

LTER Irrigation Records Form

Date: 7/19/23

Ag Sense:

Goal Amount to Apply (Inch): .6"

MSU KBS

Start Time: 9:55 a.m.

Pivot 123

End Time: 11:10 a.m.

Timer Setting: 32

Flow Meter Before Reading: 5,311,403

Flow Meter End Reading: ?

Total Gallons Applied: ?

Average GPM on Flow Meter: ?

Gauge PSI on Irrigator: 22

Gauge PSI at Well Pump: 50

Rain Gauge Totals (Inch):

1) .625 2) .6 3) .65

4) .625 5) .55 6) .35

Rain Gauges Avg. (Inch): .5666

Weather Data at the Start:

Time: 9:55 am

General Overview: ~~Partly Sunny~~ Sunny

Cloud Cover Percentage: 0

Temperature: 72.3°

Wind Speed(5 min avg. at 3 meters): 3.71

Wind Gust: 5.29

Wind Direction: East

Relative Humidity: 60.2%

Weather Data at the End:

Time: 11:05

General Overview: Sunny

Cloud Cover Percentage: 5%

Temperature: 77

Wind Speed(5 min avg. at 3 meters): 1.95

Wind Gust: 6.37

Wind Direction: South

Relative Humidity: 55.2%

Log Data on to the Aglog and Excel Irrigation Scheduling Spreadsheet.