

**Kansas State Conversion Legend  
for  
Barber County, Kansas**

| Official Map Unit Symbol <sup>2</sup> | Official Map Unit Name                               | Old Map Unit Symbol <sup>1 2</sup> | Old Map Unit Name                                |
|---------------------------------------|--|------------------------------------|--|
| 5310                                  | Clairemont loam, channeled                           | 033CP                              | CLAIREMONT LOAM, CHANNELED                       |
| 5312                                  | Clairemont silt loam, occasionally flooded           | Cd                                 | CLAIREMONT SILT LOAM, OCCASIONALLY FLOODED       |
| 5314                                  | Clairemont soils, channeled                          | Cf                                 | CLAIREMONT SOILS, CHANNELED                      |
| 5316                                  | Clairemont soils, saline, channeled                  | As                                 | CLAIREMONT SOILS, SALINE, CHAN                   |
| 5320                                  | Kanza soils, frequently flooded                      | Ka                                 | KANZA SOILS, FREQUENTLY FLOOD                    |
| 5332                                  | Mangum clay, occasionally flooded                    | Ma                                 | MANGUM CLAY, OCCASIONALLY F                      |
| 5336                                  | Yahola fine sandy loam, occasionally flooded         | 033YE                              | YAHOLA FINE SANDY LOAM, OCCASIONALLY FLOODED     |
| 5340                                  | Yahola sandy loam, occasionally flooded              | Ya                                 | YAHOLA SANDY LOAM, OCCASIONALLY FLOODED          |
| 5350                                  | Buttermilk silt loam, rarely flooded                 | Pk                                 | BUTTERMILK SILT LOAM, RARELY F                   |
| 5360                                  | Mangum-Drummond complex, rarely flooded              | Mg                                 | MANGUM-DRUMMOND COMPLEX, RARELY FLOODED          |
| 5419                                  | Case-Clark clay loams, 3 to 7 percent slopes         | Cc                                 | CASE-CLARK CLAY LOAMS, 2 TO 6 PERCENT SLOPES     |
| 5420                                  | Case-Clark clay loams, 7 to 15 percent slopes        | 151CK                              | CASE-CLARK COMPLEX, 7 TO 15 PERCENT SLOPES       |
| 5422                                  | Kingfisher silt loam, 1 to 3 percent slopes          | Kf                                 | KINGFISHER SILT LOAM, 1 TO 3 PERCENT SLOPES      |
| 5423                                  | Kingfisher-Vernon complex, 1 to 3 percent slopes     | Kv                                 | KINGFISHER-VERNON COMPLEX, 1 TO 3 PERCENT SLOPES |
| 5424                                  | Kingfisher-Vernon complex, 3 to 6 percent slopes     | Kz                                 | KINGFISHER-VERNON COMPLEX, 3 TO 6 PERCENT SLOPES |
| 5433                                  | Knoco-Shale outcrop complex, 15 to 80 percent slopes | Rb                                 | KNOCO-SHALE OUTCROP COMPLEX, 15 TO 80 PERCENT    |
| 5436                                  | Obaro silty clay loam, 5 to 12 percent slopes        | 033OA                              | OBARO SILTY CLAY LOAM, 5 TO 12 PERCENT SLOPES    |
| 5439                                  | Obaro-Rock outcrop complex, 10 to 30 percent slopes  | 033OB                              | OBARO-ROCK OUTCROP COMPLEX, 10 TO 30 PERCENT     |
| 5443                                  | Quinlan loam, 1 to 3 percent slopes                  | Qn                                 | QUINLAN LOAM, 1 TO 3 PERCENT                     |
| 5444                                  | Quinlan loam, 3 to 6 percent slopes                  | 077QU                              | QUINLAN LOAM, 3 TO 6 PERCENT                     |
| 5451                                  | Quinlan-Clairemont complex, 0 to 50 percent slopes   | Bf                                 | QUINLAN-CLAIREMONT COMPLEX, 0 TO 50 PERCENT      |
| 5457                                  | Quinlan-Woodward loams, 6 to 15 percent slopes       | 097QW                              | QUINLAN-WOODWARD LOAMS, 6 TO 25 PERCENT SLOPES   |

