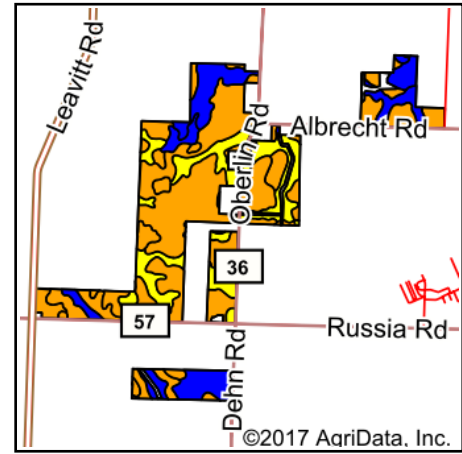
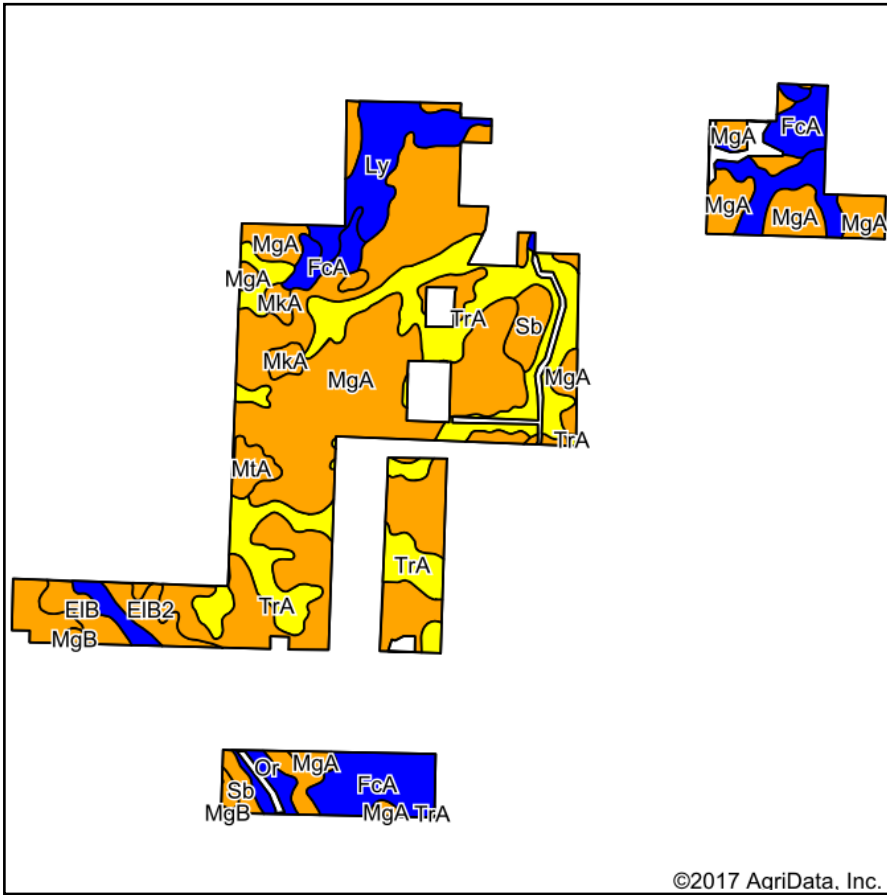


# Soils Map



State: **Ohio**  
 County: **Lorain**  
 Location: **41° 20' 41.16, -82° 11' 44.87**  
 Township: **New Russia**  
 Acres: **580.32**  
 Date: **12/12/2017**



Soils data provided by USDA and NRCS.

