

## Operations Summary

Year	2005
Farm	Helm
Field ID	Field 3 SDI Design Bordovsky
Exp. Design	Drip Irrigation Design( 3 levels of drip uniformity) x Irrigation Capacity (2 levels), 4 reps, 16 row x 1300'
Soil Type	

Field Operations	Date	Activity
Tillage	1/12	Shred Stalks
	3/8	Stalk Puller
	3/8,9	Hamey
	3/9,10	Hamey
	3/28	Listed with buster lister
	4/11	Rotary Hoe
	5/17	Scratched cotton
	6/2	Rotary Hoe
	6/27	Cultivated and diked
Fertility	4/4	34.19 lbs/a N ( 32-0-0 ) with coultter rig
	4/5	17.45 lbs /a N (10-34-0 ) with coultter rig
	4/5	75 lbs/a P ( 10-34-0 ) with coultter rig
	7/27	30 lbs/a N ( 32-0-0 ) through drip lines
Planting	5/9	56,000 seed per acre FM 989 BR
Herbicide/Growth Regulator	3/8,9,10	64oz Prowl / a Broadcast and incorporated with Hamey
	7/12	22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast
Insecticide	5/9	2.5 lbs/a Temik
	6/9	3.2 oz Orthene/a + 22 oz Roundup Weather Max /a Banded on top of cotton
	6/14	Orthene 3.2 oz /acre
Harvest aid	10/18	1 qt Prep and 8 oz of Def aeriaily
Irrigation Amt.		
PrePlant & Planting Seasonal	4/18-5/5	5.71 in. In all zones
	6/30-9/30	High 5.48 in. Low 3.35 in.
Rainfall		
PrePlant & Planting Seasonal	1/1-5/9	4.08 in.
	5/10-9/30	12.25 in.

