

NDSU Carrington Research Extension Center
2014 Variety Trial Data

Soybean - Irrigated, Roundup Ready Varieties **Carrington (Page 1 of 2)**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2014	2-yr. Avg. bu/ac	3-yr. Avg.
AgVenture	04E4	0.4	124.5	7.3	29.7	0.3	2829	14.2	35.6	57.7	43.1	--	--
AgVenture	05B2	0.5	125.0	4.5	29.0	0.8	3621	14.2	34.8	57.9	34.9	--	--
Chanel	0508 R2	0.5	124.0	3.8	29.7	0.8	3172	14.4	34.7	57.8	49.0	--	--
Dairyland	DSR-C918/R2Y	00.9	114.0	6.3	27.0	0.3	3307	14.2	35.7	56.6	55.7	--	--
Dairyland	DST02-001/R2Y	0.2	118.5	7.3	27.9	0.0	3553	13.9	35.5	57.1	51.4	--	--
Dairyland	DSR-0404/R2Y	0.4	116.8	9.8	32.7	0.8	3593	14.0	35.5	57.2	53.9	63.3	62.6
Dairyland	DSR-0514/R2Y	0.5	119.3	10.0	32.2	0.5	3350	14.5	35.1	57.4	58.6	--	--
Dairyland	DSR-0711/R2Y	0.7	120.5	9.5	31.1	0.5	3135	14.4	34.4	57.8	52.9	--	--
Dyna-Gro	S02RY74	0.2	115.5	6.0	29.4	0.0	3250	14.4	34.9	57.5	55.3	59.6	--
Dyna-Gro	S04RY55	0.4	120.0	8.0	33.3	0.0	3252	14.0	36.0	57.3	57.4	--	--
Dyna-Gro	S06RY24	0.6	122.0	8.8	32.2	0.3	3209	13.6	37.2	57.2	55.8	58.5	--
Integra	20300	0.3	118.3	7.3	29.4	0.0	3417	14.2	35.3	57.3	50.8	57.4	--
Integra	20456N	0.4	123.5	10.5	34.5	1.3	3699	14.2	35.3	58.1	56.2	--	--
Integra	20600	0.6	122.8	11.0	32.4	1.0	3164	14.0	34.5	57.5	49.9	57.8	--
Integra	20646N	0.6	122.0	9.3	31.0	0.3	3108	13.5	36.8	57.4	60.1	--	--
Legacy Seeds	LS0334 RR2	0.3	124.3	7.0	29.5	0.8	3488	14.1	35.8	57.4	50.0	--	--
Legacy Seeds	LS0634 NRR2	0.6	128.5	9.0	30.2	2.0	3591	13.6	36.1	57.8	38.0	--	--
Legacy Seeds	LS0633 NRR2	0.6	128.3	6.0	29.5	3.8	3583	13.8	35.6	57.6	40.0	--	--
Legacy Seeds	LS0833 NRR2	0.8	128.5	7.3	31.6	2.3	3045	13.6	35.6	58.3	38.4	--	--
Legacy Seeds	LS0834 NRR2	0.8	127.3	5.5	33.8	2.0	3110	13.9	35.4	57.8	42.4	--	--
Nuseed	2051 RR2Y	0.5	120.0	10.8	36.4	1.3	3100	13.9	34.8	57.6	58.0	--	--
Nuseed	2074 RR2YN	0.7	124.5	8.8	32.0	0.8	3700	13.5	36.2	57.3	48.2	--	--
NuTech/G2 Genetic	6021	0.2	115.0	5.8	25.4	0.0	2815	14.3	35.8	57.5	45.9	52.3	--
NuTech/G2 Genetic	6036	0.3	121.8	6.3	31.2	0.0	3334	14.7	35.4	57.2	46.1	--	--
NuTech/G2 Genetic	7063	0.6	120.5	6.3	29.1	0.5	3601	14.2	34.7	57.9	39.7	49.2	51.6
NuTech/G2 Genetic	6083	0.8	125.5	6.3	32.2	0.0	3405	14.4	35.5	58.9	46.9	--	--
NuTech/G2 Genetic	6084R2	0.8	126.8	8.5	27.0	0.3	2750	13.8	36.8	57.9	45.1	--	--
PFS	14R02	0.2	122.5	6.0	28.8	0.0	2989	13.8	35.9	57.4	44.8	56.3	--
PFS	13R03	0.3	121.0	8.3	29.5	0.8	3443	14.1	35.3	57.4	48.6	--	--
PFS	15R04	0.4	125.8	6.8	29.0	2.3	3463	14.4	35.2	58.2	45.2	--	--
PFS	14R06N	0.6	126.8	9.0	31.5	1.0	3167	13.5	36.9	57.9	46.5	57.1	--
Prairie Brand	PB-0291R2	0.2	118.0	7.5	27.8	0.3	3079	13.8	35.7	57.5	55.8	64.3	--
Prairie Brand	PB-0441R2	0.4	116.5	9.5	33.5	0.5	3558	14.1	35.2	57.2	55.4	58.5	60.7
Prairie Brand	PB-0598R2	0.5	118.0	8.0	31.7	1.0	3364	14.0	35.7	57.3	51.8	--	--
Prairie Brand	PB-0777R2	0.7	128.3	6.5	35.4	1.5	3090	13.5	36.2	58.0	54.3	--	--
REA Hybrids	62G22	0.2	116.0	7.5	34.4	0.3	2540	14.4	34.9	58.1	52.3	58.8	--
REA Hybrids	64G94	0.4	122.5	6.0	31.3	3.5	3191	15.1	34.8	57.9	40.5	--	--
MEAN			121.2	7.8	30.9	0.8	3261	14.0	35.5	57.6	50.2	--	--
C.V. (%)			2.0	34.2	9.4	104.5	3.1	2.1	1.3	0.6	10.2	--	--
LSD 0.10			2.8	3.1	3.4	1.0	118	0.3	0.5	0.4	5.9	--	--
LSD 0.05			3.3	3.7	4.0	1.2	140	0.4	0.7	0.5	7.1	--	--

