

Operations Summary

Year	2004		
Farm	Helm		
Field ID	Field 5 A - Span6-8	Cotton Insect x Variety x Planting date	Parajulee
Exp. Design	Replicated		
Soil Type			

Field Operations	Date	Activity	
Tillage	12/22	Shred stalks	<div style="text-align: right;"> <p>Field 5A, S6-8</p> <p>The diagram shows a circular field divided into several sectors. A north arrow points upwards. One sector is shaded black. The field is labeled 'Field 5A, S6-8'.</p> </div>
	1/5,6,7,8	Disked twice	
	1/26,27,28	Hamey with basket 6" deep	
	3/22	Listed	
	4/23	Rolling Cultivator	
	5/11	Used buffers to even beds before planting in spans 6&7 + dike	
	5/14	Rotary Hoe in spans 6&7	
	5/19	Used buffers to even beds before planting in spans 7&8 + dike	
	7/3	Cultivated and furrow diked with stiff shank cultivator	
	7/16	Cultivated and diked with stiff shank cultivator (redone due to being too wet 1st time)	
Fertility	2/6	60 lbs P /a (52-11-0) (dry fertilizer with truck)	
	2/6	15 lbs N /a (52-11-0) (dry fertilizer with truck)	
	4/26	57 lbs N /a with coultter rig (32-0-0)	
	7/12,13	9.2 lbs N /a with pivot (32-0-0)	
	7/19,20	8.1 lbs N /a with pivot (32-0-0)	
	7/22	13 lbs N /a with pivot (32-0-0)	
	7/27	12.6 lbs N /a with pivot (32-0-0)	
	8/4	8 lbs N /a with pivot (32-0-0)	
Planting	5/12	56,000 seed per acre in spans 6&7	
	5/20	56,000 seed per acre in span 8	
	6/8	56,000 seed per acre in spans 6&7 (late planting test)	
Herbicide/Growth Regulator	4/23	32 oz Prowl /a broadcast and incorporated with rolling cultivator	
	6/9	22 oz Roundup Weather Max /a + 3.2 oz Orthene /a broadcast	
	7/9	22 oz Roundup Weather Max /a + 15.41oz NH4SO3 /a with shielded sprayer	
Insecticide	5/14	3 lbs Temik /a	
	6/9	3.2 oz Orthene /a + 22 oz Roundup Weather Max /a broadcast	
	8/24	8 oz Orthene /a with Lee Spider Sprayer	
	9/6	2.5 oz Karate /a with Lee Spider Sprayer on selected BG plots	
Irrigation Amt.			
PrePlant & Planting Seasonal	4/27 - 5/24	.75 in.	
	5/25 - 9/20	7.30 in.	
Rainfall			
PrePlant & Planting Seasonal	1/1 - 5/12	8.52 in.	
	5/13 - 9/17	11.14 in.	