

New Queen Assumes Duties



CROWNING of queen to rule over Scappoose Pow Wow was final event of variety show last Friday night. Joan Knusel receives crown from Dian Brundage, 1961 queen.

AROUND THE FARM

By DON COIN WALROD
County Extension Agent

Another new weed killer apparently is going to be added to the growing list of herbicides. With a common name of Banvel D replacing the unwieldy chemical name of 2-methoxy-3, 6-dichlorobenzoic acid, this material gives promise of being effective in control of sorrel. Generally, sorrel is quite resistant to most other herbicides in common use.

Banvel D is a relatively safe compound as far as toxicity to humans and animals is concerned. However, at the present time it has no status under the Miller bill since the product carries only an experimental label.

One of the prospective uses for Banvel D may be in the use of kill in weeds in grass fields such as the Astoria bentgrass fields at Clatskanie. It would also seem a likely candidate for packaging for use on lawns by home-owners since it not only kills sorrel but chickweed. Clovers are also susceptible to its killing action.

There is much to be learned about the use of this new material, but field plots at Clatskanie certainly look good. One series of plots on the Paul Newman farm and two on Jess Lewis' property, Clatskanie, are serving to provide a comparison of two forms of 2,4-D, silvex, and Banvel D at varying rates.

No injury to grass from the use of Banvel D has been observed to date.

A group of foresters and woodland owners from the neighboring

state of Washington recently spent part of a day in Columbia county observing some of the forestry practices being carried on here.

The ten visitors, accompanied by state forester Ken Palen, were particularly interested in the use of herbicides to control competing vegetation in forest seedlings on the Skeans' Just-A-Mere Farm at Fern Hill. Trial plots on 2-0 Douglas fir pointed up the effectiveness of materials such as simazine, atrazine, diuron, and propazine. None of these materials caused injury to the newly-planted firs at low rates. All were effective in controlling weeds and grasses, but atrazine gave superior results.

Banded applications of atrazine applied directly over Douglas fir seedlings planted this spring is generally giving good effective control of annual grasses and weeds. Control of perennial grasses is not so spectacular.

Costs of banded applications of herbicides are generally quite low due to relatively small areas covered.

Visiting foresters were also interested in the exceptional growth made by a stand of 5 year old Douglas fir planted by E. Loyd, Deer Island. Some of these trees are 15 feet high and produced cones last year after being set out as 2-0 planting stock 4 years earlier.

Many recent popular articles have reported the beneficial effects of industrial wastes on forage production. Pulp and paper

Horrors! Is That My Shadow?



mills have been experimenting with disposition of their wastes primarily to avoid pollution. Large quantities of such wastes apparently can be effectively broken down in the soil. By-products of such waste decomposition have stimulatory effects on forage material mainly because of the sulfur and in some cases nitrogen.

In a similar manner it has been found that large quantities of liquid whey from cheese plants can be safely dumped on agricultural land with a stimulatory effect on forage production.

Neither of these by-products can be economically used as a substitute for commercial fertilizer. However, in areas where the disposal of these products is a liability to the manufacturing plants, use of them in this manner is certainly worth further investigation, both as a means of preventing stream pollution and as a means of avoiding waste of a usable resource.

Two forestry growth-study control plots in the 23-year old stand of timber on the county fairgrounds have been established under the sponsorship of the Columbia county farm forestry committee. These two plots will provide a comparison between a control or untreated plot and a plot treated to demonstrate the results of management practices.

Committee members, working under the chairmanship of Elmer Loyd, Deer Island, recently made a second thinning in the treated tract consisting of one-tenth acre. The first thinning was made in 1956 when these two plots were first established. During this six-year interval, trees in the thinned plot have grown a total of 2 to 2½ inches in diameter and a little more than three feet in height annually, although there is some variation between individual trees.

Many folks who have taken part in the annual school forestry tours will recognize the thinned plot as the 'pre-commercial thinning plot.'

Specimen trees in the plots have been measured, tagged, and individually painted with bands at the heights at which diameter measurements are taken. Most trees in the thinned plot average more than 6 inches dbh (diameter breast high) with the height ranging from 55 to 60 feet. After two thinnings there still remain about 550 trees per acre in this plot. There were 1180 trees per acre before thinning.

