UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Albuquerque, New Mexico

SOIL INTERPRETATIONS FOR IRRIGATION IN THE Taos FO

Date: Feb. 1977

Map Symbol 1	Soil Name 2	Available Moisture-holding Capacity per foot of soil Depth (in.) 3	Shallow Rooted Crops: Moisture Replacement Depth (ft.) 4	Shallow Rooted Crops: Net Moisture to be Replaced (in.) 5	Medium Rooted Crops: Moisture Replacement Depth (ft.) 6	Medium Rooted Crops: Net Moisture to be Replaced (in.) 7	Deep Rooted Crops: Moisture Replacement Depth (ft.) 8	Deep Rooted Crops: Net Moisture to be Replaced (in.) 9	Family Intake Curve Designation Curve No. 10	Recommended Maximum Irrigation Grade Feet per 100 feet 11	Adapted Conservation Irrigation Systems: Level 12	Graded 13	1/ Sprinkler 14	2/ Drip 15	16	17
CaB 4/	Caruso Silty Clay Loam	2.0 2.0 1.5 1.5	2.0	2.0	2.5	2.0	2.5	2.0	.1				X	X		
MNC MnA MnB MnC FeB FeC FfC	Manzano Clay Loam Fernando Clay Loam	2.2 2.2 2.2 2.2	2.0	2.0	3.0	3.0	4.0	4.0	.1	B-1.0 F- .5	X	3/ X	X	X		
SmB SmD	Silva Loam	2.0 2.0 2.0 2.0	2.0	2.0	3.0	3.0	4.0	4.0	.1	B-1.0 F- .5	X	3/ X	X	X		
PoB 4/	Poganeab Silty Clay Loam	1.0 1.0 1.0 1.0	1.0	.5	1.0	.5	1.0	.5	.1				X	X		

B - Borders F - Furrows

1/ Puddling may occur when using sprinklers on .1-.5 intake family soils.
2/ Drip irrigation recommended on orchards or high value row crops only.
3/ Tailwater recovery systems may be used to increase irrigation uniformity if soils permit building of pit.
4/ Variable high water tables and textures may affect irrigation recommendations.

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			Shallow Rooted Crops		Medium Rooted Crops		Deep Rooted Crops				Adapted Conservation Irrigation Systems					
Map Symbol 1	Soil Name 2	Available Moisture-holding Capacity per foot of soil Depth (in.) 3	Moisture Replacement Depth (ft.) 4	Net Moisture to be Replaced (in.) 5	Moisture Replacement Depth (ft.) 6	Net Moisture to be Replaced (in.) 7	Moisture Replacement Depth (ft.) 8	Net Moisture to be Replaced (in.) 9	Family Intake Curve Designation Curve No. 10	Recommended Maximum Irrigation Grade Feet per 100 feet 11	Level 12	Graded 13	1/ Sprinkler 14	2/ Drip 15	16	17
LoB 4/	Loveland Clay Loam	1.5 1.5 1.5 1.5	1.0	.5	1.0	.5	1.0	.5	.3				X	X		
TeB TeC	Tenorio Loam	1.8 .8 .5 .5	2.0	1.0	3.0	1.5	4.0	1.5	.75	B- .7 F- .4		3/ X	X	X		

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