

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

Soybean - Dryland, Roundup Ready Varieties												Wishek
Brand	Variety	Mat. Group ¹	Days to PM ²	Pod	Plant	Plant	Seeds/	Seed	Seed	Test	--- Seed Yield ---	
				Ht	Ht	Lodge	pound	Oil ³	Protein ³	Weight	2016	3-yr. Avg.
				inch	inch	0 to 9		%	%	lb/bu	bu/ac	
Channel	0709R2	0.7	114.8	3.3	33.1	0.0	3256	15.9	34.8	57.3	44.8	--
Channel	0807R2	0.8	115.3	2.8	31.9	0.3	3257	16.3	35.0	57.4	41.2	--
Channel	1108R2	1.1	117.0	3.1	33.9	0.3	3617	16.7	34.9	57.5	45.1	49.7
Integra	20300	0.3	112.0	3.1	31.3	0.3	3758	16.2	35.3	56.8	46.8	--
Integra	20468	0.4	112.0	3.7	32.8	0.3	3295	16.4	35.3	56.7	47.5	--
Integra	20600	0.4	113.5	3.5	32.5	0.8	3495	16.3	34.6	57.2	47.8	55.1
Integra	20775N	0.7	114.8	3.0	31.5	0.0	3670	16.1	35.0	56.8	44.5	--
Legacy Seed	LS-0635N RR2	0.6	114.0	2.6	32.1	0.5	3398	16.0	35.6	56.9	42.7	--
Legacy Seed	LS-0833N RR2	0.8	115.0	2.8	32.7	0.5	3326	16.5	34.5	57.2	46.1	--
Legacy Seed	LS-0837N RR2	0.8	115.5	2.8	33.1	0.0	3639	15.9	35.1	57.0	43.6	--
Legacy Seed	LS-0935N RR2	0.9	114.5	3.1	28.7	0.3	3245	16.6	34.3	57.2	45.8	--
Legacy Seed	LS-1134N RR2	1.1	119.5	3.3	36.6	1.0	3450	16.5	35.0	57.4	48.7	--
Mycogen Seeds	5B033R2	0.3	111.3	2.8	32.1	0.3	3435	16.4	35.2	56.2	47.9	--
Mycogen Seeds	5B040R2	0.4	112.5	3.1	29.1	0.3	3689	16.2	35.4	56.9	46.4	--
Mycogen Seeds	5N078R2	0.7	112.3	3.0	30.1	0.0	3475	16.0	35.6	56.6	41.4	--
Mycogen Seeds	5B082R2	0.8	113.8	2.4	30.3	0.0	3246	16.6	36.2	57.0	45.7	--
Mycogen Seeds	5N091R2	0.9	115.5	3.1	31.9	0.5	3495	16.1	35.8	57.3	46.5	58.2
NuTech	6097R2	0.9	112.8	2.4	27.8	0.3	3081	17.2	34.0	56.7	45.3	--
NuTech	7127R2	1.2	118.8	3.3	31.5	0.8	3203	15.3	35.9	57.9	45.9	--
Peterson Farms Seed	16R06N	0.6	112.8	3.1	29.7	0.3	3315	16.0	36.0	56.8	43.2	--
Peterson Farms Seed	15R07N	0.7	114.3	3.0	32.1	0.3	3608	16.3	34.8	57.0	51.2	53.3
Proseed	XT604	0.4	111.3	3.0	29.9	0.5	3401	16.6	36.0	56.3	45.9	--
Proseed	50-60	0.6	113.3	3.1	31.9	0.5	3321	16.1	36.2	56.6	51.1	--
Proseed	XT607	0.7	114.3	3.3	37.6	0.8	3497	16.1	34.4	56.8	41.2	--
REA Hybrids	66G14	0.6	114.5	2.8	30.5	0.5	3625	15.7	35.7	56.8	49.8	52.5
REA Hybrids	69G14	0.9	115.3	2.4	32.5	0.3	3537	16.1	35.1	57.5	49.5	58.4
REA Hybrids	R0815	0.8	115.5	3.1	32.1	0.5	3307	16.5	34.5	56.9	51.9	56.0
Thunder	SB8710N	1.0	118.5	3.0	33.1	0.5	3644	16.1	35.4	56.9	46.0	--
Thunder	SB8713N	1.3	118.3	3.3	34.3	1.0	3385	16.2	35.4	57.0	52.2	--
Thunder	3614N	1.4	116.8	3.1	35.2	0.5	3316	16.4	34.7	57.4	55.0	--
Wensman	W1071NRX	0.7	112.3	3.0	35.6	0.8	3484	16.4	34.5	57.0	44.5	--
Wensman	W3072NR2	0.7	113.3	3.3	33.7	0.5	3299	15.7	36.5	56.6	46.8	--
Wensman	W3080NR2	0.8	116.0	3.5	35.4	0.5	3620	15.9	35.5	56.7	52.1	55.0
Wensman	W1106NRX	1.0	116.3	3.5	33.5	0.3	3611	15.9	35.6	57.2	46.4	--
Wensman	W3100NR2	1.0	115.8	3.3	32.8	0.3	3150	16.2	34.4	57.4	46.2	--
Wensman	W1129NRX	1.2	118.0	3.7	37.8	1.0	3320	15.8	35.4	56.9	55.5	--
MEAN			114.7	3.1	33	0.4	3426	16.2	35.2	57.0	46.9	--
C.V. (%)			2.1	22.8	11.2	127	5.2	2.4	1.8	0.6	8.4	--
LSD 0.10			2.9	NS	4	NS	208	0.45	0.7	0.4	4.6	--
LSD 0.05			3.4	NS	NS	NS	248	0.54	0.9	0.5	5.5	--

Planting Date = May 9 ; Harvest Date = October 3 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 115 = September 1.

³ Seed oil and protein contents reported at 13% moisture.