

RR MANAGEMENT  
P PINE RANGES  
Bitterbrush  
Seed germination

December 26, 1942

Experiment No. 5

Object of study

To determine the effect of depth of planting on the germination of bitterbrush seed and survival of seedlings in sandy, loam and clay soils.

Materials

Seed

Use seed from experiment No. 4 and soils that are available in the greenhouse.

Plan of experiment

Plant 10 seeds in each pot at depths ranging from 1/4 inch to 2 1/2 inches by 1/4-inch intervals in the 3 soil types. See example below for system of planting in one soil type.

Soil Type A (Sandy)

Pot No.	1	2	3	4	5	6	7	8	9	10
Depth of planting, inches	1/4	1/2	3/4	1	1 1/4	1 1/2	1-3/4	2	2 1/4	2 1/2

*A. L. Hormay*

A. L. HORMAY, Assoc. Forest Ecologist