Planting Date = May 30 ; Harvest Date = October 21 ; Previous Crop = Barley

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Soybean - Irrigated, Roundup Ready Varieties **Carrington (Page 2 of 2)**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2014	2-yr. Avg.	3-yr. Avg.
REA Hybrids	65G22	0.5	123.0	7.5	33.5	1.8	3079	14.0	34.7	57.3	56.3	60.5	61.5
REA Hybrids	66G14	0.6	126.3	9.3	26.2	1.8	3499	13.4	35.5	58.0	41.7	51.5	--
Renk	RS033 R2	0.3	120.0	7.5	29.4	0.5	3413	13.9	35.7	57.6	46.7	58.7	60.3
Renk	RS055 NR2	0.5	123.0	11.3	31.5	1.3	3177	14.3	35.2	57.5	50.0	--	--
Thunder	33009 R2YN	00.9	111.8	6.3	29.8	0.5	3727	14.9	33.6	57.6	50.2	53.8	55.3
Thunder	3201 R2Y	0.1	112.8	8.5	34.9	1.0	2785	14.6	34.2	57.9	61.1	60.9	60.4
Thunder	3503 R2Y	0.3	117.0	9.8	31.4	0.3	2726	13.5	36.9	57.2	59.0	--	--
Thunder	3303 R2Y	0.3	117.0	8.0	31.0	0.3	3487	13.9	35.6	57.6	56.0	57.3	59.7
Thunder	3205 R2Y	0.5	122.5	10.0	32.5	0.8	3089	14.2	34.9	57.7	55.5	61.9	62.1
Thunder	3506 R2YN	0.6	126.0	10.0	30.5	1.3	3631	13.4	36.4	57.6	47.8	--	--
Thunder	3307 R2Y	0.7	123.8	8.5	31.4	0.5	2795	13.2	37.0	57.9	57.1	--	--
Wensman Seed	W 30099R2	00.9	115.0	7.8	30.4	0.5	3310	14.7	34.1	57.8	62.7	--	--
Wensman Seed	W 3024R2	0.2	114.3	5.8	28.2	0.0	3259	14.0	35.2	57.1	50.8	59.9	--
Wensman Seed	W 3032R2	0.4	117.8	6.8	30.2	0.3	3501	13.9	35.4	57.2	53.4	61.1	62.0
Wensman Seed	W 3062NR2	0.6	122.5	6.5	29.0	0.8	3159	13.7	36.9	57.6	51.2	58.9	--
MEAN			121.2	7.8	30.9	0.8	3261	14.0	35.5	57.6	50.2	--	--
C.V. (%)			2.0	34.2	9.4	104.5	3.1	2.1	1.3	0.6	10.2	--	--
LSD 0.10			2.8	3.1	3.4	1.0	118	0.3	0.5	0.4	5.9	--	--
LSD 0.05			3.3	3.7	4.0	1.2	140	0.4	0.7	0.5	7.1	--	--

Planting Date = May 30 ; Harvest Date = October 21 ; Previous Crop = Barley

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 121 = September 28.