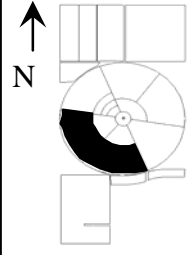


## Operations Summary

Year	2004
Farm	Helm
Field ID	Field 5 D&E Span 5-8 Cotton Variable Rate Irrigation Bordovsky, Wheeler
Exp. Design	Replicated, 4 Blocks, 3 Water Levels, 2 Varieties
Soil Type	

Field Operations	Date	Activity	
Tillage	12/18	Shred stalks	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>Field 5DE, S5-8</p> <p>↑</p> <p>N</p> </div>  </div>
	1/8,9,12,13	Disked	
	1/29,30	Hamey with basket 8" deep	
	3/24	Listed	
	4/26	Rolling Cultivator	
	5/14	Buffers on toolbar to even beds	
	5/26	Cultivated/dike with stiff shank cultivator	
	5/28	Rotary hoe	
Fertility	3/30,31	60 lbs P /a with coulters (10-34-0)	
	3/30,31	17.72 lbs N /a with coulters (10-34-0)	
	4/26	57 lbs N /a with coulters (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	16.4 lbs N /a with pivot (32-0-0)	
Planting	5/14	56,000 seed per acer PM 2326 RR & FM 989 BR	
Herbicide/Growth Regulator	4/26	32 oz Prowl /a broadcast and incorporated with rolling cultivator	
	6/7	22 oz Roundup Weather Max /a + 3.2 oz Orthene /a broadcast	
	7/6	22 oz Roundup Weather Max /a + 15.41 oz NH <sub>4</sub> SO <sub>3</sub> /a with shielded sprayer	
	7/7	8 oz Pentia /a in FM 989BR only	
	7/20	8 oz Pentia /a	
Insecticide	5/14	3 lbs Temik /a	
	6/7	22 oz Roundup Weather Max /a + 3.2 oz Orthene /a broadcast	
Irrigation Amt.			
PrePlant & Planting Seasonal	4/27 - 5/24	2.25	
	5/25 - 9/17	Base = 8.06 in., +20% = 9.42 in., -20% = 6.66 in.	
Rainfall			
PrePlant & Planting Seasonal	1/1 - 5/12	8.52 in.	
	5/13 - 9/17	11.14 in.	