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|--|---|---------------------------------------|---|
| 5457                                     | Quinlan-Woodward loams, 6 to 15 percent slopes              | 033QR                                 | QUINLAN-WOODWARD LOAMS, 6 TO 15 PERCENT SLOPES        |
| 5457                                     | Quinlan-Woodward loams, 6 to 15 percent slopes              | Qw                                    | QUINLAN-WOODWARD COMPLEX, 5 TO 15 PERCENT             |
| 5458                                     | Quinlan-Woodward loams, 15 to 30 percent slopes             | 033QT                                 | QUINLAN-WOODWARD LOAMS, 15 TO 30 PERCENT SLOPES       |
| 5492                                     | Woodward-Port complex, 0 to 20 percent slopes               | 077BP                                 | WOODWARD-PORT COMPLEX, 0 TO 20 PERCENT SLOPES         |
| 5495                                     | Woodward-Quinlan loams, 1 to 3 percent slopes               | 077WE                                 | WOODWARD-QUINLAN LOAMS, 1 TO 3 PERCENT SLOPES         |
| 5495                                     | Woodward-Quinlan loams, 1 to 3 percent slopes               | Wo                                    | WOODWARD-QUINLAN LOAMS, 0 TO 3 PERCENT SLOPES         |
| 5496                                     | Woodward-Quinlan loams, 3 to 6 percent slopes               | Ws                                    | WOODWARD-QUINLAN LOAMS, 3 TO 6 PERCENT SLOPES         |
| 5561                                     | Kanza-Plevna complex, frequently flooded                    | 151KP                                 | KANZA-PLEVNA COMPLEX, FREQUENTLY FLOODED              |
| 5670                                     | Waldeck fine sandy loam, occasionally flooded               | 095WA                                 | WALDECK FINE SANDY LOAM, OCCASIONALLY FLOODED         |
| 5671                                     | Waldeck loam, occasionally flooded                          | 097WA                                 | WALDECK LOAM, OCCASIONALLY F                          |
| 5672                                     | Waldeck sandy loam, occasionally flooded                    | Wa                                    | WALDECK SANDY LOAM, OCCASIONALLY FLOODED              |
| 5690                                     | Zenda clay loam, occasionally flooded                       | Ze                                    | ZENDA CLAY LOAM, OCCASIONALLY FLOODED                 |
| 5740                                     | Dillwyn-Plevna complex, occasionally flooded                | 095DA                                 | DILLWYN-PLEVNA COMPLEX, OCCASIONALLY FLOODED          |
| 5850                                     | Albion and Shellabarger sandy loams, 6 to 15 percent slopes | Ae                                    | ALBION AND SHELLABARGER SOILS, 4 TO 15 PERCENT SLOPES |
| 5850                                     | Albion and Shellabarger sandy loams, 6 to 15 percent slopes | 151AS                                 | ALBION AND SHELLABARGER SOILS, 7 TO 15 PERCENT SLOPES |
| 5853                                     | Albion sandy loam, 1 to 3 percent slopes                    | 151AB                                 | ALBION SANDY LOAM, 1 TO 4 PERCENT SLOPES              |
| 5854                                     | Albion sandy loam, 3 to 6 percent slopes                    | 095AC                                 | ALBION SANDY LOAM, 3 TO 6 PERCENT SLOPES              |
| 5855                                     | Albion sandy loam, 3 to 6 percent slopes, eroded            | 151AO                                 | ALBION SANDY LOAM, 3 TO 7 PERCENT SLOPES, ERODED      |
| 5857                                     | Albion-Kaski complex, 0 to 15 percent slopes                | 151SA                                 | ALBION-KASKI COMPLEX, 0 TO 15 PERCENT SLOPES          |

