



Soils Source: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Soil Survey Geographic (SSURGO) Database. Available online at <https://sdmdataaccess.sc.egov.usda.gov>

Soil Area

Symbol	Name	Acres	Percent
MsD	Moswell loam, 5 to 15 percent slopes	57.3	70.3%
LnB	Lovelady loamy fine sand, 1 to 5 percent slopes	12.2	14.9%
KuB	Kurth fine sandy loam, 1 to 3 percent slopes	6.7	8.2%
RsB	Rosenwall fine sandy loam, 1 to 5 percent slopes	4.6	5.6%
MsB	Moswell loam, 1 to 5 percent slopes	0.8	0.9%

Soil Select Attributes

Symbol	Slope Gradient (%)	Erosion Hazard	Flooding Frequency	Drainage Class	Hydric Rating (%)	pH Top Horizon
MsD	9.7	Severe	None	Well drained	0	5.3
LnB	3	Moderate	None	Well drained	0	5.3
KuB	2.1	Slight	None	Moderately well drained	0	5.8
RsB	2.9	Moderate	None	Moderately well drained	0	5.5
MsB	3	Moderate	None	Well drained	0	5.9

**Ecological Class**

Symbol	Ecological Class ID	Ecological Class Name
MsD	<a href="#">F133BY004TX</a>	Loamy Claypan Upland
LnB	<a href="#">F133BY007TX</a>	Southern Sandy Loam Upland
KuB	<a href="#">F133BY007TX</a>	Southern Sandy Loam Upland
RsB	<a href="#">F133BY003TX</a>	Loamy Over Clayey Upland
MsB	<a href="#">F133BY004TX</a>	Loamy Claypan Upland

**Productivity**

Symbol	Maximum Site Index	Site Index Species	Range Productivity (lb/ac/yr)	Forest Productivity (cuft/ac/yr)
MsD	80	loblollypine		114
LnB	95	loblollypine		143
KuB	90	sweetgum		129
RsB	76	loblollypine		100
MsB	84	loblollypine		114

**Version**

Symbol	Soil Survey Area	Tabular	Spatial
MsD	v24, Aug 30, 2024	v24, Aug 30, 2024	v8, Sep 12, 2019
LnB	v24, Aug 30, 2024	v24, Aug 30, 2024	v8, Sep 12, 2019
KuB	v24, Aug 30, 2024	v24, Aug 30, 2024	v8, Sep 12, 2019
RsB	v24, Aug 30, 2024	v24, Aug 30, 2024	v8, Sep 12, 2019
MsB	v24, Aug 30, 2024	v24, Aug 30, 2024	v8, Sep 12, 2019

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