

Farm pair	Catena position	Soil series	Map unit	Slope%	Taxonomic classification
Pair 1	Flat	Trimble gravelly silt loam	TrB2	2-6	Fine-loamy, siliceous, semiactive, mesic Typic Paleudults
	Slope		TrC2	6-12	
Pair 2	Flat	Emory silt loam	Ea	0-2	Fine-loamy, siliceous, semiactive, thermic Typic Paleudults
	Slope	Cumberland silty clay loam	Cm	2-5	Fine, mixed, semiactive, thermic Rhodic Paleudalfs
Pair 3	Flat	Hartsell fine sandy loam	Hc	2-6	Fine-loamy, siliceous, subactive, thermic Typic Hapludults
	Slope		Hd	6-10	
Pair 4	Flat	Cumberland gravelly loam	CoB2	2-6	Fine, kaolinitic, thermic Rhodic Paleudults
	Slope	Cumberland gravelly clay loam	CrC3	6-10	Fine, mixed, semiactive, thermic Rhodic Paleudalfs
Pair 5	Flat	Loring silt loam	12B2	2-5	Fine-silty, mixed, active, thermic Oxyaquic Fragiudalfs
	Slope		12C2	5-8	