

CANOLA SEEDING TIPS

SEEDING RATES: Determine your seeding rate based on TSW and % survival. Shaded areas indicate plant populations for optimum yields.

AVERAGE SEEDING CONDITION* Plants per square foot (Seed Survival = 50%)					
TSW Thousand Seed Weight (grams)	Seeding Rates (lb/ac)				
	3	4	5	6	7
2.5	6.3	8.3	10.4	12.5	14.6
3.0	5.2	6.9	8.7	10.4	12.2
3.5	4.5	6.0	7.4	8.9	10.4
4.0	3.9	5.2	6.5	7.8	9.1
4.5	3.5	4.6	5.8	6.9	8.1
5.0	3.1	4.2	5.2	6.3	7.3
5.5	2.8	3.8	4.7	5.7	6.6
6.0	2.6	3.5	4.3	5.2	6.1

***AVERAGE:** adequate moisture, cool soil temperature (5°C) and shallow seeding depth

ABOVE AVERAGE SEEDING CONDITION* Plants per square foot (Seed Survival = 70%)						
TSW Thousand Seed Weight (grams)	Seeding Rates (lb/ac)					
	3	4	5	6	7	8
2.5	8.8	11.7	14.6	17.5	20.4	23.3
3.0	7.3	9.7	12.2	14.6	17.0	19.5
3.5	6.3	8.3	10.4	12.5	14.6	16.7
4.0	5.5	7.3	9.1	10.9	12.8	14.6
4.5	4.9	6.5	8.1	9.7	11.3	13.0
5.0	4.4	5.8	7.3	8.8	10.2	11.7
5.5	4.0	5.3	6.6	8.0	9.3	10.6
6.0	3.6	4.9	6.1	7.3	8.5	9.7

***ABOVE AVERAGE:** ideal moisture, warm soil temperature (10°C) and shallow seeding depth

SEEDING DEPTH: ½" – 1" depending on soil moisture conditions.

REDUCE YOUR SPEED: Slow down to ensure uniform seed distribution (4-5 mph), emergence and proper fertilizer separation in single pass seeding systems.

Thousand Seed Weight (TSW) is also referred to as Thousand Kernel Weight (TKW).

TARGET 10 PLANTS/FT²

These recommendations are guidelines only to help ensure successful stand establishment For more information about successful seeding go to www.canolacouncil.org

