

2014 Soybean - Roundup Ready - Ransom, Clay/Wilkin and Ottertail Counties -

Authors, B. Zimprich H. Kandel, G. Mehring and C. Deplazes. (1 of 2)

Company/ Brand	Variety	Maturity Group	IDC	Seed Ptoein	Test Weight	Seed Oil	Seed Yield				
							Ransom County	Clay/ Wilkin Co.	Otter Tail County	Avg. 3 location	
		Early	(1-5)	(%)	(lb/bu)	(%)	------(bu/a)-----				
Dahlman Seed	5405NRR2Y	0.5	--	33.7	49.3	17.6	52.8	49.7	68.9	57.9	
Dairyland Seed	DSR-0711/R2Y	0.7	2.1	32.3	52.3	18.6	54.9	59.8	67.2	60.6	
Hyland Seeds	HS 06RY26	0.6	1.8	32.8	50.6	18.0	59.4	61.9	68.8	63.4	
Legacy Seeds, Inc.	LS 0634 NRR2	0.6	2.1	32.8	51.9	18.0	53.8	55.0	63.3	57.4	
Northstar Genetics	NS 629NR2	0.6	--	32.9	53.9	17.8	55.4	55.3	63.6	58.1	
Nuseed	2051 RR2Y	0.5	--	32.2	50.8	18.2	61.6	62.9	68.1	64.2	
Nuseed	2074 RR2YN	0.7	2.2	32.9	51.7	17.8	55.4	57.2	66.9	59.8	
Stine Seed	06RE02	0.6	2.1	32.7	55.6	18.1	48.9	58.2	59.4	55.5	
Thunder Seed, Inc	3205 R2Y	0.5	1.7	32.8	51.0	17.9	60.8	60.5	68.0	63.1	
Mean			2.0	32.8	51.9	18.0	55.9	Mean	57.8	66.0	60.0
CV %				0.8	4.4	0.8	3.8	CV %	7.0	6.2	5.9
LSD 0.10			0.34	0.6	NS	0.3	5.3	LSD 0.20	6.0	7.1	3.4

Company/ Brand	Variety	Maturity Group	IDC	Seed Ptoein	Test Weight	Seed Oil	Seed Yield				
							Ransom County	Clay/ Wilkin Co.	Otter Tail County	Avg. 3 location	
		Mid	(1-5)	(%)	(lb/bu)	(%)	------(bu/a)-----				
Channel	0807R2	0.8	--	33.4	54.7	17.7	58.2	64.1	55.7	59.0	
Dahlman Seed	5309NRR2Y	0.9	2.4	34.1	53.9	17.5	57.7	50.9	56.7	55.6	
Hefty Seed Co	H 09R4	0.9	--	33.9	57.1	17.5	55.5	44.3	59.3	53.9	
Hefty Seed Co	H 10R4	1.0	--	32.0	55.3	18.4	56.1	53.5	59.3	56.7	
Hyland Seeds	HS 09RYS12	0.9	2.1	32.7	54.5	18.1	54.3	56.1	57.4	56.0	
Integra	20815N	0.8	2.4	33.7	55.5	17.5	56.8	44.7	60.5	54.9	
Integra	20915N	0.9	1.9	32.5	54.6	17.7	61.7	63.7	61.7	62.3	
Legacy Seeds, Inc.	LS 0833 NRR2	0.8	2.3	33.3	53.8	17.9	58.3	57.7	57.3	57.8	
Legend Seeds, Inc	LS 10R551N	1.0	1.7	32.7	55.9	18.3	57.9	58.4	59.1	58.6	
Mycogen	5N091R2	0.9	2.2	32.7	53.4	18.0	59.3	46.5	56.1	54.8	
Northstar Genetics	NS 0839NR2	0.8	--	33.5	54.2	17.8	57.9	49.6	64.8	58.2	
Northstar Genetics	NS 0949R2	0.9	2.1	33.6	52.3	18.1	66.2	59.7	54.9	60.4	
Northstar Genetics	NS 1040NR2	1.0	1.7	32.7	55.4	18.4	55.7	59.3	62.7	59.3	
Nuseed	2093 RR2YN	0.9	2.2	34.1	55.6	17.6	56.0	35.4	61.4	52.4	
NuTech	G2 6084 R2	0.8	1.8	33.3	53.9	18.5	49.6	57.5	53.9	53.4	
NuTech	G2 6093	0.9	--	34.4	56.7	17.7	52.6	52.6	41.1	48.5	
NuTech	G2 7104 R2	1.0	1.8	34.3	55.8	18.0	59.1	37.5	58.2	52.9	
Peterson Farms	14R09N	0.9	2.0	32.6	53.0	17.6	59.5	41.8	57.2	53.9	
Proseed	30-80	0.8	2.4	33.3	50.9	18.0	55.9	53.4	54.5	54.8	
REA Hybrids	69G13	0.9	2.2	32.5	55.6	17.9	62.0	58.8	62.7	61.5	
REA Hybrids	69G14	0.9	2.0	31.9	56.2	18.6	57.8	59.7	68.6	62.3	
REA Hybrids	R0815	0.8	2.0	32.0	55.9	17.9	59.3	51.1	62.3	58.3	
Thunder Seed, Inc	3408 R2YN	0.8	2.3	32.5	56.8	18.3	58.0	64.3	56.7	59.4	
Wensman Seed	W 3080NR2	0.8	2.0	32.3	56.7	18.1	58.0	59.2	58.6	58.7	
Wensman Seed	W 3090NR2	0.8	2.3	32.5	53.0	17.7	59.8	54.9	68.3	61.7	
Wensman Seed	W 3102NR2	1.0	2.0	33.0	54.7	17.6	61.2	61.6	64.7	62.7	
Mean			2.1	33.1	54.8	17.9	57.9	Mean	53.7	59.0	57.2
CV %				1.5	2.9	1.3	3.0	CV %	16.9	8.1	5.8
LSD 0.10			0.34	1.3	NS	0.6	3.7	LSD 0.20	NS	7.4	5.5

