## Nonirrigated Capability Class

<table>
<thead>
<tr>
<th>Map unit symbol</th>
<th>Map unit name</th>
<th>Rating</th>
<th>Acres in AOI</th>
<th>Percent of AOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5560</td>
<td>Kanza-Ninnescah sandy loams, frequently flooded</td>
<td>5</td>
<td>104.2</td>
<td>99.7%</td>
</tr>
<tr>
<td>5858</td>
<td>Albion-Shellabarger sandy loams, 1 to 3 percent slopes</td>
<td>3</td>
<td>0.1</td>
<td>0.1%</td>
</tr>
<tr>
<td>5956</td>
<td>Shellabarger sandy loam, 1 to 3 percent slopes</td>
<td>2</td>
<td>0.3</td>
<td>0.3%</td>
</tr>
<tr>
<td><strong>Totals for Area of Interest</strong></td>
<td></td>
<td></td>
<td><strong>104.6</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>
Description

Land capability classification shows, in a general way, the suitability of soils for most kinds of field crops. Crops that require special management are excluded. The soils are grouped according to their limitations for field crops, the risk of damage if they are used for crops, and the way they respond to management. The criteria used in grouping the soils do not include major and generally expensive landforming that would change slope, depth, or other characteristics of the soils, nor do they include possible but unlikely major reclamation projects. Capability classification is not a substitute for interpretations that show suitability and limitations of groups of soils for rangeland, for woodland, or for engineering purposes.

In the capability system, soils are generally grouped at three levels-capability class, subclass, and unit. Only class and subclass are included in this data set.

Capability classes, the broadest groups, are designated by the numbers 1 through 8. The numbers indicate progressively greater limitations and narrower choices for practical use. The classes are defined as follows:

Class 1 soils have few limitations that restrict their use.

Class 2 soils have moderate limitations that reduce the choice of plants or that require moderate conservation practices.

Class 3 soils have severe limitations that reduce the choice of plants or that require special conservation practices, or both.

Class 4 soils have very severe limitations that reduce the choice of plants or that require very careful management, or both.

Class 5 soils are subject to little or no erosion but have other limitations, impractical to remove, that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.

Class 6 soils have severe limitations that make them generally unsuitable for cultivation and that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.

Class 7 soils have very severe limitations that make them unsuitable for cultivation and that restrict their use mainly to grazing, forestland, or wildlife habitat.

Class 8 soils and miscellaneous areas have limitations that preclude commercial plant production and that restrict their use to recreational purposes, wildlife habitat, watershed, or esthetic purposes.

Rating Options

Aggregation Method: Dominant Condition
Component Percent Cutoff: None Specified
Tie-break Rule: Higher
## Range Production (Normal Year)

<table>
<thead>
<tr>
<th>Map unit symbol</th>
<th>Map unit name</th>
<th>Rating (pounds per acre per year)</th>
<th>Acres in AOI</th>
<th>Percent of AOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5560</td>
<td>Kanza-Ninnescah sandy loams, frequently flooded</td>
<td>8500</td>
<td>104.2</td>
<td>99.7%</td>
</tr>
<tr>
<td>5858</td>
<td>Albion-Shellabarger sandy loams, 1 to 3 percent slopes</td>
<td>3000</td>
<td>0.1</td>
<td>0.1%</td>
</tr>
<tr>
<td>5956</td>
<td>Shellabarger sandy loam, 1 to 3 percent slopes</td>
<td>3000</td>
<td>0.3</td>
<td>0.3%</td>
</tr>
<tr>
<td><strong>Totals for Area of Interest</strong></td>
<td></td>
<td></td>
<td><strong>104.6</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

### Description

Total range production is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation. In a normal year, growing conditions are about average. Yields are adjusted to a common percent of air-dry moisture content.

