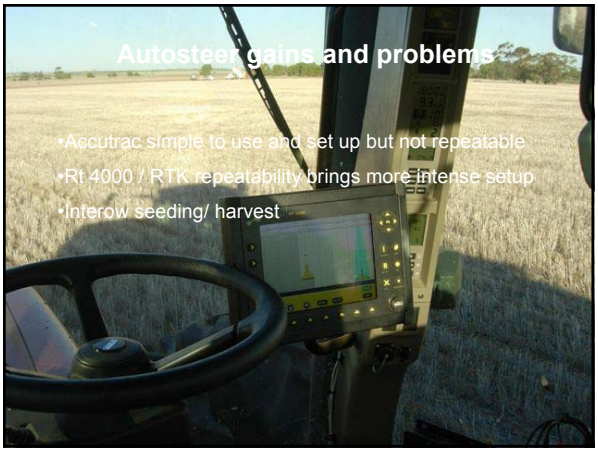
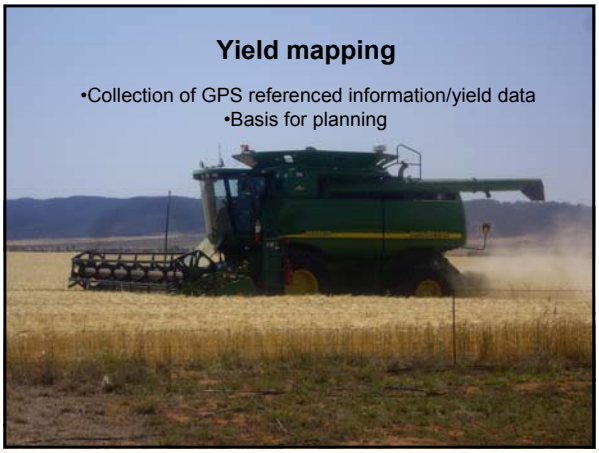
Brendon Johns
•Farm near Warnertown (Upper North) 250 km North of Adelaide
•340 mm rainfall zone
•Focus on cropping (Wheat, Barley, Peas, Vetch)

PA Equipment
•Hand held garmin
•Accutrac auto steer with marine beacon correction fitted to 6530 John Deere
•Green star yield mapping 9650sts
•Farm scan RT4000with auto steer with Topcon dual frequency RTK base and receiver fitted to Case MX285 and John Deere 9650
•Variable rate control Farmscan 3500 canlink fitted to Simplicity 9000 as a kit

PA journey from garmin to variable rate
•Weeds
•Soil testing
•Yield mapping
•Variable rate

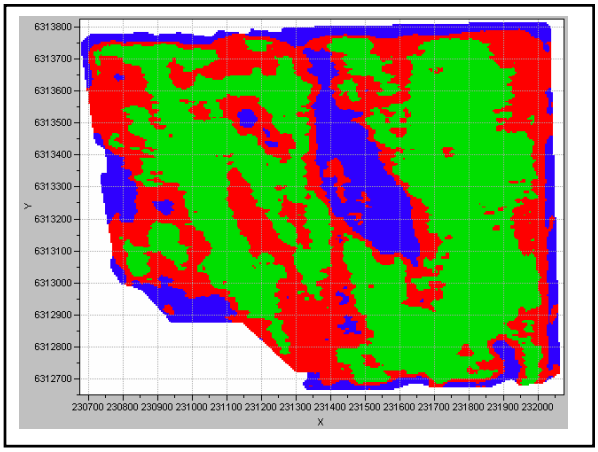

Autosteer gains and problems
•Accutrac simple to use and set up but not repeatable
•Rt 4000 / RTK repeatability brings more intense setup
•Interow seeding/ harvest

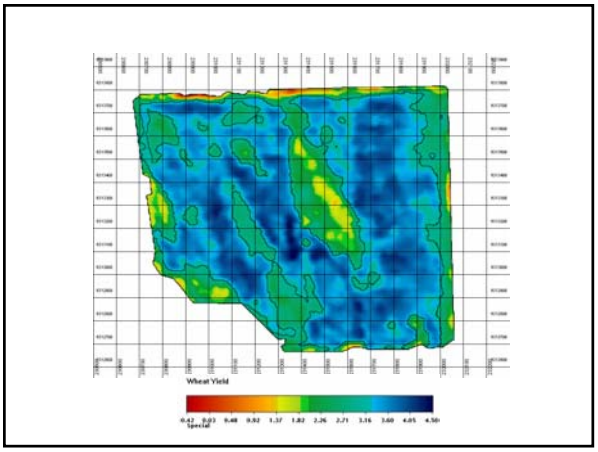

Yield mapping
•Collection of GPS referenced information/yield data
•Basis for planning

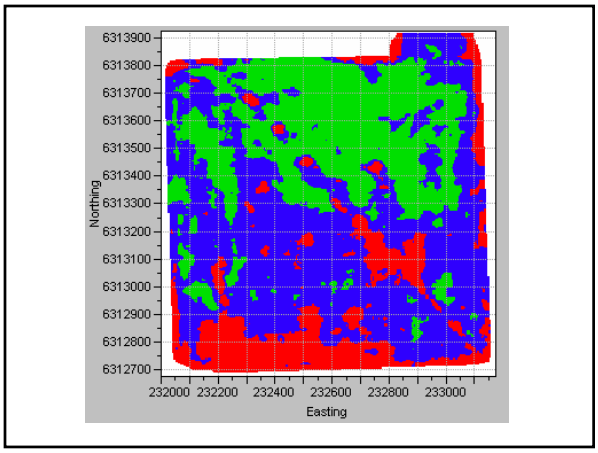
Variable rate the tool
•Ability to vary on the go or pre programmed seed and fertiliser rates
•Canopy management
•Weed control
•Establishment on non wetting or salt
•On the go trials

Vary spreading in a normal/wet season as this one will be

Data Collection
•Save and Backup
•Avoid costly mistakes
•A B lines
•Yield Maps
•Prescription Maps


6313800
6313700
6313600
6313500
6313400
6313300
6313200
6313100
6313000
6312900
6312800
6312700
Y
230700 230800 230900 231000 231100 231200 231300 231400 231500 231600 231700 231800 231900 232000
X


Wheat Yield


6313900
6313800
6313700
6313600
6313500
6313400
6313300
6313200
6313100
6313000
6312900
6312800
6312700
Northing
232000 232200 232400 232600 232800 233000
Easting