

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

Week of June 22 - 28, 2026

Crop	Growth stage	Crop water use (in/week)			
		Constantine	Berrien Springs	Entrican	Hart
	Reference ET	1.13	1.08	1.26	1.24
Corn	V4	0.20	0.19	0.23	0.22
	V6	0.40	0.38	0.44	0.43
	V8	0.63	0.60	0.71	0.69
Soybeans	V2	0.45	0.43	0.50	0.50
	V3	0.68	0.65	0.76	0.74
	V4-V5	0.88	0.84	0.98	0.97
Potato	Early vegetation	0.57	0.54	0.63	0.62
	Tuberization	1.13	1.08	1.26	1.24
	Blossom	1.13	1.08	1.26	1.24

KEY TAKEAWAYS

- Crop water use increased slightly this week, with corn at V6–V8 using approximately 0.40 to 0.65 inches per week and soybeans at V3–V4 using approximately 0.75 inches per week.
- Potatoes in the tuberization and blossom stages continue to have high water demand, requiring more than 1 inch of water per week (approximately 0.16 inches per day).
- To improve irrigation management, consider using irrigation scheduling tools such as the free and updated MSU Irrigation Scheduling Mobile App, available for [Apple](#) and [Android](#) devices.

This week estimated rainfall (in/week)

Constantine	Berrien Springs	Entrican	Hart
1.13	1.08	1.26	1.24

MICHIGAN STATE UNIVERSITY | Extension



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/>.