AMERICAN CHEESE, Kraft 2-lb. 98¢		TOMATO SOUP, Campbell's, 3 cans	29¢
FRANCO AMERICAN Spaghetti, MACARONI	15¢	GREEN BEANS, Tasty Pak, 2 cans	35¢
MATCHES	6 Box Carton 29¢	RICE TISSUE	2 rolls 25¢
RICE KRISPIES	Pkg. 15¢	MAYONNAISE, Best Foods	Pt. 49¢

PORK and BEANS Van Camp's 2 cans 25¢

CANDY BARS, Hershey's	6 for 25¢	PEACHES, No. 2½ can	2 cans 45¢
TURNIPS, bulk	Lb. 5¢	SWANSDOWN Cake Flour	Pkg. 37¢
ONIONS, Yellow, medium size 4 lbs.	19¢	CARROTS	3 lbs. 25¢
GRAPEFRUIT, Texas Pinks	Doz. 43¢	LETTUCE, jumbo size	Each 15¢

POTATOES More of those good Grand Island Spuds, No. 2's 50 lb. bag 1.09

BROADLOOM BROADLOOM BROADLOOM

Yes, we repeat - we HAVE Broadloom 9 ft., 12 ft., and 15 ft. wide

All the Latest Textures, Weaves and Colors. See Our Selections Before You Buy!

WOODRY FURNITURE CO.

474 So. Commercial

Our Specialty Is Promptness

Optometrists

Dr. E. E. Boring Dr. Sam Hughes

All lenses and Glasses Completed in Our Own Laboratory Assuring Prompt and Speedy Service.

If you have a prescription to be filled, a lens to replace—bring it to US. Our modern equipment and instruments guarantee exactness and satisfaction at

BORING OPTICAL
DIGNIFIED CREDIT Phone 2-6506

CANNERY LOCAL 670 PRESENTS
CANNERY SCANDALS OF '49
With GLEN WILLIAM'S ORCHESTRA
At LESLIE JUNIOR HIGH
FRIDAY, JANUARY 14, 8 P. M.
Adults 55c Students 25c, tax incl.
Entire proceeds go into a public school milk fund

NOTICE!
WE HAVE DISCONTINUED BUYING WALNUT MEATS UNTIL FURTHER NOTICE.
WATCH FOR AD ABOUT FEBRUARY 1ST
WILLAMETTE GROCERY CO.
SALEM, OREGON

Prompt Handling Of Turkey Eggs Very Important

Time that elapses between the nest and the incubator is highly important in hatching eggs, reminds Noel Bennion, poultry specialist.

Hatchability, Mr. Bennion explains, decreases gradually after eggs are stored a week or longer. After 14 days have passed, the reduction in hatchability is rapidly accelerated.

Since hatching egg season is at hand, Bennion suggests a methodical egg gathering schedule as one method for increasing hatchability. He says turkey eggs are better when gathered every hour; chicken eggs at least every two or three hours.

Many dirty and broken eggs are eliminated if such a schedule is followed, Bennion states. When dirty eggs are found, however, he suggests they be cleaned immediately rather than left to dry. Recommended storage temperature for hatching eggs is 40 to 60 degrees.

Oysters are good to eat throughout the year, even in the "R-less" months.



HOT ...as a firecracker

—that's PRES-TO-LOGS

THE EFFICIENT, CLEAN, CONVENIENT FUEL



GET 'EM FROM
Capitol Lumber Co.
N. Cherry Avenue
Phone 3-8862 - 2-4431

FIRST MULES FROM SPAIN

George Washington was the first mule owner in the United States, having received several as a gift from Spain while he was President. Mules came into their own during the days of the Santa Fe trail when they were used to pull wagons. Since the eastern end of the trail was in Missouri, that state soon became known as the "mule state." Today it ranks seventh in mule population.

The average person who dies of rheumatic carditis is 30 years old. The disease takes about 40,000 lives a year.

RELIEF AT LAST For Your COUGH

Creomulsion relieves promptly because it goes right to the seat of the trouble to help loosen and expel germ laden phlegm and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a bottle of Creomulsion with the understanding you must like the way it quickly allays the cough or you are to have your money back.

CREOMULSION for Coughs, Chest Colds, Bronchitis

NEED AN

Electric Range?

Here it is at a price you can afford.

NOW — MODELS S-100 AND S-101

PRESTELINE RANGES

\$50.00 Less Than List Price

These are top quality—not seconds. Fully automatic—large oven with two powerful units—lots of storage.

List 286.85 Now at **236.85**
Less \$50.00

— TERMS IF DESIRED —

Down payment \$61.85 - 12 monthly payments at \$15.72 which includes a small carrying charge.

See these Prestelines today.

Quantity limited and subject to prior sale.

WITHROW HARDWARE

1280 State

Phone 3-9832 Salem Convenient Parking