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## Area Symbol: OH093, Soil Area Version: 16

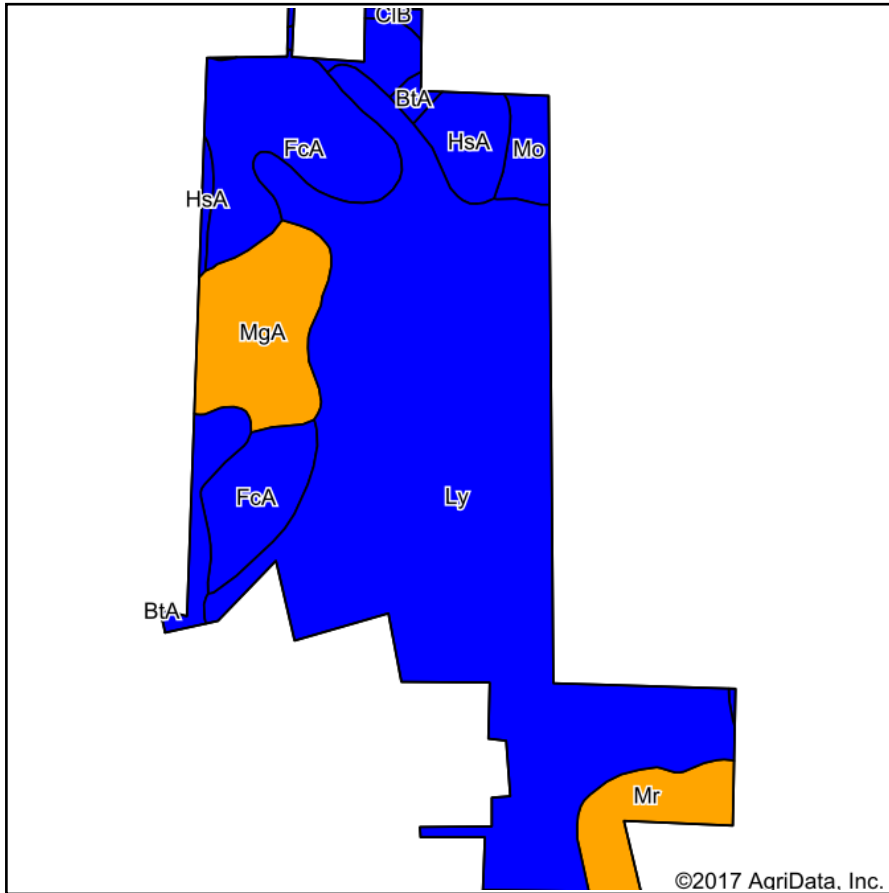
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn	Soybeans	Winter wheat	*eFOTG PI
MgA	Mahoning silt loam, 0 to 2 percent slopes	301.55	52.0%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIw				63
TrA	Trumbull silty clay loam, 0 to 2 percent slopes	110.83	19.1%		0ft.	> 6.5ft.	Poorly drained	IVw				55
Ly	Luray silty clay loam, 0 to 2 percent slopes	50.79	8.8%		0ft.	> 6.5ft.	Very poorly drained	IIw				78
FcA	Fitchville silt loam, 0 to 2 percent slopes	45.80	7.9%		0.7ft.	> 6.5ft.	Somewhat poorly drained	IIw				70
EIB2	Ellsworth silt loam, 2 to 6 percent slopes, eroded	15.29	2.6%		1ft.	> 6.5ft.	Moderately well drained	IIIe				63
Sb	Sebring silt loam, 0 to 2 percent slopes	13.78	2.4%		0.1ft.	> 6.5ft.	Poorly drained	IIIw				58
EIB	Ellsworth silt loam, 2 to 6 percent slopes	13.20	2.3%		1ft.	> 6.5ft.	Moderately well drained	IIIe				67
Or	Orrville silt loam	12.83	2.2%		1ft.	> 6.5ft.	Somewhat poorly drained	IIw	120	36	54	72
MkA	Mahoning-Tiro silt loams, 0 to 2 percent slopes	7.04	1.2%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIw				64
MtA	Mitiwanga silt loam, 0 to 2 percent slopes	6.79	1.2%		1ft.	2.9ft. (Lithic bedrock)	Somewhat poorly drained	IIIw	110	33	50	65
MgB	Mahoning silt loam, 2 to 6 percent slopes	1.25	0.2%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIe				62
Ln	Lorain silty clay loam	1.17	0.2%		0ft.	> 6.5ft.	Very poorly drained	IIIw	123	37	54	73
<b>Weighted Average</b>									<b>4.2</b>	<b>1.3</b>	<b>1.9</b>	<b>63.6</b>

