2019 RR Soybean Yield Results from the North Central Region

Company	Variety	Maturity Group	IDC Rating 1-5[a]	Garrison	Minot	Mohall	Rugby	Wilton
				------------------ Seed Yield ------------------				
				--------------------bushels/acre--------------------				
Croplan	Croplan RX0426	0.4	--	--	--	--	--	43.5
Croplan	Croplan RX0500	0.5	--	--	--	--	--	43.4
Dairyland Seed	DSR-0200/R2Y	0.2	1.7	--	47.8	--	--	--
Dairyland Seed	DSR-C999/R2y	00.9	2.8	--	52.3	--	--	--
Dyna-Gro	S005XT38	00.5	2.1	--	--	39.8	--	--
Dyna-Gro	S007XT27	00.7	2.2	--	--	39.5	--	--
Dyna-Gro	S009XT68	00.9	2.3	--	50.3	32.4	--	--
Dyna-Gro	S03XT29	0.3	1.7	51.3	52.9	--	--	47.1
Dyna-Gro	S04XT77	0.4	2.4	49.8	--	--	--	43.5
Dyna-Gro	S05EN70	0.5	2.2	44.3	--	--	--	44.5
Dyna-Gro	S06XT59	0.6	2.6	--	--	--	--	41.1
Hefty	H006x0	00.6	--	--	41.4	37.8	--	--
Hefty	H007x7	00.7	--	--	41.4	37.5	--	--
Hefty	H008x8	00.8	--	--	49.3	36.4	--	--
Hefty	H009x7	00.9	--	--	41.1	42.0	--	--
Hefty	H01E9	0.1	2.2	--	51.9	35.7	--	--
Hefty	H01x0	0.1	2.8	--	52.2	48.1	--	--
Hefty	H02E0	0.2	1.9	--	50.3	42.6	--	--
Hefty	H02x7	0.2	--	--	62.3	40.1	--	--
Hefty	H03x7	0.3	--	--	51.8	40.5	--	--
Hefty	H04E8	0.4	--	--	40.6	--	--	--
Integra	40350E3	0.3	--	--	61.0	--	--	--
Integra	20097 R2Y	00.9	2.7	--	--	43.7	--	--
Integra	20215 R2Y	0.2	2.2	55.2	51.2	--	41.9	--
Integra	20300 R2Y	0.3	2.5	46.0	--	--	--	42.0
Integra	40089 E3	00.8	1.9	--	--	39.1	--	--
Integra	40129 E3	0.1	1.4	--	--	35.7	34.6	--
Integra	40209 E3	0.2	2.3	47.7	--	37.3	35.9	44.1
Integra	50001 R2X	00.1	2.5	--	52.6	40.9	41.8	--
Integra	50060N	00.6	--	--	--	47.4	--	--
Integra	50309N R2X	0.3	1.5	51.0	48.6	--	40.7	48.6
Integra	INT40350	0.3	--	--	--	--	--	38.3
Legacy Seeds	LS-00639N RR2X	00.6	2.3	--	43.2	41.6	--	--
Legacy Seeds	LS-00930 RR2X	00.9	2.6	--	46.9	41.6	43.4	--
Legacy Seeds	LS-0239N RR2X	0.2	1.7	--	48.2	42.5	40.5	--
Legacy Seeds	LS-0429 E3	0.4	1.8	--	--	--	40.9	49.0
Legacy Seeds	LS-0438 RR2X	0.4	2.6	--	50.5	--	41.0	46.1
Legacy Seeds	LS-0638N RR2X	0.6	2.6	--	--	--	--	48.4
LG Seeds	LGS00663RX	00.6	2.1	--	46.8	36.8	33.5	--
LG Seeds	LGS00899RX	00.8	2.3	47.7	47.9	45.3	38.6	--
LG Seeds	LGS0111RX	0.1	2.6	53.2	52.8	56.7	45.7	47.1
LG Seeds	LGS0355RX	0.3	1.8	53.7	--	--	--	46.5
LG Seeds	LGS0400RX	0.4	2.5	--	--	--	--	45.2

Continued on next page

2019 RR Soybean Yield Results from the North Central Region—Continued

Company	Variety	Maturity Group	IDC Rating 1-5[a]	Seed Yield (bushels/acre) Garrison	Minot	Mohall	Rugby	Wilton
NDSU	ND17009GT	00.9	3.1	39.9	49.6	33.7	35.3	43.8
NDSU	ND18008GT	00.7	2.8	33.4	36.0	31.8	36.8	43.0
Norcan	NOR004	00.4	--	--	41.1	--	--	--
Norcan	NOR005	00.5	--	--	44.2	--	--	--
Norcan	NOR04	0.4	--	--	38.2	--	--	--
NorthStar	NS 60065NXR2	00.6	2.2	--	--	35.9	--	--
NorthStar	NS 60092XR2	00.9	2.0	--	46.9	--	--	--
NorthStar	NS 60264NXR2	0.2	1.8	--	--	--	46.5	--
NorthStar	NS 90084NE3	00.7	1.8	--	--	36.7	--	--
NorthStar	NS 90094E3	00.9	1.4	--	45.9	41.5	--	--
NorthStar	NS 90214E3	0.2	2.5	--	46.6	--	42.0	--
NorthStar	NS 90334E3	0.3	2.4	--	--	--	46.3	--
P3 Genetics	2002E	0.2	--	46.2	47.4	38.7	37.7	42.9
Peterson Farms	18X008	00.8	2.3	41.9	46.5	40.9	35.2	44.9
Peterson Farms	19EN008	00.8	1.6	45.5	54.7	38.8	40.5	49.4
Peterson Farms	20X01	0.1	3.2	50.0	43.4	38.9	35.6	41.6
Proseed	50-10	0.1	2.9	48.1	53.3	42.1	42.5	49.7
Proseed	EL 80-093	00.9	2.2	49.2	57.0	45.7	38.9	47.3
Proseed	XT 60-09	00.9	2.2	44.8	52.7	44.1	37.5	45.2
Proseed	XT 80-20	0.2	1.6	53.7	41.9	37.7	44.0	41.4
REA Hybrids	RX00749	00.7	1.8	--	50.1	39.5	33.2	--
REA Hybrids	RX00810	00.8	2.4	43.4	46.1	52.3	38.6	40.5
REA Hybrids	RX0228	0.2	1.6	--	44.5	--	39.6	--
REA Hybrids	RX0330	0.3	1.9	42.1	50.8	38.6	41.7	44.5
REA Hybrids	RX0520	0.5	2.1	41.1	--	--	--	44.1
Thunder Seed	ASTRO R2Y	00.8	1.8	--	45.6	37.3	--	--
Thunder Seed	SB88007N	00.7	2.2	--	50.4	41.4	--	--
Thunder Seed	SB89006N	00.6	--	--	50.7	33.0	--	--
Thunder Seed	SB8903N	0.3	1.8	--	--	--	--	46.8
Thunder Seed	TE79009	00.9	--	40.1	48.4	--	--	48.1
U of M	M06R-614008GT	00.8	2.6	--	44.3	--	--	--
Trial Mean	--	--	--	46.5	48.1	40.1	39.4	45.1
C.V.%	--	--	--	9.5	7.0	14.0	9.1	8.5
LSD 5%	--	--	--	6.2	5.5	7.9	5.0	5.4
LSD 10%	--	--	--	5.2	4.6	6.6	4.2	4.5

[a] IDC rating = Iron deficiency chlorosis rating: 1 = green, 3 = yellow, 5 = dead