

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Soybean - Roundup Ready 2 Xtend - 2016

Cavalier - Pembina County

Brand	Variety	Maturity Group ¹	Maturity date ²	Plant Height in	Protein %	Oil %	Yield	
							2016	2-site Avg. ³
Dyna-Gro	S007XT27	00.7	9/10	34	32.6	16.1	66.6	67.7
Hefty	H007X7	00.7	9/10	31	32.1	16.3	55.1	58.0
Hefty	H009X7	00.9	9/16	40	33.2	15.3	67.7	66.4
Integra	50098 R2X	00.9	9/17	40	33.9	15.0	73.4	70.1
Legacy	LS-00937 RRXT	00.9	9/16	39	33.6	15.1	73.7	72.4
Legacy	LS-0237 RRXT	0.2	9/16	44	33.4	15.7	79.9	76.0
PFS	17X009	00.9	9/16	41	34.0	15.2	76.2	73.3
Proseed	XT6007	00.7	9/10	35	33.0	16.1	67.7	67.6
Proseed	XT6009	00.9	9/16	41	33.6	15.1	72.9	71.5
Wensman	W10063NRX	00.6	9/10	36	33.1	16.0	67.4	67.4
Wensman	W1016RX	0.1	9/16	41	33.9	14.9	75.0	71.6
Trial Mean			9/14	38	33.3	15.5	70.5	--
C.V. %			5.8	4.9	1.6	2.3	4.0	--
LSD 5%			1.2	2.7	NS	0.8	4.1	--
LSD 10%			1	2.3	1.0	0.6	3.4	--

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 northern region, Langdon REC and Pembina County (Cavalier).

Yield, oil and protein reported at 13% moisture.

Lodging was very minimal and is not reported.

Planting Date: May 25

Harvest Date: September 29