

Thanks very much for your readings of the Plot.

RANGE VARIETY TRIAL - SPECIES

County Shasta Precipitation _____ Previous crop _____
 Cooperator McArthur Size of plots _____ Drilled _____ Broadcast _____
 Location _____ Seedbed preparation _____
 Soil _____ Elevation _____ Slope _____
 Date seeded 2/53 Notes taken by Spirey

DATE:	6/9/54						
Spp. no.	Stand	Ht.	Dev't.	Stand	Ht.	Dev't.	End of season comments
1	Poor	12	R				
6	O						
6A	O						
7	P	18	R				
8	G	14	R				healthy looking plants
8A	P	10	R				
8B	G	14	R				
13	O						
14	G	10	R				
25	P	10	R				
26	O						
28	G	18	R				Looks good Excellent
30	G	18	R				
34-35	F	18	R				
36	P	14	D				
63	G	18	R				
63A	P	18	R				
64	P	14	R				
65	O						
91	O						
100	F	12	R				
109	G	12	gn				
110	O						
63C	G	12	R				
15	F	8	gn				
16	P	4	gn				
17	G	8	gn				Has yellow color more green than common not healthy
18	G	8	gn				
19	F	6	gn				
20	O						
56	O						
61	G	12	gn				yellow color to leaves yellow color to leaves not healthy looking
61A	G	12	gn				
96	G	8	gn				

Rank: 5
best
grasses

Rank: 5
best
legumes

Key: Stand G(good), F(fair), P(poor), O(no plants found), Height - in inches
 Development: Gn(green), H(heading), Fl(flowering), R(ripe), D(dry), Gb 1,
 Gb 2, Gb 3, Gb 4, Gb 5, (green base - score 1 indicates good
 leafiness or forage production; score 5 indicates no basal
 leafiness).

RANGE VARIETY TRIAL - SPECIES

(2)

County _____ Precipitation _____ Previous crop _____
 Cooperator McArthur Size of plots _____ Drilled _____ Broadcast _____
 Location (Cont) Seedbed preparation _____
 Soil _____ Elevation _____ Slope _____
 Date seeded _____ Notes taken by _____

DATE:	6/9/54						
Spp. no.	Stand	Ht.	Dev't.	Stand	Ht.	Dev't.	End of season comments
98	O						
101	O						
102	O						
Created (OK?)	G	14	R				} The rows appear to be mixed up.
Thickspike	G	20	R				
Desert ?							
Tall wheat	P	10	gn				
Beardless?							
intermediata	P						
Steinbock	F	14	R				
Siberian	O						
Premier	F	8	gn				} Looks good
Stip basis	G	18	R				
Idaho Resem	O						
2010 Blue bund	?						} Rows are not clearly marked, but this is the correct order.
2017 Western wheat	?						
1967 Canada Willyup	?						
Blue well done	O						
1968 Russian Wildrye	P	14	R				
1969 " " "	O						
A 375- Newcastle strain	F	12	gn				} Looks good
Ladak	G	8	gn				
Sevelera	G	8	gn				
2019 Idaho Resem	O						
2020 " " "	O						

Rank: 5
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grasses

Rank: 5
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legumes

Key: Stand G(good), F(fair), P(poor), O(no plants found), Height - in inches
 Development: Gn(green), H(heading), Fl(flowering), R(ripe), D(dry), Gb 1, Gb 2, Gb 3, Gb 4, Gb 5, (green base - score 1 indicates good leafiness or forage production; score 5 indicates no basal leafiness).

