

These tests were ran by CropSmith of Monticello, IL and results prepared August 28, 2012, which indicate no extra nitrogen (Urea) was needed when

4 Ultra Boost* was used.



Nitrate Nitrogen Analysis

Farmer	Field	Sample ID	Nitrate-N PPM	Comments
George Roberts NH3	South 80	1A	22	May respond to 30-60 lbs of N
		1B	13	
		2A	21	May respond to 30-60 lbs of N
		2B	8	
		3A	30	Unlikely to respond to additional N application
		3B	8	
4 Ultra Boost*	West	1A	31	Unlikely to respond to additional N application
		1B	7	
		2A	31	Unlikely to respond to additional N application
		2B	23	
		3A	26	Unlikely to respond to additional N application
		3B	16	
4 Ultra Boost*	McDonald CC	1A	65	Unlikely to respond to additional N application
		1B	14	
		2A	61	Unlikely to respond to additional N application
		2B	40	
		3A	40	Unlikely to respond to additional N application
		3B	22	
		4A	47	Unlikely to respond to additional N application
		4B	36	
4 Ultra Boost*	Anderson	1A	35	Unlikely to respond to additional N application
		1B	13	
		2A	27	Unlikely to respond to additional N application
		2B	29	
		3A	26	Unlikely to respond to additional N application
		3B	11	
		4A	19	May respond to 30-60 lbs of N
		4B	6	
4 Ultra Boost*	East	1A	31	Unlikely to respond to additional N application
		1B	27	
		2A	28	Unlikely to respond to additional N application
		2B	10	
		3A	26	Unlikely to respond to additional N application
		3B	18	
4 Ultra Boost*	Irene 140	1A	27	Unlikely to respond to additional N application
		1B	16	
		2A	33	Unlikely to respond to additional N application
		2B	12	

*X-Cell Urea Boost was renamed 4 Ultra Boost in February of 2014.