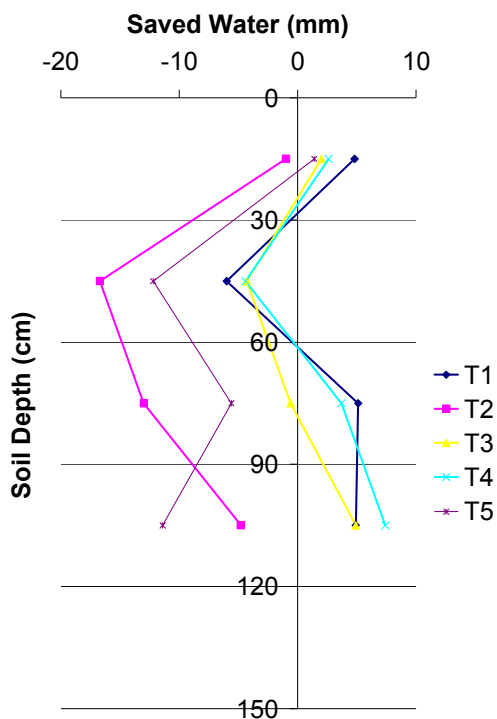


Trial number: AM0807
Site: 'Carpendale' Goondiwindi
Co-operator: Andrew Kluck
Variety: 86G56

Impact of spray-out timing on yield and quality

Timing	Date	DAF	% Grain Moisture at application	Grain Yield (t/ha)	Screenings (%)	Test Weight (kg/hL)
T1	22/12/08	14	55	1.3 d	3.6 a	66.3 d
T2	29/12/08	21	44	2.2 c	1.8 b	72.6 c
T3	5/1/09	28	42	2.5 c	1.5 bc	73.1 bc
T4	12/1/09	35	36	2.8 bc	1.0 bc	75.4 a
T5	19/1/09	42	29	3.3 ab	0.7 bc	75.8 a
T6	27/1/09	50	25	3.6 a	0.6 c	74.7 ab
LSD 5%				0.8	1.0	9.5

Treatments sharing the same letter are not significantly different. T1 = Timing 1 etc



Key messages

- Early sown 86G56 on skip row configuration
- Variable site and difficult to desiccate
- Application before T5 (42 DAF) resulted in significant yield and quality loss
- Application at T6 (50 DAF) trended to the highest yield
- There was **no soil water benefit** from application at T5 (42 DAF) compared to T6 (50 DAF) but a **trend to an 8% yield penalty**