Agronomic factors other than planting date can affect canola yield potential. It is important to plant this crop based on soil temperature and not just calendar date. The minimum soil temperature for canola germination is 38°F. At 40°F, it takes an average of 17 to 21 days for canola to emerge. At 50°F, emergence occurs in an average of ten days.

Other interacting factors affecting when to plant canola include: precipitation, humidity, weed control, weed spectrum, and soil moisture levels at the beginning of the season. These agronomic issues should be kept in mind when making planting decisions.

Canola seeding in North Dakota and Minnesota was delayed by cool temperatures, wet conditions, and at times, a combination of both during the 2011 planting season. Shown below are planting progress and yield charts for 2011, 2010, and the 5-year average by North Dakota crop reporting district and Minnesota state level.


Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. DEKALB and Design® and DEKALB® are registered trademarks of Monsanto Technology LLC. Leaf Design℠ is a servicemark of Monsanto Company. ©2012 Monsanto Company. 03012012ABT