In the control, or unthinned plot, there now remain 1070 trees per acre. A number of the smaller, suppressed trees have died over the years. The dbh of the trees in this plot range from 2 to 7 inches with the largest number falling in the 4-inch class. The smaller trees in the plot have not shown a measurable growth during the last six years. Trees of this size will probably die in the next few years.

Although we can only plan for the future, it is intended that figures from these two plots be continued for many years to come. The figures obtained from the study should contribute greatly to our knowledge of timber management under our own local conditions.

Mustard, shepard's purse, and many other weeds commonly appear to take over in new seedings of forage crops. Sometimes the stands are so heavy that growers are frequently lead into believing that the seed they used for planting was contaminated with the weed seed.

If the seed used was purchased through licensed dealers, or if the seed carries Oregon labels for purity or germination, it is unlikely that the weed seed was a contaminant of the forage seeds. It is more likely that the weeds came from ancestors that were allowed to grow and develop seed in prior years.

Work at a number of experimental stations, particularly Michigan State, has shown that some weed seeds can live for a great many years. At Michigan State, trials started over 75 years ago

reveals that seeds of some species are still alive and capable of growing.

We have observed that many old timers who did much of their farming without the benefit of present day herbicides, are more diligent in their efforts to prevent weeds from going to seed. In this way they hoped to prevent contamination of the soil and future problems.

Beginning July 1, the USDA plans to introduce a dual grading system for beef. The new grades will be in addition to the present grades with indicated tenderness, juiciness and flavor. The new grades will relate to the cutability or yield of saleable meat.

Beef carcasses differ in their yield of retail cuts. Within the USDA choice grade, yield of retail cuts ranges from 40 to 55 per cent of the carcass weight. This

Vernonia Eagle

THURSDAY, JUNE 28, 1962 5

Former Resident Visited By Dunlaps on Saturday

NATAL - PITTSBURG — Mr. and Mrs. Noble Dunlap drove to Portland Saturday to visit Mrs. Kalesse. They found her not too well and unable to be up.

Mr. and Mrs. R. S. Lindsay returned Monday from Redmond after spending a week with their son, Clarence, and family.

Mr. and Mrs. I. J. Dass attended the funeral Thursday of Sophie Kazman in Portland.

Saturday evening Mr. and Mrs. Ira Peterson visited Mr. and Mrs. John Danielson at Scofield.

The card club met with Mrs. Kenneth Tupper Friday afternoon. The next meeting will be with Mrs. DeeVeere Hershey July 6.

Among those attending the funeral for Clyde Henderson Thursday were Bill Pringle, Mr. and Mrs. Kit Kennedy, Mrs. Ken Tupper, Richard Peterson, Mr. and Mrs. Ira Peterson, Bill Wolff and Mr. and Mrs. Noble Dunlap.

For Results Use Eagle Classifieds

measure was taken from boneless, closely trimmed retail cuts from the round, loin, rib and chuck.

Factors responsible for differences are thickness of fat over the rib eye, size of rib eye, quantity of kidney, pelvic and heart fat, and carcass weight.

Consumers probably won't see the new grade stamp on beef. It will refer only to the proportion of lean versus fat. Grades will be one to six with Yield Grade 1 having the greatest lean. The present grades on quality will be continued, but the new yield grade will be stamped on each quarter of the carcass. The new grades will be in red ink instead of the purple used for quality grades.

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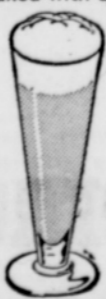
The oldest incorporated trade association in the country, the United States Brewers Association, was organized in 1862 . . . the same year that



IN OREGON, the Oregon-California Stage Line opened the run between Portland and Sacramento. After arriving in Portland, Oregon's rugged pioneer travelers often relaxed with a sparkling, refreshing glass of beer.

For even then, beer was Oregon's traditional beverage of moderation. Beer still provides enjoyment for folks in Oregon and a good living for the employees and suppliers of the Brewing Industry.

TODAY, in its centennial year, the United States Brewers Association still works constantly to assure maintenance of high standards of quality and propriety wherever beer and ale are served.



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