

Operations Summary

Year	2005		
Farm	Helm		
Field ID	Field 2	Drip Cotton Management	Bordovsky, Gannaway, Parajulee
Exp. Design	Management (high input vs sustainable); Insect Control; Cotton Varieties, 4 reps, 16 row x 1300' plots		
Soil Type			

Field Operations	Date	Activity
Tillage	1/12	Shred Stalks
	3/8	Stalk Puller
	3/8,9,10	Hamey
	3/28	Listed with buster lister
	4/11	Rotary Hoe
	5/19	Scratched Cotton
	6/2	Scratched Cotton
	7/11	Rotary Hoe
	7/26	Cultivated and diked
Fertility	4/4	34.19 lbs/a N with coulter rig (32-0-0)
	4/5	17.45 lbs /a N with coulter rig (10-34-0)
	4/5	75 lbs/a P2O5 with coulter rig on Normal and High inputs (10-34-0)
	4/5	25 lbs/a P2O5 with coulter rig on Dryland (10-34-0)
Planting	5/10	56,000 seed per acre FM 989 BR
	5/11	Planted Gannaway's variety test
	5/31	Replanted 56,000 seed per acre PM 2280 BR
	6/6	Replanted Gannaway's Variety Test
	6/21	Replant 56,000 ppa, ST 2448R, PM 2167R
Herbicide/Growth Regulator	3/8,9,10	64oz Prowl / a Broadcast and incorporated with Hamey
	6/6	13 oz Gramoxone broadcast
	7/11	22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a w/shielded sprayer
Insecticide	5/10	2.5 lbs/a Temik
Harvest aid	10/18	1 qt Prep and 8 oz of Def aerially
Irrigation Amt.		
PrePlant & Planting Seasonal	4/23-5/5	5.97 in. In all zones
	6/21-9/20	High 5.30 in. Low 4.89 Dryland 2.91
Rainfall		
PrePlant & Planting Seasonal	1/1-5/10	4.09 in.
	5/10-9/30	12.24 in.

