

RR

Pine Ranges  
Burgess Spring Exp. Range  
Seeding

J. R. Bentley  
Jan. 5, 1937

RECORD OF SEEDING  
AT BURGESS SPRING EXPERIMENTAL RANGE  
December 18 to 21, 1936

An area 3.3 feet square located <sup>immediately</sup> west of each of the new quadrats was planted to <sup>pine</sup> Jeffrey pine in the east half and ponderosa pine in the west half, with the exception of quadrat 23 B, which was not found. A similar area was planted west of each fenced quadrat in the north half of pasture 1.

Poisoned seed was planted in 10 spots on a line approximately one foot north of the area planted west of each "A quadrat", with the following exceptions: 109 A was not found; and 251 A to 262 A inc. and 140 A to 146 A inc. were not seeded due to lack of seed. Poisoned ponderosa pine was used at quadrats 1A to 100 A inc. and 307 A to 456 A inc.; the remainder were seeded with a mixture of Jeffrey pine and ponderosa pine. The poisoned seed was planted by hand in holes made by corn planters at quadrats 307 A to 398 inc.; all others were seeded with corn planters. The poison was shattered from a large percentage of the seed planted at quadrats 101 A to 398 A.

The following amounts of unpoisoned seed were used: Jeffrey pine, 5,270 grams; ponderosa pine, 3,506 grams.