

Bluestem

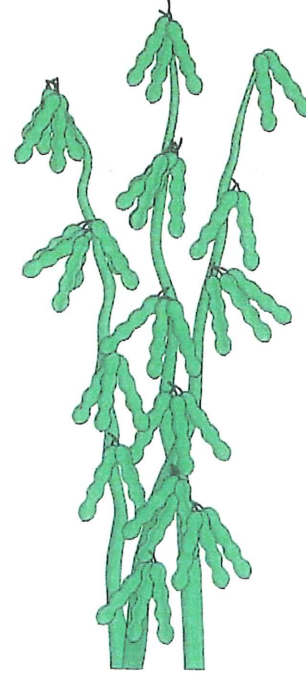
1809N

Maturity: 1.8

DESCRIPTION: 1809 is a conventional, non-gmo, medium-tall, late Group 1 soybean having extremely high yield potential. Excellent stress tolerance contributes to dependable performance.

STRENGTHS: This variety's defensive traits are its excellent IDC scores, its Rps1c and Rps1k resistance to Phytophthora Root Rot and its resistance to Soybean Cyst Nematode.

MANAGEMENT: Suitable for use in high pH soils. Excellent resistance to Soybean Cyst Nematode, plant genetics use both PI88788 and the Peking gene as its source for resistance.



Plant Characteristics		Disease and Pest Response	
Plant Height:	Medium	Phytophthora Tolerance:	8
Plant Type:	Medium-Bush	Phytophthora Race Resistance:	Rps1c/k
Emergence:	8	Brown Stem Rot:	N/A
Pubescence:	Lt. Tawny	Cyst Nematode Resistance:	Resistant
Shattering:	8	Iron Chlorosis:	9
Standability:	8	White Mold Tolerance:	N/A
Flower Color:	Purple	Sudden Death Syndrome:	N/A
Hilum:	Black		
Pod Color:	Brown		
Seed Count:	3357		

9=Excellent, 1=Poor, N/A= Not Available

Performance Data		2005	2006	2007	2008
Product	RM	9 locs	9 locs	8 locs	10 locs
Bluestem 1809	1.8	59.3	54.2	43.5	40.4
ST1700-6	1.7			43.0	
NK20F8	2.0	55.8	53.3		
P92M10	2.1	56.7	52.8	41.4	
ST2000-2	2.2		52.6		
A2247	2.2	53.1	51.1	39.2	41.0
01136-F	2.3		52.9	40.0	39.8
ST2100-2	2.3		53.3		
A2553	2.5			41.4	