Berry

Blue
Hostae

McArthur Range Plot - Seeded February 19, 1953

Notes - Berry, Myler, Love May 5, 1954

	<u>Key No.</u>	<u>Stand</u>	<u>Height</u>	<u>Development</u>
Crested wheat	1	P	6"	Tillering
Tall oatgrass	6	O		
Tualatin tall oatgrass	6A	O		
Mt. brome	7	P	8	Heading
Alta fescue	8	F	8	Tillering
K 31	8A	P	8	Tillering
Goar	8B	G	8	Tillering - Heading
Annual ryegrass	13	F	2	Green
Per. ryegrass	14	G	5	Tillering
Prairie brome	25	P	6	Heading
Smilo	26	P	4	Green
Harding	28	G	4	Green
Burnet	30	FG	2	Flowering (not eaten)
Stipa (nodding & purple)	34,35	FG	4	Heading
Meadow foxtail	36	P	2	Flowering
Orchardgrass	63	G	4	Green - Heading
Akaroa orchardgrass	63A	F	4	Green
Smooth brome (lincoln)	64	P	4	Green
Weeping lovegrass	65	O		
Veldt	91	O		
Harlan brome	100	F	8	Heading
Intermediate wheatgrass	109	G	8	Tillering
Stipa rosengurtii	110	O		
Palestine orchardgrass	63C	G	6	Heading
Erect trefoil	15	FG	6	Green
Prostrate trefoil	16	P	4	Green
Calif. Common alfalfa	17	G	6	Green
Ladak alfalfa	18	G	6	Green
Black Medic	19	G	4	Flowering
Bur clover	20	O		
Mt. Barker subclover	56	O		
Yellow blossom sweet clover	61	G	6	Green
Madrid yellow blossom sweet clover	61A	G	6	Green
Pilca Butta alfalfa	96	G	6	Green
Late Tallarock subclover	98	1 plant	3	Flowering
Crimson clover	101	P	1	Green
Rose clover	102	P	1	Green
Crested wheatgrass		2 plants	6	Green
Thickspike wheatgrass	T.O.2016	FG	2	Eaten
Desert wheatgrass	1972	FG	8	Tillering
Tall wheatgrass	1985	3 plants	6	Green
Beardless wheatgrass	1988	3 plants	4	Green
Intermediate wheatgrass		6 plants	4	Really eaten

	<u>Key</u> <u>No.</u>	<u>Stand</u>	<u>Height</u>	<u>Development</u>
Streambank wheatgrass	1917	10 plants	6	Green
Siberian wheatgrass	1987	10 plants	6	Green
Primar wheatgrass	1991	8 plants	6	Green
Stiffhair wheatgrass	1986	G	6	Green
Idaho fescue	2018	0		

The last half of the last 11 rows was not recorded May 5, because we did not have the plot plan.

However, we did make a note that an alfalfa was "really creeping". This must have been the Sevelra alfalfa.

NOTE: An additional note on the last 11 rows would be desirable.

NOTE: Effect of treatment should be noted on first 37 rows, too.

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1	Poor	12	R				
6	O						
6A	O						
7	P	18	R				
8	G	14	R				Healty looking plants
8A	P	10	R				
8B	G	14	R				
13	O						
14	G	10	R				
25	P	10	R				
26	O						
28	G	18	R				Looks good.
30	G	18	R				Excellent
34-35	F	18	R				
36	P	14	D				
63	G	18	R				
63A	P	18	R				
64	P	14	R				
65	O						
91	O						
100	F	12	R				
109	G	12	gn				
110	O						
63C	G	12	R				
15	F	8	Gn				
16	P	4	Gn				
17	G	8	Gn				Has yellow color
18	G	8	Gn				More green than common
19	F	6	Gn				Not healty
20	o						
56	O						
61	G	12	Gn				Yellow color to leaves
61A	G	12	Gn				Yellow color to leaves
96	G	8	Gn				Not healty looking

Rank: 5
 best
 grasses

Rank: 5
 best
 legumes

Key: Stand G(good), F(fair), P(poor), O(no plants found), Height - in inches
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 Gb 2, Gb 3, Gb 4, Gb 5, (green base - score 1 indicates good
 leafiness or forage production; score 5 indicates no basal
 leafiness).

Mr. Berry

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 Location (continued) Seedbed preparation _____
 Soil _____ Elevation _____ Slope _____
 Date seeded _____ Notes taken by _____

DATE:	Sp. no.	Stand	Ht.	Dev't.	Stand	Ht.	Dev't.	End of season comments
	98	O						
	101	O						
	102	O						
	Crested (1)(?)	G	14	R	Looks good)
	Thickspike	G	20	R	Looks good)
	Desert (?)							
	Tall Wheat	P	10	Gn) The rows appear to
	Beardless (?))
	Intermediate	P) mixed up
		F	14	R)
	Siberian	O)
	Primax	F	8	Gn)
	Stiff hair	G	18	R	Looks good)
	Idaho Fescue	O						
	2010 Blue Bund ?)
	2017 Western Wheat?) Rows are not clearly
	1967 Canada Wildrye ?)
	Blue Wildrye	O) marked, but this is the
	1968 Russian Wildrye	P	14	R)
	1969 " "	O) correct order.
	A375 Nebraska strain	F	12	Gn	Looks good)
	Ladak	G	8	Gn)
	Sevelra	G	8	Gn	Looks good)
	2019 Idaho Fescue	O)
	2020 " "	O)

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