## **Chickpea Variety Trial Coorow**

Research Officer: Martin Harries

Company: Department of Agriculture, Geralton



Farmer: David and Alistair Falconer

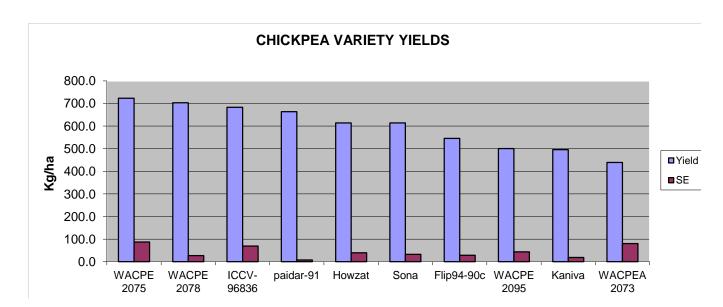
**Location:** Coorow

## **Background and Aim:**

New lines of chickpea with better ascochyta resistance and or higher yields are required. While results were variable yields were quite high considering the low rainfall at the site.

## **Results:**

VARIETY	Yield KG/HA	SE
WACPE 2075	722.7	87.6
WACPE 2078	703.0	27.2
ICCV-96836	683.3	69.5
paidar-91	663.5	8.0
Howzat	614.2	39.5
Sona	614.2	32.7
Flip94-90c	545.1	28.8
WACPE 2095	500.7	43.6
Kaniva	495.8	18.9
WACPEA 2073	439.1	80.1



- Summary:
- Many of the new lines that have better ascochyta resistance than Sona out-yielded Sona.
- Sona is susceptible to ascochyta while WACPE 2073 and Kaniva are highly susceptible.
- Resistance of other lines are rated as moderately resistant to moderately susceptible except for FLIP94-90C and ICCV that may be classed as moderately resistant depending on further results.