Operations Summary

Year	2004		
Farm	Helm		
Field ID	Field 5 CD&E - Span 2-4 Cotton No Tillage Keeling Bordovsky		
Exp. Design	Four 16 row plots that cross different cropping history		
Soil Type			

Field Operations	Date	Activity		
Tillage Treatment	3/9	Shred stalks in sections D&E	Field 5CDE, S2-4	
	5/11	Stalk Chopper in section C	1	
	5/14	Rotary Hoe		
			N N	
Fertility	3/9	60 lbs P /a with coulters (10-34-0) on sections D&E		
	3/9	17.72 lbs N /a with coulters (10-34-0) on sections D&E		
	3/23	60 lbs P /a with coulters (10-34-0) on section C		
	3/23	17.72 lbs N /a with coulters (10-34-0) on section C		
	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	5/11	56,000 seed per acre ST 4892 RR and ST 4646 RR		
Herbicide/Growth	4/26	32 oz Prowl /a broadcast and incorporated withpivot		
Regulator	5/25	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast		
	6/7	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast		
	7/6	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a with shielded sprayer		
	7/7	8 oz Pentia /a		
	7/20	8 oz Pentia /a		
Insecticide	5/11	3 lbs Temik /a		
	6/7	3.2 oz Orthene /a for Thrip		
Irrigation Amt.				
PrePlant & Planting	Planting 4/27 - 5/24 2.00 in. sections D&E, 1.75 in. section C			
Seasonal	5/25 - 9/20	8.26 in. sections D&E, 8.04 in. section C		
Rainfall				
PrePlant & Planting	1/1 - 5/12	8.52 in.		
Seasonal	5/13 - 9/17	11.14 in.		