







# 2010 Seed Test Plot

Plant Date: 4/22/2010  
 Population: 37,500  
 Harvest Date: 8/27/2010  
 Plot Average: 154.2  
 Moisture Average: 24.4  
 Base Average: 154.0  
 Rantoul Farm (RT 136) 2010 Corn Plot



Corn Following Soybeans



Company/ Hybrid/ Technology	Moist %	Raw Yield Bu/A	Adj. Yield Bu/ A
Check	23.2	164.3	
Pioneer P1281XR	22.7	159.8	148.0
Pioneer P1395XR	23.1	164.7	153.0
Pioneer 33W84	21.6	167.8	156.0
Pioneer P1253 XR	23.5	151.5	139.8
Pioneer P1567XR	24	147.2	135.4
Pioneer 33F88	24.2	154.1	142.4
Check	20.6	167.1	
Pioneer 33W80	23.5	148.3	153.5
Pioneer P1236XR	26.1	130.4	135.5
DeKalb 59-35 VT3	19.8	129.4	134.6
DeKalb 63-84 VT3	21.1	137.6	142.8
DeKalb 61-21 SS	24.7	99.9	105.0
DeKalb 62-54 VT3	21.2	136.6	141.7
Check	23.7	130.5	

Plot planted - April 22, 2010  
 Plot sprayed - July 22 (3:15 P.M.)  
 Rate: Stratego - 10 oz per acre  
 Rate: Leverage 2.7 - 2.8 oz to acre  
 Surfactant - NIS (non-ionic surfactant) 1 pint per hundred V/V



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## Rantoul

Company/ Hybrid/ Technology	Raw Yield Bu/A	Moist %
Check - No insecticide or fungicide		
Pioneer P1395XR	149.70	23.1
Pioneer P1395XR	150.70	23.6
Average without Treatment	150.20	23.4
Stratego and Leverage 2.7		
Pioneer P1395XR	152.10	23.8
Pioneer P1395XR	150.70	23.4
Average with Treatment	151.40	23.6

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 Roger L. Miller







# 2010 Seed Test Plot

Plant Date: 5/29/2010  
 Population: 160,000  
 Harvest Date: 9/29/2010  
 Plot Average: 57.4  
 Moisture Average: 11.9  
 Base Average: 57.4  
 Soybeans Following Corn  
 Armstrong - Heckerson Farm (RT 136 and RT 49)



VS



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Plot planted - May 29-2010  
 Plot sprayed - July 22 (2:15 P.M.)  
 Growth Stage of plant - R2 - Full bloom-(an open flower at one of the two uppermost nodes of the main stem)  
 Rate: Stratego - 10 oz per acre  
       : Leverage 2.7 - 2.8 oz to acre  
 Surfactant - NIS (non-ionic surfactant) 1 pint per hundred V/V

Armstrong (RT 136 and RT 49)

Company/ Hybrid/ Technology	Raw Yield Bu/A	Moist %	Rank	Difference
Check - No insecticide or fungicide				
Asgrow AG 3431 RR2	58.1	11.8	4	
Pioneer 93 Y 40	58.5	11.9	3	
Asgrow AG 3030 RR2	58.8	11.9	2	
Pioneer 92 Y 80	50.9	11.9	8	
Average without Treatment		56.60	11.9	
Stratego and Leverage 2.7				
Asgrow AG 3431 RR2	57.2	11.8	6	-0.9
Pioneer 93 Y 40	62.3	11.9	1	3.8
Asgrow AG 3030 RR2	57.8	11.9	5	1
Pioneer 92 Y 80	55.8	11.9	7	4.9
Average with Treatment		58.26	11.9	2.2

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