

Table 1: Field 30

Crop	Rooting Depth (inches)	<sup>1/</sup> AWC (inches)	<sup>2/</sup> MAD (in)	<sup>3/</sup> Gross application per irrigation (inches)	Critical Irrigation Period	Operating Time – (hours/day)
Sweet Corn	0" - 12"	0.84	0.42	0.49	Pre-planting and Tassel to Grain	TBD
	12" -30"	1.26	0.63	0.74		TBD

<sup>1/</sup> - Available Water Capacity within the 12" root zone (AWC) = 0.07 in/in. Available Water Capacity within the 30" root zone (AWC) = 0.07 in/in.

<sup>2/</sup> - Management Allowed Depletion (MAD) of 50%.

<sup>3/</sup> - Application depth necessary to replace water used by crop assuming an application efficiency of 85%.