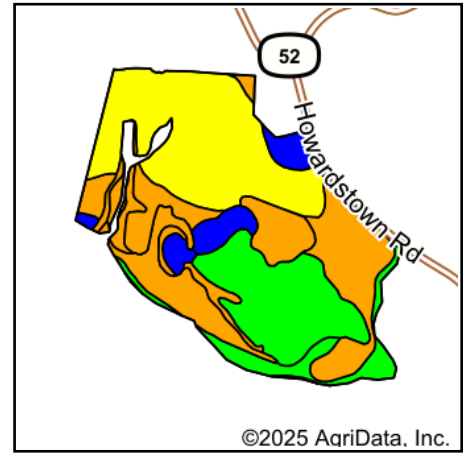
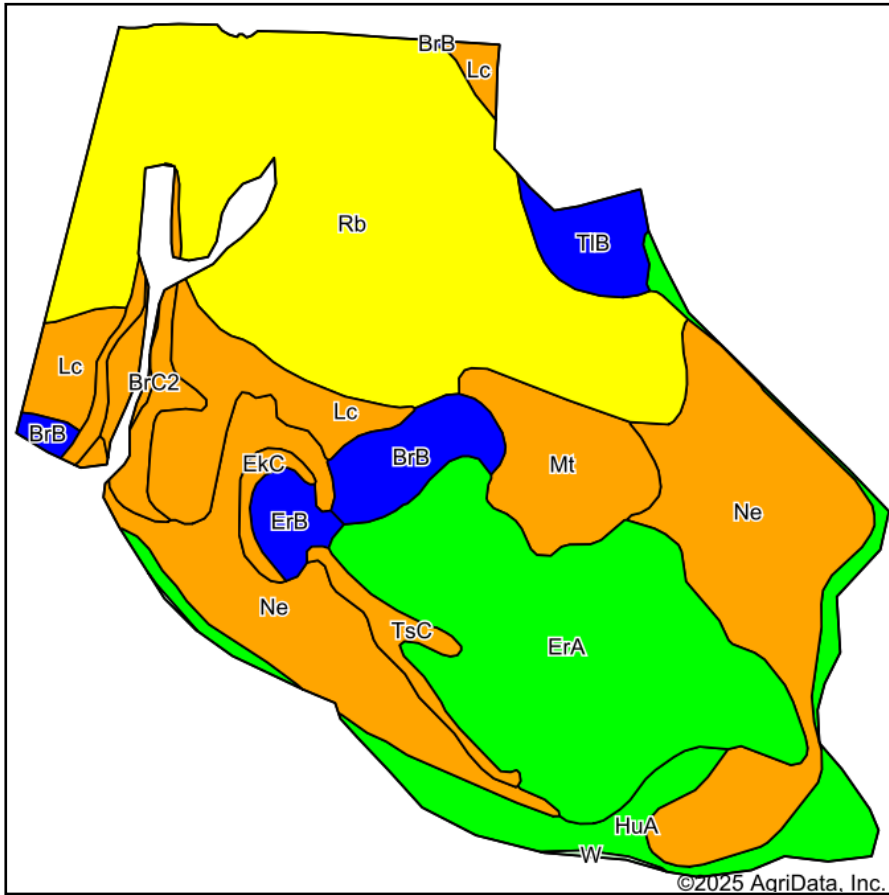


Soils Map



State: **Kentucky**
 County: **Nelson**
 Location: **37° 38' 40.36, -85° 34' 36.27**
 Township: **New Haven**
 Acres: **274.45**
 Date: **2/28/2025**

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Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: KY179, Soil Area Version: 23

| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Alfalfa hay Tons | Burley tobacco Lbs | Corn Bu | Grass legume hay Tons | Pasture AUM | Soybeans Bu | Winter wheat Bu | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|------|---|-------|------------------|----------------------|------------------|------------------|--------------------|---------|-----------------------|-------------|-------------|-----------------|------------------|---------------|-----------------------|-------------------|
| Rb | Robertsville silt loam, 0 to 2 percent slopes, rarely flooded | 86.85 | 31.7% | | IVw | | | 83 | 3.6 | 7.6 | 39 | | 49 | 48 | 48 | 37 |
| Ne | Newark silt loam, 0 to 2 percent slopes, frequently flooded | 56.66 | 20.6% | | IIIw | | 2880 | 149 | 4.7 | 10 | 65 | | 72 | 72 | 57 | 63 |
| ErA | Elk silt loam, 0 to 2 percent slopes, rarely flooded | 50.92 | 18.6% | | Iw | 5.5 | 3250 | 143 | 4.5 | 9.5 | 50 | 62 | 79 | 79 | 71 | 71 |
| HuA | Huntington silt loam, 0 to 4 percent slopes | 18.37 | 6.7% | | Iw | 5.5 | 3250 | 150 | 4.5 | 9.5 | 55 | 65 | 89 | 89 | 75 | 76 |
| Lc | Lawrence silt loam | 17.59 | 6.4% | | IIIw | | 1950 | 98 | 3.6 | 8.1 | 44 | 39 | 52 | 51 | 52 | 36 |
| Mt | Melvin silt loam | 14.72 | 5.4% | | IIIw | | | 120 | 4.1 | 8.1 | 50 | | 68 | 68 | 47 | 54 |

Soils data provided by USDA and NRCS.



| Code | Soil Description | Acres | Percent of field | Non-Irr Class Legend | Non-Irr Class *c | Alfalfa hay Tons | Burley tobacco Lbs | Corn Bu | Grass legume hay Tons | Pasture AUM | Soybeans Bu | Winter wheat Bu | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans |
|-------------------------|--|-------|------------------|----------------------|------------------|------------------|--------------------|--------------|-----------------------|-------------|-------------|-----------------|------------------|----------------|-----------------------|-------------------|
| BrB | Bedford silt loam, 2 to 6 percent slopes | 8.42 | 3.1% | | Ile | | 3420 | 149 | 5.5 | 9.5 | 59 | 72 | 60 | 60 | 53 | 43 |
| TIB | Tilsit silt loam, 2 to 6 percent slopes | 5.89 | 2.1% | | Ile | | 2763 | 113 | 3.6 | 7.6 | 44 | 46 | 48 | 48 | 48 | 37 |
| BrC2 | Bedford silt loam, 6 to 12 percent slopes, eroded | 5.57 | 2.0% | | IIle | | 2700 | 123 | 5 | 8.9 | 52 | 64 | 49 | 49 | 42 | 33 |
| TsC | Trimble cherty silt loam, 6 to 12 percent slopes | 3.72 | 1.4% | | IIle | 3.9 | 2275 | 98 | 3.2 | 7.6 | 33 | 46 | 63 | 63 | 63 | 51 |
| ErB | Elk silt loam, 2 to 6 percent slopes, rarely flooded | 3.69 | 1.3% | | Ile | 5.5 | 3250 | 143 | 4.5 | 9 | 50 | 62 | 81 | 81 | 74 | 72 |
| EkC | Elk silt loam, 6 to 12 percent slopes | 1.71 | 0.6% | | IIle | 5 | 3088 | 128 | 4.5 | 8.6 | 47 | 59 | 79 | 79 | 77 | 75 |
| W | Water | 0.34 | 0.1% | | | | | | | | | | | | | |
| Weighted Average | | | | | *- | 1.5 | 1852.9 | 119.9 | 4.2 | 8.7 | 49.4 | 24.7 | *n 64.3 | *n 63.9 | *n 56.8 | *n 53.1 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.