

Irrigation Panel Explained

At this time, we are unable to estimate greenhouse gas emission changes as a result of *irrigation method*.

Select to add additional applications

Irrigation Table [?](#)

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Irrigation Start Date	Irrigation End Date	Auto-Irrigate?	Field Available Water Holding Capacity (%)	Irrigation Amount (inches per application)	Days Between Irrigations	Delete
6/12/2001	6/13/2001	<input type="checkbox"/>		1	0	X
6/20/2001	8/17/2001	<input checked="" type="checkbox"/>	55			X

Days between irrigations must be *less* than the total amount of days between start and end date.
 EX: 0 days between irrigations = irrigation every day
 1 day between irrigation = irrigate every other day

Select *auto-irrigate* to add enough water to increase soil water to 100% of available water holding capacity (AWHC). AWHC will vary according to the soil's sand/silt/clay fraction (available on mapping page via *view soil by click*). Users will need to indicate the threshold soil water hold capacity level to auto-irrigate with a value between 5-95%.

Single Irrigation Event

For single irrigation events, set the start and end dates on the same day, enter the irrigation amount (inches per application) and days between irrigations as zero.

Irrigation Table [?](#)

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Irrigation Start Date	Irrigation End Date	Auto-Irrigate?	Field Available Water Holding Capacity (%)	Irrigation Amount (inches per application)	Days Between Irrigations	Delete
7/1/2000	7/1/2000	<input type="checkbox"/>		1	0	X

Consistent Irrigation Events

For consistent irrigation amounts, enter the start and end dates, enter the irrigation amount (inches per application), then enter the days between irrigations. In the example below, the field is irrigated one inch per week (6 days between irrigations) between June 1st, 2000 and July 31st, 2000.

Irrigation Table [?](#)

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Irrigation Start Date	Irrigation End Date	Auto-Irrigate?	Field Available Water Holding Capacity (%)	Irrigation Amount (inches per application)	Days Between Irrigations	Delete
5/9/2000	8/17/2000	<input type="checkbox"/>		1	6	X

Auto-Irrigate

Select auto-irrigate to add enough water to increase soil water to 100% of available water holding capacity (AWHC). Enter the threshold soil water capacity level to initiate auto-irrigation (5%-95%).

Irrigation Table [?](#)

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Irrigation Start Date	Irrigation End Date	Auto-Irrigate?	Field Available Water Holding Capacity (%)	Irrigation Amount (inches per application)	Days Between Irrigations	Delete
6/1/2000	7/31/2000	<input checked="" type="checkbox"/>	55			X