

Brush Control Possible In Reclaiming Program

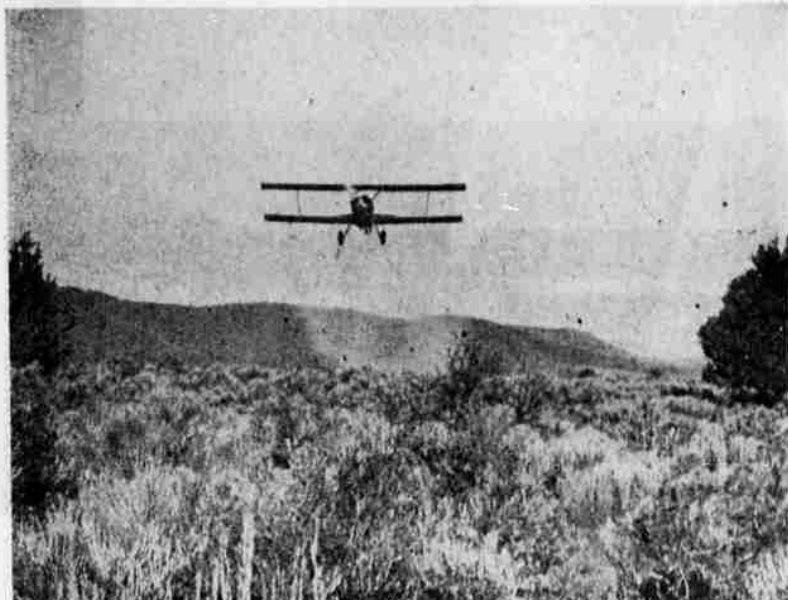
Sage brush and rabbit brush are two pests occupying good range land in eastern Oregon. Not all brush covered land, however, will be adaptable to brush control. Some land will not produce good grass after brush is removed and the sage should remain for erosion and game cover.

Good quality range land that will support a grass cover can be reclaimed at an economical figure. Many demonstrations show that grass will come back in some cases, or the land will support extra grass planted after the brush is removed. Chemical sprays, burning, and equipment removal are three methods used depending upon the choice of cost of method.

Timing is the all important feature of good brush control. The rabbit brush especially must be timed well, on a good moisture year, for good kills of the brush. Retreatment in later years to kill new regrowth is sometimes necessary for best control. Sprays will not hurt grasses already growing in the area. Higher grazing capacity has been shown in many cases with long term improvement to the range area.

Tuning, methods, and rates are available from the county agent's office.

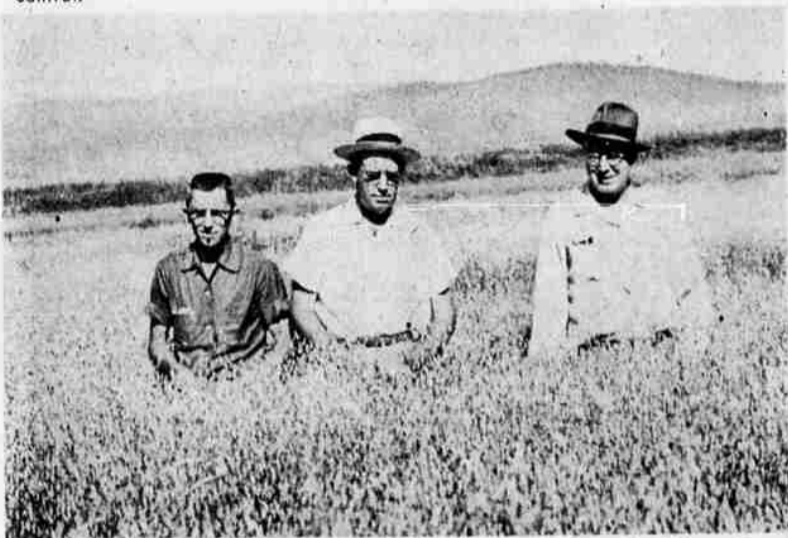
While brush removal is expensive in some cases, it is cheaper than buying new acreage for grazing. Also, additional grazing land is difficult to obtain to add to grazing areas of one owner. Reclaiming range land already owned is more economical in most cases.



SAGE BRUSH spraying trials are shown being applied by Jack Mulkey. Trials were made on the Dave Campbell ranch at Bly in 1958 to check effectiveness of spray control.



ANOTHER FAMILIAR VIEW in the Klamath Basin area where wool is an important product is shown here. Lambing ewes during the winter in the Basin gives the lambs a good start to go on either range or irrigated pasture in the spring and summer.



DICK HENZEL, right, shows a field of Overland oats grown on the Tulana Farms Williamson River ranch. Inspecting the field for quality are, center, Harmon Stevens of USDA Cereal Breeding Station at Aberdeen, Ida., and Dr. Allen Dickson, in charge of the Barley Malt Quality laboratory at Madison, Wis. Stevens was responsible for the original breeding crosses which produced Overland and Park oat varieties which have become standard in the Klamath Basin. Proven for adaptation by the Klamath Experiment Station, these oat varieties have improved the oat production in the Basin area.



