

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

Week of May 18 - 24, 2026

Crop	Growth stage	Crop water use (in/week)		
		Constantine	Entrican	Hart
	Reference ET	0.95	0.97	0.96
Corn	V2 (2-leaf)	0.10	0.10	0.09
	V4 (4-leaf)	0.17	0.17	0.17
Soybeans	VC (Cotyledon)	0.10	0.10	0.09
	V1 (1 st node)	0.19	0.19	0.19
Potato	Early vegetation	0.48	0.49	0.45
	Tuberization	0.95	0.97	0.94

KEY TAKEAWAYS

- Corn and soybean water use remain low at this early stage.
- Potato water demand is increasing rapidly as crop reach tuberization.
- Recent rainfall has been sufficient to meet crop water needs in most areas.

Estimated rainfall (in/week)

Constantine	Entrican	Hart
1.18	0.66	0.47

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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/>.