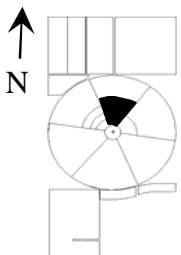


Operations Summary

Year	2004
Farm	Helm
Field ID	Field 5 A - Span 2-5, Chaparone Study, Boman
Exp. Design	Replicated
Soil Type	

Field Operations	Date	Activity	
Tillage	12/22	Shred stalks	Field 5A, S2-5 
	1/5,6,7,8	Disked	
	1/26,27,28	Harey with basket 6" deep	
	3/22	Listed	
	4/23	Rolling Cultivator	
	5/14	Buffers on toolbar to even beds + dike	
	7/3	Cultivated/dike with stiff shank cultivator	
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 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	8 lbs N /a with pivot (32-0-0)	
Planting	5/14	56,000 seed per acre ST 2448	
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 NH ₄ SO ₃ /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	
Irrigation Amt.			
PrePlant & Planting Seasonal	5/12 - 5/25	.75 in.	
	5/26 - 9/17	7.30 in.	
Rainfall			
PrePlant & Planting Seasonal	1/1 - 5/25	8.52	
	5/26 - 9/17	11.14	