

# Real Farm Research



Company: AgXplore  
 Data: Harvest  
 Test: UREA Trial 1  
 Crop: Corn  
 Year: 2011  
 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, Gravity  
 Herbicide: Surestart 2.5 pt  
 Insecticide: Regent 4.16oz  
 Population: 32,000  
 Soil: Silt/Loam

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

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	14.06	62.63	102.67	216.58				1	1
2	2	202	16.73	60.87	104.16	212.90	1	211.32	1	1	1
3	4	304	17.45	60.41	103.2	209.11				1	1
4	3	403	17.37	60.45	101.91	206.70				1	1
+ 16.99 bu/acre											
1	2	102	17.83	60.43	94.11	189.81				1	1
2	3	203	17.15	60.76	97.37	198.01	2	199.24	2	1	1
3	1	301	17.42	60.41	99.75	202.19				1	1
4	4	404	17.76	60.23	102.51	206.93				1	1
+ 4.91 bu/acre											
1	3	103	16.29	61.36	95.3	195.82				1	1
2	4	204	17.83	60.15	100.12	201.93	3	194.31	4	1	1
3	2	302	17.53	60.48	93.44	189.15				1	1
4	1	401	17.09	60.83	93.53	190.34				1	1
- 0.02 bu/acre											
1	4	104	16.98	60.83	99.77	203.31				1	1
2	1	201	17.2	60.72	92.01	187.00	4	194.33	3	1	1
3	3	303	16.14	61.32	94.99	195.53				1	1
4	2	402	17.49	60.53	94.55	191.49				1	1
Average:						199.80					
CV:							UTC				
							9.068354				

### Treatments

- 1) Nzone -- 4 quarts per ton Urea
- 2) Agrotain Ultra -- 3 quarts per ton Urea
- 3) Nutrisphere-N -- 2 quarts per ton of Urea
- 4) Untreated Check