NONTECHNICAL SOIL DESCRIPTIONS
Iberville Parish, Louisiana

These descriptions describe soil properties or management considerations specific to a soil map unit and components of map units. These reports are generated for distribution to land users from the National Soil Information System soil database.

BA--Barbary Association
Barbary component makes up 70 percent of the map unit. This map unit is in the Southern Mississippi drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is low. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 0 inches. There are no saline horizons. It is in nonirrigated land capability class 8w.

Cc--Commerce Silt Loam
Commerce component makes up 85 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is somewhat poorly drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. It is in nonirrigated land capability class 2w.

Ce--Commerce Silty Clay Loam
Commerce component makes up 85 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is somewhat poorly drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. It is in nonirrigated land capability class 2w.

Cn--Convent Silt Loam
Convent component makes up 80 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is somewhat poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 2w.

CO--Convent Soils, Occasionally Flooded
Convent component makes up 70 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is somewhat poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is occasional flooded and is not ponded. The top of the seasonal high water table is at 33 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 3w.

CS--Convent Soils, Frequently Flooded
Convent component makes up 65 percent of the map unit. This map unit is in the This component is on a flood plain. It is somewhat poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 33 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 5w.

CV--Convent And Fausse Soils
Convent component makes up 55 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a ridge. It is somewhat poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 33 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 5w.

Fausse component makes up 25 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a swamp. It is very poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 0 inches. It is in nonirrigated land capability class 7w.

FA--Fausse Association
Fausse component makes up 80 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a swamp. It is very poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 0 inches. It is in nonirrigated land capability class 7w.

FU--Fausse Soils
Fausse component makes up 75 percent of the map unit. This map unit is in the This component is on a swamp. It is very poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 0 inches. It is in nonirrigated land capability class 7w.

Sa--Sharkey Silty Clay Loam
Sharkey component makes up 85 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is rare flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 3w.

Sc--Sharkey Clay
Sharkey component makes up 90 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is rare flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 3w.

NONTECHNICAL SOIL DESCRIPTIONS--Continued
Iberville Parish, Louisiana

Sh--Sharkey Clay, Gently Undulating

Sharkey component makes up 85 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is rare flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 3w.

Sk--Sharkey Clay, Frequently Flooded

Sharkey component makes up 90 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 5w.

SS--Sharkey Soils, Occasionally Flooded

Sharkey component makes up 75 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is occasional flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 4w.

SY--Sharkey And Fausse Soils

Sharkey component makes up 70 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a flood plain. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 12 inches. The maximum amount of calcium carbonate within 40 inches is 5 percent. It is in nonirrigated land capability class 5w.

Fausse component makes up 20 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. This component is on a swamp. It is very poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is frequent flooded and is not ponded. The top of the seasonal high water table is at 0 inches. It is in nonirrigated land capability class 7w.

Tu--Tunica Clay

Tunica component makes up 85 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is moderate. This soil is rare flooded and is not ponded. The top of the seasonal high water table is at 27 inches. It is in nonirrigated land capability class 3w.

Va--Vacherie Silt Loam

Vacherie component makes up 90 percent of the map unit. This map unit is in the Southern Mississippi Valley Alluvium Major Land Resource Area. It is somewhat poorly drained. The slowest permeability within 60 inches is impermeable. Available water capacity is very high and shrink swell potential is very high. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. It is in nonirrigated land capability class 2w.