

U – PRECISION PLANTER CANOLA TRIAL

Aim: to compare plant establishment, growth and yield of canola with conventional, air-seeder and precision planter.

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

N → **Seeding date:** 5 May
Fertiliser: APP (N 160g/L, P 120g/L)
Fertiliser rate: 50L/ha
Variety: Hyola 350TT

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

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