

A machine to cut, chop and load green hay and grass in the field in one operation, shown above, is a new development for farming. International Harvester company is making this as one of the new postwar machines. With it the crop is handled quickly in the field for ready processing and blowing into the silo as green grass silage. It eliminates the very heavy work of handling the green crop manually in the field. At the same time it helps to preserve all of the nutritive qualities of the green crop for livestock consumption as green grass silage.

Camp Adair Lands Come In for Report

Polk County Wants Farms Back on Tax Rolls; Report Lengthy

The land use committee from Polk county has submitted an interesting study of Camp Adair. Says the report:

The Camp Adair area should be disposed of for farming immediately, but not until made as safe as possible for farming operations. Every sales instrument should have written clearly on it that the area has been used for military purposes, and is possibly hazardous for farming operations. The government should provide detection equipment and men to operate it under the supervision of each farm purchaser or operator, in order to further safeguard purchasers. Provision also should be made to compensate for injury or death from accidents on account of government use or from explosives.

Land descriptions should be based on township and section lines, instead of the old donation land claim descriptions which are difficult to follow.

Relocation of Roads

The government should provide for the relocation of roads and construction of new ones to better serve the area in accordance with the plan developed by the county court, and include a clause in the sales agreement providing for rights-of-way for the county for such roads that would make unnecessary further negotiating or condemnation by the county court with the new owners for such road construction.

Such a plan should be included in appraisals made of the farms in order that the value of any damage done by such roads might be considered in the appraisals.

The government, having taken over the area and having imposed a distinct burden on the taxpayers of this county, should reimburse the county for the tax loss for the period in government ownership.

The committee believes that the plan to give priority in the purchase of Camp Adair land first to former owners and operators, second to veterans, and third to others, is proper.

No Speculation Wanted

In order to prevent speculation in the area, the committee recommends that any farm shall not be sold for a period of less than five years without due cause, unless the difference in cost and sale is made payable to the government, and it is recommended that any such payment be made use of in this area.

The committee strongly believes that the area should remain in economical farm family units and not be sold in tracts smaller. In many instances it will be advisable to combine units where formerly they were too small.

Appraisals should definitely consider the increased weed damage and other physical damage done to farms during the government ownership as being harmful to such areas.

No Tax-Free Contracts

Sales should be made in such a way that the farms sold be immediately placed on the county tax rolls and not be sold subject to tax-free government contract.

The committee also recommends that definite recommendations be provided through the land use committee, county agent's office, experiment station and other sources for the best means of starting farming operations with the ideas in mind of destroying the weeds and for getting the soil into the best possible stage of tilth as soon as possible. Deep plowing on much of the area should be avoided as this practice

Farm Calendar

February 28—Woodburn, 1:30. Legume silage meeting. Central Howell, 8 p.m. Legume silage meeting.

March 1—Agricultural committees from chambers of commerce in Oregon will meet at the Salem chamber of commerce for conference with Delos L. James, manager of agricultural department of the United States chamber of commerce. Salem is the only city in Oregon where he will stop.

March 1—Linn County Chicken association meets at Albany courthouse. L. E. Arnold, Lebanon, is chairman.

March 6—Turkey at Lebanon.

March 7—Polk County Prune Growers association meets at Dallas chamber of commerce at 7:30.

Sidelights from Hillsboro Meeting

Said President Ronald Jones at the Farmers Union convention at Hillsboro: "Among the major projects ahead are better rural housing, building health facilities comparable to those available in urban areas, and better schools for rural children."

Eben Wray from Terrebonne in Deschutes county won the prize for coming the longest distance.

Mt. Angel was prize winner for having the largest delegation. Twelve members of the Mt. Angel Farmers' Union attended.

And to Orchard Heights of Polk county went the prize to the local with the largest number of members miles, 550.

