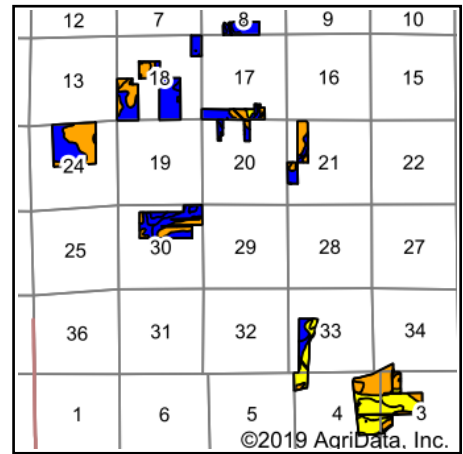
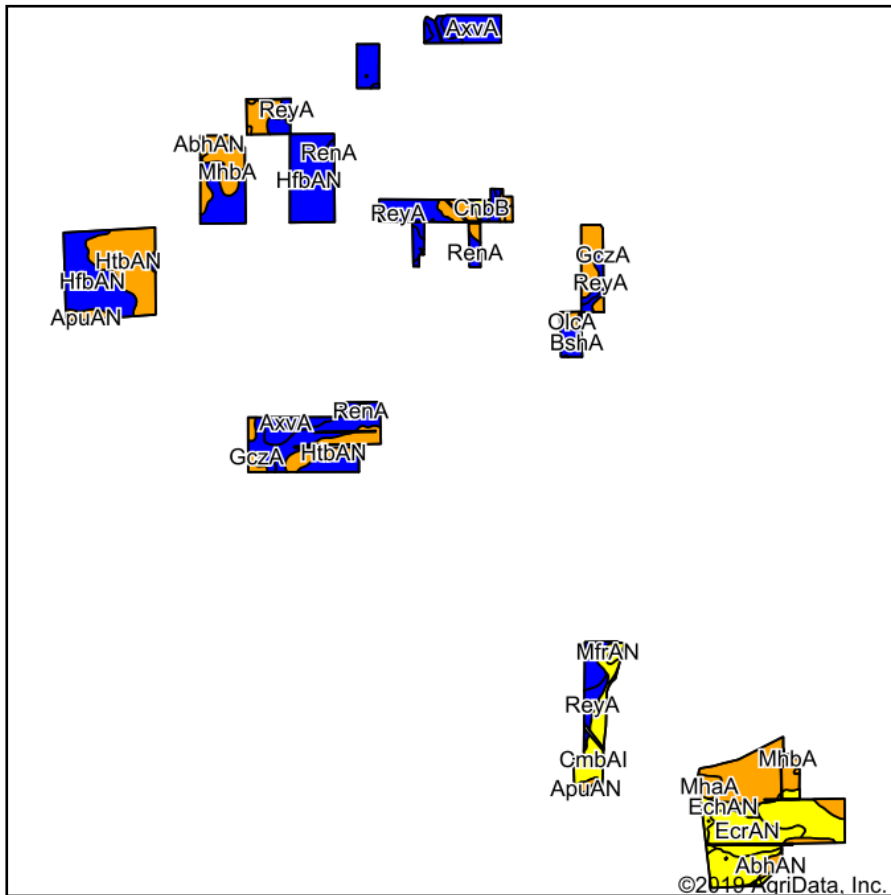


Soils Map



State: **Indiana**
 County: **St Joseph**
 Location: **29-37N-1E**
 Township: **Olive**
 Acres: **1031.87**
 Date: **6/3/2020**



Soils data provided by USDA and NRCS.

Area Symbol: IN141, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Corn	Soybeans	Winter wheat	*n NCCPI Soybeans
HfbAN	Henrietta muck, drained, 0 to 1 percent slopes	235.79	22.9%		0.7ft.	> 6.5ft.	Very poorly drained	Ilw		163	46	65	79
HtbAN	Houghton muck, drained, 0 to 1 percent slopes	116.74	11.3%		0ft.	> 6.5ft.	Very poorly drained	Illw		154	54	61	88
ApuAN	Antung muck, drained, 0 to 1 percent slopes	114.77	11.1%		0.2ft.	> 6.5ft.	Very poorly drained	Illw		144	35	58	56
MvhAN	Moston muck, drained, 0 to 1 percent slopes	87.76	8.5%		0ft.	> 6.5ft.	Very poorly drained	IVw		136	35	54	90
ReyA	Rensselaer loam, 0 to 1 percent slopes	83.88	8.1%		0ft.	> 6.5ft.	Poorly drained	Ilw		172	48	69	79
MhbA	Maumee mucky loamy fine sand, 0 to 1 percent slopes	71.61	6.9%		0.2ft.	> 6.5ft.	Very poorly drained	Illw		136	28	54	43
AxvA	Auten loam, 0 to 1 percent slopes	59.04	5.7%		1.2ft.	1.8ft. (Strongly contrasting textural stratification)	Somewhat poorly drained	Ils		120	36	54	59
EcrAN	Edselton muck, drained, 0 to 1 percent slopes	54.31	5.3%		0ft.	> 6.5ft.	Very poorly drained	IVw		136	35	54	84
RenA	Rensselaer mucky loam, 0 to 1 percent slopes	50.13	4.9%		0ft.	> 6.5ft.	Poorly drained	Ilw		173	50	69	79

CmbAI	Cohoctah loam, 0 to 1 percent slopes, frequently flooded, brief duration	39.18	3.8%		0.2ft.	> 6.5ft.	Poorly drained	IVw		118	25	4	50
QuiA	Quinn loam, 0 to 1 percent slopes	18.38	1.8%		0.5ft.	> 6.5ft.	Poorly drained	IIw		137	35	56	59
EchAN	Edwards muck, drained, 0 to 1 percent slopes	17.73	1.7%		0.7ft.	> 6.5ft.	Very poorly drained	IVw		137	36	55	80
BshA	Brady sandy loam, 0 to 1 percent slopes	17.32	1.7%		1ft.	4.6ft. (Strongly contrasting textural stratification)	Somewhat poorly drained	IIw		124	35	55	48
AbhAN	Adrian muck, drained, 0 to 1 percent slopes	16.62	1.6%		0.7ft.	> 6.5ft.	Very poorly drained	IIIw		144	40	58	89
GczA	Gilford sandy loam, 0 to 2 percent slopes, gravelly subsoil	12.95	1.3%		3.5ft.	> 6.5ft.	Poorly drained	IIIw		147	41	59	51
MfrAN	Madaus muck, drained, 0 to 1 percent slopes	10.79	1.0%		0.7ft.	> 6.5ft.	Very poorly drained	IVw		139	33	56	50
MhaA	Maumee loamy fine sand, 0 to 1 percent slopes	10.45	1.0%		0.2ft.	> 6.5ft.	Poorly drained	IIIw		134	47	54	34
OlcA	Oshtemo sandy loam, 0 to 2 percent slopes	6.71	0.7%		> 6.5ft.	> 6.5ft.	Well drained	IIIs	IIIs				42
CnbB	Coloma sand, 2 to 5 percent slopes	4.34	0.4%		> 6.5ft.	> 6.5ft.	Somewhat excessively drained	IVs	IIIe	85	30	34	25
PaaAN	Palms muck, drained, 0 to 1 percent slopes	3.37	0.3%		0.7ft.	> 6.5ft.	Very poorly drained	IIIw		158	43	63	89
Weighted Average										147.3	40.7	57.6	*n 71.7

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

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