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| 5858                                  | Albion-Shellabarger sandy loams, 1 to 3 percent slopes  | Ad                                 | ALBION-SHELLABARGER SANDY LOAMS, 2 TO 4 PERCENT SLOPES  |
| 5859                                  | Albion-Shellabarger sandy loams, 3 to 15 percent slopes | AN                                 | ALBION-SHELLABARGER SANDY LOAMS, 4 TO 15 PERCENT SLOPES |
| 5863                                  | Attica loamy fine sand, 1 to 3 percent slopes           | At                                 | ATTICA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES           |
| 5872                                  | Clark clay loam, 0 to 1 percent slopes                  | Ck                                 | CLARK CLAY LOAM, 0 TO 2 PERCENT SLOPES                  |
| 5873                                  | Clark clay loam, 1 to 3 percent slopes                  | 151CM                              | CLARK CLAY LOAM, 1 TO 4 PERCENT SLOPES                  |
| 5875                                  | Clark fine sandy loam, 1 to 3 percent slopes            | 151CN                              | CLARK FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES            |
| 5878                                  | Clark-Ost clay loams, 0 to 1 percent slopes             | 151CO                              | CLARK-OST CLAY LOAMS, 0 TO 1 PERCENT SLOPES             |
| 5889                                  | Farnum clay loam, 1 to 3 percent slopes, eroded         | Fu                                 | FARNUM CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED         |
| 5892                                  | Farnum loam, 0 to 1 percent slopes                      | Fm                                 | FARNUM LOAM, 0 TO 1 PERCENT S                           |
| 5893                                  | Farnum loam, 1 to 3 percent slopes                      | Fr                                 | FARNUM LOAM, 1 TO 3 PERCENT S                           |
| 5908                                  | Nalim loam, 0 to 1 percent slopes                       | 5892                               | Farnum loam, 0 to 1 percent slope                       |
| 5908                                  | Nalim loam, 0 to 1 percent slopes                       | Fm                                 | FARNUM LOAM, 0 TO 1 PERCENT S                           |
| 5910                                  | Naron fine sandy loam, 1 to 3 percent slopes            | Nb                                 | NARON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES            |
| 5918                                  | Ost clay loam, 0 to 1 percent slopes                    | Os                                 | OST CLAY LOAM, 0 TO 1 PERCENT                           |
| 5919                                  | Ost clay loam, 1 to 3 percent slopes                    | 151OS                              | OST CLAY LOAM, 1 TO 4 PERCENT                           |
| 5919                                  | Ost clay loam, 1 to 3 percent slopes                    | Ot                                 | OST CLAY LOAM, 1 TO 3 PERCENT                           |
| 5928                                  | Pratt loamy fine sand, 1 to 5 percent slopes            | 095PB                              | PRATT LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES            |
| 5928                                  | Pratt loamy fine sand, 1 to 5 percent slopes            | PR                                 | PRATT LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES            |
| 5929                                  | Pratt loamy fine sand, 5 to 12 percent slopes           | Ps                                 | PRATT LOAMY FINE SAND, 5 TO 10 PERCENT SLOPES           |
| 5929                                  | Pratt loamy fine sand, 5 to 12 percent slopes           | 151PN                              | PRATT LOAMY FINE SAND, 8 TO 12 PERCENT SLOPES           |
| 5929                                  | Pratt loamy fine sand, 5 to 12 percent slopes           | 151PM                              | PRATT LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES            |
| 5935                                  | Pratt-Carwile complex, 0 to 5 percent slopes            | 151PO                              | PRATT-CARWILE COMPLEX, 0 TO 5 PERCENT SLOPES            |

