

Australian sugarcane production and the role of agricultural extension officers – Lesson 4 Data Record Sheet

Experiment 1 - Surface vs Sub-surface Fertiliser

Sample #	Treatment 1 (Sub-surface fertiliser)		Treatment 2 (Broadcast fertiliser)	
	Ammonium concentration (units)	Comments	Ammonium concentration (units)	Comments
1				
2				
3				
Average				

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Experiment 2 - Band vs Blanket Herbicide

Sample #	Treatment 1 (Band spray)		Treatment 2 (Blanket spray)	
	Colour of run-off (darker/lighter or your own scale)	Comments	Colour of run-off (darker/lighter or your own scale)	Comments
1				
2				
3				
Average				

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Experiment 3 - Minimal Tillage vs Full Cultivation

Sample #	Treatment 1 (Band spray)		Treatment 2 (Blanket spray)	
	Colour of run-off (use your own scale ¹)	Comments	Colour of run-off (use your own scale)	Comments
1				
2				
3				
Average				

¹ Runoff colour will reflect different soils, thus there is not a single scale to suit all soils.
Use a colour wheel with a similar colour to your soil to help create your own scale.

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