

## Real Farm Research

RFR

Company: AgXplore  
 Data: Harvest  
 Test: Nitrogen Stabilizer Trial  
 Crop: Corn  
 Year: 2010  
 Location: Aurora, NE  
 Plot Size: 4 row, 75 ft, 30" rows, 4 replications  
 Previous Crop: Soybeans  
 Fertilizer Applied: (per protocol)  
 Tillage Type: Minimum  
 Irrigation: Yes, pivot  
 Herbicide: Lumax 2.5qt  
 Insecticide: Regent 4.16oz  
 Population: 32,000  
 Soil: Silt/Loam

Planted: 4/29/2010  
 Harvested: 10/12/2010

Hybrid: NK 72K GT/CB/LL

Total Rainfall: 24.65 inches

Range	Row	Plot #	Moisture	Test Weight	Total Plot Weight	Pivot Track Bu/Acre	Entry #	Bu/Acre Average	(1=best) (10=worst)	
									Root	Lodge Stalk Rot
1	1	101	15.11	58.91	96.57	201.22	1	201.16	1	1
2	6	206	14.57	59.2	94.25	197.64	1		1	1
3	2	302	13.67	59.8	90.67	192.13	1		1	1
4	4	404	13.54	59.78	100.67	213.64	1		2	2
1	2	102	13.72	59.72	95.86	203.01	2	201.69	1	2
2	5	205	14.35	59.2	96.06	201.95	2		2	2
3	4	304	13.83	59.69	98.78	208.93	2		1	2
4	6	406	14.27	59.43	91.65	192.86	2		1	2
1	3	103	13.62	59.92	82.01	173.88	3	180.53	1	2
2	4	204				Lost Plot	3		2	3
3	5	305	13.67	59.79	88.07	186.62	3		1	1
4	1	401	13.93	59.51	85.71	181.08	3		1	1

### Treatments

- 1) NZone 1 gal/ton of urea
- 2) NZone 1 gal/ton of urea with a 25% reduced rate of urea
- 3) UTC