A. L. HORMAY - Range Conservationist, Res.

DISTRICT RANGER - Bogard, By

G - IMPROVEMENTS - Harvey Valley

Following is an account of the range improvement work done on the Harvey Valley Experimental Allotment during summer, 1956:

Cattle-Guards - three were installed at the following locations
1. Northwest corner of Pasture 2 - on the main logging road to Puls Camp. (Completed).
2. Southwest corner of Pasture 1 - on the old road from Harvey Valley to Bogard R. S. (Not completed).
3. South end of Pasture 5 - on R.R. grade road leading into Lower Pine Creek Allotment. (Not completed).

Fence Construction - total of 2 3/8 miles, as follows
1. Two miles of new fence built along the North Boundary of Pasture 2, across the Harvey-Cone logging roads.
2. 3/8 mile of fence rebuilt above Stanford Spring.

Steel Gates - two steel gates installed on roads going thru the above fence.

Corral and Scales - a new corral with cattle weighing scales built at Dixie Springs.

W. H. SANDERSON
Grazing Assistant - Bogard
The following is a report on the reseeding carried out between October 17 and 29 on the Harvey Valley Experimental Allotment in Pasture 4.

Three separate areas were reseeded in Pasture 4, containing a total acreage of 71.5 acres. The areas were prepared in the manner requested by you, either by harrowing, or discing, or both.

The first area to be completed was planted entirely to Smooth Brome grass and contained approximately 5 acres.

The second area to be completed was also planted entirely to Smooth Brome grass and contained a total of approximately 19 acres.

The third area seeded, totaled 47.5 acres of which 46.5 acres were planted to Crested Wheat grass, .5 acre to Hard Fescue, and .5 acre to a mixture of Hard Fescue and Crested Wheat grass.

The approximate cost of carrying out the operation was \$300.00. This does not include time contributed by various personnel.

Attached is a map showing areas with approximate acreages and species planted.

S. D. HALL
Assistant District Ranger