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| 5941                                  | Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes          | Pt                                 | PRATT-TIVOLI LOAMY FINE SANDS, 5 TO 15 PERCENT SLOPES  |
| 5943                                  | Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes    | 5909                               | Naron fine sandy loam, 0 to 1 percent slopes           |
| 5943                                  | Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes    | Na                                 | NARON FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES           |
| 5944                                  | Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes    | Nb                                 | NARON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES           |
| 5944                                  | Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes    | 5910                               | Naron fine sandy loam, 1 to 3 percent slopes           |
| 5948                                  | Shellabarger fine sandy loam, 0 to 1 percent slopes            | SBB                                | SHELLABARGER FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES    |
| 5948                                  | Shellabarger fine sandy loam, 0 to 1 percent slopes            | 077SB                              | SHELLABARGER FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES    |
| 5948                                  | Shellabarger fine sandy loam, 0 to 1 percent slopes            | 151SB                              | SHELLABARGER FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES    |
| 5949                                  | Shellabarger fine sandy loam, 1 to 3 percent slopes            | 151SE                              | SHELLABARGER FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES    |
| 5949                                  | Shellabarger fine sandy loam, 1 to 3 percent slopes            | 077SE                              | SHELLABARGER FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES    |
| 5956                                  | Shellabarger sandy loam, 1 to 3 percent slopes                 | 095SB                              | SHELLABARGER SANDY LOAM, 1 TO 3 PERCENT SLOPES         |
| 5957                                  | Shellabarger sandy loam, 3 to 6 percent slopes                 | Sb                                 | SHELLABARGER SANDY LOAM, 3 TO 6 PERCENT SLOPES         |
| 5958                                  | Shellabarger sandy loam, 3 to 6 percent slopes, eroded         | Sc                                 | SHELLABARGER SANDY LOAM, 3 TO 6 PERCENT SLOPES, ERODED |
| 5972                                  | Tivoli fine sand, 10 to 30 percent slopes                      | Tv                                 | TIVOLI FINE SAND, 5 TO 20 PERCENT SLOPES               |
| 5981                                  | Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes | Fa                                 | FARNUM FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES          |
| 5981                                  | Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes | 095FA                              | FARNUM SANDY LOAM, 0 TO 2 PERCENT SLOPES               |
| 5981                                  | Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes | 5897                               | Farnum sandy loam, 0 to 1 percent slopes               |
| 5981                                  | Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes | 5891                               | Farnum fine sandy loam, 0 to 1 percent slopes          |
| 5982                                  | Nalim loam, 1 to 3 percent slopes                              | Fr                                 | FARNUM LOAM, 1 TO 3 PERCENT S                          |

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| 5982                                  | Nalim loam, 1 to 3 percent slopes                      | 5893                               | Farnum loam, 1 to 3 percent slope                      |
| 5984                                  | Nalim clay loam, 3 to 6 percent slopes, eroded         | 151FA                              | FARNUM CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED        |
| 5984                                  | Nalim clay loam, 3 to 6 percent slopes, eroded         | 5890                               | Farnum clay loam, 3 to 6 percent slopes, eroded        |
| 5984                                  | Nalim clay loam, 3 to 6 percent slopes, eroded         | Fu                                 | FARNUM CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED        |
| 5984                                  | Nalim clay loam, 3 to 6 percent slopes, eroded         | 5889                               | Farnum clay loam, 1 to 3 percent slopes, eroded        |
| 6053                                  | Gerlane fine sandy loam, occasionally flooded          | 077GE                              | GERLANE FINE SANDY LOAM, OCCASIONALLY FLOODED          |
| 6057                                  | Lincoln loamy sand, occasionally flooded               | 095LA                              | LINCOLN LOAMY SAND, OCCASIONALLY FLOODED               |
| 6057                                  | Lincoln loamy sand, occasionally flooded               | LNN                                | LINCOLN LOAMY SAND, OCCASIONALLY FLOODED               |
| 6059                                  | Lincoln sandy loam, occasionally flooded               | 097LN                              | LINCOLN SANDY LOAM, OCCASIONALLY FLOODED               |
| 6060                                  | Lincoln soils, frequently flooded                      | Ln                                 | LINCOLN SOILS, FREQUENTLY FLO                          |
| 6224                                  | Canadian fine sandy loam, rarely flooded               | Ca                                 | CANADIAN FINE SANDY LOAM, RARELY FLOODED               |
| 6234                                  | Crisfield sandy loam, rarely flooded                   | 1439                               | CRISFIELD SANDY LOAM, RARELY F                         |
| 6234                                  | Crisfield sandy loam, rarely flooded                   | 077CH                              | CRISFIELD FINE SANDY LOAM, RAR                         |
| 6240                                  | Dale silt loam, rarely flooded                         | Ph                                 | DALE SILT LOAM, RARELY FLOODE                          |
| 6322                                  | Blanket silt loam, 0 to 1 percent slopes               | Ba                                 | BLANKET SILT LOAM, 0 TO 1 PERCENT SLOPES               |
| 6323                                  | Blanket silt loam, 1 to 3 percent slopes               | Bb                                 | BLANKET SILT LOAM, 1 TO 3 PERCENT SLOPES               |
| 6324                                  | Blanket silty clay loam, 1 to 3 percent slopes, eroded | 151BC                              | BLANKET SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES, ERODED |
| 6324                                  | Blanket silty clay loam, 1 to 3 percent slopes, eroded | Bc                                 | BLANKET SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED |
| 6330                                  | Carwile fine sandy loam, 0 to 1 percent slopes         | 151CA                              | CARWILE FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES         |
| 6340                                  | Grant silt loam, 0 to 1 percent slopes                 | Ga                                 | GRANT SILT LOAM, 0 TO 1 PERCENT SLOPES                 |
| 6341                                  | Grant silt loam, 1 to 3 percent slopes                 | Gb                                 | GRANT SILT LOAM, 1 TO 3 PERCENT SLOPES                 |

