

Top Feed Value From Hay Crops In Grass Silage

Putting hay up as grass silage, states M. G. Huber, Oregon State college extension agricultural engineer, will put about 12 per cent more protein into the feed bin than hay which is field cured under the most ideal conditions. Much of the field cured hay crop in western Oregon is not made under the best conditions, however, as rain, especially during first-crop haying, often makes a vast difference in hay quality.

In the Willamette valley and the coast counties there is hay land exceeding 600,000 acres with an annual production of 900,000 tons. Much of this hay is not top quality. Weather conditions often interfere with cutting at the best stage of maturity or rains delay field curing with resulting losses in nutritive value, Huber says.

Keeps Well
Grass silage can be made in almost any kind of weather in which machinery can be rolled onto the field. Ensiled forage will hold its feeding value longer than in any other storing method, Huber adds. Grass silage has been stored as long as five years with little feed value loss. The actual cost of storage and harvesting grass silage is another point in its favor. Grass silage is economical when harvested with the latest cutting, chopping and labor-saving devices. Since grass silage does retain its feed value over a long period of time, is easily and cheaply stored, it offers an excellent opportunity for farmers to store surplus forage as a backup against crop failures or other emergencies, Huber states. Silage storage involves the least fire hazard of any of the hay storing methods. Finally, fermentation in the silo effectively kills weed seeds, Huber concludes.

Short Hay Crop Cause of Worry

Livestock owners, mainly those in the Willamette valley, have cause to work up a mild case of hay fever because of the poor hay outlook. Associated Press dispatches noted Wednesday.

E. R. Jackman, crops specialist of the state college extension service, says western Oregon vetch hay — which normally produces the bulk of western Oregon's hay — will be extremely short this year. Wet weather has reduced the vetch acreage to the lowest point in years. In some cases, where vetch was planted early this year, slugs managed to damage the stands badly.

Alfalfa and clover acreage is down, too, Jackman says as he urged stockmen to buy their hay early.

Trousseau for a Princess



PARIS, March 30 — Princess Anne of Bourbon-Parma, fiancée of ex-King Mihai of Romania, gets a fitting for part of her trousseau in Paris. No date has been set for their wedding. Mihai currently is visiting the United States. (AP Wirephoto to the Statesman)

Farm Calendar

April 4 — Clackamas County Jersey Cattle club, Demascus Grange, Boring.

April 5 — Oregon Holstein breeders' sale, Pacific International, 11 a.m.

April 6 — Marion county home extension homemakers' festival, VFW building, Salem, 10 a.m.

April 7 — Rodent control demonstration arranged by Ben Newell, assistant county agent, 10:30 a.m. Floyd Bates farm, Rosedale; 1:30 p.m., Bill Krenz farm, Union Hill district.

April 13 — Aumsville Farmers Union.

April 18-19 — Pacific Coast Aberdeen Angus association show and sale, Klamath Falls.

April 18 — Marion County Jersey cattle show, Dairy Co-op building, Salem.

May 18 — American Guernsey Cattle club educational program and marketing panel, Multnomah hotel, Portland.

May 19 — American Guernsey Cattle club business session, Portland.

May 20 — Western Guernsey

sale, Pacific International building, Portland.

May 29 — Annual lamb and wool show, Linn county, Seio.

June 5 — Annual Marion county lamb show and state dog trials, Turner.

June 7-11 — Oregon State Grange convention, Astoria.

Portland Couple Visit Halls Ferry Relatives

HALLS FERRY — Mr. and Mrs. John Kealey have moved to Salem.

Mr. and Mrs. H. P. Goun and baby of Portland, were Easter guests of their parents, Mr. and Mrs. Ray Barker.

Mr. and Mrs. Frank James and baby of Salem, Mr. and Mrs. Dave Ficus and family of Dayton, and Mr. and Mrs. Leonard Ficus and baby of Sheridan spent Easter with the Paul Ficus family.

Little Sandra Graham celebrating her fifth birthday with a dinner party. Guests were Clemens Nichols, Maryvne Nichols, Kathy Wilson, Jimmy Seydel, Sandra and Bobby Graham and Gary Barker.

No school Friday, April 2, because the teachers, Vestal Matter and Elsie Carpenter, will attend the State Teachers' convention in Portland.

New Blackberry Released by OSC Breeding Plots

A new blackberry variety, especially suited for freezing, has been developed at the Oregon State college experiment station through a cooperative station US DA breeding project. It is recommended for trial planting in Oregon and Washington areas where blackberries are grown for the frozen pack industry.

