

RR  
Pine Ranges  
Burgess Spring

R.W. Gardner  
June 21, 1937

SEEDED QUADRATS, 1936

Quadrats established 1935 3.3' square	445
Unfenced	333
Fenced - additional area 3.3' square planted W of quads.	110
Quadrats established 1936	848 <sup>9</sup>
Quads. 3.3' sq. seeded by hand Nov., 1936	86
Quads. 3.3' sq. seeded with corn planter Nov., 1936	758 <sup>7</sup>
Quads. not seeded - no soil	6
Area 3.3' sq. seeded W of quad. Dec., 1936	847
Area 3.3' sq. not seeded W. of quad. Dec., 1936	1
Planted with poison seed 1' N of quad. W Dec., 1936 "A" quads.	403
"A" quads. not planted with poison seed	17

848  
353  
5

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RANDOM SELECTION BY LINES OF QUADRATS SEEDED

	Row	No. of old Quads.	No. of new Quads.	Total by rows	
Priority 1	2	9	20	29	
	3	14	29	43	
	5	19	37	56	
	13	22	42	64	
	14	21	41	62	
	17	19	39	58	
	18	19	39	58	
	23	13	26	39	
<b>Total</b>		<b>136</b>	<b>276</b>	<b>407</b>	
Priority 2	0	2	5	7	
	7	20	42	62	
	8	21	41	62	
	12	22	45	67	
	15	21	42	63	
	19	17	33	50	
	21	14	29	43	
	25	11		11	
	26	9		9	
<b>Total</b>		<b>137</b>	<b>237</b>	<b>374</b>	
Priority 3	1	6	14	20	
	4	18	34	52	
	6	21	40	61	
	9	21	43	64	
	10	22	44	66	
	11	21	42	63	
	16	20	40	60	
	20	16	31	47	
	22	13	28	41	
	24	12	23	35	
	<b>Total</b>		<b>170</b>	<b>339</b>	<b>507</b>

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Priority 1	2	9	20	29
	3	14	29	43
	5	19	37	56
	13	22	42	64
	14	21	41	62
	17	19	39	58
	18	19	38 <sup>9</sup>	57 <sup>8</sup>
	23	13	26	39
<b>Total</b>		<b>158<sup>6</sup></b>	<b>372<sup>3</sup></b>	<b>407<sup>9</sup></b>
Priority 2	0	2	5	7
	7	20	42	62
	8	21	41	62
	12	22	45	67
	15	21	42	63
	19	17	35	50
	21	14	29	43
	25	11		11
	26	9		9
<b>Total</b>		<b>137</b>	<b>257</b>	<b>374</b>
Priority 3	1	6	14	20
	4	18	34	52
	6	21	40	61
	9	21	43	65
	10	22	44	66
	11	21	42	63
	16	20	40	60
	20	16	31	47
	22	13	28	41
	24	12	23	35
	<b>Total</b>		<b>177<sup>6</sup></b> 176	<b>359</b>

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*I must  
complete*