

Operations Summary

Year	2005
Farm	Helm
Field ID	Field 5 D (Span 5-8) Corn Variable Rate Irrigation Lascano, Bordovsky
Exp. Design	Planting following cotton, Management Zones + Uniform Apply Zone
Soil Type	

Field Operations	Date	Activity
Tillage	1/10,11	Shred Stalks
	1/21,22	Diked
	2/15	Hamey
	3/7,8	Listed
	3/14,15	Rolling cultivator
	4/20	Used buffers to even beds before planting
	6/6	Cultivated with Flex Cultivator
	6/7	Diked
Fertility	3/25	79 lbs/a P2O5 with coultter rig
	3/25	23.7 lbs/a N (10-34-0) with coultter rig
	3/28	133 lbs/a N (32-0-0) with coultter rig
	6/28	Base=15.8 lbs/a N, +20%=18.96 lbs/a N, -20%=12.64lbs /a N (32-0-0) with pivot
	6/29	Base=15.8 lbs/a N, +20%=18.96 lbs/a N, -20%=12.64lbs /a N (32-0-0) with pivot
	6/30	Base=15.8 lbs/a N, +20%=18.96 lbs/a N, -20%=12.64lbs /a N (32-0-0) with pivot
	7/2	Base=15.8 lbs/a N, +20%=18.96 lbs/a N, -20%=12.64lbs /a N (32-0-0) with pivot
	7/19	Base=15.8 lbs/a N, +20%=18.96 lbs/a N, -20%=12.64lbs /a N (32-0-0) with pivot
Planting	4/20	30,000 seed per acre Pioneer 3223 Spans 5,6,7,8
Herbicide/Growth Regulator	6/7	8 oz Buctril per acre on spans 5,6,7,8
	6/7	22 oz Roundup Weather Max and 32 oz Atrazine per acre on roundup ready corn
Insecticide		
Irrigation Amt.		
PrePlant & Planting		0.0 in.
	Seasonal	5/19-8/18 Base 17.15 in., +20%=19.63 in., -20%=14.67in.
Rainfall		
	PrePlant & Planting	1/1-4/20 3.42 in.
Seasonal	4/20-9/30 12.91 in.	