Release of the new variety, named Chehalis, has been announced jointly by R. S. Besse, acting station director, and Robert M. Salter, chief of the USDA bureau of plant industry.

A cross between the Santiam and the Himalaya, the Chehalis was developed by George F. Waldo, federal pomologist stationed at the college. Tests to determine the freezing, canning and preserving qualities of the berry were conducted by Thomas Onsdorf, associate food technologist.

Outstanding characteristics of the Chehalis is its bright, black glossy color, which is retained in both freezing and canning. The flavor, which resembles that of the native trailing berry, is also retained in the frozen pack but is partially lost in the canned product.

The new berry ripens from 8 to 15 days after the Boyson and almost to the beginning of the season for the Evergreen variety, thus filling a gap in present processing schedules. Berries are slightly smaller than Loganberries and are firm enough to keep shape after freezing.

Tests so far have shown that the berry grows well in the Willamette valley, particularly in the northern section. Its adaptability to other areas has not been definitely determined.

Nutrition Meeting Arranged, April 10

CORVALLIS, March 31 — A discussion of the latest developments in nutrition as applied to humans and animals and plants in general will be the theme of the ninth annual biology colloquium here Saturday, April 10. The affair is sponsored by Phi Kappa Phi honor society which invites high school and college teachers of science and all others interested to attend the conference which continues through the day and evening.

Dr. Robert R. Williams, chairman of the Williams-Waterman fund for the combat of dietary diseases, New York City, is the chief visiting speaker this year, who will open the conference and will give the principal address at the evening banquet. His subject will

Mrs. Brand



"Housekeeping in Germany" will be the subject of a talk by Mrs. J. T. Brand, Tuesday, April 6, at Marion county Homemakers' festival in the Salem Veterans of Foreign Wars hall on Hood street. Mrs. Brand recently returned after spending a year in Nuernberg, Germany, where Justice Brand was one of the judges sitting at the war crimes trials. Difficulties of housekeeping with three servants, several ration books and always limited supplies will be discussed by the Oregon jurist's wife for the entertainment and education of Marion county housewives.

be "Applying Our Nutritional Knowledge of Man."

Other speakers are Dr. Orlin Biddulph, Washington State college; Dr. Samuel Lepkovsky, University of California; Dr. Jon V. Straumfjord, president Clinical Studies Foundation, Astoria. College scientists on the program are Dr. J. S. Butts, chairman; Dr. Vernon H. Cheldlin, and Dr. J. A. Haag, bio-chemists; and Dr. Margaret L. Fincke, head of the nutrition department in home economics.

Electric Firm Granted Increase in Rates

The non-profit Ukiah Electric Co. in southern Umatilla county may increase rates to its 80 customers by \$1 a month each, it was authorized Wednesday by Public Utilities Commissioner John H. Carkin. A majority of the customers petitioned for the rate hike in order to offset the increase in oil prices for the company.

The shores of the Great Lakes are longer than the combined Atlantic, Gulf and Pacific coasts of the United States.

Legion Post Will Install

WOODBURN — Lester Barrett of Hubbard and Mrs. Albert Lenners of Woodburn will be installed as commander of the Champoe post 4173 and president of the auxiliary, respectively, April 21 at the IOOF hall. Virgil Bolton, district commander, and Mrs. Leon Hanson, district president, will be installing officers.

Other officers are senior vice-commander, Fred Swingler, Gertrude M. Reck, Woodburn; quartermaster, Charles W. Mendenhall, Donald; post advocate, George W. Reck, Woodburn; chaplain, Charles Underwood, Woodburn; surgeon, William Derrick.

Other unit officers are Mrs. Charles Tyler, senior vice-president; Mrs. William Stange, junior vice-president; Mrs. Emma Lou Tyson, conductress; Mrs. George W. Reck, secretary-treasurer; Mrs. Charles Mendenhall, chaplain; Mrs. George Rostkyus, guard; Mrs. R. P. Horning, patriotic instructor; Mrs. Joe Walker, sr., historian; Mrs. W. B. Chambers, trustee for one year; Mrs. L. W. Bumgarner, trustee for three years; Mrs. Jacob Webber, Mrs. Max Warring, Mrs. Harlow Dixon and Mrs. Clifford Rappe, color bearers.

Retiring officers are Charles W. Mendenhall of Donald, commander; and Mrs. W. L. Chambers, auxiliary president.

