

PROC_9176190_2020 Lake King

No.	Treatment	Rate	Application	19/06/2020 30 DA-S				14/07/2020 55 DA-S			11/08/2020 83 DA-S		
				Biomass %	Soil Moist %	Counts /m2	NDVI	Biomass %	Soil Moist %	NDVI	Biomass %	Soil Moist %	NDVI
1	Nil			100 a	17.1 a	121 a	0.18 a	100 a	20.7 a	0.50 a	100 a	17.6 a	0.64 a
2	Divine	2 l/ha	A OnFurrow	100 a	16.6 a	131 a	0.18 a	103 a	21.5 a	0.50 a	93 a	17.2 a	0.64 a
3	Divine	20 l/ha	B Handboom	103 a	17.1 a	132 a	0.17 a	105 a	21.5 a	0.48 a	98 a	16.9 a	0.64 a
4	SE14	2 l/ha	C Banded with seed	100 a	18.2 a	119 a	0.18 a	105 a	20.7 a	0.49 a	103 a	18.2 a	0.65 a
5	SE14	4 l/ha	C Banded with seed	108 a	16.3 a	130 a	0.19 a	108 a	20.1 a	0.50 a	99 a	18.1 a	0.66 a
6	Soak N Wet	3 l/ha	C Banded with seed	100 a	17.4 a	125 a	0.17 a	108 a	23.1 a	0.47 a	95 a	17.2 a	0.62 a
7	Bi-Agra Band	1.2 l/ha	C Banded with seed	100 a	17.0 a	132 a	4.39 a	105 a	22.3 a	0.49 a	99 a	17.1 a	0.63 a
LSD P=.05				6.55	2.12	19.3	4.725	9.9	2.25	0.048	13.33	1.47	0.042
Standard Deviation				4.41	1.43	13	3.18	6.7	1.51	0.032	8.97	0.99	0.028
CV				4.35	8.34	10.24	408.66	6.37	7.07	6.59	9.17	5.66	4.39
Replicate F				3.429	5.291	0.595	0.988	0.938	6.548	0.178	3.995	3.549	2.572
Replicate Prob(F)				0.0393	0.0086	0.6261	0.4208	0.4431	0.0035	0.91	0.0241	0.0354	0.0862
Treatment F				1.653	0.673	0.727	1.003	0.643	1.785	0.489	0.536	1.064	0.772
Treatment Prob(F)				0.1901	0.6727	0.6337	0.4534	0.6951	0.1589	0.8081	0.7737	0.4193	0.6019

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	15/11/2020 179 DA-S						
				Yield		Protein %	Moisture %	Colour	Spec wt kg/hL	Screens %
1	Nil			4.19 a	100 a	9.0 a	11.1 a	60.3 a	71.2 a	21.2 a
2	Divine	2 l/ha	A OnFurrow	4.09 a	98 a	9.0 a	11.1 a	60.8 a	71.3 a	22.4 a
3	Divine	20 l/ha	B Handboom	4.12 a	98 a	9.0 a	11.1 a	60.8 a	71.0 a	23.7 a
4	SE14	2 l/ha	C Banded with seed	4.23 a	101 a	8.8 a	11.0 a	60.3 a	71.1 a	20.9 a
5	SE14	4 l/ha	C Banded with seed	4.18 a	100 a	9.1 a	11.1 a	60.3 a	70.7 a	24.5 a
6	Soak N Wet	3 l/ha	C Banded with seed	4.17 a	100 a	8.9 a	11.1 a	60.8 a	71.0 a	19.7 a
7	Bi-Agra Band	1.2 l/ha	C Banded with seed	4.14 a	99 a	9.0 a	11.1 a	60.8 a	70.9 a	25.1 a
LSD P=.05				0.22	5.28	0.61	0.09	0.92	0.68	5.62
Standard Deviation				0.148	3.56	0.41	0.06	0.62	0.45	3.79
CV				3.57	3.58	4.59	0.52	1.02	0.64	16.83
Replicate F				2.598	1.417	0.479	5	0.344	2.461	1.517
Replicate Prob(F)				0.084	0.2703	0.7011	0.0107	0.794	0.0958	0.2441
Treatment F				0.378	0.383	0.217	1.429	0.75	0.664	1.148
Treatment Prob(F)				0.8838	0.8805	0.9664	0.2579	0.6174	0.6794	0.3756

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.