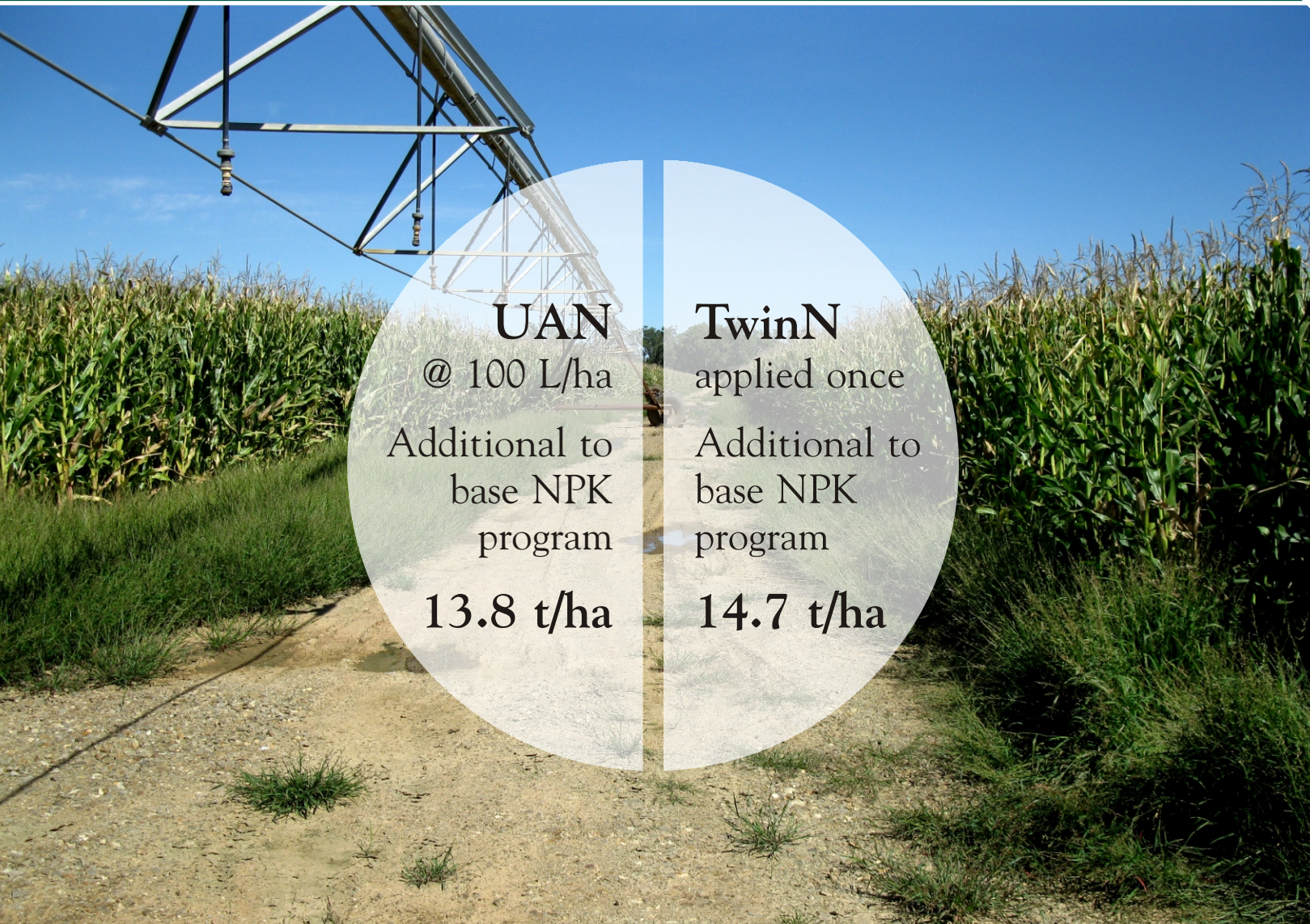


# Maize *Wagga Wagga, NSW, 2010*

## FARM DEMONSTRATION



**UAN**  
@ 100 L/ha  
Additional to  
base NPK  
program  
**13.8 t/ha**

**TwinN**  
applied once  
Additional to  
base NPK  
program  
**14.7 t/ha**

Added Gross Profit from TwinN: **+\$302/ha**

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# Maize Wagga Wagga, NSW, 2010



## FARM DEMONSTRATION

### SUMMARY

In the summer of 2010, TwinN was applied through the fertigation system to one half of the pivot on an irrigated maize crop. 100 litres of UAN was applied to the other half of the pivot. All other fertiliser applications were the same for both sides of the pivot.

The TwinN treated crop outperformed the UAN treated crop, delivering **900 kg/ha** higher yield. This gave the farmer a **\$300/ha** increase in Gross Profit.

### FULL NUTRITION PROGRAM

8 October 2009	Spread and then incorporated at sowing:	
	170 kg/ha Urea	1.8 t/ha Lime
	250 kg/ha Gran Am	40 kg/ha Zinc
	25 kg/ha Copper sulphate	25 kg/ha Boron
	12 kg/ha elemental Sulphur	220 kg/ha Muriate of Potash
10 October 2009	Sown at 26kg/ha - 8200 plants/ha with 20 L/ha FlowPhos	
17 November 2009	Top Dress drilled inter-row	300kg Urea
7 December 2009	TwinN: Via fertigation at standard rate UAN: Nil	
14 December 2009	TwinN: Nil UAN: 100 Litres/ha via fertigation	

### ECONOMICS

	TwinN	UAN
Yield	14.7 t/ha	13.8 t/ha
Income/ha @ \$280/tonne	\$4116	\$3864
Less cost of TwinN/ha and UAN/ha	\$30	\$80
Gross Profit	\$4086	\$3784
Difference	+\$302/ha	

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