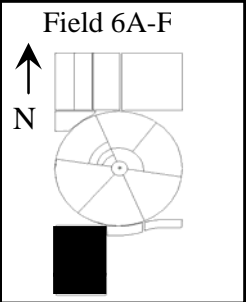


Operations Summary

Year	2004
Farm	Helm
Field ID	Field 6 - ZoneA-F Cotton Drip Irrigated Nitrogen Efficiency Bronson/Keeling/Bordovsky
Exp. Design	Cotton previous year, 3 nitrogen solutions, 4 cotton varieties, 2 reps
Soil Type	

Field Operations	Date	Activity	
Tillage	12/22	Shred stalks	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>Field 6A-F</p> <p>↑ N</p>  </div> </div>
	4/14	Rotary hoe	
	4/15	Rotary hoe	
	5/10	Rotary hoe	
	5/13	Sam Stevens Scratchers	
	5/27	Rotary hoe (Zone F)	
	6/4	Rotary hoe (skipped every 8 rows)	
	6/14,15	Cultivated/dike with stiff shank cultivator	
Fertility	4/18	90 lbs P /a with coulters (10-34-0)	
	4/18	26.52 lbs N /a with coulters (10-34-0)	
	7/1 - 8/1	21 to 82 lbs N /a with drip per Bronson's experiment	
Planting	5/3	56000 seed per acre ST4892 BR, FM 989 BR, PM 2280 BR, DPL 444 BR	
Herbicide/Growth Regulator	4/2,3	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast	
	4/15	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast	
	4/15,16	48 oz Prowl /a broadcast and incorporated with rotary hoe	
	4/28	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast	
	5/21	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a broadcast	
	7/9	22 oz Roundup Weather Max /a + 15.41 oz NH ₄ SO ₃ /a with shielded sprayer	
	7/9	8 oz Pentia /a on all except PM 2280	
7/20	8 oz Pentia /a on all except PM 2280		
Insecticide	5/3	3 lbs Temik /a	
	5/27	3.2 oz Orthene /a in zones A&B	
	5/28	3.2 oz Orthene /a in zones C,D,E&F	
Irrigation Amt.			
PrePlant & Planting Seasonal	5/4 - 5/12	1.95 in.	
	6/3 - 9/20	12.76 in.	
Rainfall			
PrePlant & Planting Seasonal	1/1 - 5/12	8.52 in.	
	5/13 - 9/17	11.14 in.	