

2019 NDSU Combined Central Soybean Roundup Ready/Xtend/Enlist/G3 Variety Trial.

Company	Variety	Maturity* date	Arthur	Grandin	2019	2018-2019
			Yield bu/acre	Yield bu/acre	Average Yield bu/acre	Average Yield bu/acre
Peterson Farms Seed	18X08	17-Sep	14.0	19.6	16.8	
NK Seed	S01-C4X	19-Sep	33.2	27.7	30.4	
Dairyland	DSR-0200/R2Y	19-Sep	24.6	44.6	34.6	
Legend	LS03X852N	20-Sep	25.0	37.8	31.4	45.8
Golden Harvest	GH0308X	20-Sep	21.0	30.3	25.6	
Channel	0218R2X	20-Sep	21.7	40.3	31.0	42.8
Proseed	XT80-20	20-Sep	24.7	33.4	29.1	
NK Seed	S03-S6X	21-Sep	21.8	33.8	27.8	
Dyna-Gro	S04XT77	21-Sep	38.2	33.1	35.6	48.2
LG Seeds	LGS0355RX	21-Sep	25.5	37.6	31.5	
Mustang	02E119	21-Sep	34.0	34.7	34.4	
Legend	LS02E963	22-Sep	31.8	31.6	31.7	
Mustang	03X329	22-Sep	20.7	25.5	23.1	
LG Seeds	LGS0400RX	15-Sep	29.0	46.6	37.8	
Channel	0320R2X	26-Sep	36.2	38.4	37.3	
Golden Harvest	GH0543X	27-Sep	36.3	33.0	34.6	
Legacy	LS-0438RR2X	27-Sep	38.2	37.2	37.7	48.7
Integra	50510N	27-Sep	20.3	32.7	26.5	
Mustang	06X628	27-Sep	34.9	40.3	37.6	
Proseed	EL90-53	28-Sep	28.9	46.5	37.7	
REA Hybrids	RX0520	28-Sep	26.0	36.9	31.4	
BASF	CZ309	29-Sep	34.6	26.6	30.6	
BASF	CZ419	29-Sep	29.2	39.5	34.4	
BASF	CZ729	29-Sep	45.8	42.7	44.2	
Channel	0720R2X	29-Sep	38.8	48.5	43.7	
Dairyland	DSR-0577E	29-Sep	23.2	34.2	28.7	
Dairyland	DSR-0717E	29-Sep	41.3	44.1	42.7	
Dairyland	DSR-0847E	29-Sep	38.0	34.1	36.0	
Dyna-Gro	S05EN70	29-Sep	29.9	42.0	36.0	
Dyna-Gro	S06XT59	29-Sep	37.1	43.0	40.0	52.9
Dyna-Gro	S07XT28	29-Sep	34.3	49.4	41.9	53.9
Golden Harvest	GH0749X	29-Sep	18.8	41.2	30.0	46.1
Integra	40829	29-Sep	40.9	43.2	42.1	
Integra	50629N	29-Sep	31.0	41.0	36.0	
LG Seeds	LGS0735RX	29-Sep	34.8	38.8	36.8	
Legacy	LS-0629NE3	29-Sep	37.1	22.9	30.0	
Legacy	LS-0638NRR2X	29-Sep	26.5	33.7	30.1	46.0
Legacy	LS-0738NRR2X	29-Sep	34.9	41.8	38.3	50.0
Genesis	G0440E	29-Sep	46.0	46.8	46.4	
Legend	LS05X050N	29-Sep	24.6	30.5	27.5	
Mustang	05E449	29-Sep	42.0	41.5	41.7	
NK Seed	S07-Q4X	29-Sep	17.2	36.6	26.9	45.4
NK Seed	S09-D4X	29-Sep	30.3	42.2	36.2	
P3 Genetics	1905B	29-Sep	28.7	32.5	30.6	
P3 Genetics	1906E	29-Sep	20.6	34.2	27.4	
P3 Genetics	2005E	29-Sep	36.5	40.6	38.5	
Proseed	XT80-60	29-Sep	37.5	41.9	39.7	
REA Hybrids	RX0330	29-Sep	13.0	35.1	24.1	
REA Hybrids	RX0719	29-Sep	30.9	39.4	35.1	49.3
Stine	07EA36	29-Sep	43.0	40.5	41.8	
Stine	09EA02	29-Sep	33.7	35.6	34.7	48.1
Mean		25-Sep	30.8	37.4	34	48.1
LSD(0.10)		2	10.7	10.9	7.6	
LSD(0.05)		2	12.7	13.0	9.1	
CV		3	26.4	22.0	24	

*Maturity: date of 95% brown or tan pods.