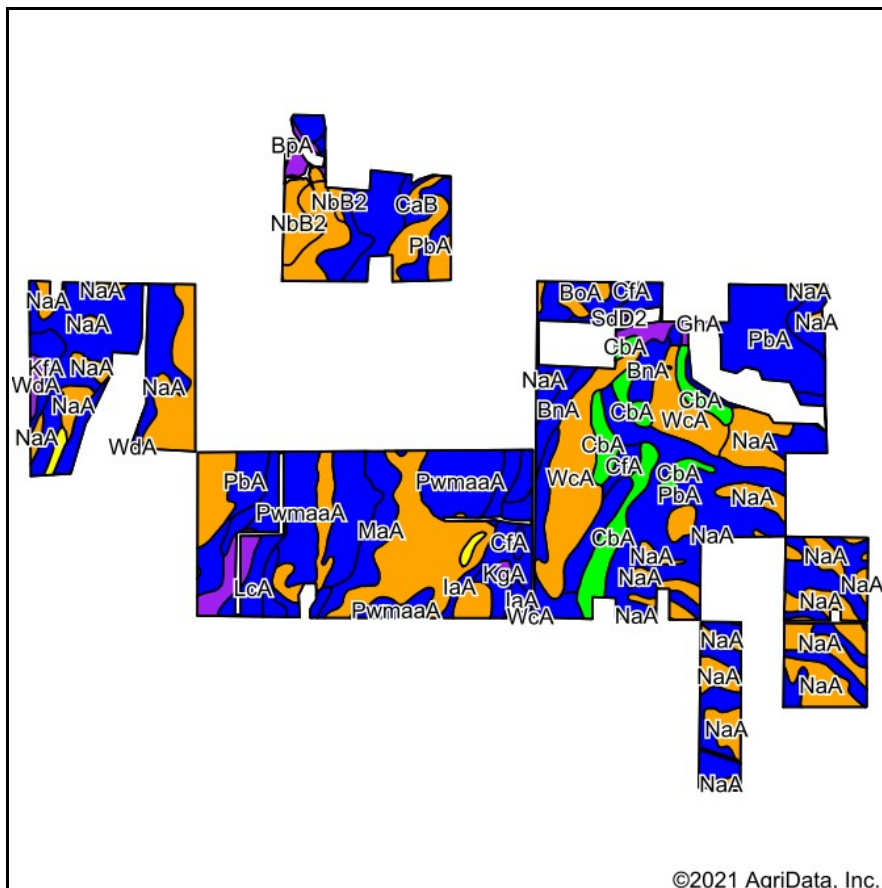
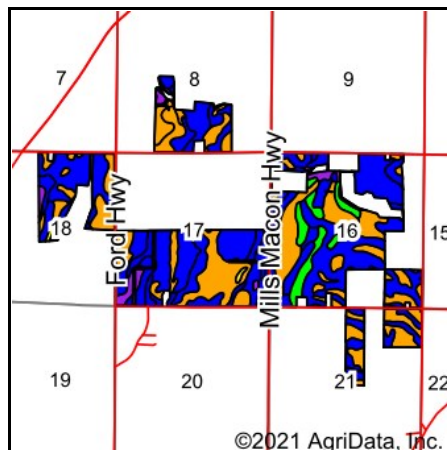


Soils Map



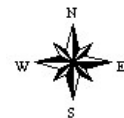
Soils data provided by USDA and NRCS.



State: **Michigan**
 County: **Lenawee**
 Location: **17-5S-5E**
 Township: **Macon**
 Acres: **1064.85**
 Date: **1/20/2021**



Maps Provided By:



Area Symbol: MI091, Soil Area Version: 16

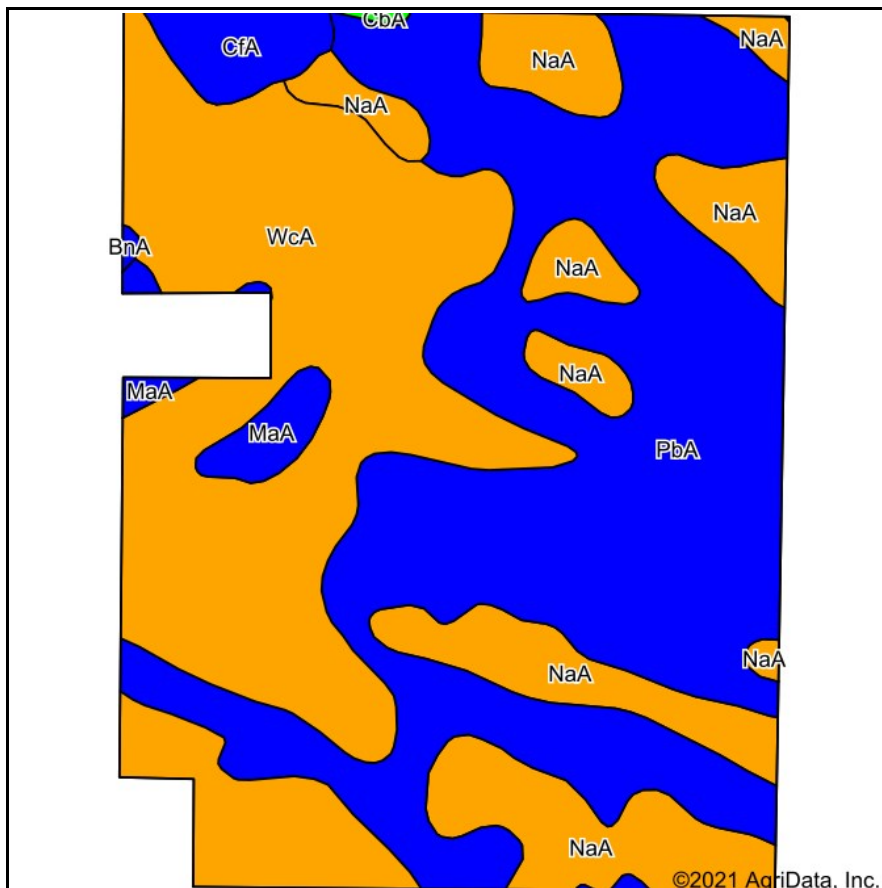
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Non-Irr Class *c	Irr Class *c	Alfalfa hay	Alfalfa hay Irrigated	Corn	Corn Irrigated	Corn silage	Corn silage Irrigated	Oats	Soybeans	Soybeans Irrigated	Wheat
PbA	Pewamo clay loam, 0 to 2 percent slopes	243.96	22.9%		0.5ft.	IIw		5.7		154		19.4		57	43		
NaA	Nappanee silt loam, 0 to 3 percent slopes	212.51	20.0%		1.5ft.	IIIw		5.5		120		19		90	40		
WcA	Wauseon loam, 0 to 3 percent slopes	135.91	12.8%		0ft.	IIIw				100				70	40		
PwmaaA	Pewamo clay loam, dense substratum, 0 to 1 percent slopes	130.05	12.2%		0ft.	IIw		5.7		123.6		19.2		97.2	41		5
CbA	Cadmus sandy loam, 0 to 3 percent slopes	46.90	4.4%		2.5ft.	I		4.5		115		19		95	35		
CfA	Colwood and Wauseon fine sandy loams, 0 to 3 percent slopes	41.11	3.9%		0ft.	IIw		5.5		140		22		115	45		

Soils data provided by USDA and NRCS.