\*eftog PI: Obtained from the NRCS eFOTG (<http://efotg.sc.egov.usda.gov>)

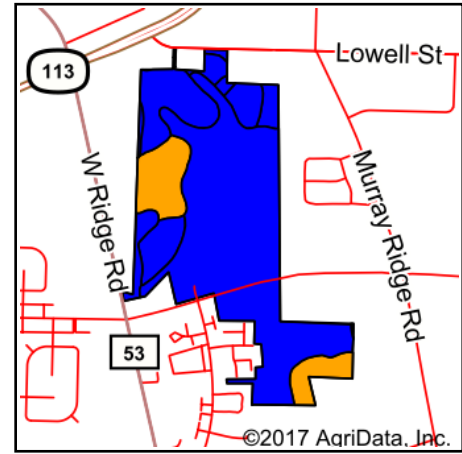
\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

# Soils Map



Soils data provided by USDA and NRCS.



State: **Ohio**  
 County: **Lorain**  
 Location: **41° 22' 7.31, -82° 9' 14.95**  
 Township: **Elyria**  
 Acres: **171.04**  
 Date: **12/12/2017**



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## Area Symbol: OH093, Soil Area Version: 16

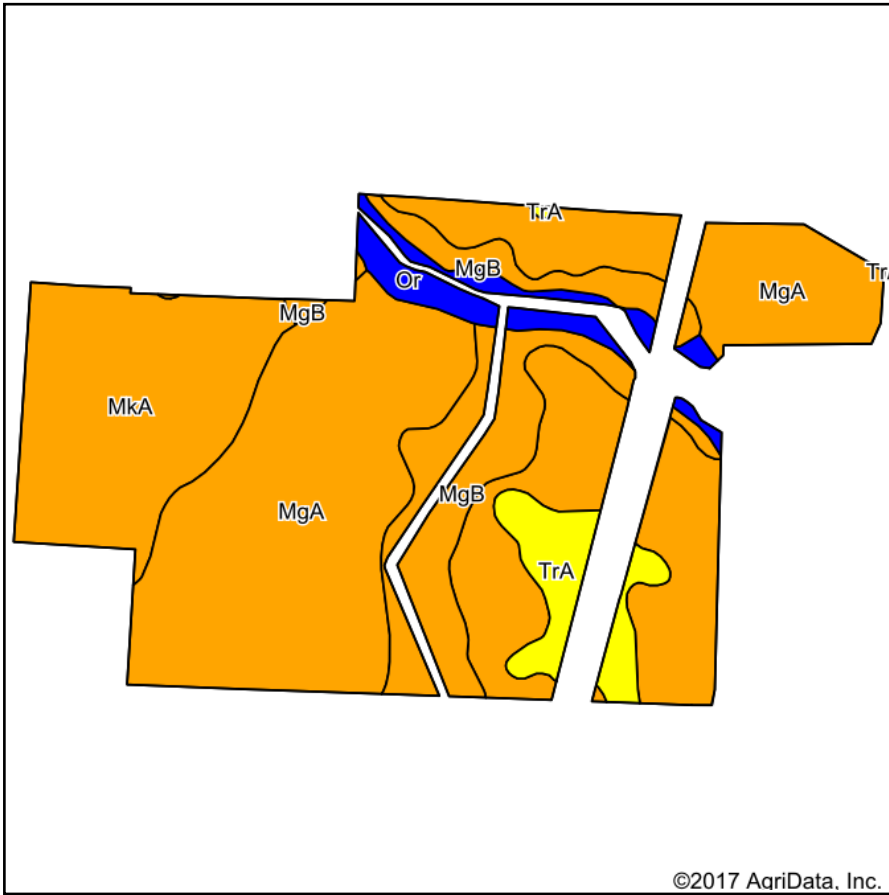
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn	Soybeans	Winter wheat	*eFOTG PI
Ly	Luray silty clay loam, 0 to 2 percent slopes	105.97	62.0%		0ft.	> 6.5ft.	Very poorly drained	llw				78
FcA	Fitchville silt loam, 0 to 2 percent slopes	25.07	14.7%		0.7ft.	> 6.5ft.	Somewhat poorly drained	llw				70
MgA	Mahoning silt loam, 0 to 2 percent slopes	14.63	8.6%		0.6ft.	> 6.5ft.	Somewhat poorly drained	lllw				63
HsA	Haskins loam, 0 to 2 percent slopes	12.82	7.5%		1ft.	> 6.5ft.	Somewhat poorly drained	llw	122	36	54	77
Mr	Miner silty clay loam, 0 to 2 percent slopes	7.72	4.5%		0ft.	> 6.5ft.	Very poorly drained	lllw				69
Mo	Mermill loam	3.32	1.9%		0ft.	> 6.5ft.	Very poorly drained	llw	139	41	58	92
BtA	Bogart loam, 0 to 2 percent slopes	0.82	0.5%		2ft.	> 6.5ft.	Moderately well drained	lls	123	37	54	74
CIB	Chili loam, 2 to 6 percent slopes	0.69	0.4%		> 6.5ft.	> 6.5ft.	Well drained	lle	110	33	50	67
<b>Weighted Average</b>									<b>12.9</b>	<b>3.8</b>	<b>5.6</b>	<b>75.3</b>