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Company/ Brand	Variety	Maturity Group	IDC	Seed Ptotein (%)	Test Weight (lb/bu)	Seed Oil (%)	Seed Yield			Avg. 3 location	
							Ransom County	Clay/ Wilkin Co.	Otter Tail County		
							------(bu/a)-----				
Dairyland Seed	DSR-1340/R2Y	1.3	1.7	33.1	51.7	17.2	61.8	41.9	50.9	52.4	
Hefty Seed Co	H 14R3	1.4	--	33.5	55.4	17.8	65.1	42.8	57.1	57.3	
Hyland Seeds	HS 11RY07	1.4	--	33.7	54.6	16.9	63.2	41.9	50.4	53.4	
Hyland Seeds	HS 15RYS45	1.5	--	31.8	56.4	18.3	63.5	45.4	51.5	54.2	
Integra	21115N	1.1	1.9	34.1	53.4	17.4	62.1	45.6	62.4	56.0	
Legacy Seeds, Inc.	LS 1134 NRR2	1.1	1.6	33.5	57.4	18.0	60.7	32.6	57.0	52.1	
Legacy Seeds, Inc.	LS 1314 NRR2	1.3	2.3	31.4	53.5	18.0	61.0	39.7	53.6	52.1	
Legend Seeds, Inc	LS 12R24N	1.2	2.0	34.2	57.1	17.7	61.2	47.1	57.9	58.5	
Legend Seeds, Inc	LS 13R556N	1.3	--	31.9	48.8	18.3	62.0	52.4	56.2	57.9	
Mycogen	5N122R2	1.2	2.2	32.5	54.9	18.5	54.2	34.2	52.6	48.4	
Nuseeds	2122 RR2YN	1.2	2.1	32.6	55.3	18.6	58.3	43.5	54.9	54.7	
NuTech	G2 6143	1.4	1.8	32.7	56.0	17.6	54.5	39.1	50.9	50.0	
Peterson Farms	14R11N	1.1	1.9	34.0	53.2	17.4	63.2	49.6	55.5	58.2	
Peterson Farms	14R13	1.3	2.4	33.2	49.9	17.4	64.0	41.0	52.4	53.4	
Peterson Farms	15R14N	1.4	--	32.8	56.5	17.9	64.4	47.1	50.2	55.2	
Proseed	P2 30-12	1.2	2.0	34.3	55.3	18.1	61.8	46.7	49.7	55.4	
REA Hybrids	R1215	1.2	2.1	32.8	54.4	17.2	62.5	45.0	63.9	58.8	
Stine Seed	Stine 11RD00	1.1	2.4	33.2	54.9	16.7	56.3	39.8	53.7	51.2	
Thunder Seed, Inc	3114 R2Y	1.4	1.6	33.3	55.2	17.1	60.6	49.3	55.2	57.6	
Thunder Seed, Inc	3511 R2YN	1.1	1.6	32.4	54.4	18.3	58.8	36.7	58.8	53.0	
Mean			2.0	33.1	54.4	17.7	61.0	Mean	43.1	54.7	54.5
CV %				1.3	1.9	1.2	2.8	CV %	16.4	8.1	8.5
LSD 0.10			0.34	1.0	4.2	0.5	4.0	LSD 0.20	NS	5.8	6.3