



Yield	
68.38 to 136.88	(5.95 acres)
136.88 to 154.52	(11.89 acres)
154.52 to 163.29	(11.87 acres)
163.29 to 171.66	(11.88 acres)
171.66 to 186.92	(11.89 acres)
186.92 to 255.18	(6.18 acres)

Correlation to Dry Yield	
Population (target)	0.15
Total K Rate	0.12

Yield by Soil Type			
Soil Type	Avg CSR	Avg Yield	Acres
Houghton	N/A	177	0.58
Brookston	N/A	176	2.41
Rensselaer	N/A	168	1.39
Miami	N/A	163	15.26
Riddles	N/A	162	29.72
Fox	N/A	161	9.21
Crosier	N/A	148	1.10
Entire Field	N/A	163	59.67

Yield by Variety by Primary Soil Test Attributes							
Variety	Avg pH	Avg P	Avg K	Avg OM	Avg CEC	Avg Yield	Acres
DKC61-69	6.42	63	135	1.80	6.24	163	59.67
Entire Field	6.42	63	135	1.80	6.24	163	59.67

Primary Soil Test Attributes by Yield Range							
Dry Yield Range	Avg Yield	Avg pH	Avg P	Avg K	Avg OM	Avg CEC	Acres
68.38 - 136.88	124	6.45	65	135	1.95	6.55	5.95
136.88 - 154.52	147	6.47	62	137	1.83	6.37	11.89
154.52 - 163.29	159	6.40	61	135	1.71	5.99	11.87
163.29 - 171.66	167	6.43	63	136	1.75	6.16	11.88
171.66 - 186.92	178	6.39	62	132	1.73	6.15	11.89
186.92 - 255.18	199	6.39	70	136	1.95	6.51	6.18
Entire Field	163	6.42	63	135	1.80	6.24	59.67

Secondary Soil Test Attributes by Yield Range								
Dry Yield Range	Avg Yield	Avg Ca	Avg Mg	Avg S	Avg Zn	% K Sat	Avg Ca:Mg	Acres
68.38 - 136.88	124	863	170	1	0.2	5.43	2.97	5.95
136.88 - 154.52	147	842	164	0	0.2	5.75	3.06	11.89
154.52 - 163.29	159	778	151	1	0.2	5.98	3.04	11.87
163.29 - 171.66	167	806	157	1	0.2	5.85	3.02	11.88
171.66 - 186.92	178	800	154	1	0.2	5.69	3.01	11.89
186.92 - 255.18	199	857	159	1	0.2	5.56	3.09	6.18
Entire Field	163	818	158	1	0.2	5.75	3.03	59.67

Applied Nutrients Per Acre by Yield Range							
Dry Yield Range	Avg Yield	Avg N	Avg P	Avg K	Avg Lime	# N/Bu	Acres
68.38 - 136.88	124	241	31	72	N/A	1.97	5.95
136.88 - 154.52	147	242	31	68	N/A	1.65	11.89
154.52 - 163.29	159	242	27	65	N/A	1.52	11.87
163.29 - 171.66	167	243	29	66	N/A	1.45	11.88
171.66 - 186.92	178	241	31	64	N/A	1.35	11.89
186.92 - 255.18	199	241	32	64	N/A	1.21	6.18
Entire Field	163	242	30	66	N/A	1.51	59.67

Management Factors by Yield Range					
Dry Yield Range	Avg Yield	Avg Population	Avg Plant Speed	Avg Plant Date	Acres
68.38 - 136.88	124	30659	N/A	5/9/2008	5.95
136.88 - 154.52	147	30584	N/A	5/9/2008	11.89
154.52 - 163.29	159	30459	N/A	5/9/2008	11.87
163.29 - 171.66	167	30726	N/A	5/9/2008	11.88
171.66 - 186.92	178	30766	N/A	5/9/2008	11.89
186.92 - 255.18	199	31092	N/A	5/9/2008	6.18
Entire Field	163	30685	N/A	5/9/2008	59.67