

Table. 2014 Soybean - Roundup Ready - Prosper in Cass County, Becker/Mahnomen, and Norman counties.**Authors, G. Mehring, C. Deplazes and H. Kandel. (1 of 2)**

Company/ Brand	Variety	Maturity Group	Seed Ptoein (%)	Test Weight (lb/bu)	Seed Oil (%)	Seed Yield			
						Prosper Cass Co.	Becker/ Mahnomen	Norman County	Avg. 3 location
Dahlman Seed	5203RR2Y	0.3	33.0	56.5	16.6	57.4	55.1	50.8	54.5
Hefty Seed Co	02R3	0.2	33.2	56.5	16.7	60.6	49.8	49.6	53.3
Hyland Seeds	HS 01RY02	0.1	32.8	57.2	17.0	59.4	40.5	41.4	46.9
Integra	20300	0.3	32.9	56.2	17.0	62.6	29.5	48.1	46.7
Legacy Seeds, Inc.	0214 RR2	0.2	33.0	56.7	17.0	66.0	26.7	45.9	46.2
Legacy Seeds, Inc.	0334 RR2	0.3	34.1	56.6	16.6	65.0	50.1	54.6	56.7
Northstar Genetics	0318R2	0.3	32.8	56.5	16.7	56.2	36.3	51.2	48.1
Northstar Genetics	0480NR2	0.2	33.3	56.7	16.8	63.0	39.3	54.2	52.0
Nuseed	2034 RR2YN	0.3	33.2	57.1	16.4	58.3	43.1	50.2	50.5
Peterson Farms Seed	13R03	0.3	33.1	56.6	16.7	55.7	45.4	49.3	50.1
Producers Hybrids	0301R2	0.3	33.2	56.4	16.7	61.1	40.4	55.9	51.6
Thunder Seed, Inc	33009 R2YN	00.9	31.1	57.0	17.7	53.9	25.3	34.3	38.1
Thunder Seed, Inc	3503 R2Y	0.3	35.2	56.8	16.5	58.7	37.6	52.8	49.7
Mean			33.1	56.7	16.8	59.8	Mean 39.9	49.1	49.6
CV %			1.1	0.4	1	5.1	CV % 17.1	8.0	9.7
LSD 0.10			0.8	NS	0.4	7.2	LSD 0.20 12.4	5.8	6.2

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						Prosper Cass Co.	Becker/ Mahnomen	Norman County	Avg. 3 location
Channel	0707R2	0.7	32.3	56.1	16.7	54.3	38.9	49.2	47.5
Dahlman Seed	5405NRR2Y	0.5	32.8	56.7	17.0	50.4	47.5	48.5	48.8
Dairyland Seed	DSR-0514/R2Y	0.5	32.7	56.8	16.8	56.9	37.4	48.3	47.5
Dairyland Seed	DSR-0711/R2Y	0.7	32.2	56.1	16.9	63.4	44.4	52.4	53.4
Dyna-Gro Seed	S06RY24	0.6	34.2	56.5	16.2	63.6	52.7	51.7	56.0
Dyna-Gro Seed	S07RY45	0.7	31.8	56.7	17.1	59.3	45.5	52.0	52.3
Hefty Seed Co	H 06Y12	0.6	31.8	56.3	17.1	58.4	42.0	52.9	51.1
Hyland Seeds	HS 05RYS25	0.5	32.0	56.9	16.8	58.2	51.9	50.3	53.5
Hyland Seeds	HS 06RY26	0.6	31.5	56.1	17.1	54.5	52.6	53.9	53.6
Integra	20600	0.6	31.8	56.4	17.1	61.2	49.1	50.2	53.5
Legacy Seeds, Inc.	LS 0634 NRR2	0.6	32.9	56.4	16.4	57.4	37.0	49.1	47.8
Mycogen	5B066R2	0.6	31.8	56.1	17.0	58.4	41.7	51.7	50.6
Northstar Genetics	NS 0537NR2	0.5	31.9	56.5	16.9	66.4	42.3	48.9	52.5
Nuseed	2051 RR2Y	0.5	31.9	56.5	16.9	61.2	45.2	54.3	53.6
Nuseed	2074 RR2YN	0.7	33.0	56.2	16.5	52.3	44.1	48.8	48.4
NuTech	G2 7063	0.6	30.6	56.4	17.8	49.0	52.8	48.7	50.2
Peterson Farms Seed	14R06N	0.6	33.9	56.4	16.2	60.6	45.0	48.6	51.4
Peterson Farms Seed	15R05N	0.5	32.6	56.9	17.0	51.4	43.1	52.0	48.8
Prairie Brand Seeds	PB-0777R2	0.7	32.8	56.3	16.7	61.7	42.8	47.6	50.7
Producers Hybrids	0602NR2	0.6	34.3	56.5	15.8	52.4	44.1	53.1	49.4
Proseed	30-60	0.6	32.0	56.1	17.1	64.6	38.8	49.8	51.1
REA Hybrids	64G94	0.4	30.5	56.1	18.7	49.2	48.1	50.5	49.3
REA Hybrids	66G14	0.6	32.4	56.5	16.7	46.0	40.5	46.6	44.4
Syngenta	NK S07-B6	0.7	31.4	56.5	17.1	59.0	43.5	51.6	51.4
Thunder Seed, Inc	3205 R2Y	0.5	31.6	56.6	17.2	57.0	46.4	53.9	52.4
Wensman Seed	W 3032R2	0.4	32.0	56.6	16.9	58.1	50.2	51.1	53.2
Wensman Seed	W 3062NR2	0.6	34.4	56.9	16.2	57.2	46.9	54.3	52.8
Mean			32.3	56.4	16.9	57.1	Mean 45.0	50.7	50.9
CV %			0.9	0.4	0.8	6.9	CV % 10.3	3.9	8.2
LSD 0.10			0.6	0.5	0.3	9.4	LSD 0.20 8.5	3.1	NS

