

**NDSU Langdon Research Extension Center
2016 Variety Trial Data**

Soybean - Roundup Ready 2 Xtend- 2016 **Park River - Walsh County**

Brand	Variety	Maturity Group ¹	Maturity date ²	Lodging 0-9	Plant Height in	Protein %	Oil %	Yield	
								2016	2-site Avg. ³
Dyna-Gro	S04XT77	0.4	9/19	2.3	39	34.8	15.2	70.5	73.4
Hefty	H02X7	0.2	9/20	6.8	50	33.8	15.5	71.0	71.4
Hefty	H03X7	0.3	9/20	3.3	40	34.1	15.1	66.4	67.0
Integra	50098 R2X	00.9	9/19	5.0	46	34.3	14.3	66.3	70.2
Legacy	LS-00937 RRXT	00.9	9/17	5.0	48	34.1	14.7	68.6	69.6
Legacy	LS-0237 RRXT	0.2	9/18	5.5	50	33.5	15.6	73.0	73.3
Legacy	LS-0337 RRXT	0.3	9/19	2.3	44	34.0	15.7	71.7	70.7
PFS	17X03	0.3	9/20	6.8	50	34.0	15.0	71.7	--
Proseed	XT6009	00.9	9/18	4.0	47	34.7	13.9	67.2	69.6
Proseed	XT603	0.3	9/20	6.5	49	34.4	15.0	76.5	75.3
Proseed	XT604	0.4	9/19	1.8	38	34.7	15.1	71.4	73.3
Wensman	W1016RX	0.1	9/19	4.3	45	34.5	14.0	67.3	69.8
Wensman	W1037RX	0.3	9/20	6.8	50	33.7	15.3	68.5	70.1
Trial Mean			9/20	4.6	46	34.2	14.9	70.0	--
C.V. %			7.5	25.6	7.9	1.7	2.0	5.8	--
LSD 5%			NS	1.7	5.2	NS	0.6	5.8	--
LSD 10%			NS	1.4	4.3	NS	0.5	4.8	--

¹Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

³A 2-site average of our southern region, Walsh County (Park River) and Nelson County (Pekin).

Yield, oil and protein reported at 13% moisture.

* Oil and protein data not yet available.

Planting Date: June 2

Harvest Date: October 11