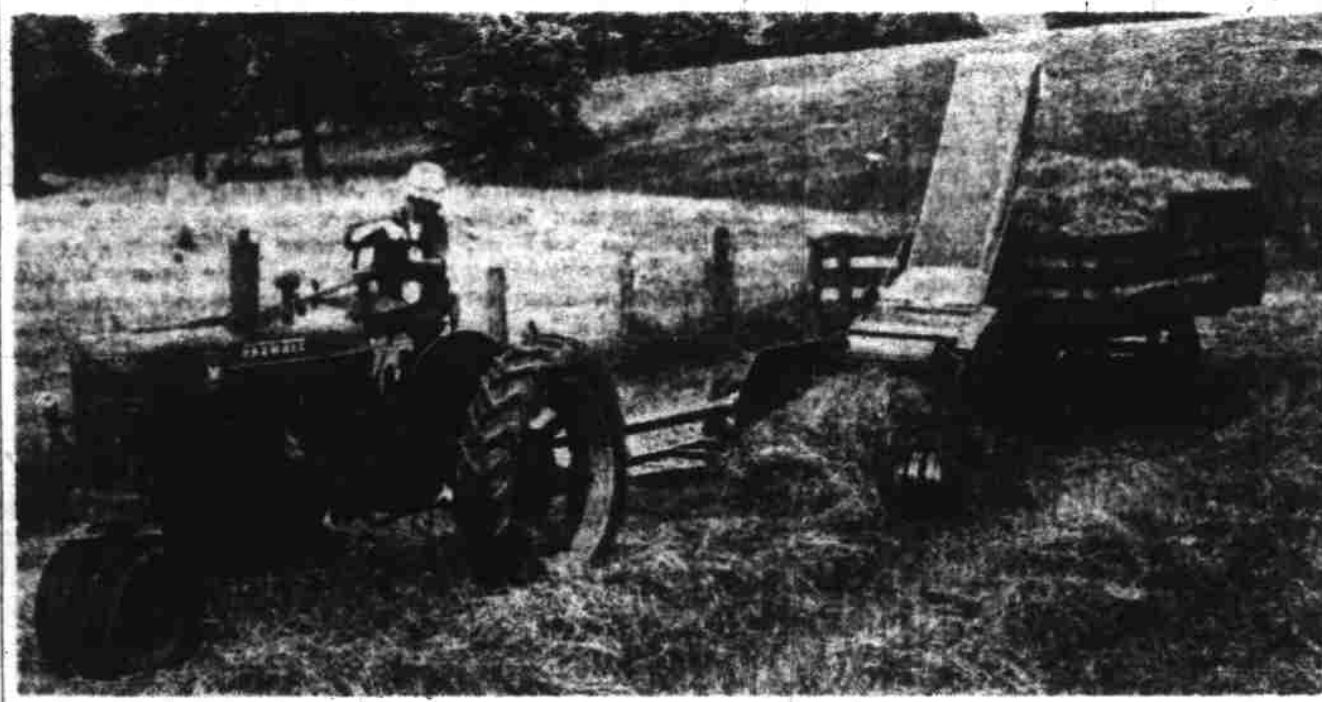
COW PALACE SHOW ASSURED

Livestock men are interested to learn this week that the San Francisco Cow Palace show is slated again for 1946. Just what date has not yet been officially released. Late November is thought probable. It will follow the western string of shows which opens with Portland's Pacific International on October 5 to 12; then Ogden, San Francisco, Los Angeles, Arizona. Following the official date setting for these, the dates for the Second Grand National Livestock exposition will be arranged.

The porcupine's quills are hollow and tubular.

Willamette Valley Farmer

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



One of the many new machines developed for postwar farming is the McCormick-Deering green or dry hay chopper for use in the field shown here. By this method, green or cured hay is picked up from the windrow, chopped, and delivered to the rack. The chopped cured hay can then be delivered to the mow with a blower. Chopped green hay can be processed quickly for grass silage. With proper timing chopping hay in the field offers many feeding and storing advantages.

Ranch Ramblings

By Rural Reporter

Interest in legume silage is on the increase in Marion county. Out at Mt. Angel, Joe Walker is planning to put up extra spring pasture as silage to feed out later in the summer when pasture growth slows down. Henry Zorn down at Champoeg has been using legume silage to save first cutting alfalfa in rainy years. And Felix Hasting at Hubbard puts up oats and vetch silage for summer feeding.

More will be heard about this method at the meetings planned for Woodburn and Central Howell this afternoon and tonight.

Frank Neufeld, president of the Polk County Prune Growers association, has called a meeting for March 7 at 7:30 at the Dallas chamber of commerce rooms. Here R. E. Rieder, entomologist of the Shell Oil company, will talk about prune thrip control. Henry Hartman of the horticultural department at the state college will discuss prune markets. Wage ceilings will be given some time as well.

At Scotts Mills, Mr. and Mrs. Alois Imper have moved to the ranch they recently bought from George Helvey.

Out in the Bethel district we find land improvement going ahead rapidly. Nile Hilborn, who bought the Taylor-Chapman farm is having land cleared, old fences removed and hedgerows out. He also plans an extensive tiling program. Bud Chapman is having some acres cleared, while ditching for draining is being done on the A. C. Eoff and Arno Spranger places. Six thousand feet of tiling has been laid on the Warren Creech farm and somewhat less on that of Roy Marchand. The Eoff and Spranger farms each required 11,000 feet of tile. R. R. Hofstetter of Needy has put in the tiling.

