

NDSU Carrington Research Extension Center
2014 Variety Trial Data

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 2)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM ²	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
										2014	2-yr. Avg.	3-yr. Avg.
										bu/ac	bu/ac	bu/ac
AgVenture	04E4	0.4	5.0	25.4	117.8	2421	15.8	33.8	56.8	51.1	--	--
AgVenture	05B2	0.5	4.5	24.2	119.0	2790	16.2	32.1	56.5	51.6	--	--
AgVenture	08E5	0.8	6.0	25.4	121.8	2663	15.5	34.6	57.4	51.0	--	--
Chanel	0508 R2	0.5	7.0	25.0	118.8	2809	15.3	34.1	56.7	48.8	--	--
Dairyland	DSR-0514/R2Y	0.5	6.0	24.6	117.8	2769	15.4	34.6	56.8	55.2	--	--
Dairyland	DSR-0711/R2Y	0.7	5.0	26.8	120.0	2566	15.7	34.1	56.0	47.1	--	--
Dairyland	DSR-0904/R2Y	0.9	5.0	27.4	121.3	2608	15.3	34.4	56.6	62.6	57.3	57.1
Dyna-Gro	S07RY45	0.7	5.0	27.2	121.8	2851	15.2	34.5	56.8	59.3	--	--
Dyna-Gro	S08RY23	0.8	5.5	26.0	121.5	2652	15.3	34.3	56.9	59.0	56.7	57.8
Dyna-Gro	S09RY64	0.9	6.5	27.8	122.8	2789	15.0	34.4	57.4	61.2	56.9	--
Hyland Seeds	HX 05RYS25	0.5	7.0	28.5	118.3	2631	15.0	33.8	56.8	60.4	55.7	55.3
Hyland Seeds	HS 06RY26	0.6	7.5	30.7	118.3	2701	14.9	34.1	57.0	60.0	--	--
Integra	20600	0.6	5.5	27.0	119.0	2780	15.1	33.5	57.1	60.2	--	--
Integra	20815N	0.8	4.5	27.8	122.0	2618	14.8	35.4	56.3	59.4	58.7	--
Integra	20915N	0.9	4.5	28.0	122.5	2867	14.8	34.3	57.3	61.3	--	--
Legacy Seeds	LS0634 NRR2	0.6	5.0	27.4	119.5	2913	14.8	34.7	56.6	52.6	--	--
Legacy Seeds	LS0633 NRR2	0.6	5.5	26.6	119.3	2881	14.8	34.8	56.4	54.2	--	--
Legacy Seeds	LS0833 NRR2	0.8	5.0	28.5	123.0	2657	15.1	34.7	57.3	55.6	--	--
Legacy Seeds	LS0834 NRR2	0.8	7.0	28.5	122.8	2700	14.9	34.8	57.0	58.5	--	--
Legacy Seeds	LS1134 NRR2	1.1	7.0	32.1	124.0	2749	15.1	34.6	57.3	55.4	--	--
Legacy Seeds	LS1314 NRR2	1.3	7.0	29.1	125.0	2660	14.7	34.4	56.0	54.5	--	--
Mycogen Seeds	5B040R2	0.4	6.5	23.0	117.3	2773	15.2	34.3	56.5	55.1	54.3	--
Mycogen Seeds	5B066R2	0.6	7.0	27.4	118.5	2690	15.1	33.4	56.9	59.3	57.6	58.9
Mycogen Seeds	5B081R2	0.8	5.5	27.6	120.3	2519	14.0	35.8	57.3	50.1	--	--
Nuseed	2051 RR2Y	0.5	6.0	28.7	118.5	2694	14.9	34.3	57.0	57.6	--	--
Nuseed	2074 RR2YN	0.7	6.0	24.0	119.3	2864	15.0	34.9	56.2	52.7	--	--
NuTech/G2 Gene	7063	0.6	5.5	22.8	117.3	2726	16.5	31.9	56.8	53.7	48.2	48.8
NuTech/G2 Gene	6083	0.8	6.5	24.8	120.3	2581	15.7	34.4	57.4	55.2	--	--
NuTech/G2 Gene	6084R2	0.8	5.5	24.4	121.3	2310	15.3	34.9	57.0	48.7	--	--
NuTech/G2 Gene	7104	1.0	5.5	25.8	123.3	2400	15.7	35.2	56.4	55.7	--	--
PFS	15R04	0.4	6.5	28.7	119.5	3132	15.3	34.1	57.2	57.9	--	--
PFS	14R06N	0.6	5.5	28.0	120.3	2667	14.3	36.4	57.0	55.4	--	--
PFS	15R07N	0.7	5.0	27.4	121.0	2945	15.4	34.3	57.1	57.7	--	--
PFS	14R09N	0.9	5.0	29.7	122.8	2812	14.6	34.9	57.1	60.4	--	--
Prairie Brand	PB-0441R2	0.4	5.0	25.2	117.3	2705	15.3	34.0	56.7	55.7	52.6	57.1
Prairie Brand	PB-0598R2	0.5	5.5	27.0	118.3	2721	15.4	34.7	56.7	56.4	--	--
MEAN			5.7	26.9	120.2	2704	15.1	34.4	56.9	55.7	--	--
C.V. (%)			24.3	8.8	0.9	2.8	1.7	1.5	0.8	7.2	--	--
LSD 0.10			NS	2.7	1.3	89	0.3	0.6	0.5	4.7	--	--
LSD 0.05			NS	3.3	1.5	106	0.4	0.7	0.6	5.6	--	--

