

NDSU Carrington Research Extension Center
2012 Variety Trial Data

Soybean - Dryland, Roundup Ready Varieties **Wishek (Page 1 of 2)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM ²	Seed Oil ³ %	Seed Protein ³ %	Seeds/ pound	Test Weight lb/bu	Seed Yield bu/ac
G2 Genetics	6070	0.7	12	25.4	110.3	18.1	33.3	3229	56.5	39.0
G2 Genetics	6088	0.8	12	18.1	113.3	18.2	33.2	3800	55.6	32.2
G2 Genetics	6092	0.9	18	24.3	111.3	18.2	33.1	3101	56.7	37.7
G2 Genetics	6098	0.9	14	23.0	110.8	19.0	32.2	2979	56.9	35.9
G2 Genetics	7110	1.1	15	19.1	112.5	17.9	33.9	2959	57.4	30.8
G2 Genetics	6143	1.4	13	21.1	112.8	18.3	33.5	3429	56.5	33.7
G2 Genetics	6162	1.5	16	21.3	115.5	18.2	33.2	3546	56.1	29.5
Integra	20600 R2Y	0.6	17	22.8	109.0	18.0	33.0	3243	56.6	38.5
Integra	20810	0.9	17	22.4	111.3	18.4	33.2	3295	57.3	35.3
Integra	20900 R2Y	0.9	14	25.8	112.5	18.3	32.9	3060	57.1	36.8
Integra	20902N	0.9	17	26.4	110.5	18.4	33.7	3081	56.7	45.9
Kruger	K2-0101	0.1	11	24.0	105.3	18.4	32.5	2699	56.9	31.8
Kruger	K2-0402	0.4	15	23.4	106.8	18.7	33.0	3114	56.6	37.1
Kruger	K2-0503	0.5	13	21.3	108.3	18.6	33.6	3352	56.6	30.9
Kruger	K2-0504	0.5	12	19.9	112.0	18.5	33.5	3231	55.9	35.0
Kruger	K2-0601	0.6	16	23.6	109.3	18.0	32.7	3286	57.0	41.0
Kruger	K2-0701	0.7	11	26.4	111.5	18.1	33.4	3015	56.2	40.4
Kruger	K2-0801	0.8	14	21.3	111.0	18.5	33.6	3318	56.2	32.6
Kruger	K2-0901	0.9	11	20.9	112.0	18.3	33.9	3475	56.4	33.6
Kruger	K2-1001	1.0	16	22.0	112.5	17.5	34.3	3348	56.6	41.5
Kruger	K2-1102	1.1	19	25.0	114.8	18.4	33.7	3020	56.2	35.6
Kruger	K2-1301	1.3	17	21.9	115.5	17.8	33.3	3540	56.8	33.2
Mycogen Seeds	5B080R2	0.8	16	20.7	110.8	18.4	32.9	3488	57.1	52.3
Mycogen Seeds	5N110R2	1.1	17	22.4	111.3	18.1	33.7	3313	57.0	31.8
Northstar Genetics	NS1257R2	1.1	15	21.9	112.3	17.9	33.7	3455	56.4	38.8
PFS	12R06	0.6	12	19.9	109.3	18.3	33.9	3460	55.6	40.7
PFS	11R08	0.8	10	17.3	111.5	17.9	33.6	3415	56.0	33.9
Pioneer	90Y70	0.7	8	15.8	109.8	18.8	33.5	3346	56.4	34.5
Pioneer	91Y01	1.0	14	19.3	111.8	18.6	33.1	3029	57.0	37.4
Pioneer	91Y10	1.1	18	25.2	111.3	17.2	33.1	3218	56.3	29.0
Proseed	P2 20-30 RR2Y	0.3	13	18.9	108.0	18.5	33.5	3367	56.2	38.4
Proseed	P2 11-50	0.5	13	25.4	108.8	18.0	32.8	3201	57.1	43.6
Proseed	P2 12-70	0.7	18	25.6	109.8	19.0	33.2	3253	55.9	38.3
Proseed	P2 10-80	0.8	13	19.7	111.0	18.2	33.3	3391	56.5	40.9
REA	66G22	0.6	14	22.6	108.8	18.4	33.9	3407	56.1	35.8
REA	67G61	0.7	10	22.2	109.3	18.1	33.5	3425	56.1	39.7
REA	69G13	0.9	14	22.6	110.8	18.7	33.6	3292	57.3	33.7
REA	71G20	1.1	16	24.2	112.3	17.7	34.4	3226	56.2	39.1
MEAN			13.9	22.0	111.3	18.3	33.4	3285	56.5	36.2
C.V. (%)			31.4	21.9	1.0	2.3	1.3	7.2	1.3	16.9
LSD 0.05			6	NS	1.5	0.6	0.6	329	1.0	8.6

Planting Date = May 16 ; Harvest Date = September 20 ; Previous Crop = Spring Wheat

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RENK	RS053R2	0.5	12	20.7	111.0	18.6	33.7	3130	55.7	41.2
RENK	RS082R2	0.8	11	16.4	111.3	18.2	33.2	3317	56.7	29.9
Seeds 2000	2091RR2Y	0.9	15	19.7	113.0	18.4	33.0	3093	56.7	31.4
Seeds 2000	2121 RR2Y	1.2	15	22.4	113.8	18.4	33.1	3171	56.7	34.5
Thunder	3211R2Y	1.1	13	20.5	112.8	18.1	33.4	3363	56.9	28.8
Thunder	3114R2Y	1.4	19	22.6	115.8	18.3	33.1	3472	55.7	33.1
Thunder	3114R2Y	1.4	9	18.9	111.0	18.2	33.3	3516	54.8	31.5
Wensman	W 3076R2	0.7	10	17.5	111.3	17.7	33.6	3778	56.8	38.4
Wensman	W 3090NR2	0.9	14	22.6	111.3	18.8	33.4	3286	56.2	35.3
Wensman	W 3099R2	0.9	14	24.6	112.5	18.4	33.9	3417	56.8	35.0
Wensman	W 3108R2	1.0	15	22.7	111.5	18.4	33.5	3117	56.5	39.2
Wensman	W 3120R2	1.2	19	26.4	115.0	18.0	33.9	3154	56.5	36.2
MEAN			13.9	22.0	111.3	18.3	33.4	3285	56.5	36.2
C.V. (%)			31.4	21.9	1.0	2.3	1.3	7.2	1.3	16.9
LSD 0.05			6	NS	1.5	0.6	0.6	329	1.0	8.6

Planting Date = May 16 ; Harvest Date = September 20 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 111 = September 4.

³ Seed oil and protein contents reported on a 13% moisture basis.