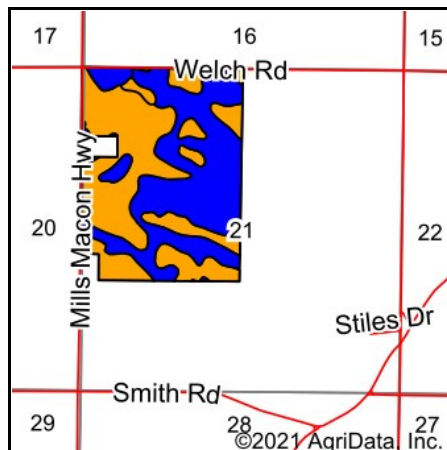
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Non-Irr Class *C	Irr Class *C	Alfalfa hay	Alfalfa hay Irrigated	Corn	Corn Irrigated	Corn silage	Corn silage Irrigated	Oats	Soybeans	Soybeans Irrigated	Wine
BnA	Bronson sandy loam, 0 to 3 percent slopes	39.96	3.8%		2.7ft.	lls	lls	4	9	100	170	17	27	80	30	55	
BnB	Bronson sandy loam, 3 to 7 percent slopes	26.41	2.5%		2.7ft.	lle	lls	4	9	95	170	16	27	75	27	55	
MaA	Macomb fine sandy loam, 0 to 3 percent slopes	26.25	2.5%		1.2ft.	llw		4		125		20		100	40		
KfA	Kokomo and Barry loams, 0 to 3 percent slopes	23.75	2.2%		0ft.	llw				135					47		
NbB2	Nappanee loam, 3 to 7 percent slopes, moderately eroded	21.47	2.0%		1.5ft.	lle		5.2		95		14		80	30		
CcA	Cadmus and Blount loams, 0 to 3 percent slopes	21.07	2.0%		2.5ft.	llw		4.5		115		19		95	35		
CaB	Cadmus loam, 3 to 7 percent slopes	15.88	1.5%		2.5ft.	lle		4.5		105		17		90	32		
LcA	Linwood muck, 0 to 3 percent slopes	13.91	1.3%		0ft.	llw				115		18		80	40		
BoA	Brookston loam, 0 to 3 percent slopes	12.40	1.2%		0ft.	llw				145					51		
GhA	Griffin and Sloan sandy loams, 0 to 3 percent slopes	11.44	1.1%		1ft.	llw				130					46		
SdD2	St. Clair loam, 12 to 25 percent slopes, moderately eroded	11.12	1.0%		2.5ft.	Vlle											
CdA	Carlisle muck, disintegration moraine, 0 to 2 percent slopes	10.94	1.0%		1ft.	V w											
laA	Ionia loam, 0 to 3 percent slopes	6.04	0.6%		2.5ft.	lls				105		18		85	30		
CgB	Conover loam, 3 to 7 percent slopes	3.78	0.4%		1.5ft.	lle		5		120		18		100	36		

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	Win
WdA	Willette muck, 0 to 3 percent slopes	3.56	0.3%		0ft.	V w											
SdC2	St. Clair loam, 7 to 15 percent slopes, moderately eroded	2.53	0.2%		2.5ft.	Ive		2.5		65		11		50	23		
PdA	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	1.78	0.2%		4.5ft.	IVs	Ille			45	170	7		45	18	60	
KgA	Kokomo, Barry, and Walkill loams, overwashed, 0 to 3 percent slopes	1.38	0.1%		0ft.	V w				135					47		
BpA	Brookston loam, overwashed, 0 to 3 percent slopes	0.74	0.1%		0ft.	Ilw				145					51		
Weighted Average								4.1	0.6	121.6	10.9	15.1	1.7	74.7	38.9	3.5	

Soils Map



Soils data provided by USDA and NRCS.



State: **Michigan**
 County: **Lenawee**
 Location: **21-5S-5E**
 Township: **Macon**
 Acres: **203.09**
 Date: **9/29/2021**



Maps Provided By:



Area Symbol: MI091, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Soil Drainage	Non-Irr Class *c	Irr Class *c	Corn	Corn Irrigated	Soybeans	Soybeans Irrigated
PbA	Pewamo clay loam, 0 to 2 percent slopes	91.68	45.1%		Very poorly drained	IIw		154		43	
WcA	Wauseon loam, 0 to 3 percent slopes	67.46	33.2%		Poorly drained	IIIw		100		40	
NaA	Nappanee silt loam, 0 to 3 percent slopes	35.05	17.3%		Somewhat poorly drained	IIIw		120		40	
CfA	Colwood and Wauseon fine sandy loams, 0 to 3 percent slopes	4.65	2.3%		Poorly drained	IIw		140		45	
MaA	Macomb fine sandy loam, 0 to 3 percent slopes	3.80	1.9%		Somewhat poorly drained	IIw		125		40	
CbA	Cadmus sandy loam, 0 to 3 percent slopes	0.25	0.1%		Moderately well drained	I		115		35	
BnA	Bronson sandy loam, 0 to 3 percent slopes	0.20	0.1%		Moderately well drained	IIss	IIss	100	170	30	55
Weighted Average								129.2	0.2	41.5	0.1

*c: Using Capabilities Class Dominant Condition Aggregation Method