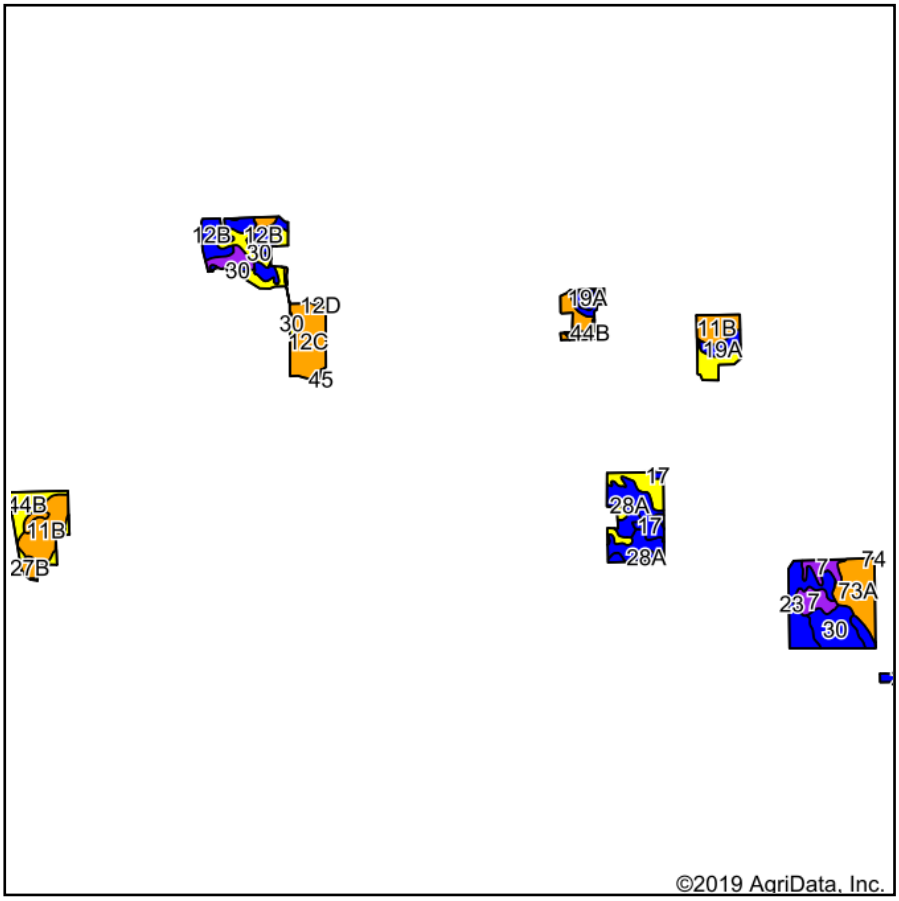
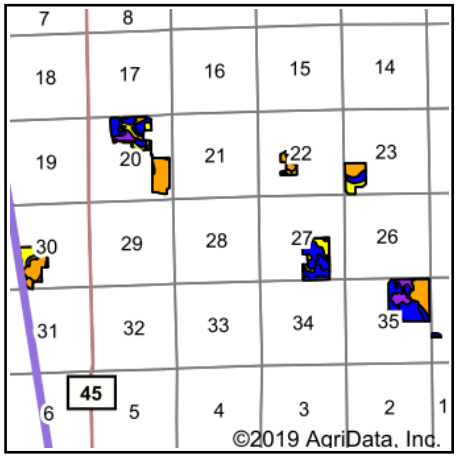
Soils Map





State: **Michigan**
County: **Allegan**
Location: **28-2N-11W**
Township: **Martin**
Acres: **556.6**
Date: **4/14/2020**

Ceres Partners

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N W E S

Soils data provided by USDA and NRCS.

