

NDSU Carrington Research Extension Center
2013 Variety Trial Data

Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 1 of 3)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
										2013	2-yr. Avg. bu/ac	3-yr. Avg.
Channel	0605R2	0.7	5	25.4	110.0	2791	16.0	34.8	55.2	51.7	56.2	--
Channel	0906R2	0.9	5	22.8	111.5	2597	16.1	34.1	55.4	56.1	61.4	--
Dairyland	DSR-0305/R2Y	0.3	5	23.0	106.0	2806	16.7	34.6	54.9	54.5	--	--
Dairyland	DSR-0404/R2Y	0.4	6	26.4	107.5	2818	16.2	34.5	55.1	57.6	60.9	--
Dairyland	DSR-0606/R2Y	0.6	6	23.4	111.0	3016	16.7	33.6	55.7	49.0	51.7	--
Dairyland	DSR-0747/R2Y	0.7	5	24.4	111.0	2810	15.2	35.6	54.9	56.9	55.7	58.0
Dairyland	DSR-0904/R2Y	0.9	6	23.4	110.5	2600	16.4	34.2	55.2	52.1	54.3	--
Dairyland	DSR-1120/R2Y	1.1	7	26.2	114.8	2388	16.9	32.9	55.4	54.2	--	--
Dairyland	DSR-1215/R2Y	1.2	8	26.6	115.8	2651	15.2	34.9	56.2	61.6	55.9	--
Dyna-Gro Seed	S06RY24	0.6	6	24.4	109.3	2720	15.2	36.7	54.7	56.7	--	--
Dyna-Gro Seed	S08RY23	0.8	6	26.4	111.5	2622	16.0	34.3	55.2	54.5	57.2	--
Dyna-Gro Seed	S09RY64	0.9	5	24.2	112.0	2818	16.1	34.1	55.0	52.6	--	--
Gold Country Seed	0943		6	24.6	111.5	2653	16.3	34.2	55.4	56.4	--	--
Hyland Seeds	HS 05RYS25	0.5	7	23.6	109.3	2616	16.2	34.0	55.0	51.0	52.7	--
Integra	20810		5	20.9	111.5	2766	15.8	34.5	56.0	51.8	55.0	58.9
Integra	20815		5	25.8	111.5	2703	16.6	33.9	55.2	57.9	--	--
Kruger	K2-0052	00.5	7	24.2	95.5	2376	16.2	34.9	55.0	43.5	--	--
Kruger	K2-0092	00.9	6	22.6	104.8	2405	16.6	35.5	54.8	51.3	50.5	--
Kruger	K2-0101	0.1	6	26.4	100.5	2304	17.0	34.2	54.9	46.9	51.1	56.2
Kruger	K2-0302	0.3	5	26.8	107.3	2504	16.0	36.2	54.4	53.2	--	--
Kruger	K2-0504	0.5	5	23.0	112.0	2559	16.0	34.6	55.0	56.5	58.9	--
Kruger	K2-0601	0.6	5	24.8	107.3	2835	16.6	33.7	54.9	50.9	52.2	56.0
Kruger	K2-0801	0.8	6	23.4	110.8	2752	16.2	34.0	55.4	50.3	52.5	56.7
Kruger	K2-0901	0.9	6	25.0	111.5	2650	16.2	34.4	55.3	51.8	54.3	--
Kruger	K2-1001	1.0	6	23.0	112.8	2693	15.6	35.4	55.3	55.2	59.5	59.2
Kruger	K2-1102	1.1	6	26.6	116.0	2391	15.1	36.3	55.1	53.4	--	--
Kruger	K2-1103	1.1	7	27.4	113.5	2666	16.2	35.2	55.1	56.7	--	--
Legend Seeds	LS 03R22	0.3	5	23.8	106.3	2898	16.5	34.2	55.0	49.4	--	--
Legend Seeds	LS 06R21	0.6	5	24.6	106.0	2860	16.4	33.9	54.6	49.8	51.5	55.8
Legend Seeds	LS 06R24N	0.6	6	25.4	109.5	2629	15.6	36.2	53.9	51.4	--	--
Legend Seeds	LS 08R22N	0.8	4	24.2	110.5	2644	16.1	34.0	55.0	54.0	55.5	--
Legend Seeds	LS 09R23N	0.9	5	24.8	111.5	2779	16.3	33.6	55.3	53.0	--	--
Mustang	04403	0.4	6	23.8	105.8	2845	16.5	33.9	55.2	49.0	56.6	--
Mustang	06942	0.6	6	24.8	108.8	2808	16.7	34.0	54.9	51.8	55.3	56.9
Mustang	07724	0.7	5	22.8	110.8	2626	16.3	34.7	55.3	55.2	--	--
Mustang	08824	0.8	6	25.8	112.5	2741	16.5	34.5	54.3	57.5	--	--
MEAN			5.2	24.2	109.4	2701	16.2	34.5	55.1	51.8	--	--
C.V. (%)			26.8	8.7	1.2	2.4	2.0	1.3	1.2	8.8	--	--
LSD 0.10			1.6	2.5	1.5	75	0.37	0.5	0.7	5.3	--	--
LSD 0.05			1.9	2.9	1.8	89	0.44	0.6	0.9	6.3	--	--

