

PROC_9176190_2020 Nyabing

No.	Treatment	Rate	Application	1/06/2020 31 DA-S			14/07/2020 57 DA-S			11/08/2020 85 DA-S		
				Biomass %	Soil Moist %	Counts /m2	Biomass %	Soil Moist %	NDVI	Biomass %	Soil Moist %	NDVI
1	Nil			100 a	30.3 a	133 a	105 a	16.4 a	0.34 a	100 a	17.5 a	0.51 a
2	Divine	2 L/ha	A OnFurrow	105 a	29.2 a	125 a	108 a	16.8 a	0.38 a	103 a	17.6 a	0.51 a
3	Divine	20 L/ha	B Handboom	103 a	20.8 a	114 a	103 a	17.5 a	0.35 a	104 a	18.1 a	0.53 a
4	SE14	2 L/ha	C Banded with seed	110 a	19.5 a	144 a	113 a	17.3 a	0.38 a	103 a	17.3 a	0.53 a
5	SE14	4 L/ha	C Banded with seed	103 a	22.4 a	122 a	113 a	18.3 a	0.37 a	103 a	18.6 a	0.53 a
6	Rain Drover	2 L/ha	C Banded with seed	103 a	20.0 a	133 a	113 a	17.8 a	0.38 a	80 a	17.2 a	0.53 a
7	Rain Drover	4 L/ha	C Banded with seed	100 a	20.3 a	127 a	110 a	16.8 a	0.37 a	104 a	17.1 a	0.53 a
LSD P=.05				10.8	17.13	25.9	17.48	3.57	0.044	27.33	2.49	0.051
Standard Deviation				7.2	11.53	17.4	11.77	2.4	0.03	18.4	1.67	0.034
CV				7.01	49.7	13.58	10.8	13.9	8.09	18.53	9.5	6.57
Replicate F				1.159	1.703	4.544	0.438	2.424	3.151	1.843	0.659	0.937
Replicate Prob(F)				0.3526	0.2021	0.0154	0.7283	0.0992	0.0504	0.1755	0.5881	0.4435
Treatment F				0.909	0.624	1.261	0.473	0.288	0.991	0.873	0.395	0.421
Treatment Prob(F)				0.5104	0.7088	0.3232	0.8196	0.9349	0.4605	0.5333	0.8724	0.8557

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	2/12/2020 198 DA-S					
				Yield		Protein %	Moisture %	Spec wt kg/hL	Screens %
1	Nil			3.78 a	100 a	8.1 a	11.1 a	81.4 a	8.3 a
2	Divine	2 L/ha	A OnFurrow	3.84 a	102 a	8.1 a	11.2 a	83 a	7.5 a
3	Divine	20 L/ha	B Handboom	3.82 a	101 a	8.1 a	11.1 a	82.7 a	8.7 a
4	SE14	2 L/ha	C Banded with seed	3.87 a	103 a	8.1 a	11.1 a	82.9 a	7.3 a
5	SE14	4 L/ha	C Banded with seed	3.99 a	106 a	8.0 a	11.1 a	82.8 a	6.7 a
6	Rain Drover	2 L/ha	C Banded with seed	3.94 a	105 a	7.9 a	11.1 a	82.9 a	7.3 a
7	Rain Drover	4 L/ha	C Banded with seed	4.02 a	107 a	7.9 a	11.2 a	83 a	6 a
LSD P=.05				0.233	6.5	0.34	0.1	1.35	2.38
Standard Deviation				0.157	4.4	0.23	0.07	0.91	1.6
CV				4.02	4.25	2.82	0.59	1.1	21.7
Replicate F				5.321	8.213	7.957	21.682	0.69	9.63
Replicate Prob(F)				0.0084	0.0012	0.0014	0.0001	0.5702	0.0005
Treatment F				1.353	1.366	0.672	0.382	1.528	1.379
Treatment Prob(F)				0.2857	0.2807	0.6734	0.881	0.2254	0.276

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