

# Operations Summary

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

Field Operations	Date	Activity
Tillage Treatment	1/10,11	Shred Stalks
	1/24,25	Disked
	2/15	Hamey
	2/16	Springtooth
	3/7,8	Listed
	3/14,15	Rolling cultivator
	5/14	Used buffers to even beds before planting
	6/6	Rotary Hoe
Fertility	2/16	47 lbs / a N (Dry)
	2/16	70 lbs / a P2O5 (Dry)
	8/1	Base=7.0 lbs/a N, +20%=8.4 lbs/a N, -20%=5.6 lbs/a N ( 32-0-0 )with pivot
	8/2	Base=7.0 lbs/a N, +20%=8.4 lbs/a N, -20%=5.6 lbs/a N ( 32-0-0 )with pivot
Planting	5/14	56,000 seed per acre FM 989 BR and PM 2326 RR Spans 5,6,7,8
Herbicide/Growth Regulator	2/16	1 Quart / a Treflan (Dry)
	5/20 to 25	22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast on weedy patches
	6/10	22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast
Insecticide	5/14	2.5 lbs/a Temik
Harvest aid	10/18	1 qt Prep and 8 oz of Def aerially
Irrigation Amt.		
PrePlant & Planting Seasonal	5/19-8/18	Base=3.05 in., +20%=3.53 in., -20%=2.57 in.
Rainfall	1/1-5/14	4.36 in.
	5/15-9/30	11.97 in.