Planting Date = June 3; Harvest Date = October 24; Previous Crop = Wheat

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 2 of 3)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
										2013	2-yr. Avg. bu/ac	3-yr. Avg.
Mycogen Seeds	5B040R2	0.4	5	24.8	107.3	2876	15.9	35.0	54.9	53.6	--	--
Mycogen Seeds	5B066R2	0.6	6	24.6	105.3	2792	16.5	34.6	54.5	55.9	58.6	--
Mycogen Seeds	5B080R2	0.6	8	23.2	105.5	2859	15.8	35.2	56.1	52.2	54.6	55.6
NorthStar Genetic	NS0537R2	0.5	5	25.8	106.5	2829	16.5	34.0	54.6	52.3	--	--
Nuseed	2071 RR2YN	0.7	5	21.1	109.8	2610	16.4	34.5	54.9	49.3	--	--
Nuseed	2093 RR2YN	0.9	6	25.2	111.5	2728	16.7	34.1	55.4	56.8	--	--
NuTech/G2 Genet	6043	0.4	4	24.0	108.8	2658	17.0	33.9	54.0	44.0	--	--
NuTech/G2 Genet	6052	0.5	5	24.2	110.0	2679	17.1	34.3	55.5	43.6	45.5	50.2
NuTech/G2 Genet	7063	0.6	4	21.3	104.3	3038	16.6	33.6	55.5	42.7	46.4	--
NuTech/G2 Genet	6088	0.8	4	20.7	113.0	2920	16.0	34.3	54.8	52.3	52.8	55.2
NuTech/G2 Genet	6093	0.9	5	23.0	112.5	2301	15.9	35.8	55.5	52.2	--	--
NuTech/G2 Genet	6098	0.9	5	25.2	110.8	2547	16.6	33.5	55.6	48.0	52.5	56.0
PFS	12R06	0.6	4	21.5	109.3	2843	15.9	34.4	55.2	47.3	52.3	56.1
PFS	13R08N	0.8	6	24.0	111.8	2602	16.1	34.0	55.4	49.1	--	--
PFS	14R10	1.0	4	22.2	113.5	2509	15.8	34.4	55.5	50.6	--	--
Prairie Brand	PB-0441R2	0.4	6	24.8	108.3	2904	16.1	34.4	55.6	49.4	57.8	--
Prairie Brand	PB-0551R2	0.5	5	25.6	106.5	2878	16.2	34.1	54.0	51.1	--	--
Prairie Brand	PB-0609R2	0.6	5	20.9	109.3	2677	16.2	34.9	55.5	47.9	--	--
Prairie Brand	PB-0777R2	0.7	6	24.2	111.0	2673	16.6	34.2	55.2	47.9	--	--
Prairie Brand	PB-0863R2	0.8	5	26.2	112.0	2555	15.9	34.5	55.3	58.7	58.0	--
Prairie Brand	PB-0866R2	0.8	5	23.2	111.5	2463	15.4	35.4	55.5	49.0	--	--
Proseed	20-30	0.3	5	23.4	106.3	2937	16.1	34.9	55.1	52.4	55.0	--
Proseed	11-50	0.5	5	25.4	107.0	2770	16.4	33.9	54.3	51.4	56.4	56.7
Proseed	PX06	0.6	5	20.3	109.8	2605	16.4	34.7	55.4	42.4	--	--
Proseed	20-70	0.7	4	23.4	110.5	2379	15.6	35.5	55.5	49.7	--	--
Proseed	PX08	0.8	6	24.2	107.5	2891	16.0	34.6	55.3	55.7	--	--
Proseed	10-80	0.8	6	24.4	111.0	2751	16.2	33.9	55.1	53.7	53.8	55.3
REA	66G22	0.4	5	24.2	109.8	2862	15.6	35.0	55.1	48.9	53.4	--
REA	65G22	0.5	5	25.8	107.3	2741	16.6	33.8	55.0	48.7	54.7	--
REA	66G14	0.6	6	24.6	108.5	2741	16.1	34.4	55.3	50.6	--	--
REA	69G13	0.9	6	25.4	111.5	2629	16.4	34.1	55.3	46.3	--	--
REA	69G14	0.9	5	24.4	112.3	2649	16.5	34.3	54.9	54.5	--	--
Renk	RS033R2	0.3	4	23.6	105.8	2866	16.3	34.0	55.1	50.4	57.6	--
Renk	RS053R2	0.5	5	24.4	111.5	2556	15.7	34.6	54.7	56.1	57.2	--
Thunder	3205R2Y	0.5	7	26.8	106.3	2818	16.7	33.7	55.1	52.7	55.8	57.2
Thunder	3406R2YN	0.6	6	22.2	110.3	2654	16.1	34.6	55.8	54.2	--	--
MEAN			5.2	24.2	109.4	2701	16.2	34.5	55.1	51.8	--	--
C.V. (%)			26.8	8.7	1.2	2.4	2.0	1.3	1.2	8.8	--	--
LSD 0.10			1.6	2.5	1.5	75	0.37	0.5	0.7	5.3	--	--
LSD 0.05			1.9	2.9	1.8	89	0.44	0.6	0.9	6.3	--	--

