

Operations Summary

Year	2004
Farm	Helm
Field ID	Field 3 Bordovsky
Exp. Design	Drip Irrigation Design(3 levels of drip uniformity) x Irrigation Capacity (2 levels), 4 reps, 16 row x 1300'
Soil Type	

Field Operations	Date	Activity	
Tillage	12/11	Shred Stalks	
	12/17	Disked	
	1/13,14	Disked	
	1/28,29	Hamey with basket 6" deep	
	3/30	Brightbills listed four groups of twelve rows with GPS	
	4/12	Listed	
	4/15	Rotary Hoe	
	5/4	Buffers on toolbar to even beds	
	5/10	Rotary hoe	
	5/13	Sam Stevens Scratcher	
	5/28	Rotary hoe	
	6/18	Cultivated/dike with stiff shank cultivator	
	Fertility	4/16	
4/16		26.52 lbs N /a with coulters (10-34-0)	
4/19		60 lbs N /a with coulters (32-0-0)	
7/23		16.40 lbs N /a with drip (32-0-0)	
8/9		16.40 lbs N /a with drip (32-0-0)	
Planting	5/4	56,000 seed per acre FM 989 BR	
Herbicide/Growth Regulator	4/15	48 oz Prowl /a broadcast and incorporated with rotary hoe	
	6/4	22 oz Roundup Weather Max /a + 15.41oz NH ₄ SO ₃ /a broadcast with shielded sprayer	
	6/24	22 oz Roundup Weather Max /a and .6 oz Staple /a with shielded sprayer	
	7/2	8 oz Pentia /a	
	7/20	8 oz Pentia /a	
Insecticide	5/4	3 lbs Temik /a	
	5/27	3.2 oz Orthene /a for Thrip	
Irrigation Amt.			
PrePlant & Planting Seasonal	5/4 - 5/12	Low - 1.68 in., High - 1.66 in.	
	5/13 - 9/17	Low - 7.18 in., High - 9.95 in.	
Rainfall			
PrePlant & Planting Seasonal	1/1 - 5/12	8.52 in.	
	5/13 - 9/17	11.14 in.	