Marion county's poultry committee has these recommendations to make: A full time commercial

hatchery would turn under accumulated weed seeds that would be brought up for many years to come. Any practice that will prevent this would be not only of value to each farm but to the area and to the county as well.

enterprise should have at least 2000 laying hens when the entire family income is to come from the poultry enterprise. If poultry is kept as a side line enterprise to other farming, there should be at least 500 laying hens. This will provide enough eggs to justify proper attention and facilities and allow for better marketing. Where hens are kept just to furnish eggs and meat for the family, a maximum of 25 hens will usually be sufficient. . . . while the report doesn't say so, it would seem that this last figure would depend somewhat upon the size of the family.

Martin Widdows of Canby reports that he utilized white clover pasture for fattening five Hereford steers purchased from the stockyards. They made an average gain of 200 pounds in five months without grain. Widdows expects to supplement pasture feeding with a small amount of grain this coming season.

Rufus Kraxberger, manager of the cooperative flax plant at Lone Elder, says he has gained increased production of flax from applications of ammonium sulphate with a two bottom plow with a plow-sole attachment. Kraxberger says that May planted flax so fertilized produced 1000 pounds of additional flax per acre as compared with non-fertilized plots. The fiber content of the fertilized plants, was equal to, or a little better than, that from the unfertilized plants.

INSURANCE DEADLINE SET. Crop insurance agents and AAA offices in Oregon spring wheat counties are accepting applications for 1946 crop insurance. E. H. Miller, state AAA chairman, has announced. Urging growers to sign their applications as soon as possible, Miller points out that spring wheat insurance must be applied for before the crop is seeded, and no later than March 15.

PIG CROP TO INCREASE. The pig crop forecast of the Portland office of the USDA bureau of agricultural economics indicates that the low point in the state's hog crop has been reached. Reports on breeding intentions for the spring point to a 10 per cent increase with 22,000 sows expected to farrow.

Emphasize Quality In Oregon Dairies

Reactivation of the war-recessed milk and cream grading program in the dairy manufacturing plants of Oregon is getting underway as plants return to a more normal status upon return of veteran graders, the state department of agriculture announced this week.

Joseph A. Gray, veteran, has returned to the department staff and will be in charge of the renewed quality improvement activities for the department, says O. K. Beals, chief of the division of foods and dairies. Initial work is being carried on in southern and central Oregon plants.

Milk and cream graders in the dairy manufacturing plants serve in effect, though not actually, as deputies of the department inasmuch as they are licensed by it. In the department program, in which Gray is being assisted by George Dickinson, dairy supervisor, the services are available to all dairy manufacturing plants which need assistance in building back a quality product.

Use Dormant Spray For Scale Insects

Control San Jose scale and oyster shell scale by dormant spray applications of oil emulsion, lime-sulphur or a mixture of the two, says Don C. Mote, entomologist at the State college. Now is the time.

San Jose scale manifests itself as small, ash-gray or blackish scales clustered on the bark of trees. The bark usually shows a purple stain for a short distance around each scale especially on young trees and new growth. The trees become bark-bound and de-vitalized. Infested fruit shows bright red spots. Where present, the dormant spray of lime-sulphur (11 gallons and water to make 100 gallons of spray) or oil emulsion (four gallons to make 100 gallons of spray) is advisable. Containers give measurements for smaller amounts.

Oyster shell scale has the appearance of a miniature oyster encrusted on the bark of the host plant. Use dormant oil spray (four gallons to 100).

The Hindus are credited with originating the science of trigonometry.

Maynard Wins Patterson Cup

Eugene Maynard, 20-year-old son of Mr. and Mrs. H. C. Maynard of McMinnville, has been named as winner of the annual Patterson Trophy of the most outstanding boy in leadership and achievement for 1945. The trophy was established by the late Governor I. L. Patterson as an annual award for outstanding accomplishment in club work.

Young Maynard has been active in club work for 11 years, during which he has carried on 37 projects. His main interest has been dairying, in which field he has helped his father to improve his herd and equipment, has led two dairy clubs, and has helped other club members in his community with improved dairy practices. He plans to enter Oregon State college next fall.

bor and machinery shortages, as well as the continued need for the United States to feed most of the world and herself, make youth's help just as important as it was during the war years, Anderson adds.



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