Planting Date = June 3; Harvest Date = October 24; Previous Crop = Wheat

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Soybean - Dryland, Roundup Ready Varieties **Barnes County - Dazey (Page 3 of 3)**

Brand	Variety	Mat. Group ¹	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
										2013	2-yr. Avg.	3-yr. Avg.
Thunder	3307R2Y	0.7	5	24.2	110.3	2452	15.6	36.0	55.3	51.1	56.5	--
Thunder	3408R2YN	0.8	5	25.6	111.3	2691	16.7	34.3	55.1	54.9	--	--
Wensman	W3032R2	0.4	5	23.2	106.5	2938	16.4	34.6	54.9	48.9	53.8	--
Wensman	W3058R2	0.5	5	23.8	109.8	2845	15.7	34.8	55.8	47.8	49.8	56.7
Wensman	W3062NR2	0.6	6	24.4	109.0	2647	15.7	36.4	54.1	52.7	--	--
Wensman	W3076R2	0.7	5	22.4	111.5	2603	16.0	34.9	54.5	52.0	55.0	58.9
Wensman	W3090NR2	0.8	6	23.8	111.0	2634	16.1	34.0	55.0	54.8	54.8	--
MEAN			5.2	24.2	109.4	2701	16.2	34.5	55.1	51.8	--	--
C.V. (%)			26.8	8.7	1.2	2.4	2.0	1.3	1.2	8.8	--	--
LSD 0.10			1.6	2.5	1.5	75	0.37	0.5	0.7	5.3	--	--
LSD 0.05			1.9	2.9	1.8	89	0.44	0.6	0.9	6.3	--	--

Planting Date = June 3; Harvest Date = October 24; Previous Crop = Wheat

¹ Maturity group based on data provided by seed company.

Days to PM: average of 109 = September 20.