## **IRRIGATION DESIGN GROUP 6**

## **INTAKE FAMILY 1.0**

Deep soils with a silt loam, loam, or very fine sandy loam surface layer and a moderately permeable, medium-textured subsoil.

<u>Depth</u>	Available Water <u>Capacity</u>
1.0'	2.6"
2.0'	5.0"
3.0'	7.4"
4.0'	9.8"
5.0'	12.2"

Ackmore Silt loam Alcester Silt loam

Angora Very fine sandy loam

Aowa Silt Ioam

Benkelman Very fine sandy loam

Bigbend Loam Blackwood Loam Blackwood Silt loam Blyburg Silt loam Bridget Loam Bridget Silt loam

Bridget Very fine sandy loam Bushman Very fine sandy loam

Colby Loam Colby Silt loam Colv Silt loam Cozad Loam Cozad Silt loam Cozad variant Loam Cozad variant Silt loam

Craft Loam

Craft Very fine sandy loam Creighton Very fine sandy loam

Crofton Silt loam Duroc Loam Duroc Silt Ioam

Duroc Very fine sandy loam

Eltree Silt loam Eudora Loam Eudora Silt Ioam Gates Silt loam

Gates Very fine sandy loam

Gibbon Loam<sup>1</sup> Gibbon Silt Ioam1 Gosper Loam

Grable Silt loam

Grable Very fine sandy loam Grable variant Silt loam

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Graybert Very fine sandy loam

Grigston Silt loam Haverson Loam Haverson Silt loam Haynie Silt loam

Haynie Very fine sandy loam Haynie variant Silt loam

Hobbs Silt loam Hobbs Sandy loam Hord Silt loam

Hord Very fine sandy loam

Ida Silt Ioam Janude Loam Kenesaw Silt loam Kennebec Silt loam Kezan Silt loam

Laird Fine sandy loam<sup>2</sup> Leshara Silt loam<sup>3</sup> Malcolm Silt loam

McCash Very fine sandy loam

McConaughy Loam McCook Loam

NE2-60

<sup>&</sup>lt;sup>1</sup> Gibbon soils have moderate or moderately slow permeability, depending on texture of the subsoil.

Laird soil has a fine sandy loam surface layer. <sup>3</sup> Leshara soil has a fine sandy loam surface layer.

## IRRIGATION DESIGN GROUP 6 INTAKE FAMILY 1.0

## (continued)

McCook Silt loam
McCook variant Loam
McPaul Silt loam
Merrick Loam
Merrick variant Loam

Mitchell Silt loam

Mitchell Very fine sandy loam Mitchell variant Silt loam

Modale Silt loam

Modale Very fine sandy loam

Monona Silt Ioam
Morrill Loam
Moville Silt Ioam
Muir Silt Ioam
Munjor Loam
Napier Silt Ioam
Nimbro Silt Ioam
Nodaway Silt Ioam

Nodaway variant Silt loam

Nora Silt loam

Nora variant Silt Ioam

Norwest Loam Oglala Loam

Oglala Very fine sandy loam

Olmitz Loam Olney Loam Omadi Silt Ioam
Pohocco Silt Ioam
Ponca Silt Ioam
Ralton Loam
Roxbury Silt Ioam
Rushcreek Loam
Saltine Loam
Saltine Silt Ioam
Shell Silt Ioam
Sidney Loam
Sulco Loam
Sulco Silt Ioam

Sulco Very fine sandy loam

Sully Loam Sully Silt loam Trent Silt loam Tripp Loam

Tripp Very fine sandy loam

Uly Silt Ioam Ulysses Loam Ulysses Silt Ioam

Yockey Fine sandy loam

Yockey Loam Yockey Silt loam

Yockey Very fine sandy loam