Soil Properties and Design Values for Irrigation
Uinta County

Soil Series Name	Map symbol(s)	Surface Texture(s)	AWC to 12" (in)	AWC to 24" (in)	AWC to 36" (in)	AWC to 48" (in)	AWC to 60" (in)	Intake Family I_f	Limitations
Abarca	611A 611C	Cobbly loam	1.4	2.5	3.3	3.7	4.1	1.0	
Almy	41B,41 C	Loam	1.9	3.6	5.2	6.9	8.6	1.0	
Apeldorn	609	Gravelly fine sandy loam	1.1	1.5	1.9	2.4	2.8	1.5	Water table 0.5 – 3.5 ft.
Assinniboine	46	Sandy loam	1.6	3.4	5.0	6.4	7.9	1.5	
Attewan	11A,11C 11GA 11GB 11GC,11H	Cobbly sandy loam, gravelly loam	1.2	2.5	2.9	3.2	3.5	1.0	Water table (11H) 2.0 – 5.0 ft.
Becks	736	Gravelly loam	1.5	2.2	2.6	3.0	3.4	1.0	Water table 1.0 – 3.0 ft.
Big Blue	614	Loam	2.2	4.5	6.8	9.0	11.3	1.0	Water table 0.5 – 1.0 ft.
Blazon	761	Clay loam	2.3	2.7				1.0	Bedrock at 14 in.
Brussett	661A,661 B 661C	Silt loam	2.3	4.7	7.0	8.8	10.6	1.0	
Cambarge	414A	Gravelly sandy loam	1.1	2.0	2.6	3.0	3.4	1.5	
Canburn	201,401	Loam	2.0	4.3	6.7	8.6	9.0	1.0	Water table 1.0 – 3.0 ft.
Clowers	406	Loam	1.8	3.6	5.2	6.9	8.6	1.0	Water table 4.0 – 6.0 ft.
Cowestglen	702	Fine sandy loam	1.6	3.1	4.6	6.1	7.6	1.5	Water table 3.0 – 5.0 ft.
Dahlquist	12A,12B	Cobbly sandy loam	1.2	2.0	2.7	3.0	3.3	1.5	
Delphill	61A,61 C61H,7 61	Clay loam	2.4	4.8	6.0			1.0	Bedrock at 30 in. Water table (61H) 2.0 – 2.5 ft.
Diamondville	575	Fine sandy loam	1.9	4.0	4.7			1.5	Bedrock at 28 in.
Elkol	33,56 634B 634C	Clay, silty clay, clay loam	1.4	2.9	4.3	5.8	7.2	0.3	Water table (33,56) 1.5 – 5.0 ft.
Evanston	511A 511B 511C	Loam	2.2	4.5	6.5	8.6	10.6	1.0	
Frolic	633	Loam	2.0	4.2	6.4	8.7	10.9	1.0	Water table 3.0 – 5.0 ft.
Garsid	64A,64B 64C,332	Clay loam, loam	2.4	4.8	5.2			1.0	Bedrock at 26 in.
Gas Creek	2,2H 201	Cobbly sandy loam	0.9	1.4	1.9	2.4	2.8	1.5	Water table 2.0 – 5.0 ft.
Girardot	47,315A	Loam	1.9	4.0	6.4	8.8	11.2	1.0	Water table 0.0 – 0.5 ft.
Glassner	631	Silty clay loam	2.1	4.0	5.8	7.7	9.6	0.5	
Grieves	540B 540C	Sandy loam	1.4	2.9	4.3	5.8	7.2	1.5	

