

Trial 10: SAC C21-30 Spring Sown G.E.M. Trial

Objectives: To determine the potential of spring-sown canola cultivars in a hyper-yielding environment.

Key Messages:

- There were no differences between cultivar choice or fungicide management for a spring (August) sowing of canola.
- Average yield of the cultivars in this spring sown trial were approximately 50% of autumn sown.

Treatments: Two fungicide levels applied to three cultivars.

Table 1: Grain yield (t/ha) harvested 25 January 2022.

	Nil fungicide	Management Level	
		Saltro Duo (Seed) + Prosaro 0.375 L/ha 4- leaf	Mean
Cultivar	Yield t/ha	Yield t/ha	Yield t/ha
45Y28 RR	2.62 -	2.90 -	2.76 -
45Y93 CL	2.76 -	2.64 -	2.70 -
HyTTec Trifecta	2.26 -	2.19 -	2.22 -
Mean	2.55 -	2.58 -	
LSD Cultivar p = 0.05	1.21	P val	0.529
LSD Management p=0.05	0.50	P val	0.897
LSD Cultivar x Man. P=0.05	0.86	P val	0.734

Table 2. Trial management details and treatments.

Sowing date:	18 August	
Variety:	45Y28 RR, 45Y93 CL, HyTTec Trifecta	
Target plant density:	45 plants/m ²	
Sowing Fertiliser:	150kg MAP & 125kg SOA	
Nitrogen:	Bud Visible	113kg N/ha
Fungicide:	As per treatment list	