



Testing of Heat and Drought Stress Traits in South Okanagan, British Columbia

ICMS provides screening of crop varieties and traits for heat and drought stress tolerance in the dry southern interior of British Columbia, Canada. The trials are located in the heart of a tree fruit production area which enables ideal isolation to meet CFIA requirements for most field crops. Trials can be designed with zone controlled irrigation, ideal for evaluating trait responses under varying levels of drought stress.

Environmental Information:

30 Year Climate Normals for Penticton, BC

	Daily Max. Temp. °C (°F)	Extreme Max. Temp. °C (°F)	Avg. Rainfall mm (inches)
June	24.5 (76.1)	37.7 (99.9)	38.9 (1.53)
July	28.1 (82.6)	40.6 (105.1)	27.9 (1.10)
August	27.6 (81.7)	38.9 (102)	30.7 (1.21)

Historical average of 2940 growing degree days at end of crop season



2009 Data

	Days above 30°C (86°F)	Extreme °C (°F)
June	5	31.0 (87.80)
July	15	37.1 (89.06)
August	13	38.2 (100.76)

For more information please contact your ICMS representative at 1-800-558-8771 or visit www.icms-inc.com