

**SECTION 683.23 CONSUMPTIVE  
USE AND OTHER LIMITING  
FACTORS OF:****SUGAR BEET**

Total Growing Period	136 days
Maximum % of depletion allowable of AWC to optimize yields	50 to 60%
Critical growth period (lack of water will dramatically affect yields)	From emergence to 16 leaves
Period of water savings (lack of water won't change the yield dramatically)	Ripening period last 40 to 50 days
Sign of serious moisture stress	Dark green color on the leaves
Other considerations and constraints	Beets are sensitive to water deficits at crop emergence. Avoid over irrigation. Where supply is limited, expand the acreage to maximize use.