

# H – PRECISION PLANTER CHICKPEA TRIAL

**Aim: to compare plant establishment, growth and yield of chickpeas**

## Precision planter chickpea trial plan

	Buffer	Buffer	Buffer	
Rep 1	Treatment 2	Treatment 2	Treatment 2	Precision
	Treatment 1	Treatment 1	Treatment 1	Precision
	Treatment 3	Treatment 3	Treatment 3	Precision
	Treatment 2	Treatment 2	Treatment 2	Perfect placement
	Treatment 3	Treatment 3	Treatment 3	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Conventional
	Treatment 2	Treatment 2	Treatment 2	Conventional
	Treatment 3	Treatment 3	Treatment 3	Conventional
Rep 2	Treatment 1	Treatment 1	Treatment 1	Precision
	Treatment 2	Treatment 2	Treatment 2	Precision
	Treatment 3	Treatment 3	Treatment 3	Precision
	Treatment 2	Treatment 2	Treatment 2	Perfect placement
	Treatment 3	Treatment 3	Treatment 3	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Conventional
	Treatment 2	Treatment 2	Treatment 2	Conventional
	Treatment 3	Treatment 3	Treatment 3	Conventional
Rep 3	Treatment 2	Treatment 2	Treatment 2	Perfect placement
	Treatment 3	Treatment 3	Treatment 3	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Perfect placement
	Treatment 3	Treatment 3	Treatment 3	Precision
	Treatment 2	Treatment 2	Treatment 2	Precision
	Treatment 1	Treatment 1	Treatment 1	Precision
	Treatment 1	Treatment 1	Treatment 1	Conventional
	Treatment 2	Treatment 2	Treatment 2	Conventional
	Treatment 3	Treatment 3	Treatment 3	Conventional
Rep 4	Treatment 3	Treatment 3	Treatment 3	Conventional
	Treatment 2	Treatment 2	Treatment 2	Conventional
	Treatment 1	Treatment 1	Treatment 1	Conventional
	Treatment 3	Treatment 3	Treatment 3	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Perfect placement
	Treatment 2	Treatment 2	Treatment 2	Perfect placement
	Treatment 1	Treatment 1	Treatment 1	Precision
	Treatment 3	Treatment 3	Treatment 3	Precision
	Treatment 2	Treatment 2	Treatment 2	Precision

*Note: perfect placement plots used to capture ideal target density and seed placement.*

Treatment 1 - high target plant density  
 Treatment 2 - medium target plant density  
 Treatment 3 - low target plant density

**N** → **Seeding date:** May 14  
**Fertiliser:** APP (N 160 g/L, P 250 g/L)  
**Fertiliser rate:** 50 L/ha