

NEBRASKA AMENDMENT

IRRIGATION DESIGN GROUP 9

INTAKE FAMILY 1.5

Moderately deep soils underlain by bedrock or moderately deep soils over sand and gravel with a fine sandy loam or sandy loam surface layer and moderately rapid or moderate permeability in the subsoil.

<u>Depth</u>	<u>Available Water Capacity</u>
1.0'	1.8"
2.0'	3.8"
2.5'	4.8"
3.0'	5.5"

Alda Fine sandy loam	Darr Fine sandy loam
Alda Sandy loam	Darr Sandy loam
Altvan Fine sandy loam	Fonner Sandy loam
Bazile Fine sandy loam ¹	Fonner variant Loamy sand
Bazile Loam ¹	Holt Fine sandy loam
Blanche Fine sandy loam	Holt Variant Fine sandy loam
Blanche Sandy loam	Jansen Fine sandy loam
Blanche Very fine sandy loam	McGrew Fine sandy loam
Brocksburg Fine sandy loam	O'Neill Fine sandy loam
Brunswick Fine sandy loam	O'Neill Sandy loam
Calamus Sandy loam	Ronson Fine sandy loam
Chappell Fine sandy loam	Rosebud Fine sandy loam
Chappell Sandy loam	Wewela Fine sandy loam ²

¹ Bazile soil is deep and has rapid permeability in the underlying material.

² Wewela fine sandy loam has slow permeability below a depth of 1.0 to 1.5 feet.