

Operations Summary

Year	2004
Farm	Helm
Field ID	Field 5 B, Precision Ag, Corn, Lascano
Exp. Design	Replicated, 4 Blocks, 3 Water levels
Soil Type	

Field Operations	Date	Activity	
Tillage	12/22	Shred stalks	<div style="text-align: right;">Field 5B, S5-8</div>
	1/5,6,7,8	Disked	
	1/26,27,28	Hamey with basket 6" deep	
	3/22	Listed	
	4/20	Rod Weeder	
	5/19	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)	
	4/16	100 lbs N /a and 20 lbs P /a mix with coulter	
	7/5	55.6 lbs N /a with pivot (32-0-0)	
	7/6	46.3 lbs N /a with pivot (32-0-0)	
	7/7	8.3 lbs N /a with pivot (32-0-0)	
Planting	4/20	26,000 seed /a of Pioneer 3223 in spans 5,6,7,8	
	4/21	26,000 seed /a of various varieties in spans 2,3,4	
Herbicide/Growth Regulator	4/22	32 oz Atrazine /a broadcast	
	5/28	32 oz Atrazine /a + 22 oz Roundup Weather Max /a with shielded spr (only on RR corn)	
	6/5	16 oz Buctril /a with shielded sprayer (except for the RR corn)	
Insecticide		None - no pest pressure	
Irrigation Amt.			
PrePlant & Planting	4/1 - 4/30	0.00	
Seasonal	5/1 - 9/17	Base = 19.78 in., +20% = 21.62 in., -20% = 17.94 in.	
Rainfall			
PrePlant & Planting	1/1 - 4/30	7.54	
Seasonal	5/1 - 9/17	12.12	