

PROC_9176190_2020 Newdegate

No.	Treatment	Rate	Application	19/06/2020 31 DA-S			14/07/2020 56 DA-A			11/08/2020 84 DA-A		
				Soil moist %	Counts /m2	NDVI	Biomass	Soil moist %	NDVI	Biomass	Soil moist %	NDVI
1	Nil			20.0 a	139 a	0.20 a	100 a	18.9 a	0.42 a	100 a	16.1 a	0.49 a
2	Soak N Wet	3 L/ha	C Banded with seed	20.3 a	136 a	0.20 a	105 a	18.5 a	0.43 a	105 a	16.4 a	0.51 a
3	SE14	2 L/ha	C Banded with seed	18.8 a	143 a	0.20 a	103 a	18.9 a	0.44 a	105 a	16.9 a	0.49 a
4	SE14	4 L/ha	C Banded with seed	19.2 a	141 a	0.20 a	108 a	18.7 a	0.43 a	105 a	16.7 a	0.59 a
5	Precision Wetter	2 L/ha	C Banded with seed	19.6 a	125 a	0.19 a	108 a	18.9 a	0.41 a	108 a	16.1 a	0.49 a
6	Rain Drover	2 L/ha	C Banded with seed	19.1 a	136 a	0.20 a	103 a	18.9 a	0.42 a	105 a	16.9 a	0.49 a
7	Rain Drover	4 L/ha	C Banded with seed	21.2 a	132 a	0.20 a	105 a	18.4 a	0.42 a	108 a	17.4 a	0.48 a
8	Bi-Agra Band	1.2 L/ha	C Banded with seed	21.0 a	125 a	0.19 a	105 a	16.8 a	0.50 a	109 a	16.5 a	0.48 a
LSD P=.05				2.133	16.6	0.0098	6.3	1.5	0.09	6.3	1.49	0.093
Standard Deviation				1.45	11.3	0.0067	4.3	1.02	0.061	4.3	1.01	0.063
CV				7.29	8.38	3.42	4.12	5.52	14.19	4.06	6.09	12.59
Replicate F				4.772	0.236	7.698	3.839	3.415	1.47	8.789	3.441	1.939
Replicate Prob(F)				0.0109	0.8702	0.0012	0.0246	0.0362	0.2513	0.0006	0.0353	0.1543
Treatment F				1.578	1.558	0.628	1.452	1.875	0.784	1.552	0.714	1.242
Treatment Prob(F)				0.1966	0.2027	0.7275	0.2379	0.1252	0.6084	0.2045	0.661	0.3248

Means followed by same letter or symbol do not significantly differ (P=.05, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

No.	Treatment	Rate	Application	3/12/2020 198 DA-A					
				Yield t/ha	Yield %UTC	Protein %	Moisture %	Spec Wt kg/hL	Screens %
1	Nil			2.84 a	100 a	8.6 a	10.7 a	84.0 a	5.0 a
2	Soak N Wet	3 L/ha	C Banded with seed	2.70 a	97 a	8.8 a	10.7 a	84.2 a	4.4 a
3	SE14	2 L/ha	C Banded with seed	2.87 a	104 a	8.6 a	10.6 a	84.2 a	4.9 a
4	SE14	4 L/ha	C Banded with seed	2.81 a	101 a	8.6 a	10.7 a	84.1 a	4.6 a
5	Precision Wetter	2 L/ha	C Banded with seed	2.78 a	99 a	8.8 a	10.7 a	84.6 a	4.2 a
6	Rain Drover	2 L/ha	C Banded with seed	2.67 a	97 a	8.6 a	10.6 a	83.9 a	4.8 a
7	Rain Drover	4 L/ha	C Banded with seed	2.61 a	94 a	8.7 a	10.7 a	83.9 a	3.9 a
8	Bi-Agra Band	1.2 L/ha	C Banded with seed	2.71 a	98 a	8.9 a	10.7 a	83.7 a	5.1 a
LSD P=.05				0.336	11.1	0.27	0.14	0.76	1.46
Standard Deviation				0.228	7.5	0.18	0.1	0.52	0.99
CV				8.31	7.63	2.11	0.92	0.62	21.46
Replicate F				6.639	19.319	37.234	14.129	4.24	0.855
Replicate Prob(F)				0.0025	0.0001	0.0001	0.0001	0.0172	0.4798
Treatment F				0.616	0.644	1.362	0.644	1.188	0.708
Treatment Prob(F)				0.737	0.7151	0.2722	0.715	0.3513	0.6659

Means followed by same letter or symbol do not significantly differ (P=.05, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.