Mill City Groups Have Various Social Affairs

MILL CITY — Attending Chadwick chapter OES in Salem Monday night from Marilyn chapter were Mrs. Ed Rupp, William Shuey, and Mrs. William Quinn. Mrs. Paul Chase, Mrs. Albert Tooman, Jr., Mrs. Lowell Cree, Mrs. Wilson Stevens, Mrs. William Shuey and Daisy Hendrickson.

Mr. and Mrs. Charley Day visited his brother-in-law and sister, Mr. and Mrs. Merl Hammond at McMinnville.

MILL CITY — Veterans of Foreign Wars auxiliary held a social meeting Wednesday at Mrs. Charles Powelson's Ruby Winters Brisbane, recently married, was presented a gift from the auxiliary. Others present were Mrs. Riley Champ, Mrs. Ed Clark, Mrs. Cecil Lake, Mrs. George Mason, Mrs. Charles Mason, Mrs. Waldo Carter, Mrs. Paul Chase, Mrs. Alonzo Daly, Mrs. Lester Mason, Mrs. Fred Duffy and Mrs. Arnold Syverson.

Homebuilders class of the Church of Christ met Wednesday with Mrs. Eldon Hutchinson. Plans were made for a cooked food sale. Mrs. Lawrence Johnson was given a gift for her new baby boy.

Local Church Congregations Back Merger

Merger of Congregational Christian churches with Evangelical and Reformed churches is favored by members of Salem's First Congregational church who voted 148-47 in support of the proposed consolidation, it was announced Wednesday by the Rev. Seth R. Huntington, pastor.

Balloting ended Wednesday. The church membership also voted 166-17 to become part of the proposed new church to be known as United Church of Christ.

Although Evangelical and Reformed church membership al-

Road Board Frees Santiam Road Zone

Official notice of an Oregon state highway commission resolution abandoning five small portions of the North Santiam highway was sent to Marion County Clerk Harlan Judd by the commission Wednesday.

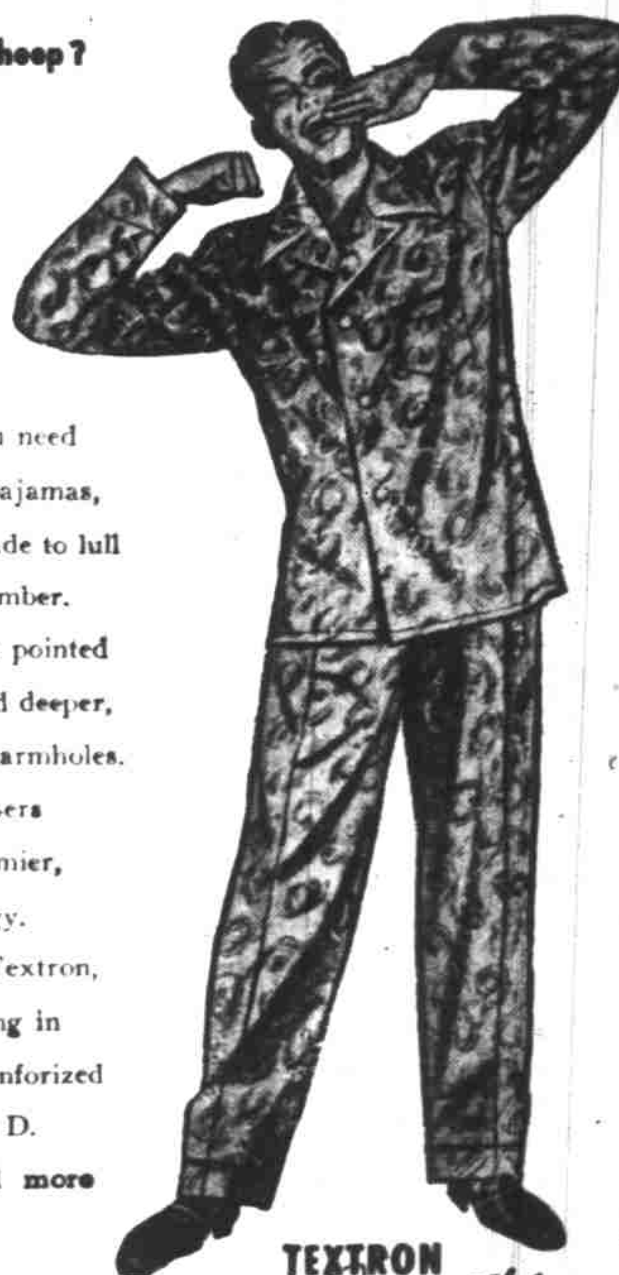
The resolution was adopted March 12 by the commission. It releases to Marion county sections of the road which were abandoned in favor of the new highway.

ready has approved merger, it cannot be effected until 75 per cent of Congregational Christian churches, members, associations and state conferences approve. Some have not yet voted.



