

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

**Soybean - Roundup Ready 2 Xtend- 2016** **Langdon**

Brand	Variety	Maturity		Lodging	Plant		Protein	Oil	Yield	
		Group <sup>1</sup>	Maturity date <sup>2</sup>		Height				2016	2-site Avg. <sup>3</sup>
Dyna-Gro	S007XT27	00.7	9/19	0.5	35	36.3	13.8	68.7	67.7	
Hefty	H007X7	00.7	9/21	0.8	35	36.2	14.2	60.8	58.0	
Hefty	H009X7	00.9	9/19	1.8	39	36.5	13.4	65.0	66.4	
Integra	50098 R2X	00.9	9/22	2.0	40	36.7	13.3	66.8	70.1	
<b>Legacy</b>	<b>LS-00937 RRXT</b>	<b>00.9</b>	<b>9/20</b>	<b>2.0</b>	<b>38</b>	<b>35.7</b>	<b>13.5</b>	<b>71.0</b>	<b>72.4</b>	
<b>Legacy</b>	<b>LS-0237 RRXT</b>	<b>0.2</b>	<b>9/21</b>	<b>2.0</b>	<b>42</b>	<b>36.2</b>	<b>13.9</b>	<b>72.0</b>	<b>76.0</b>	
PFS	17X009	00.9	9/17	1.8	40	36.0	13.5	70.4	73.3	
Proseed	XT6007	00.7	9/21	1.0	35	36.0	13.8	67.4	67.6	
Proseed	XT6009	00.9	9/22	2.0	38	36.1	13.3	70.1	71.5	
Wensman	W10063NRX	00.6	9/21	0.8	34	35.7	13.9	67.3	67.4	
Wensman	W1016RX	0.1	9/21	1.8	39	36.5	13.2	68.1	71.6	
Trial Mean			9/20	1.5	38	36.2	13.6	68.0	--	
C.V. %			16.7	49.6	5.8	0.9	1.7	6.4	--	
LSD 5%			NS	1.1	3.2	NS	0.5	NS	--	
LSD 10%			NS	0.9	2.6	NS	0.4	5.2	--	

<sup>1</sup>Maturity Group provided by company

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

<sup>3</sup>A 2-site average of our northern region, Langdon REC and Pembina County (Cavalier).

Yield, oil and protein reported at 13% moisture.

Planting Date: May 25

Harvest Date: September 29