Planting Date = May 24 ; Harvest Date = October 15 ; Previous Crop = Spring Wheat

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 2 of 2)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM ²	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
										2014	2-yr. Avg.	3-yr. Avg.
Prairie Brand	PB-0777R2	0.7	6.0	28.0	122.5	2689	15.1	34.6	57.2	56.8	52.3	--
Prairie Brand	PB-0863R2	0.8	6.0	27.6	121.8	2665	15.2	34.1	57.0	60.2	59.4	58.7
Proseed	P2 20-30	0.3	5.0	24.2	117.5	2845	15.2	34.1	56.8	52.4	52.4	54.1
Proseed	P2 11-50	0.5	6.0	28.3	118.3	2707	15.0	34.1	56.8	59.4	55.4	57.4
Proseed	30-60	0.6	5.0	25.2	121.3	2609	15.0	35.0	57.1	53.9	--	--
Proseed	30-80	0.8	5.5	29.1	123.3	2700	14.7	35.3	57.5	60.7	--	--
REA Hybrids	64G94	0.4	5.5	25.8	117.5	2540	17.0	32.4	56.3	49.8	--	--
REA Hybrids	65G22	0.5	7.0	28.0	119.3	2736	15.1	33.5	56.6	57.2	52.9	55.6
REA Hybrids	66G14	0.6	6.0	28.0	121.0	2869	14.8	34.5	56.7	54.1	52.3	--
REA Hybrids	R0815	0.8	5.5	25.6	122.0	2791	15.3	34.4	56.9	60.4	--	--
REA Hybrids	69G13	0.9	5.0	25.2	120.8	2640	15.2	34.4	56.7	56.1	51.2	--
REA Hybrids	69G14	0.9	6.5	28.3	122.8	2573	15.2	34.3	56.9	62.2	58.3	--
Renk	RS033 R2	0.3	6.0	25.0	118.0	2889	14.9	34.6	57.2	51.8	51.1	55.7
Renk	RS055 NR2	0.5	7.0	26.6	118.5	2803	15.2	34.3	56.9	54.0	--	--
Thunder	3205 R2Y	0.5	5.3	26.0	119.3	2699	15.0	33.6	56.8	57.3	55.0	56.3
Thunder	3506 R2YN	0.6	4.5	25.0	119.5	2940	14.9	34.4	56.5	55.3	--	--
Thunder	3307 R2Y	0.7	5.5	25.2	120.8	2304	14.3	35.8	56.8	52.1	51.6	55.0
Thunder	3408 R2YN	0.8	6.0	28.0	122.3	2626	14.8	34.9	57.2	63.9	59.4	--
Wensman Seed	W 3032R2	0.4	6.0	25.6	118.0	2713	15.0	34.6	57.1	53.4	51.1	53.7
Wensman Seed	W 3062NR2	0.6	4.5	28.1	120.3	2631	14.1	36.5	57.1	53.0	52.9	--
Wensman Seed	W 3080NR2	0.8	6.0	28.9	121.5	2826	15.1	34.8	56.9	57.1	--	--
Wensman Seed	W 3090NR2	0.8	5.5	26.8	121.0	2615	15.1	34.6	56.8	53.7	54.2	54.4
MEAN			5.7	26.9	120.2	2704	15.1	34.4	56.9	55.7	--	--
C.V. (%)			24.3	8.8	0.9	2.8	1.7	1.5	0.8	7.2	--	--
LSD 0.10			NS	2.7	1.3	89	0.3	0.6	0.5	4.7	--	--
LSD 0.05			NS	3.3	1.5	106	0.4	0.7	0.6	5.6	--	--

Planting Date = May 24 ; Harvest Date = October 15 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 120 = September 21.