In areas that have similar climate and topography, differences in the kind and amount of vegetation produced on rangeland are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

### Rating Options

- **Units of Measure:** pounds per acre per year
- **Aggregation Method:** Weighted Average
- **Component Percent Cutoff:** None Specified
- **Tie-break Rule:** Higher
- **Interpret Nulls as Zero:** Yes
LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A  No Base Flood Elevations determined.
ZONE AE  Base Flood Elevations determined.
ZONE AH  Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO  Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR  Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99  Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V  Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE  Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X  Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X  Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D  Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAS)
COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
OTHERWISE PROTECTED AREAS (OPAS)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary

**Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.**

**513**
(EL 987)

*Referenced to the North American Vertical Datum of 1988*

**Cross section line**
**Transect line**

**Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)**

87°07'45", 32°22'30"

42°00'd, 76°00'm, 000'

1000-meter Universal Transverse Mercator grid values, zone 14

**Bench mark (see explanation in Notes to Users section of this FIRM panel)**

**DX5510 X**

- **M1.5**
  - River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
September 28, 1990

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
February 4, 1998 - To add Base Flood Elevations and to change Special Flood Hazard Areas.

July 19, 2000 - To add Base Flood Elevations, to change Special Flood Hazard Areas, to advance suffix, and to reflect updated topographic information.

January 6, 2010 - To update corporate limits, to change Base Flood Elevations and Special...
Reno County Property Data

General Information
Subject Property

Parcel ID: 0782420300000002000
Owner Name: KIMBALL, KENTON
Location: 00000 S HODGE RD, Arlington, KS 67514

ARLINGTON TOWNSHIP, S03, T25, R08W, ACRES 101.6. TRACT OF LAND BEG 1240.55 FT N OF THE SW COR OF THE NW/2 OF SEC 3, THENE N 1240.55 FT; THENE EAST 3079 FT; THENE S 800.6' THW 1140' TH S 1520 THW 107.9' TH N 1190.5 TH W 2577.5 TO POB EXC RD RW.

The legal description displayed above is not adequate for use in legal documents.

Owner Information

Owner: KIMBALL, KENTON
Mailing Address:

Property Details

Property Type: Agricultural Use
Property Status: Active
Taxing Unit: 263
Neighborhood Code: 801
Tract / Tax ID: See Tax History

Actual Width: 497.5
Eff Width: 497.5

No Property Outbuildings or Improvements found.

Value Details

Year: 2011

Current Final Value (Agricultural): $0

Land: $5,650
Building: $0
Total: $5,650

Deed Book/Page Historical

No Deed Information Available
No Sale Details found. (Please log in to view this data.)
### Reno County Property Data

#### Tax Information

**Subject Property**

- **Parcel ID**: 078242030000002000
- **Location**: S HODGE RD ARLINGTON, KS 67514

#### Tax History Details

<table>
<thead>
<tr>
<th>Tax Year</th>
<th>Tax ID</th>
<th>Tax Unit</th>
<th>City/Twp and USD</th>
<th>Assessed Value</th>
<th>Delinquent</th>
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<tbody>
<tr>
<td>2011</td>
<td>28917</td>
<td>263</td>
<td>ARLINGTON TOWNSHIP / USD 310</td>
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<td>2008</td>
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<td>ARLINGTON TOWNSHIP / USD 310</td>
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<td>No</td>
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<tr>
<td>2007</td>
<td>28917</td>
<td>263</td>
<td>ARLINGTON TOWNSHIP / USD 310</td>
<td>$267.61</td>
<td>No</td>
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</tbody>
</table>
Reno County Property Data

Agricultural Information

Subject Property

Parcel ID: 07624203000000002000
Owner Name: KIMBALL, KENTON
Location: 00000 S HODGE RD, Mington, KS 67514.

Legal Desc: ARINGTON TOWNSHIP, S03, T25, R08W, ACRES 101.6, TRACT OF LAND BEG 1240.55 FT N OF THE SW COR OF THE N1/2 OF SEC 3, THENCE N 1240.55 FT; THENCE EAST 3978 FT; THENCE S 806.8' TH W 1146' TH S 1520' TH W 167.9' TH N 1190.5' TH W 2577.5' TO POB EXC RD R/W.

The legal description displayed above is not adequate for use in legal documents.

Land Details

<table>
<thead>
<tr>
<th>Acre Type</th>
<th>No Acres</th>
<th>Soil Type</th>
<th>Irrig</th>
<th>Well Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Land - DR</td>
<td>1.98</td>
<td>5560</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Native Grass - NG</td>
<td>.19</td>
<td>5858</td>
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<td></td>
</tr>
<tr>
<td>Native Grass - NG</td>
<td>99.17</td>
<td>5560</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Native Grass - NG</td>
<td>.3</td>
<td>5956</td>
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<td></td>
</tr>
</tbody>
</table>

Total Ag Acres: 101.64

No Ag Buildings found.