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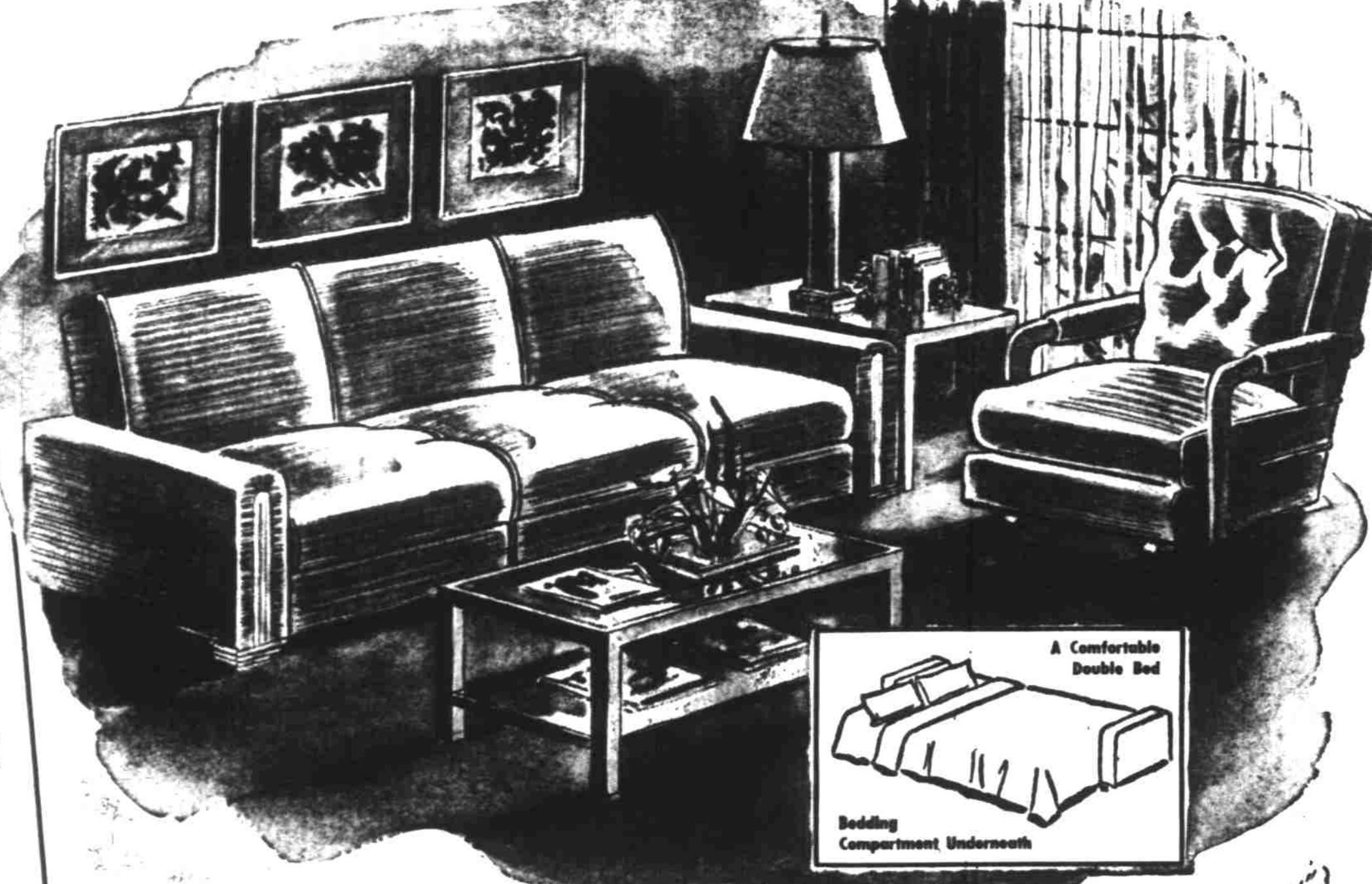
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