\*eFOTG PI: Obtained from the NRCS eFOTG (<http://efotg.sc.egov.usda.gov>)

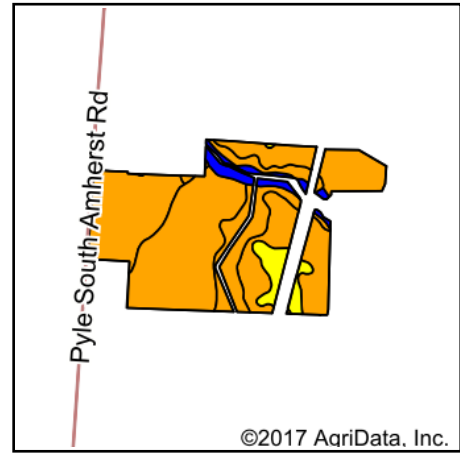
\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

# Soils Map



Soils data provided by USDA and NRCS.



State: **Ohio**  
 County: **Lorain**  
 Location: **41° 19' 39.34, -82° 14' 3.2**  
 Township: **New Russia**  
 Acres: **141.2**  
 Date: **12/12/2017**



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## Area Symbol: OH093, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn	Soybeans	Winter wheat	*eFOTG PI
MgA	Mahoning silt loam, 0 to 2 percent slopes	82.45	58.4%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIw				63
MkA	Mahoning-Tiro silt loams, 0 to 2 percent slopes	26.74	18.9%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIw				64
MgB	Mahoning silt loam, 2 to 6 percent slopes	18.91	13.4%		0.6ft.	> 6.5ft.	Somewhat poorly drained	IIIe				62
TrA	Trumbull silty clay loam, 0 to 2 percent slopes	7.06	5.0%		0ft.	> 6.5ft.	Poorly drained	IVw				55
Or	Orrville silt loam	6.04	4.3%		1ft.	> 6.5ft.	Somewhat poorly drained	IIw	120	36	54	72
<b>Weighted Average</b>									<b>5.1</b>	<b>1.5</b>	<b>2.3</b>	<b>63</b>

\*eFOTG PI: Obtained from the NRCS eFOTG (<http://efotg.sc.egov.usda.gov>)

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.