



Orthman Manufacturing Inc.
75765 Rd. 435
Lexington, NE 68850

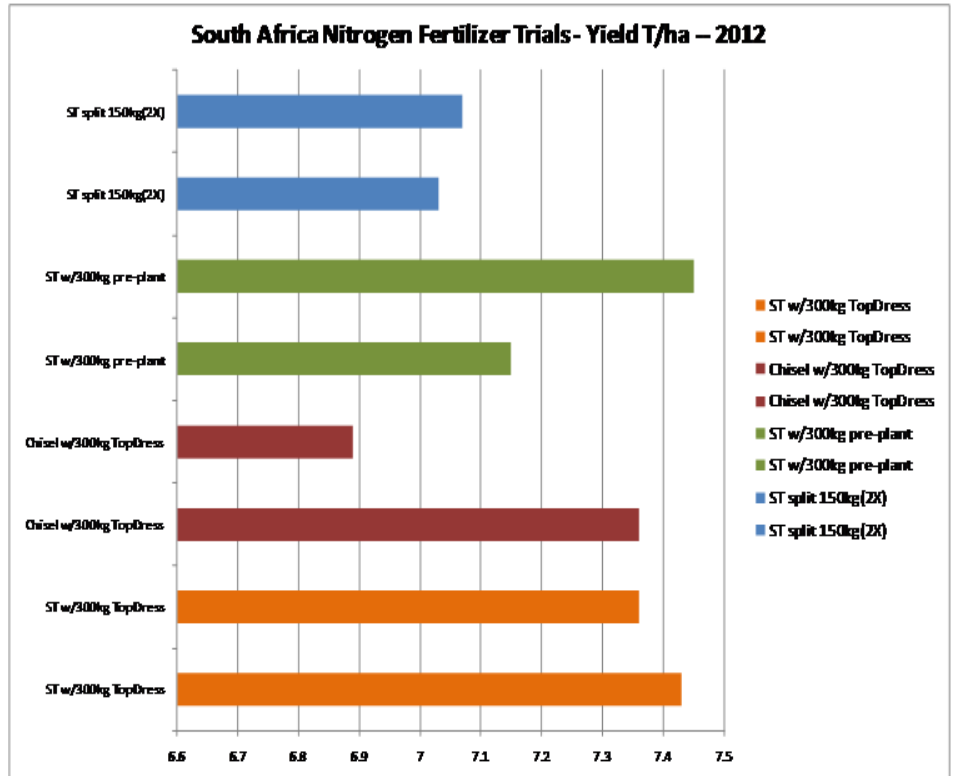
30 December-2012

This is the first field of corn that Orthman Mfg and field scientists, JWL Enterprises and a grower have had a chance to demonstrate how strip-tillage matches up against conventional tillage in rainfed agriculture on the Highveld of South Africa. This study was conducted near the community of Ermelo about 270km (160mi+) east of Johannesburg.

This study is to help South African growers gain the idea of fuel savings, advantages to less soil moisture loss, less time, and fertilizer placement with Strip-Till. The fuel savings alone was near 50% of what is used conventionally farmed.

As you can see(image on the right) in their dry conditions early up front loading of Nitrogen both in Strip-Till and Conventional till gave their corn an advantage in yield.

Results of 2012 Corn Plots in Mpumalanga, South Africa



The above image is a 12 row(76cm spaced) Orthman 1tRIPr precisely placing liquid fertilizers before planting. Image courtesy of Werner Nel, JWL Enterprises



Orthman Agronomy Team...

Michael Petersen
Lead Agronomist
cell# 308-325-3474

Dennis Neffendorf
Agronomist
308-746-2609

Mark Griffith
Sales Agronomist
308-325-9153

Precision tillage system working across the globe