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Harlem	220	Silty clay loam	2.0	3.8	5.6	7.4	9.2	0.5	Water table 4.0 – 6.0 ft.
Haterton	332	Loam	1.9	2.5				1.0	Bedrock at 16 in.
Havermom	39B,51	Fine sandy loam, sandy clay loam	1.7	3.3	5.0	6.6	8.2	1.0	Water table 3.0 – 5.0 ft.
Havre	504 2307	Sandy clay loam, loam	1.8	3.6	5.4	7.2	9.0	1.0	Water table 1.0 – 4.0 ft.
Heinsaw	501 501H	Loam	1.8	3.3	4.7	6.2	7.6	1.0	Water table 1.5 – 3.5 ft.
Henrysfork	36	Silty clay loam	2.3	4.3	6.4	7.4	7.9	1.0	Water table 3.0 – 5.0 ft.
Hickey	518C	Loam	2.3	4.3	6.1	7.9	9.7	1.0	
Hooper	2307	Loam	1.9	3.9	4.8	5.2	5.6	1.0	Water table 4.0 – 6.0 ft.
Ipson	114A 114C	Cobbly sandy loam	1.0	1.7	2.2	2.6	3.1	1.5	
Kandaly	63B,63 C263	Loamy fine sand	1.1	2.2	3.2	4.3	5.4	2.0	
Kemmerer	569C	Silty clay loam	2.1	4.0				0.5	Bedrock at 24 in.
Kissick	66A,66 C269B	Clay	1.8	3.6	5.4	7.2	9.0	0.3	
Lachapella	607	Loam	2.2	4.6	6.9	7.2	7.5	1.0	Water table 0.0 – 1.5 ft.
Leckman	31A,31B 31C	Fine sandy loam	1.7	3.4	5.0	6.7	8.4	1.5	
Lilsnake	346	Loam	2.0	2.2				1.0	Bedrock at 13 in.
Luhon	615A,615 B 615C, 616	Clay loam	2.2	4.0	5.8	7.6	9.4	1.0	
Menbar	700,710	Loam, clay loam	2.2	4.1	5.8	7.4	9.1	1.0	Water table 3.0 – 5.0 ft.
Michelson	317, 521A 521B,521 C	Very stony loam, cobbly loam	1.6	3.2	4.7	6.3	7.8	1.0	
Millerlake	710	Loam	2.3	4.7	7.1	8.8	9.9	1.0	Water table 4.0 – 6.0 ft.
Mishak	204	Loam, silt loam	1.2	2.6	4.0	5.2	6.4	1.0	Water table 1.0 – 3.0 ft.
Moslander	602 2601	Loam	2.0	4.3	6.5	8.7	10.9	1.0	Water table 0.0 – 1.5 ft.
Norriston	737	Very cobbly sandy loam	0.7	1.1	1.4	1.7	2.0	1.5	
Notter	114A,114 C	Gravelly loam	1.6	3.4	5.0	5.7	6.4	1.0	
Outlet	601 2601	Clay loam, silty clay loam	2.4	4.6	6.8	9.0	11.2	1.0	Water table 1.5 – 3.0 ft.
Pinedale	315A	Cobbly sandy loam	1.2	2.1	2.4	2.7	3.0	1.5	
Pinelli	591	Silty clay loam	2.3	4.6	7.0	9.3	11.6	1.0	
Poposhia	534A,534 B 534C, 614	Loam, clay loam	2.0	3.7	5.3	7.0	8.7	1.0	

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Rhoamett	85A	Silty clay	1.4	2.9	4.3	5.8	7.2	0.3	
Rickman	561A,561 B 561C	Loam	1.8	3.6	4.7			1.0	Bedrock at 31 in.
Ridgelawn	606	Loam	2.0	4.1	5.0	5.5	5.9	1.0	Water table 1.5 – 5.0 ft.
Rock River	84A,84B 84C	Loam, gravelly loam	2.2	3.7	4.7	5.8	6.9	1.0	
Rockinchair	346	Loam	1.9	3.7	5.4			1.0	Bedrock at 35 in.
Rosane	603	Fine sandy loam	1.6	2.3	2.8	3.2	3.6	1.5	Water table 0.5 – 2.0 ft.
Saleratus	54	Silty clay loam	2.2	4.5	6.9	9.2	11.6	1.0	Water table 1.5 – 3.0 ft.
Shellcreek	802	Silty clay	1.7	3.4	5.0	5.9	6.2	0.3	Water table 1.5 – 4.0 ft.
Sinkson	331	Clay loam	2.3	4.7	7.0	9.4	11.7	1.0	
Sunburst	559A,559 B 559C	Silty clay	1.9	3.7	5.5	7.3	9.1	0.3	
Talamantes	337	Loam	2.0	4.1	6.1	8.2	10.2	1.0	
Teeler	20B,20 C20D	Gravelly sandy loam	1.3	2.0	2.8	3.5	4.2	1.5	
Terada	62A,62 C263	Fine sandy loam	1.7	3.4				1.5	Bedrock at 24 in.
Tew	6,206	Silty clay loam, silt loam	2.4	4.5	6.6	8.7	10.8	1.0	Water table 0.0 – 1.0 ft.
Thermopolis	331	Clay loam	2.4	2.6				1.0	Bedrock at 13 in.
Tisworth	59	Sandy loam	1.1	2.3	3.5	4.5	5.4	1.5	
Turson	700,710 736	Loam, clay loam	2.0	3.9	4.8	5.3	5.7	1.0	Water table 3.0 – 5.0 ft.
Uracca	37A,37B 37C	Cobbly sandy loam	1.0	1.5	1.8	2.1	2.4	1.5	
Waybe	269B	Channery clay	1.3	1.4				0.3	Bedrock at 13 in.
Yamac	531A,531 B 531C	Loam	2.0	4.1	6.1	7.7	9.1	1.0	
Youjay	263	Clay loam	1.8	1.9				1.0	Bedrock at 13 in.
Zillman	8	Cobbly sandy loam	1.0	1.8	2.4	3.0	3.6	1.5	