

Real Farm Research



Company: ProGreen
 Data: Harvest
 Test: Corn Trial
 Crop: Corn
 Year: 2011
 Location: Aurora, NE
 Plot Size: 4 row, 75 ft, 30" rows, 4 replications
 Previous Crop: Soybeans
 Fertilizer Applied: 190# NH3
 Tillage Type: Minimum
 Irrigation: Yes, Gravity
 Herbicide: Surestart 2.5 pt
 Insecticide: Regent 4.16oz
 Population: 32,000
 Soil: Silt/Loam

Planted: 4/12/2011
 Harvested: 10/22/2011

Hybrid: NK N74R-3000GT

Range	Row	Plot #	Moisture	Test Weight	Total Plot Weight	Bu/Acre	Entry #	Bu/Acre Average	Yield Rank	(1=best) (10=worst) Root Lodges Stalk Rot	
1	1	101				Lost Plot				1	1
2	3	203	17.83	60.35	109.59	221.03	1	219.89	1	1	1
3	3	303	17.68	60.48	109.99	222.25				1	1
4	1	401	17.82	60.21	107.28	216.40				1	1
+ 4.24 bu/acre											
1	2	102	17.51	60.62	108.92	220.54	2	216.23	2	1	1
2	1	201	16.6	61.22	103.23	211.32				1	1
3	2	302	17.87	60.26	105.14	211.96				1	1
4	3	403	18.03	60.22	109.88	221.08				1	1
+ 0.58 bu/acre											
1	3	103	17.51	60.61	109.77	222.26	3	215.65	3	1	1
2	2	202	17.64	60.44	100.07	202.30				1	1
3	1	301	17.22	60.65	109.95	223.41				1	1
4	2	402	18.39	59.96	107.15	214.64				1	1
Average:						217.02					
CV:						2.99					

Treatments

Sprayed at 10 gal/acre

- 1) C4 16 oz @ V4 -fb- C4 12oz @ tassel
- 2) F14 1 gal @ V4 -fb- F14 1 gal @ tassel
- 3) UTC