Area Symbol: MI005, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Non-Irr Class *c	Irr Class *c	Alfalfa hay	Alfalfa hay Irrigated	Corn	Corn Irrigated	Corn silage	Corn silage Irrigated	Oats	Soybeans	Soybeans Irrigated	Winter wheat	*n NCCPI Overall	*n N Soyb
11B	Oshtemo-Chelsea complex, 0 to 6 percent slopes	73.55	13.2%		> 6.5ft.	IIIs	IIIe	2	8	85	170	14	26	70	28	55	30	54	
12C	Ockley loam, 6 to 12 percent slopes	55.82	10.0%		> 6.5ft.	IIIe				100					35		40	79	
44B	Chelsea loamy fine sand, 0 to 6 percent slopes	53.16	9.6%		> 6.5ft.	IVs				68				41	23			28	
30	Colwood silt loam	48.65	8.7%		0ft.	IIw		5.5		140		22		115	45		65	78	
73A	Algansee loamy sand, protected, 0 to 3 percent slopes	45.07	8.1%		1.5ft.	IIIw				80		13		65	35		35	54	
12B	Ockley loam, 1 to 6 percent slopes	41.57	7.5%		> 6.5ft.	IIe				110					38		44	79	
23	Sebewa loam, 0 to 2 percent slopes	38.04	6.8%		0ft.	IIw												77	

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28A	Rimer loamy sand, 0 to 4 percent slopes	34.39	6.2%		1.7ft.	IIw				100				80	38		46	55	
11D	Oshtemo-Chelsea complex, 12 to 18 percent slopes	29.11	5.2%		> 6.5ft.	IVe		3		80		13		70	21		35	47	
7	Palms muck, 0 to 1 percent slopes	28.83	5.2%		0.5ft.	Vw												10	
16B	Capac loam, Lake Michigan lobe, 0 to 4 percent slopes	21.43	3.9%		0.5ft.	IIe												67	
19A	Brady sandy loam, 0 to 3 percent slopes	18.97	3.4%		2ft.	IIw		4.5		115		19		95	33		50	61	
39	Granby loamy sand, lake plain, 0 to 2 percent slopes	18.05	3.2%		3.5ft.	IVw												40	
17	Brookston loam, 0 to 2 percent slopes	12.59	2.3%		0ft.	IIw												79	
11E	Oshtemo-Chelsea complex, 18 to 35 percent slopes	12.42	2.2%		> 6.5ft.	VIe		2										35	
22A	Matherton loam, 0 to 3 percent slopes	7.00	1.3%		1.5ft.	IIw		4.5		110		18		90	36		45	50	
27B	Metea loamy fine sand, 1 to 6 percent slopes	6.05	1.1%		> 6.5ft.	IIIe		4		85		18			30		42	59	
11C	Oshtemo-Chelsea complex, 6 to 12 percent slopes	4.66	0.8%		> 6.5ft.	IIIe	IIIe	3.5	7	90	165	15	25	75	26	50	40	51	
PlfabB	Plainfield sand, lake plain, 0 to 6 percent slopes	2.45	0.4%		> 6.5ft.	IVs												35	
41B	Blount silt loam, 1 to 4 percent slopes	2.22	0.4%		2ft.	IIe				105				63	35		47	68	
51A	Thetford loamy fine sand, 0 to 4 percent slopes	0.91	0.2%		1.5ft.	IIIw		3.8		85	148	14	22	65	32		35	53	
12D	Ockley loam, 12 to 18 percent slopes	0.86	0.2%		> 6.5ft.	IVe				85					30		34	71	
44C	Chelsea loamy fine sand, 6 to 12 percent slopes	0.27	0.0%		> 6.5ft.	VIs												27	

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67	Martisco muck	0.22	0.0%		0ft.	Vw												3	
2	Glendora loamy sand	0.16	0.0%		0.5ft.	VIw												13	
6	Adrian muck, 0 to 1 percent slopes	0.15	0.0%		0.5ft.	Vw												7	
							Weighted Average	**1.2**	**1.1**	**72.7**	**24.1**	**6.7**	**3.7**	**42.4**	**24.8**	**7.7**	**27.8**	***n 57.3**	

*n: The aggregation method is "Weighted Average using major components"
*c: Using Capabilities Class Dominant Condition Aggregation Method
Soils data provided by USDA and NRCS.