

Base Temperature for Selected Crops and Insects

	Base Temperature* (C)
Crops	
Canola	5.0
Corn and Beans	10.0
Forages	5.0
General Plant Growth	5.0
Lettuce	4.4
Peas and Asparagus	5.5
Potatoes	7.0
Pumpkins and Tomatoes	13.0
Spinach	2.2
Wheat	4.7
Insects	
Cabbage Maggot	6.0
General Insect Development, House flies	15.0
Grasshoppers, Corn Borers	10.0
Variegated Cutworm	7.0
* Minimum temperature required for growth and development.	
SOURCE: Agrometeorological Centre of Excellence	
https://www.gov.mb.ca/agriculture/weather/agricultural-climate-of-mb.html	

Contact Us: Manitoba Agriculture, Foresight and Analysis;

IndustryIntelligence@gov.mb.ca