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						Prosper Cass Co.	Becker/ Mahnomen	Norman County		
		Late				------(bu/a)-----				
Channel	0807R2	0.8	32.6	55.6	16.7	62.0	34.2	51.4	49.2	
Dyna-Gro Seed	S08RY23	0.8	32.8	56.0	16.7	58.4	47.8	51.3	52.5	
Dyna-Gro Seed	S09RY64	0.9	32.7	55.9	16.4	65.9	49.3	56.4	57.2	
Hyland Seeds	HS 09RYS12	0.9	32.5	54.9	17.0	64.4	47.7	49.1	53.7	
Legacy Seeds, Inc.	LS 0833 NRR2	0.8	32.8	55.9	16.6	60.6	45.1	50.2	52.0	
Legend Seeds, Inc	LS 09R23N	0.9	32.4	55.0	16.6	62.7	40.7	50.4	51.3	
Legend Seeds, Inc	LS 10R551N	1.0	33.2	54.3	16.6	61.6	41.8	55.3	52.9	
Mycogen	5B081R2	0.8	33.1	56.5	16.3	50.0	49.1	47.8	49.0	
Mycogen	5N091R2	0.9	32.6	56.4	16.7	56.7	50.7	53.2	53.6	
Northstar Genetics	NS 0839NR2	0.8	32.6	56.0	17.0	56.3	41.3	40.9	46.2	
NuTech	G2 6083	0.8	32.8	57.2	17.1	56.9	45.6	46.8	49.8	
NuTech	G2 6084 R2	0.8	33.1	56.5	16.9	51.0	36.2	47.4	44.8	
NuTech	G2 6093	0.9	34.6	56.7	16.5	51.1	45.1	48.9	48.3	
Peterson Farms Seed	14R09N	0.9	32.4	55.5	16.6	60.2	53.8	52.3	55.4	
Prairie Brand Seeds	PB-0863R2	0.8	32.4	55.7	17.1	56.6	45.1	52.5	51.4	
Proseed	30-80	0.8	32.4	54.8	17.0	70.8	45.1	52.5	56.1	
REA Hybrids	69G14	0.9	32.4	57.1	17.0	56.2	43.8	54.4	51.1	
REA Hybrids	R0815	0.8	32.5	56.4	16.7	55.0	51.6	54.9	53.8	
Renk Seeds	RS084R2	0.8	32.6	57.0	17.0	58.5	38.8	52.6	50.0	
Syngenta	NK S09-K4	0.9	30.9	57.1	17.1	54.9	46.2	45.4	48.8	
Thunder Seed, Inc	3408 R2YN	0.8	33.0	56.2	16.7	63.5	48.6	52.2	54.8	
Wensman Seed	W 3080NR2	0.8	32.6	56.1	16.9	58.6	40.8	53.1	50.8	
Mean			32.7	56.0	16.8	58.7	Mean	44.9	50.9	51.5
CV %			0.7	1.2	0.8	6.7	CV %	7.4	5.3	9.0
LSD 0.10			0.5	1.6	0.3	8.6	LSD 0.20	6.1	4.5	4.4