

Caged Bitterbrush Plants Series I

Caged May 24, 1961. Uncaged June 26, 1963. Recaged

1966

Examination No. 6		Date <u>Aug 4 1964</u>		Examiner <u>Hermay</u>									
Plant No	Strip	Steps	Growth measurements								Fruit		
			L	W	Dia	Ht	Area	%	Twig	%		Growth	Seed
		from	ins	ins	ins	max	"	live	dead	ins	USB	form	prod.
122	0-1	30									80	2	0
123	2-1	4									90	1	0
124	3-2	32									80	2	0
125	3-2	23									90	2	0
126	4-3	4									95	1	0
127	4-3	33									60	2	0
128	4-3	75									90	1	0
129A	5-4	10									90	1	T
129B	5-4	10									90	1	T
130	6-5	20									95	1	0
131	6-5	60									90	2	T
132A	6-5	70									60	2	0
132B	6-5	70									80	2	0
133	7-6	35									95	1	0
134	7-6	30									85	1	0
135	9-8	40									95	2	0
136	9-8	75									80	2	0
137	10-9	80									90	2	0
138	10-9	75									90	2	0
139	10-9	33									95	1	0
140	10-9	30									95	1	0
141	11-10	60									95	1	T
142	11-10	92									80	2	T
143	13-12	95									95	1	0
144	14-13	80									95	1	0
(145)	not established												
146	13-12	50									95	1	0
147	13-12	25									85	2	0
148	15-14	35									95	2	0
149	15-14	65									95	1	0
150	17-16	65									95	1	T

√ Growth form 1=cattle 2 deer 3 sheep 4 ungrazed.

1963

Series II

Third examination

4th Exam

Pl Caged in 1963 3

almost all on old spurs at base of current shoots

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Plant No	Location	Color photo taken	Twig length inches		%	1964 Cages still on			Twigs still on	
			Ave	Range		dry yellow	plants. Plants in 2 nd year growing	Twigs		
← Sept 30, 1963 →						Growth form	Seed prof.	Twig length	Twigs	
1	72	1-0	✓	6.5	5.0 to 7.5	10	4	N	3.5	4.5
2	73	2-1		5.5	5.0 to 6.0	25	4	N	2.5	3.5
3	74	3-2		8.0	6.0 to 10.0	2	4	N	4.0	5.5
4	75	4-3		4.5	3.5 to 5.5	20	4	N	2.5	3.5
5	76	4-3		7.5	6.0 to 9.0	5	4	L	2.5	4.5
6	77	5-4		6.0	5.0 to 9.0	2	4	T	2.7	4.5
7	78	4-3	✓✓	8.5	8.0 to 10.0	T	4	N	4.0	5.0
8	79W	7-6		7.5	6.0 to 8.0	1	4	L	1.5	5.0
9	80E	7-6		9.0	7.0 to 10.0	1	4	N	3.5	5.0
10	81	7-6		7.5	6.0 to 9.0	2	4	N	3.0	4.5
11	82	7-6	✓	7.0	5.0 to 10.0	1	4	H	3.5	5.0
12	83E	7-6		8.0	6.0 to 9.0	5	4	H	3.0	4.0
13	84W	7-6		8.5	6.0 to 10.0	1	4	N	3.0	4.0
14	85	7-6	✓	9.5	7.0 to 10.0	5	4	N	4.5	6.0
15	86	7-6	✓	9.0	7.0 to 11.0	1	4	L	4.5	5.5
16	87	8-7	✓	9.0	6.0 to 10.0	2	4	M	5.0	6.5
17	88	9-8		8.5	6.0 to 10.0	5	4	N	3.8	4.2
18	89	9-8	✓	9.5	8.0 to 11.0	8	4	L	3.5	5.0
19	90	10-9		6.0	4.0 to 10.0	5	4	N	4.0	6.0
20	91	10-9	✓	8.5	8.0 to 9.0	5	4	N	4.2	5.0
21	92	11-10	✓	8.0	7.0 to 9.0	8	4	T	3.7	4.0
22	93	10-9		6.5	6.0 to 8.0	15	4	T	3.8	5.0
23	94	10-9	✓	7.0	6.0 to 8.0	8	4	L	3.0	4.0
24	95	12-11	✓	6.5	6.0 to 8.0	20	4	N	3.0	4.5
25	96	13-12	✓	6.8	6.0 to 8.0	15	4	T	2.8	3.5
26	97	Omit								
27	98	13-12	✓	6.0	5.0 to 8.0	35	4	N	4.0	5.5
28	99	13-12	✓	6.5	5.0 to 7.0	15	4	N	2.5	3.5
29	100	15-14		7.0	6.0 to 8.0	10	4	L	4.8	6.0
30	101	15-14	✓	8.2	7.0 to 9.0	20	4	N	3.5	5.0
31	102	18-17	✓	7.0	6.0 to 8.0	30	4	L	4.0	5.0
		last year								
		Total		2235						
	N=30	Avg		7.45						

Aug 9/64

Sept 29 1964