

## IRRIGATION DESIGN GROUP 10

## INTAKE FAMILY 2.0

Deep soils with a sand, fine sand, loamy sand, loamy fine sand, or loamy very fine sand surface layer and moderately rapid permeability in the subsoil. Included are a few soils with a loamy subsoil and underlying material.

<u>Depth</u>	<u>Available Water Capacity</u>
1.0'	1.3"
2.0'	2.5"
3.0'	3.8"
4.0'	4.9"
5.0'	6.0"
Alice Loamy fine sand	Janise Loamy fine sand
Anselmo Loamy fine sand	Jansen Loamy fine sand
Bayard Loamy fine sand	Jansen variant Loamy fine sand
Bazile Loamy fine sand	Jayem Loamy fine sand
Boelus Fine sand <sup>1</sup>	Jayem Loamy sand
Boelus Loamy fine sand <sup>1</sup>	Josburg Loamy fine sand
Boelus Loamy sand <sup>1</sup>	Las Animas Loamy fine sand <sup>4</sup>
Bolent Fine sand	Libory Fine sand <sup>5</sup>
Busher Loamy very fine sand	Libory Loamy fine sand <sup>5</sup>
Craft Loamy very fine sand	Longford Loamy fine sand
Craft Sandy loam	Manter Loamy fine sand
Doughboy Loamy fine sand	McCash Loamy very fine sand
Dunn Loamy fine sand	McCook Sand
Dunn Loamy sand	Munjor Loamy fine sand
Gates Loamy fine sand	Ortello Loamy fine sand
Gibbon Loamy sand <sup>2</sup>	Otero Loamy very fine sand
Glenberg Loamy fine sand	Overlake Sand
Glenberg Loamy very fine sand	Ovina Loamy fine sand
Hadar Loamy fine sand <sup>3</sup>	Phiferson Loamy very fine sand
Haigler Fine sandy loam	Ponderosa Loamy very fine sand
Haigler Loam	Ronson Loamy fine sand
Haigler Very fine sandy loam	Sandose Loamy fine sand
Haxtun Loamy fine sand	Sarben Loamy fine sand
Hennings Loamy fine sand	Sarben Loamy sand
Hersh Loamy fine sand	Sarben Loamy very fine sand
Holt Variant Loamy fine sand	Scoville Fine sand
	Scoville Loamy fine sand

<sup>1</sup> Boelus soils have moderate permeability in the lower part of the profile.

<sup>2</sup> Gibbon loamy sand, overwash, has moderate permeability in the subsoil.

<sup>3</sup> Hadar soils have moderately slow permeability in the lower part of the profile.

<sup>4</sup> Las sand, overwash, has moderately slow permeability in the subsoil.

<sup>5</sup> Libory soils have moderate permeability in the lower part of the profile.

## NEBRASKA AMENDMENT

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INTAKE FAMILY 2.0

(continued)

Scoville Loamy sand

Tripp Loamy very fine sand

Tuthill Loamy fine sand

Vetal Loamy fine sand

Vetal Loamy very fine sand

Wewela Loamy fine sand

Whitelake Loamy fine sand

Woodly Loamy fine sand