



Record sheet for canola seeding rate

Use this record sheet in conjunction with the web page **canola seeding rate calculator**, found at agric.wa.gov.au/n/3946

The web page explains how to use these tables, to calculate your ideal seeding rate. While, this sheet is a handy reference for using the calculator and for recording your results.

Table 1 Common target crop density for canola (plants/m²).

Rainfall zone	Hybrid varieties	Open pollinated varieties
Low (250-325)	20-25	30-40
Medium (325-450)	25-40	35-50
High (450-550)	30-40	40-60

Table 2 Expected field establishment (%)

Seeding conditions	Hybrid varieties	Open pollinated varieties
Excellent; warm and wet	80	65
Reasonable; just enough moisture	65	50
Dry sown; good opening rains within 10 days	60	45
Dry sown; tough start (non wetting / hard crusting soil / marginal break)	20-45	10-35

Use Table 3 in conjunction with the web page; Estimating the size of retained canola seed, found at agric.wa.gov.au/n/4274

Table 3 Use seeds per 10cm line to estimate seeds per kg ('000)

seeds/10cm line	seeds/kg	seeds/10cm line	seeds/kg
45	130,000	56	277,000
46	144,000	57	290,000
47	157,000	58	303,000
48	170,000	59	317,000
49	184,000	60	330,000
50	197,000	61	343,000
51	210,000	62	357,000
52	223,000	63	370,000
53	237,000	64	383,000
54	250,000	65	397,000
55	263,000	66	410,000

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Your records

Date _____

Variety			
Seeds per kg			
Germination %			

Variety and paddock	Target density (plants/m ²)	Expected establishment	Seeding rate	Crop density	Actual establishment

Contact

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