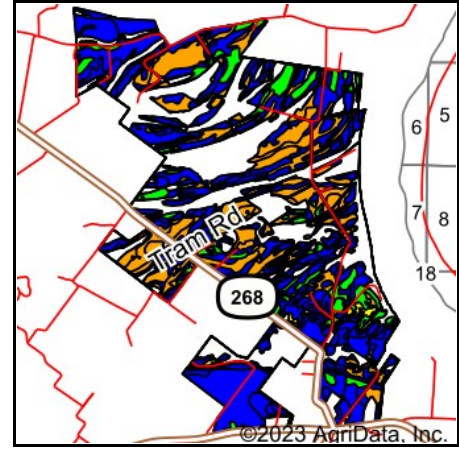
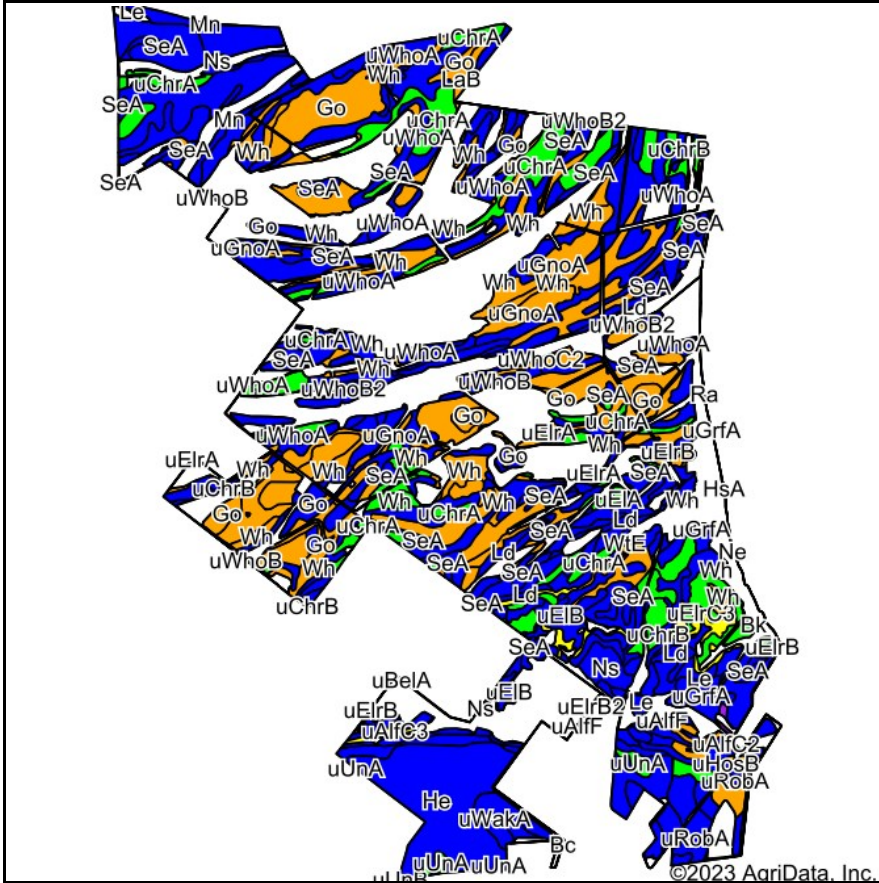


# Soils Map



State: **Kentucky**  
 County: **Henderson**  
 Location: **37° 50' 34.74, -87° 42' 49.51**  
 Township: **Corydon**  
 Acres: **3215.07**  
 Date: **4/13/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: KY101, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
uWhoA	Wheeling silt loam, 0 to 2 percent slopes, occasionally flooded	479.25	14.9%		> 6.5ft.	> 6.5ft.	Well drained	IIw	166	59	80	80	70
SeA	Sciotoville silt loam, 0 to 2 percent slopes (otwell flooded)	423.46	13.2%		1.7ft.	1.7ft. (Fragipan)	Moderately well drained	IIw	140	59	64	53	41
Wh	Weinbach silt loam, 0 to 2 percent slopes, rarely flooded	401.14	12.5%		1ft.	1.7ft. (Fragipan)	Somewhat poorly drained	IIIw	123	52	64	59	47
He	Henshaw silt loam, 0 to 2 percent slopes, rarely flooded	231.99	7.2%		1ft.	> 6.5ft.	Somewhat poorly drained	IIw	131	65	60	87	79
uChrA	Chavies fine sandy loam, 0 to 2 percent slopes, rarely flooded	222.76	6.9%		> 6.5ft.	> 6.5ft.	Well drained	Iw	149	59	72	66	51
uGnoA	Ginat silt loam, 0 to 2 percent slopes, occasionally flooded	188.11	5.9%		0.3ft.	> 6.5ft.	Poorly drained	IIIw	131	55	60	67	69