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| 6342                                  | Grant silt loam, 3 to 6 percent slopes      | Gc                                 | GRANT SILT LOAM, 3 TO 6 PERCENT SLOPES      |
| 6376                                  | Minco silt loam, 0 to 1 percent slopes      | 077MC                              | MINCO SILT LOAM, 0 TO 1 PERCENT SLOPES      |
| 6376                                  | Minco silt loam, 0 to 1 percent slopes      | Mn                                 | MINCO SILT LOAM, 0 TO 2 PERCENT SLOPES      |
| 6378                                  | Minco silt loam, 1 to 3 percent slopes      | 077MN                              | MINCO SILT LOAM, 1 TO 3 PERCENT SLOPES      |
| 6380                                  | Minco silt loam, 3 to 7 percent slopes      | 077MO                              | MINCO SILT LOAM, 3 TO 6 PERCENT SLOPES      |
| 6408                                  | Pond Creek silt loam, 0 to 1 percent slopes | Pa                                 | POND CREEK SILT LOAM, 0 TO 1 PERCENT SLOPES |
| 6409                                  | Pond Creek silt loam, 1 to 3 percent slopes | Pd                                 | POND CREEK SILT LOAM, 1 TO 3 PERCENT SLOPES |
| 6440                                  | Vernon clay loam, 3 to 5 percent slopes     | Vn                                 | VERNON CLAY LOAM, 3 TO 5 PERCENT SLOPES     |
| 6441                                  | Vernon clay loam, 5 to 15 percent slopes    | Vr                                 | VERNON CLAY LOAM, 5 TO 15 PERCENT SLOPES    |
| 6444                                  | Vernon-Knoco complex, 1 to 5 percent slopes | Vs                                 | VERNON-KNOCO COMPLEX, 1 TO 5 PERCENT SLOPES |
| 9970                                  | Aquolls                                     | INT                                | AQUOLLS                                     |
| 9971                                  | Arents, earthen dam                         | AED                                | ARENTS, EARTHEN DAM                         |
| 9983                                  | Gravel pits and quarries                    | GRP                                | GRAVEL PITS                                 |
| 9999                                  | Water                                       | W                                  | WATER                                       |

This legend represents the conversion from the mixed alpha-numeric symbols and alphabetical symbols to the numeric symbols of the Kansas State Legend as of September 30, 2011. The old map unit symbol and the old map unit name should agree with the 1990 frozen soils list. The 1990 frozen soils list is used for making highly erodible land (HEL) determinations.

<sup>1</sup> A map unit symbol that has a number and upper case letters denotes a map unit that was brought from an adjacent county for the purpose of joining across county boundaries. Example: 001CA.

<sup>2</sup> A map unit symbol that has a "MT" followed by three numbers and an upper case letter indicates a map unit join between three states in the southeast corner of Kansas. Example: MT850B.