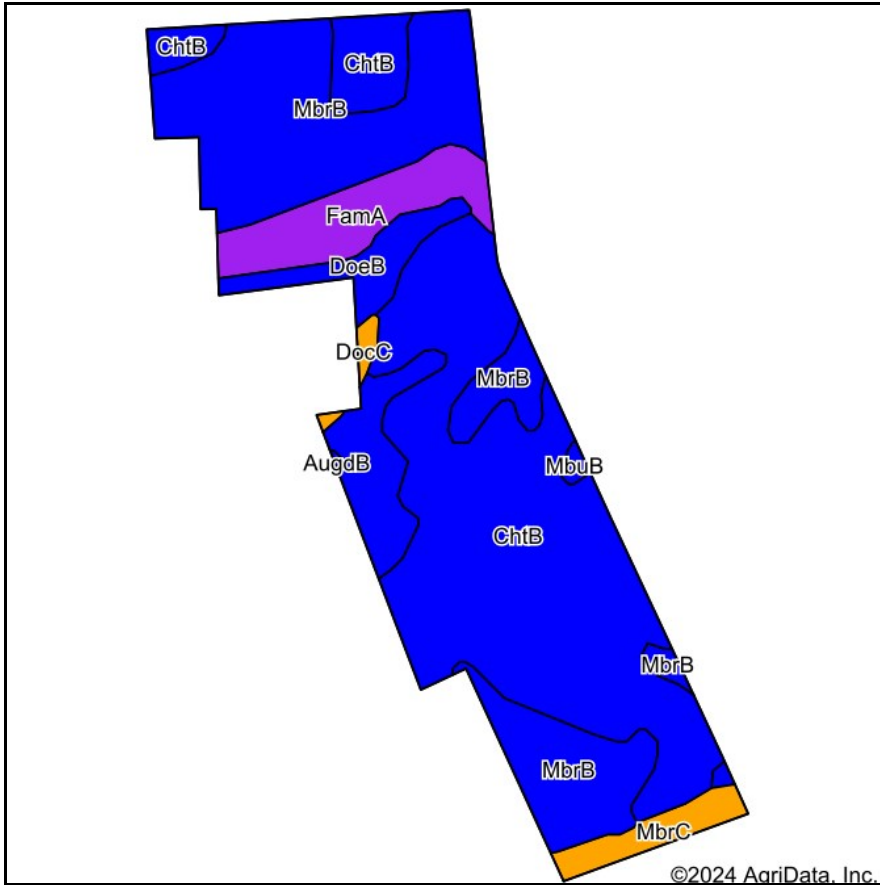


# Soils Map



State: **New Jersey**  
 County: **Cumberland**  
 Location: **39° 26' 49.49, -75° 17' 34.72**  
 Township: **Hopewell**  
 Acres: **160.81**  
 Date: **11/14/2024**



Soils data provided by USDA and NRCS.

Area Symbol: NJ011, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Corn Irrigated Bu	Corn silage Tons	Soybeans Bu	Soybeans Irrigated Bu	Wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
ChtB	Chillum silt loam, 2 to 5 percent slopes	76.88	47.8%		Ils		130	160	26	45	60	50	65	55
MbrB	Matapeake silt loam, 2 to 5 percent slopes	51.10	31.8%		Ile		140	170	28	45	60	50	63	51
FamA	Fallsington sandy loams, 0 to 2 percent slopes, northern coastal plain	12.14	7.5%		V w								60	42
SacB	Sassafras sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	8.42	5.2%		Ile	Ile							57	37
DoeB	Downer sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	5.99	3.7%		Ile								47	28
MbrC	Matapeake silt loam, 5 to 10 percent slopes	4.63	2.9%		Ille		120	160	22	30	50	35	62	50



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Corn Irrigated Bu	Corn silage Tons	Soybeans Bu	Soybeans Irrigated Bu	Wheat Bu	*n NCCPI Corn	*n NCCPI Soybeans
DocC	Downer loamy sand, 5 to 10 percent slopes, Northern Coastal Plain	0.99	0.6%		Ile	Ile							46	27
MbuB	Mattapex silt loam, 2 to 5 percent slopes, northern coastal plain	0.57	0.4%		Ile	Ile							59	48
AugdB	Aura sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	0.09	0.1%		Ile								36	23
<b>Weighted Average</b>					<b>2.26</b>	<b>*-</b>	<b>110.1</b>	<b>135.1</b>	<b>22</b>	<b>36.7</b>	<b>49.2</b>	<b>40.8</b>	<b>*n 62.7</b>	<b>*n 50.4</b>

Soils data provided by USDA and NRCS. The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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