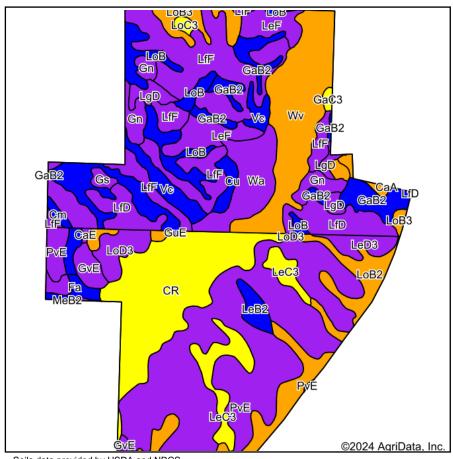
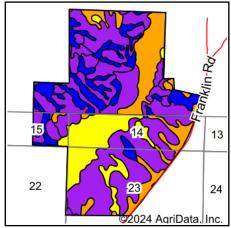
Cedar Lane Farm Soils Map





State: Mississippi
County: Marshall
Location: 14-1S-2W
Township: District 2
Acres: 790

Date: 2/12/2024







Soils data provided by USDA and NRCS.

Area Symbol: MS093, Soil Area Version: 21 Area Symbol: TN047, Soil Area Version: 22

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Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Soil Drainage	Non- Irr Class *c	Bahiagrass AUM	Burley tobacco Lbs	Common bermudagrass AUM	Common bermudagrass Tons	Corn Bu	Cotton lint Lbs	Grass legume hay Tons	Improved bermuda Tons
PvE	Providence- Cahaba complex, 12 to 30 percent slopes (providence, smithdale)	179.17	22.7%		Moderately well drained									
LfF	Lexington- Ruston-Gullied land complex, 12 to 30 percent slopes (Lexington- Smithdale- gullied land)	94.90	12.0%		Well drained	Vle								
CR	Collins- Arkabutla- Falaya association	86.81	11.0%		Moderately well drained									
Wv	Waverly silt loam, 0 to 2 percent slopes, frequently flooded, brief	66.93	8.5%		Poorly drained						123		3.5	

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Norm 20	Code		Acres		Class	Soil Drainage	Irr Class	Bahiagrass AUM	tobacco	bermudagrass	bermudagrass			legume hay	Improved bermuda Tons
LeF Restriction Same S	LoB	loam, 2 to 5	48.37	6.1%								92.5	725		
Rusting	LoB2	loam, 2 to 5 percent slopes, moderately		5.8%								95	750		
Ruston-Guilled land complex 1	LeF	Ruston complex, 12 to 30 percent slopes (Lexington-	33.38	4.2%		Well drained	Vle								
fine sandy loam, 0 to 2 percent slopes, requently flooded, long GaB2 Grenada silt loam, 2 to 5 percent slopes, moderately eroded LeC3 Lexington silt loam, 5 to 8 percent slopes, everely eroded LoB3 Loring silt loam, 2 to 5 percent slopes, severely eroded VC Vicksburg fine sandy loam, local allivium (vfsl) Gn Gullied land, 15.54 2.0% Indicated and some severely eroded Indicate lating in the sandy loam, local allivium (vfsl) Well drained live live live live live live live live	LfD	Ruston-Gullied land complex, 8 to 12 percent slopes (Lexington- Smithdale-		4.0%		Well drained	Vle								
LeC3 Lexington silt loam, 2 to 5 percent slopes, roded Security Sec	Wa	fine sandy loam, 0 to 2 percent slopes, frequently		3.7%											
loam, 5 to 8 percent slopes, severely eroded LoB3 Loring silt loam, 2 to 5 percent slopes, severely eroded Vc Vicksburg fine sandy loam, local alluvium (vfsl) Gn Gullied land, 15.54 2.0% LoB3 Loring silt loam, 2 to 5 percent slopes, severely eroded Well drained Illw Well drained Illw Volle Vicksburg fine sandy loam, local alluvium (vfsl)	GaB2	loam, 2 to 5 percent slopes, moderately		3.5%					2550			140	550	4.8	
loam, 2 to 5 percent slopes, severely eroded Vc Vicksburg fine sandy loam, local alluvium (vfsl) Gn Gullied land, 15.54 2.0% Well drained IIw VIIe VIIe	LeC3	loam, 5 to 8 percent slopes, severely		3.0%		Well drained	IVe					60	400		
sandy loam, local alluvium (vfsl) Gn Gullied land, 15.54 2.0% VIIe VIIe	LoB3	loam, 2 to 5 percent slopes, severely		2.2%		Moderately well drained	Ille					75	600		
Gn Gullied land, sandy VIIe VIIe	Vc	sandy loam, local alluvium	15.69	2.0%		Well drained	llw					115	750		
	Gn	Gullied land, sandy	15.54	2.0%			VIIe								

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Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Soil Drainage	Non- Irr Class *c	Bahiagrass AUM	Burley tobacco Lbs	Common bermudagrass AUM	Common bermudagrass Tons	Corn Bu	Cotton lint Lbs	Grass legume hay Tons	Improved bermuda Tons
LoD3	Loring silt loam, 8 to 12 percent slopes, severely eroded	12.45	1.6%		Moderately well drained	Vle					75	600		
LgD	Loring-Gullied land complex, 5 to 12 percent slopes	9.84	1.2%		Moderately well drained	Vle								
LeD3	Lexington silt loam, 8 to 12 percent slopes, severely eroded	8.82	1.1%		Well drained	Vle								
GvE	Gullied land- Loring complex, 5 to 30 percent slopes	8.27	1.0%			VIIe								
LeB2	Lexington silt loam, 2 to 5 percent slopes, moderately eroded	6.84	0.9%		Well drained	lle					160	900		
Cu	Collins silt loam, local alluvium, 0 to 2 percent slopes, occasionally flooded, brief duration		0.6%		Moderately well drained						110	800		
Fa	Falaya silt loam	4.58	0.6%		Somewhat poorly drained		7.5		7		100	750		
Со	Collins silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	3.90	0.5%		Moderately well drained						158	800		
CbE3	Cahaba- Providence complex, 12 to 30 percent slopes, severely eroded (smithdale, providence)	3.30	0.4%		Well drained	VIIe								
Gs	Gullied land, silty	2.65	0.3%			VIIe								
			•											

Soil Drainage Non-Code Percent Non-Irr Bahiagrass Burley Common Corn Cotton Grass Improved Soil Acres Common Description of field Class tobacco bermudagrass bermudagrass Bu lint Lbs legume bermuda Legend Class Tons hay *с Tons Moderately Collins fine 0.3% 800 Cm 2.21 llw 110 sandy loam, local alluvium well drained LcB3 Lexington silty 2.15 0.3% Well drained Ille 75 550 clay loam, 2 to 5 percent slopes, severely eroded Loring silt loam, 5 to 8 percent slopes, LoC3 1.91 0.2% Moderately IVe 65 500 well drained severely eroded GaC3 0.2% Grenada silt 1.38 Moderately IVe loam, 5 to 8 well drained percent slopes, severely eroded 0.1% CaE Cahaba and 0.66 Well drained VIIe Lexington soils, 12 to 30 percent slopes , (smithdale, lexington) GuE Gullied land-0.22 0.0% VIIe Cahaba complex, 5 to 30 percent slopes (smithdale) Weighted Average *_ 90.1 *_ 37.6 183.1 0.5

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

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method