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
Go	Ginat silty clay loam	163.17	5.1%		0.5ft.	2.3ft. (Fragipan)	Poorly drained	Illw	88	49		62	57
uChrB	Chavies fine sandy loam, 2 to 6 percent slopes, rarely flooded	126.90	3.9%		> 6.5ft.	> 6.5ft.	Well drained	Ile	149	59	72	65	50
uEIB	Elk silt loam, 2 to 6 percent slopes, loamy substratum	80.10	2.5%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	71	67
LaB	Lakin loamy fine sand, 2 to 6 percent slopes	79.31	2.5%		> 6.5ft.	> 6.5ft.	Excessively drained	Ills	88		52	20	21
HsA	Huntington silt loam, 0 to 4 percent slopes, occasionally flooded	71.26	2.2%		> 6.5ft.	> 6.5ft.	Well drained	Ilw	175	65	80	85	82
uEIA	Elk silt loam, 0 to 2 percent slopes, loamy substratum	68.07	2.1%		> 6.5ft.	> 6.5ft.	Well drained	Iw	166	59	80	72	68
uAllA	Allison silty clay loam, 0 to 2 percent slopes, frequently flooded	62.54	1.9%		> 6.5ft.	> 6.5ft.	Well drained	Ilw	158	59		60	59
Ld	Lindside silt loam, 0 to 2 percent slopes, occasionally flooded	62.46	1.9%		2.2ft.	> 6.5ft.	Moderately well drained	Ilw	166	65	76	90	78
uRobA	Robbs silt loam, 0 to 2 percent slopes	51.25	1.6%		1ft.	1.8ft. (Fragipan)	Somewhat poorly drained	Ilw	123	52	52	58	44
uGrfA	Grigsby fine sandy loam, 0 to 4 percent slopes, frequently flooded	46.38	1.4%		> 6.5ft.	> 6.5ft.	Well drained	Ilw	149	55		65	47
uWhoB	Wheeling silt loam, 2 to 6 percent slopes, occasionally flooded	41.19	1.3%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	79	69
uElrA	Elk silt loam, 0 to 2 percent slopes, loamy substratum, rarely flooded	36.68	1.1%		> 6.5ft.	> 6.5ft.	Well drained	Iw	166	59	80	72	68
uGnA	Ginat silt loam, 0 to 2 percent slopes, rarely flooded	32.40	1.0%		0.3ft.	> 6.5ft.	Poorly drained	Illw	131	55	60	67	69

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
uWhoB2	Wheeling silt loam, 2 to 6 percent slopes, occasionally flooded, eroded	30.34	0.9%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	73	61
uWakA	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	29.53	0.9%		1ft.	> 6.5ft.	Somewhat poorly drained	Ilw	158	59	60	73	62
uElrB	Elk silt loam, 2 to 6 percent slopes, loamy substratum, rarely flooded	28.34	0.9%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	71	67
Ns	Newark silty clay loam, 0 to 2 percent slopes, occasionally flooded	27.64	0.9%		1ft.	> 6.5ft.	Somewhat poorly drained	Ilw	149	59		85	69
uElrC3	Elk silt loam, 6 to 12 percent slopes, loamy substratum, rarely flooded, severely eroded	27.55	0.9%		> 6.5ft.	> 6.5ft.	Well drained	Ive	140	52	72	61	49
Ne	Newark silt loam, 0 to 2 percent slopes, occasionally flooded	26.54	0.8%		1ft.	> 6.5ft.	Somewhat poorly drained	Ilw	149	59	72	76	65
Le	Lindside silty clay loam	22.20	0.7%		2.3ft.	> 6.5ft.	Moderately well drained	Ilw	166	65	76	85	68
uAlfB2	Alford silt loam, 2 to 6 percent slopes, eroded	20.93	0.7%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	55	72	71	63
uUnA	Uniontown silt loam, 0 to 2 percent slopes, rarely flooded	20.44	0.6%		2.8ft.	> 6.5ft.	Moderately well drained	Iw	158	62	76	84	80
uUnB	Uniontown silt loam, 2 to 6 percent slopes, rarely flooded	19.41	0.6%		2.8ft.	> 6.5ft.	Moderately well drained	Ile	158	62	76	83	78
uAlfB	Alford silt loam, 2 to 6 percent slopes	18.88	0.6%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	55	72	76	75
uAlfC2	Alford silt loam, 6 to 12 percent slopes, eroded	18.49	0.6%		> 6.5ft.	> 6.5ft.	Well drained	Ille	123	49	64	68	60
Mn	Melvin silty clay loam	10.54	0.3%		0.5ft.	> 6.5ft.	Poorly drained	Illw	140	42		72	59
uEIB2	Elk silt loam, 2 to 6 percent slopes, loamy substratum, eroded	6.65	0.2%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	67	56

