

Sample Fertilizer Blending Company

Date: 12/19/05

14:39:38

Fertilizer Blending Demo Ave.

F E R T I L I Z E R F O R M U L A T I O N

Prepared For: John Sample

Fertilizer Blending Demo

Field ID: Sec12, E80 - Corn Lab Ref Number:

Total Nitrogen
9.19 %

Phosphate (P205)
35.42 %

Potassium (K20)
17.71 %

Material Used	Lbs/Ton	Lbs/Acre	Cost
Diammonium Phosphate (DAP)	409.64	27.76	47.11
Monoammonium Phosphate (MAP)	1,000.00	67.76	125.00
Muriate of Potash	590.36	40.00	47.23
Per Ton:	2,000.00	135.51	219.34
Total Tons/Cost Required:	6.78		1,486.12
Number of Acres:	100.00	Cost Per Acre:	14.86
Application Rate (Lbs Per Acre):	136 (Optimal)		
Approximate Bulk Density:	61.15 Lbs/Cubic Ft		

N U T R I E N T A N A L Y S I S

Nutrient	Requested Lb/Acre	Actual Lb/Acre	Actual Pct
Total Nitrogen	12.0	12.4	9.187
Ammoniacal Nitrogen		12.4	9.187
Phosphate (P205)	48.0	48.0	35.422
Potassium (K20)	24.0	24.0	17.711
Sulfur		5.0	3.687
Chlorine		20.4	15.066