

## IRRIGATION DESIGN GROUP 8

## INTAKE FAMILY 1.5

Deep soils with fine sandy loam to loam surface layers and moderately rapid to rapidly permeable subsoils.

<u>Depth</u>	<u>Available Water Capacity</u>
1.0'	2.0"
2.0'	3.7"
3.0'	5.2"
4.0'	6.7"
5.0'	8.0"
Alice Fine sandy loam	Hersh Fine sandy loam
Alice Sandy loam	Inavale Loam
Alice Very fine sandy loam	Janude Fine sandy loam
Altvan Sandy loam	Janude Sandy loam
Anselmo Fine sandy loam	Jayem Fine sandy loam
Anselmo Loam	Jayem Loamy very fine sand
Anselmo Sandy loam	Las Animas Fine sandy loam
Anselmo Very fine sandy loam	Las Animas Loam
Ashollow Very fine sandy loam	Las Animas Very fine sandy loam
Bayard Fine sandy loam	Manter Fine sandy loam
Bayard Loam	Munjor Fine sandy loam
Bayard Sandy loam	Munjor variant Fine sandy loam
Bayard Very fine sandy loam	Novina Fine sandy loam
Blendon Fine sandy loam	Novina Sandy loam
Blendon Loam	Ord Fine sandy loam
Blendon Sandy loam	Ord Loam
Boel Loam	Ord Very fine sandy loam
Bolent Loam	Ord Variant Fine sandy loam
Busher Fine sandy loam	Ord Variant Loam
Busher Very fine sandy loam	Ord Variant Very fine sandy loam
Carr Fine sandy loam	Ortello Fine sandy loam
Carr Silt loam	Ortello Loam
Cass Fine sandy loam	Ortello Sandy loam
Cass Loam	Ortello Very fine sandy loam
Cass Silt loam	Otero Fine sandy loam
Cass Very fine sandy loam	Otero Loam
Cass variant Fine sandy loam	Otero Very fine sandy loam
Dickinson Fine sandy loam	Otero variant Very fine sandy loam
Dow Silt loam	Ovina Fine sandy loam
Dunday Fine sandy loam	Ovina Loam
Filley Fine sandy loam	Ponderosa Very fine sandy loam
Gates Fine sandy loam	Sanborn Loam
Glenberg Fine sandy loam	Sarben Fine sandy loam
Glenberg Loam	Sarben Very fine sandy loam
Glenberg Very fine sandy loam	Vetal Fine sandy loam

## NEBRASKA AMENDMENT

## IRRIGATION DESIGN GROUP 8

## INTAKE FAMILY 1.5

(continued)

Vetal Loam  
Vetal Very fine sandy loam  
Wann Fine sandy loam  
Wann Loam  
Wann Silt loam<sup>1</sup>  
Wann Sandy loam

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<sup>1</sup> This soil, as mapped in Nance and Madison Counties, has a silt loam surface layer.

Wann variant Fine sandy loam  
Wann variant Loam  
Wathena Fine sandy loam  
Waubonsie Very fine sandy loam<sup>2</sup>

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<sup>2</sup> Waubonsie soils have moderately rapid over slow permeability.