

HIGHLY ERODIBLE LANDS REPORT

Survey Area- MITCHELL COUNTY, KANSAS

| Map Symbol | Soil Mapunit Name | HEL Classifications | | |
|---------------|--|----------------------|-----|----|
| | | C=40 R=150 wnd | wat | mu |
| AA | ANSELMO SANDY LOAM, 1 TO 4 PERCENT SLOPES | 3 | 3 | 3 |
| AB | ARMO LOAM, 3 TO 7 PERCENT SLOPES | 3 | 2 | 2 |
| AC | ARMO LOAM, 7 TO 15 PERCENT SLOPES | 3 | 1 | 1 |
| BA | BOGUE-ARMO COMPLEX, 3 TO 15 PERCENT SLOPES | 1 | 2 | 1 |
| BB | BROWNELL-ROCK OUTCROP COMPLEX, 3 TO 30 PERCENT SLOPES | 1 | 2 | 1 |
| CA | CORINTH SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES | 1 | 2 | 1 |
| CB | CORINTH SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES | 1 | 1 | 1 |
| CC | CRETE SILT LOAM | 3 | 3 | 3 |
| DA | DETROIT SILTY CLAY LOAM | 3 | 3 | 3 |
| HA | HARNEY SILT LOAM, 0 TO 1 PERCENT SLOPES | 3 | 3 | 3 |
| HB | HARNEY SILT LOAM, 1 TO 3 PERCENT SLOPES | 3 | 3 | 3 |
| HC | HARNEY-CORINTH SILTY CLAY LOAMS, 3 TO 8 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| HD | HARNEY-MENTO SILT LOAMS, 2 TO 6 PERCENT SLOPES | 3 | 2 | 2 |
| HE | HARNEY-MENTO SILTY CLAY LOAMS, 3 TO 7 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| HF | HORD SILT LOAM | 3 | 3 | 3 |
| LA | LANCASTER-ARMO LOAMS, 3 TO 7 PERCENT SLOPES | 3 | 2 | 2 |
| LC | LANCASTER-HEDVILLE COMPLEX, 3 TO 20 PERCENT SLOPES | 3 | 1 | 1 |
| MA | MCCOOK SILT LOAM | 3 | 3 | 3 |
| MB | MCCOOK SILT LOAM, OCCASIONALLY FLOODED | 3 | 3 | 3 |
| NA | NEW CAMBRIA SILTY CLAY | 3 | 3 | 3 |
| NB | NEW CAMBRIA SILTY CLAY, FREQUENTLY FLOODED | 3 | 3 | 3 |
| NC | NIBSON SOILS, 3 TO 30 PERCENT SLOPES | 1 | 1 | 1 |
| RA | ROXBURY SILT LOAM | 3 | 3 | 3 |
| RB | ROXBURY SILT LOAM, CHANNELED | 3 | 3 | 3 |
| RC | ROXBURY SILT LOAM, OCCASIONALLY FLOODED | 3 | 3 | 3 |
| RD | ROXBURY-ARMO COMPLEX, 0 TO 3 PERCENT SLOPES | 3 | 3 | 3 |
| SA | SALTINE SILT LOAM | 3 | 3 | 3 |
| TA | TIMKEN CLAY, 3 TO 20 PERCENT SLOPES | 1 | 1 | 1 |
| TB | TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES | 3 | 2 | 2 |
| WA | WAKEEN SILT LOAM, 3 TO 7 PERCENT SLOPES | 1 | 2 | 1 |
| WAT | WATER | 3 | 3 | 3 |

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|-----|-------------------|---------------------|
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| | | wnd wat mu |

HIGHLY ERODIBLE CODES

DESCRIPTION

| | | |
|---|-----------------------------|--|
| 3 | Not Highly Erodible | Soil does not meet the requirements for Highly Erodible Lands. |
| 2 | Potentially Highly Erodible | Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land. |
| | Highly Erodible Land | Soil meets the requirements for Highly Erodible Lands. |