

Estimated Weekly Crop Water Use for Field Crops in Michigan (in/week)

Week of June 1 - 7, 2026

Crop	Growth stage	Crop water use (in/week)			
		Constantine	Berrien Springs	Entrican	Hart
	Reference ET	1.36	1.41	1.36	1.38
Corn	V2 (2-leaf)	0.14	0.14	0.14	0.14
	V4 (4-leaf)	0.24	0.25	0.24	0.25
Soybeans	VC (Cotyledon)	0.14	0.14	0.14	0.14
	V1 (1 st node)	0.27	0.28	0.27	0.28
	V2 (2 nd node)	0.54	0.56	0.54	0.55
Potato	Early vegetation	0.68	0.71	0.68	0.69
	Tuberization	1.36	1.41	1.36	1.38

KEY TAKEAWAYS

- Early corn and soybean are currently using approximately 0.14 to 0.50 inches/week depending on crop stage.
- Potato water use is considerably higher.
- Moderate rainfall is forecast across much of the region this week. However, precipitation amounts will vary, and some areas may not receive enough rainfall to fully meet crop water requirement

This week estimated rainfall (in/week)

Constantine	Berrien Springs	Entrican	Hart
0.20	0.04	0.47	0.12

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This table presents projected potential crop evapotranspiration values for field crops in Michigan and does not account for precipitation obtained during the week of calculation. The procedure used for the calculation was based on the FAO-56 single crop coefficient approach: <https://www.fao.org/4/X0490E/x0490e0b.htm#TopOfPage>. Reference evapotranspiration values were obtained from <https://enviroweather.msu.edu/>.