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

Week of June 8 - 15, 2026

Crop	Growth stage	Crop water use (in/week)			
		Constantine	Berrien Springs	Entrican	Hart
	Reference ET	1.37	1.45	1.31	1.21
Corn	V2	0.14	0.15	0.13	0.12
	V4	0.25	0.26	0.24	0.22
	V6	0.48	0.51	0.46	0.42
Soybeans	V1	0.27	0.29	0.26	0.24
	V2	0.55	0.58	0.52	0.48
	V3	0.82	0.87	0.79	0.73
Potato	Early vegetation	0.69	0.73	0.66	0.61
	Tuberization	1.37	1.45	1.31	1.21
	Blossom	1.37	1.45	1.31	1.21

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/.

KEY TAKEAWAYS

- Corn and soybean growth continues to progress, resulting in increased crop water use.
- Potato water use remains high during the blossoming stage, ranging from 1.30–1.45 inches per week, depending on location.
- More than 1.5 inches of rainfall is forecast across all locations this week.
- If forecasted rainfall is received, it should be sufficient to meet crop water requirements in the short term.

This week estimated rainfall (in/week)			
Constantine	Berrien Springs	Entrican	Hart
1.80	1.98	0.91	2.71

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