Nos from (B) attached

Inside

Conversion factor to No/acre = 2.178

outside

Germination and survival of bitterbrush seedling 1933-1963 (Blocks M4 Exclosure)

Year of germination	Inside Exclosure 1941 Survey (Staked) Age in 1941 [1]	No caches	Prob No germinated [2]	Germination 1944 Survey Age in 1944	No caches	Prob No germinated [2]	Age in 1960	1960 Survey (re '61 '62 '63) No Caches	Prob No germinated [2]	1960 Survival 1941 Survey	1960 Survey	Inside exclosure Probable germination 1941 & 1944 Survey Total	Per acre	Survival 1960 Total	% Per acre	Check plot Germination 1944 No	Prob No	1960 No	Prob No	Check plot Survival 1960 Total Prob No	1960 No	%	Surrounding area Germination Prob per A	Survival 1962 No per A.
1936	6	15	31	9	58	132	17	25		12	3	163	355	15	33 9	63	143			143	5	3.5		
37	5			8	3	7	16	24			0	7	15	0	—		311			311	11		5 11	2 4
38	4	92		7			15	23																
39	3			6			14	22																
40	2	5	7	5	1	2	13	21		4	0	9	20	4	9									
41	1	72	72	4	58	104	12	20		28	10	176	383	38	83 22	101	180			180	10	5.5		
42				3	9	14	11	19			0	14	30	0	—		392			392	22			
43				2	22	30	10	18			18	30	65	18	39	13	18			18	8			
44				1	0	0	9	17				0	—	0	—		39			39	17			
45							8	16	3	8			3	8	17	3 7								
46							7	15																
47							6	14	3	7			3	7	15	3 7							10 22	4 9
48							5	13																
49							4	12	13	31			13	31	68	13 28								
50							3	11																
51							2	10																
52							1	9	21	48			21	48	105	21 46	26	59 126	59	26 57					
53								8	5	11			5	11	24	5 11			126					
54								7	8	17			8	17	37	8 17	5	11 24	11 24	5 11				
55								6																
56								5	10	20			10	20	44	10 22								
57								4																
58								3																
59								2																
60								1	0	0			0	0	—	0 —								
61								1	0				0	0	—	0 —								
62								1	0				0	0	—	0 —								
63																								
total											44	94	541		138	26				411	54	13	15	6

[1] Age determined from annual ring counts

[2] Calculated from curve B = Table C of mortality-survival.

[3] Includes plants germinated 1936-41 but not staked Also plants that germinated 1942 to 1944 and not staked And plants that germinated 1945 thru 1960

13 crops germinated

11 crops represented in 1960