



## Twin N – Cereal Trials Update

***The following is a brief report given by the Twin N rep after his visit to Africa this year (2007)***

"I have just returned from a 3 week trip to Zambia and Kenya.

This was a follow up trip on the trials set up 6 months ago.

The results of these trials (averaging 100 ha and more) were very encouraging.

Zambian production is nearly all under centre pivot irrigation.

On maize- the main crop- 30 units of N in an NPK mix at planting and 2 applications of Twin N was giving the farmer an equal yield to heavy applications of chemical N and saving the farmer a considerable amount of money. We were also getting very useful results on soy bean with 1 application of Twin N. The soy is about to be harvested but indications are a good increase in yield.

Twin N is also being tried on potatoes, bananas , sugar cane, macadamia nuts, tobacco and tea. Their wheat season is just coming up with good orders received. Most farmers will use 30 units of N in an NPK mix and one application of Twin N at early tillering.

In Kenya one wheat season has just been harvested with excellent results. In dry land wheat crops in excess of 5.5 tonnes per ha were normal and the best paddocks going up to 6.9 tonnes per ha. Most farmers applied 30 units of N in an NPK mix and 1 application of Twin N.

This yield equaled their normal applications of Calcium/ammonium/nitrate (CAN) at 150 kg per ha but using Twin N again saved them money.

Their highest yielding paddocks were with Twin N. Kenya orders are increasing fast. They also had good results on barley which went malting grade.

Twin N is also being used on maize, carnations, roses, macadamia nuts, sugar, tea, coffee, vegetables (for export to Europe) and pastures.

Twin N is now being exported to Kenya and Zambia as well as UK ,Europe, USA and India.

In Australia our biggest user on wheat (1500ha) after 3 seasons, feels that 30 units of N at planting and 1 application of Twin N at early tillering (season permitting) is giving him his best and most economical results".

**Denis Bower – Mapleton Agri Biotech**

***The following are a couple of comments from Australian cereal grower's using Twin N***

*"...I am farming cereals in the Narrabri area.*

*I first used TwinN two years ago. Last year I applied it to 1100 ha of wheat and was pleased with the harvest results.*

*The plants had a large root system and withstood the dry conditions very well.*

*The TwinN is very easy to apply and is very economical. I plan to keep using TwinN...."*

**Bruce Hall**

**Narrabri, NSW**

*We initially put Twin N on 50 ha of wheat. The very good result encouraged us to apply Twin N under our centre pivot irrigation on a rye grass/lucerne/oats mix for fattening lambs. The bulk of high quality grazing produced carried and fattened our lamb crop. Additionally we note that the friability and health of our soil improved markedly."*

**Will & Susan Roberts**

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