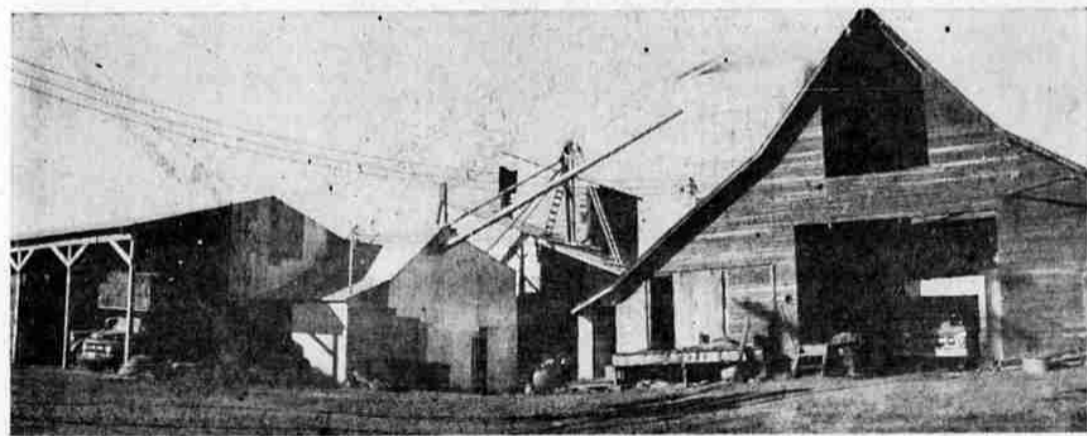
ONE OF THE RAREST bovine births on record occurred in Klamath County in 1960 when a Hereford heifer owned by Maggie Criss and Sons, Macdoel, Calif., gave birth to quintuplets. The animal was on range on the Bar Y Ranch on Klamath Marsh. Birth of five calves at one time is considered by livestock men and veterinarians to be "one in a million." One calf, a heifer, that survived was taken to the Criss Ranch at Macdoel.



MERION BLUE GRASS on the Carl Rajnus ranch in Poa Valley is being inspected here by Harold Finnel of Oregon State College. Inspection is necessary for certification of seed crop. This picture was taken of the crop seeded in 1954.

IN JUST 2 YEARS

THE PINE GROVE PELLET MILL



has expanded its operation two-fold to meet the growing acceptance of pellet feed by cattle and sheep men in a market that grows more far-reaching as time goes by. In the beginning, pellet feeding was a relatively new process in the cattle industry but is gaining rapid approval. The Pine Grove Pellet Mill is constantly researching . . . developing better methods and means of producing the very highest quality product possible. Our pellet feed has proven itself excellent for weaner calves and lambs while showing great promise in beef fattening and product-improvement in the dairy industry.

HERE IS THE PRODUCT

This handful of pellets represents a much greater amount of feed than one would think. By chopping, mixing and compressing all the elements of the balanced ration not only are the handling problems greatly reduced, but the digestibility is increased. The process is further advanced with the addition of anti-biotics of various types and can be special-ordered to fit any requirement.



....AND HERE ARE THE PEOPLE

Irwin Campbell, left, and his son Lee operate the mill on their Pine Grove ranch on the Lakeview Hiway. It has been established that pellet feeding provides many of the answers to all-season livestock feeding besides furnishing an outlet for local hay crops.

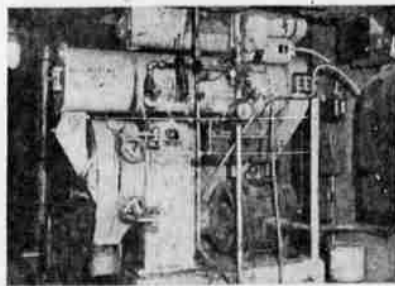


A personal message from Irwin Campbell:

"Don't ever sell our great Klamath Basin short! We have one of the richest-soiled agricultural basins in the world. True, we have set backs, due to weather, market prices, etc. . . . but it must be noted that (in my memory) there has never been a COMPLETE crop failure! I, personally, have great confidence in the future of this area from an agricultural as well as an industrial standpoint. Some needed changes, I feel, are in the area of taxation and rates for power. If these were realistic it would give industry added incentive to come into our communities. I also feel these liabilities will be overcome and that our power people and legislators are doing everything in their power to correct these problems."



This is the hay chopper which chews up the roughage and feeds it into the mill proper. Even low quality roughage can be used to good effect, but the basin's high protein alfalfa assures the ultimate in totally digestible, growth building nutrients in the mix.



This is the machine that puts everything in its proper place. It is here that the mixed components are brought together and molded into pellets to be fed into bags or bulk bins. Molasses is fed into the mixture before it is compressed providing additional values.



This Pine Grove Pellet Mill truck has been especially designed for this operation. It provides a new development in pneumatic pellet feed loading. Bulk feed is fed into the truck through a large hose. The truck can be moved to wherever the stock feeding may be. Saves time . . . labor . . . money.

Looking Forward We Progress!

PINE GROVE PELLET MILL

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