

RR  
 Pine Ranges  
 BSR  
 Seeding

JEB and RWG  
 Nov. 24, 1936

AMOUNT OF SEED USED IN QUADRATS SEEDED BY HAND  
 Burgess Spring Experimental Range  
 November 6 to 14, 1936

	<u>Date</u>	<u>Weight of seed planted grams</u>	<u>No. of quadrats seeded by hand</u>	<u>Weight of seed per quadrat (25 seeds)</u>	
Ponderosa pine	Nov. 6	7	3	3.33	
	" 11	19	11	1.73	
		17	12	1.42	
	" 12	13	9	1.44	
		13	13	1.00	
	" 13	14	12	1.17	
		10	10	1.00	
	" 14	31	10	3.10	
		<u>8</u>	<u>6</u>	<u>1.33</u>	
		Total	132	86	1.53
Jeffrey pine	Nov. 6	9	3	3.00	
	" 11	28	11	2.55	
		29	12	2.42	
	" 12	21	9	2.33	
		34	13	2.62	
	" 13	27	12	2.25	
		27	10	2.70	
	" 14	21	10	2.10	
		<u>16</u>	<u>6</u>	<u>2.67</u>	
		Total	212	86	2.47

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AMOUNT OF SEED USED IN QUADRATS  
SEEDED AT BURGESS SPRING EXPERIMENTAL RANGE  
November 6 to 14, 1936

	<u>Total No. of quadrats</u>	<u>Total weight of seed</u> grams	<u>Average weight of seed per quadrat</u> grams
<u>Corn planter</u>			
Ponderosa pine	1,211	3,305	2.73
Jeffrey pine	1,212	5,568	4.59
<u>Hand seeded</u>			
Ponderosa pine	86	132	1.53 <sup>2/</sup>
Jeffrey pine	86	212	2.47
<u>Both methods</u>			
Ponderosa pine	1,297	3,437	
Jeffrey pine	1,298	5,780	

1/ 25 spots per quadrat

2/ 25 spots of one seed each per quadrat

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OLD QUADRATS IN NORTH HALF PASTURE 1 SEEDED  
Burgess Spring Experimental Range  
November 6 to 14, 1936

<u>Quadrat No's</u>	<u>Total No's</u>
1 - 8 inc.	8
66 - 88	23
140 - 176	37
226 - 266	41
315 - 356	42
401 - 443	43
481 - 524	44
558 - 599	42
627 - 665	39
689 - 724	36
743 - 772	30
785 - 810	26
820 - 854	<u>35</u>
<b>Total</b>	<b>446</b>

Seeding

QUADRATS SEEDED BY HAND

Nov 6 - 19, 1936

Quadrat No.

✓ 5B	✓ 164B	✓ <del>327A</del> 329A
✓ <del>7B</del>	✓ 165B	✓ <del>330A</del> 332B
✓ 11A	✓ 172B	✓ 345A
✓ <del>12B</del>	✓ 174A	✓ 346A
✓ 28A ✓	✓ 183A	✓ 356A
✓ 29B ✓	✓ 185A	✓ 359A
✓ 35B ✓	✓ 193B	✓ 364B
✓ 36A ✓	✓ 197B	✓ 370A
✓ 48A ✓	✓ 201B	<del>371A</del>
✓ 48B ✓	✓ 207A	✓ 372A
✓ 53A ✓	✓ 213B	✓ 386A
✓ 56A ✓	✓ 218B	✓ 389A
✓ 66A ✓	✓ 224A	✓ <del>394B</del>
✓ 68B ✓	✓ 224B	<del>395B</del>
✓ 71A ✓	✓ 233A	✓ 407A
✓ 76B ✓	✓ 236A	✓ 410A
✓ 84B ✓	✓ 246B	✓ 415A
✓ 86A ✓	✓ 249A	✓ 417B
✓ 100A ✓	✓ 254B	✓ 424A
✓ 92A ✓	✓ 258B	<del>432B</del>
✓ 101B ✓	✓ 264A	✓ 435A ✓
✓ 108A ✓	✓ 268A	✓ 440B
<del>116B</del> 117B	✓ 271A	✓ <del>448B</del> 449A
✓ 120B ✓	✓ 275A	✓ 449B
✓ 125A ✓	✓ 286B ✓	✓ 456A
✓ 126B ✓	✓ 288B ✓	✓ 460B
✓ 135A ✓	✓ 297A	✓ 466A
✓ 137B ✓	✓ 300A	✓ 467A
✓ 144A ✓	✓ 301B	✓ 478B
✓ 148A ✓	✓ 305A	✓ 480A
✓ 153B ✓	✓ 315A	✓ 481B
✓ 156B ✓	✓ 319B	✓ 486A

Not established  
or  
seeded 1936

Total Number Seeded by Hand <sup>1936</sup> - 06

~~Not established~~