

# Operations Summary

Year	2005
Farm	Helm
Field ID	Field 6 - Zone A-F Cotton Drip Irrigated Nitrogen Efficiency Keeling/Bordovsky
Exp. Design	Cotton previous year, 3 nitrogen solutions, 2 reps
Soil Type	

Field Operations	Date	Activity
Tillage	1/12,13	Shred Stalks
	3/10,11	Stalk Puller
	3/11,14	Hamey
	3/28	Listed with buster lister
	4/11	Rotary Hoe
	5/18	Scratched Cotton
	6/8	Rotary Hoe
	6/28	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
Planting	5/9,10	4 varieties FM 960 B2R, FM 989 B2R, ST 4646 B2R, DP 424 B2R at 3 different rates
		79,000 seed per acre, 60,000 seed per acre, 32,000 seed per acre
Herbicide/Growth Regulator	3/11,14	48 oz Prowl / a broadcast and incorporated with Hamey
Insecticide	5/9,10/2006	2.5 lbs/a Temik
	6/9	3.2 oz Orthene/a + 22 oz Roundup Weather Max /a Banded on top of cotton
Harvest aid	10/18	1 qt Prep and 8 oz of Def aeriaily
Irrigation Amt.		
PrePlant & Planting Seasonal	4/20-5/5	5.93 in.
	5/5-9/20	5.30 in.
Rainfall		
PrePlant & Planting Seasonal	1/1-5/10	4.09 in.
	5/11-9/30	12.24 in.

