

U.S. Department of Agriculture  
 Natural Resources Conservation Service

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 3/24/97

HEL CLASSIFICATION

HIGHLY ERODIBLE LANDS REPORT

- 1 = Highly Erodible (HE)
- 2 = Potentially Highly Erodible (PHE)
- 3 = Not Highly Erodible (NHE)

Survey Area- LINCOLN COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications
		C=0 R=425 wnd wat mu
Am	ALMO SILT LOAM (HENRY)	2
BuA	BUDE SILT LOAM, 0 TO 2 PERCENT SLOPES	2
BuB	BUDE SILT LOAM, 2 TO 5 PERCENT SLOPES	1
BuB2	BUDE SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1
BuB3	BUDE SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1
BuC	BUDE SILT LOAM, 5 TO 8 PERCENT SLOPES (PROVIDENCE)	1
BuC2	BUDE SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED (PROVIDENCE)	1
BuC3	BUDE SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1
Co	COLLINS SILT LOAM (VICKSBURG)	3
Cs	COLLINS AND IUKA SOILS	3
DbB2	DULAC AND BOSWELL SOILS, 2 TO 5 PERCENT SLOPES, ERODED (KOLIN AND LORMAN)	1
DbC	DULAC AND BOSWELL SOILS, 5 TO 8 PERCENT SLOPES (KOLIN AND LORMAN)	1
DbC2	DULAC AND BOSWELL SOILS, 5 TO 8 PERCENT SLOPES, ERODED (KOLIN AND LORMAN)	1
DbC3	DULAC AND BOSWELL SOILS, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (KOLIN AND LORMAN)	1
Fa	FALAYA SILT LOAM (OAKLIMETER)	3
Fm	FALAYA SILT LOAM, LOCAL ALLUVIUM (OAKLIMETER)	3
GbD2	GUIN AND BOSWELL SOILS, 8 TO 12 PERCENT SLOPES, ERODED (SAFFELL, SWEATMAN)	1
GbD3	GUIN AND BOSWELL SOILS, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (SAFFELL, SWEATMAN)	1
GbE2	GUIN AND BOSWELL SOILS, 12 TO 17 PERCENT SLOPES, ERODED (SAFFELL, SWEATMAN)	1
GbE3	GUIN AND BOSWELL SOILS, 12 TO 17 PERCENT SLOPES, SEVERELY ERODED (SAFFELL, SWEATMAN)	1
GbF	GUIN AND BOSWELL SOILS, 17 TO 40 PERCENT SLOPES (SAFFELL, SWEATMAN)	1
GbF2	GUIN AND BOSWELL SOILS, 17 TO 40 PERCENT SLOPES, ERODED (SAFFELL, SWEATMAN)	1
GbF3	GUIN AND BOSWELL SOILS, 17 TO 40 PERCENT SLOPES, SEVERELY ERODED (SAFFELL, SWEATMAN)	1
GgB	GUIN GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES (SAFFELL)	2
GgC	GUIN GRAVELLY SANDY LOAM, 5 TO 8 PERCENT SLOPES (SAFFELL)	1
GgD	GUIN GRAVELLY SANDY LOAM, 8 TO 12 PERCENT SLOPES (SAFFELL)	1
GgD2	GUIN GRAVELLY SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED (SAFFELL)	1

LEGEND

- HE - 1
- PHE - 2
- NHE - 3

NOTE: This copy of the Highly Erodible Land (HEL) mapping units list is identical to soil data frozen as of 10/1/90. PLEASE DO NOT REMOVE FROM TECHNICAL GUIDE WITHOUT WRITTEN AUTHORIZATION.

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Map Symbol	Soil Mapunit Name	HEL Classifications		
		wnd	wat	mu
GgE	GUIN GRAVELLY SANDY LOAM, 12 TO 17 PERCENT SLOPES (SAFFELL)			1
GgE2	GUIN GRAVELLY SANDY LOAM, 12 TO 17 PERCENT SLOPES, ERODED (SAFFELL)			1
GgF	GUIN GRAVELLY SANDY LOAM, 17 TO 40 PERCENT SLOPES (SAFFELL)			1
GgF2	GUIN GRAVELLY SANDY LOAM, 17 TO 40 PERCENT SLOPES, ERODED (SAFFELL)			1
Gu	GULLIED LAND			1
HfA	HATCHIE AND FREELAND SILT LOAMS, 0 TO 2 PERCENT SLOPES (BUDE AND PROVIDENCE)			2
HfB	HATCHIE AND FREELAND SILT LOAMS, 2 TO 5 PERCENT SLOPES (BUDE AND PROVIDENCE)			1
HfB2	HATCHIE AND FREELAND SILT LOAMS, 2 TO 5 PERCENT SLOPES, ERODED (BUDE AND PROVIDENCE)			1
Hs	HENRY SILT LOAM			2
OaB	ORA SILT LOAM, 2 TO 5 PERCENT SLOPES (PROVIDENCE)			1
OaB2	ORA SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED (PROVIDENCE)			1
OaB3	ORA SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED (PROVIDENCE)			1
OaC	ORA SILT LOAM, 5 TO 8 PERCENT SLOPES (PROVIDENCE)			1
OaC2	ORA SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED (PROVIDENCE)			1
OaC3	ORA SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (PROVIDENCE)			1
OrB2	ORA AND RUSTON SOILS, 2 TO 5 PERCENT SLOPES, ERODED (PROVIDENCE AND RUSTON)			1
OrC	ORA AND RUSTON SOILS, 5 TO 8 PERCENT SLOPES (PROVIDENCE AND RUSTON)			1
OrC2	ORA AND RUSTON SOILS, 5 TO 8 PERCENT SLOPES, ERODED (PROVIDENCE AND RUSTON)			1
OrC3	ORA AND RUSTON SOILS, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (PROVIDENCE AND RUSTON)			1
PhB	PHEBA SILT LOAM, 2 TO 5 PERCENT SLOPES (SAVANNAH)			1
PhB2	PHEBA SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED (SAVANNAH)			1
PrB	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES			1
PrB2	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED			1
PrB3	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED			1
PrC	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES			1
PrC2	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED			1

**LEGEND**  
 HE - 1  
 PHE - 2  
 NHE - 3

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Survey Area- LINCOLN COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=425	wnd wat mu
PrC3	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
PrD2	PROVIDENCE SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED			1
PrD3	PROVIDENCE SILT LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED			1
RuD	RUSTON SOILS, 8 TO 12 PERCENT SLOPES (SMITHDALE)			1
RuD2	RUSTON SOILS, 8 TO 12 PERCENT SLOPES, ERODED (SMITHDALE)			1
RuD3	RUSTON SOILS, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (SMITHDALE)			1
RuE	RUSTON SOILS, 12 TO 17 PERCENT SLOPES (SMITHDALE)			1
RuE2	RUSTON SOILS, 12 TO 17 PERCENT SLOPES, ERODED (SMITHDALE)			1
RuE3	RUSTON SOILS, 12 TO 17 PERCENT SLOPES, SEVERELY ERODED (SMITHDALE)			1
RuF	RUSTON SOILS, 17 TO 35 PERCENT SLOPES (SMITHDALE)			1
RuF2	RUSTON SOILS, 17 TO 35 PERCENT SLOPES, ERODED (SMITHDALE)			1
RuF3	RUSTON SOILS, 17 TO 35 PERCENT SLOPES, SEVERELY ERODED (SMITHDALE)			1
Sa	SANDY ALLUVIAL LAND (NUGENT)			3
Wa	WAVERLY SILT LOAM			3

**LEGEND**

HE - 1  
 PHE - 2  
 NHE - 3