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
uAlfC3	Alford silt loam, 6 to 12 percent slopes, severely eroded	5.52	0.2%		> 6.5ft.	> 6.5ft.	Well drained	Ive	123	36	56	62	47
uEiC3	Elk silt loam, 6 to 12 percent slopes, loamy substratum, severely eroded	5.09	0.2%		> 6.5ft.	> 6.5ft.	Well drained	Ive	140	52	72	61	49
uHosA	Hosmer silt loam, 0 to 2 percent slopes	4.98	0.2%		2.4ft.	2.8ft. (Fragipan)	Moderately well drained	Ils	149	52	72	66	51
uHosB	Hosmer silt loam, 2 to 6 percent slopes	4.28	0.1%		1.8ft.	2.1ft. (Fragipan)	Moderately well drained	Ile	140	52	72	59	46
SeB	Sciotoville silt loam, 2 to 6 percent slopes (otwell flooded)	3.75	0.1%		1.7ft.	1.7ft. (Fragipan)	Moderately well drained	Ile	131	55	64	52	40
uHosB2	Hosmer silt loam, 2 to 6 percent slopes, eroded	2.83	0.1%		2.4ft.	2.8ft. (Fragipan)	Moderately well drained	Ile	140	52	72	59	40
uBelA	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	2.68	0.1%		1ft.	> 6.5ft.	Somewhat poorly drained	Illw	166	62	60	63	52
uWhoC2	Wheeling silt loam, 6 to 12 percent slopes, occasionally flooded, eroded	2.53	0.1%		> 6.5ft.	> 6.5ft.	Well drained	Ile	140	52	72	73	60
WtE	Wheeling soils, 12 to 30 percent slopes	2.53	0.1%		> 6.5ft.	> 6.5ft.	Well drained	Vle				14	5
uUnB2	Uniontown silt loam, 2 to 6 percent slopes, rarely flooded, eroded	1.03	0.0%		2.8ft.	> 6.5ft.	Moderately well drained	Ile	158	62	76	79	71
Gu	Gullied land	0.82	0.0%		> 6.5ft.	> 6.5ft.		VIII					
uMelA	Melvin silt loam, 0 to 2 percent slopes, occasionally flooded	0.72	0.0%		0.2ft.	> 6.5ft.	Poorly drained	Illw	140	46		49	45
uElrC2	Elk silt loam, 6 to 12 percent slopes, loamy substratum, rarely flooded, eroded	0.69	0.0%		> 6.5ft.	> 6.5ft.	Well drained	Ile	149	55	80	67	55
uAlfF	Alford silt loam, 30 to 60 percent slopes	0.51	0.0%		> 6.5ft.	> 6.5ft.	Well drained	Vle				20	10



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Water Table	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Corn Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
uMKp	Melvin and Karnak soils, 0 to 1 percent slopes, ponded	0.45	0.0%		0ft.	> 6.5ft.	Very poorly drained	V w				3	2
Bk	Breaks and alluvial land (wheeling)	0.37	0.0%		> 6.5ft.	> 6.5ft.	Well drained	VIIw				16	7
uUoB3	Uniontown silty clay loam, 2 to 6 percent slopes, rarely flooded, severely eroded	0.20	0.0%		2ft.	> 6.5ft.	Moderately well drained	Ile	131	49	56	69	59
uElrB2	Elk silt loam, 2 to 6 percent slopes, loamy substratum, rarely flooded, eroded	0.10	0.0%		> 6.5ft.	> 6.5ft.	Well drained	Ile	166	59	80	67	56
Ra	Riverwash	0.09	0.0%		> 6.5ft.	> 6.5ft.		VIII					
<b>Weighted Average</b>								<b>2.20</b>	<b>142.1</b>	<b>56.1</b>	<b>62.4</b>	<b>*n 67.5</b>	<b>*n 58.4</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method