

PROC_9176190_2020 Gibson

No.	Treatment	Rate	Application	26/06/2020				
				% Soil moist		29 DA-S Counts /m2	Biomass %	NDVI
				In furrow	Off furrow			
1	Nil			5.3 a	3.6 a	44 a	118 a	0.24 a
2	Divine	2 L/ha	A OnFurrow	5.2 a	2.0 a	46 a	124 a	0.26 a
3	Divine	20 L/ha	B Handboom	4.9 a	2.3 a	45 a	135 a	0.24 a
4	SE14	2 L/ha	C Banded with seed	4.9 a	3.4 a	50 a	127 a	0.25 a
5	SE14	4 L/ha	C Banded with seed	5.1 a	3.1 a	43 a	125 a	0.22 a
6	Rain Drover	6.2 L/ha	C Banded with seed	4.8 a	3.6 a	39 a	128 a	0.22 a
LSD P=.05				0.41	1.9	23.7	25.4	0.042
Standard Deviation				0.27	1.26	15.7	16.9	0.028
CV				5.47	41.97	35.25	13.39	11.78
Replicate F				2.399	3.584	0.612	1.83	2.79
Replicate Prob(F)				0.1086	0.0392	0.6176	0.185	0.0766
Treatment F				1.53	1.201	0.218	0.462	1.026
Treatment Prob(F)				0.2392	0.3553	0.9493	0.7984	0.4375

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	21/07/2020		19/11/2020		
				54 DA-S		175 DA-S		
				Biomass %	NDVI	Yield t/ha	Yield %UTC	Oil %
1	Nil			105 a	0.54 a	1.94 a	100 a	45.2 a
2	Divine	2 L/ha	A OnFurrow	110 a	0.57 a	1.98 a	102 a	45.5 a
3	Divine	20 L/ha	B Handboom	105 a	0.54 a	2.08 a	108 a	45.8 a
4	SE14	2 L/ha	C Banded with seed	95 a	0.53 a	1.90 a	99 a	45.0 a
5	SE14	4 L/ha	C Banded with seed	102.5 a	0.53 a	1.89 a	98 a	46.3 a
6	Rain Drover	6.2 L/ha	C Banded with seed	100 a	0.47 a	1.77 a	92 a	44.9 a
LSD P=.05				10.51	0.1	0.301	16	1.95
Standard Deviation				6.97	0.067	0.2	10.6	1.3
CV				6.77	12.63	10.36	10.61	2.85
Replicate F				1.686	2.858	2.582	4.156	0.432
Replicate Prob(F)				0.2127	0.0721	0.092	0.0249	0.733
Treatment F				2.143	1.034	1.057	1.023	0.638
Treatment Prob(F)				0.1161	0.4335	0.4216	0.4387	0.674

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

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