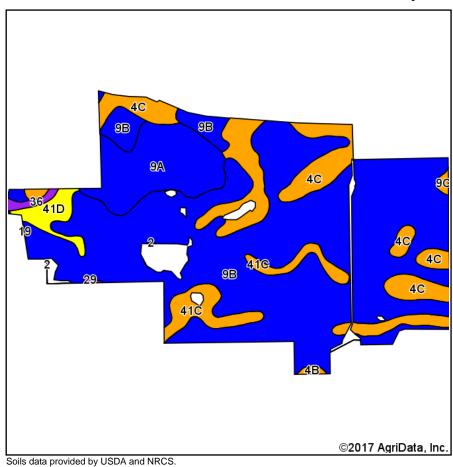
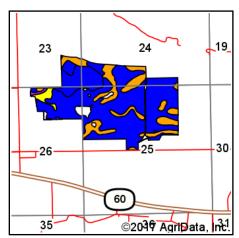
## **Soils Map**





State: Michigan County: Cass

Location: 25-6S-14W

Township: Penn Acres: 336.08 7/12/2017 Date:







	nived Soils En Symbol: MI				10													
Code		Acres	Percent of field	Non-Irr Class Legend		Soil Drainage	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
9B	Kalamazoo loam, 2 to 6 percent slopes	225.69	67.2%		> 6.5ft.	Well drained	lle	lle	4		100	175	17	27	80	30	55	40
4C	Oshtemo sandy loam, 6 to 12 percent slopes	49.47	14.7%		> 6.5ft.	Well drained	IIIe	IIIe										
9A	Kalamazoo loam, 0 to 2 percent slopes	35.13	10.5%		> 6.5ft.	Well drained	IIs	lls	4		110	175	18	27	80	30	55	40
41C	Spinks-	14.62	4.4%		> 6.5ft	Well	IIIe	IIIe			68	155	12	23	55	23	50	30

40	sandy loam, 6 to 12 percent slopes	40.47	14.770	6.5ft.	drained	ilic	ille									
9A	Kalamazoo loam, 0 to 2 percent slopes	35.13	10.5%	> 6.5ft.	Well drained	lls	lls	4	110	175	18	27	80	30	55	
41C	Spinks- Oshtemo complex, 6 to 12 percent slopes	14.62	4.4%	> 6.5ft.	Well drained	IIIe	Ille		68	155	12	23	55	23	50	
41D	Spinks- Oshtemo complex, 12 to 18 percent slopes	7.17	2.1%	> 6.5ft.	Well drained	IVe							50			:
36	Gilford sandy loam	1.77	0.5%	Oft.	Very poorly drained	Vw										
9C	Kalamazoo loam, 6 to 12 percent slopes	0.93	0.3%	> 6.5ft.	Well drained	IIIe		3.8	85		16		75	27		



4B	Oshtemo sandy loam, 2 to 6 percent slopes	0.79	0.2%	> 6.5ft.	Well drained	IIIs	IIIe	3.5	8	100	175	10	27	80	30	57	45
29	Palms muck	0.35	0.1%	Oft.	Very poorly drained												
19	Houghton muck, 0 to 1 percent slopes	0.08	0.0%	Oft.	Very poorly drained												
2	Histosols and Aquents, ponded	0.08	0.0%	Oft.	Very poorly drained												
					Weig	hted A	verage	3.1	*-	82.1	143	13.9	22	65.9	24.4	45	33.1

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.