



Soybean Summary 2018

Locations: Fisher, MN & Thompson, ND

Variety	Supplier	Technology	Maturity	SCN Resistance	PRR Gene	Fisher Yield (bu/A)	Thompson Yield (bu/A)	IDC	Maturity	Average Yield (bu/A)
06GA13	Stine	Liberty GT 27	0.6	S	HRps1c	63.3	39.8	6.5	27-Sep	51.5
S03-G9	Syngenta	RR2Y	0.3	MR	-	53.7	40.3	6.8	15-Sep	47.0
RX0628	REA	Xtend	0.6	R	Rps1c	45.4	44.8	6.7	23-Sep	45.1
S08-M2	Syngenta	RR2Y	0.8	R	Rps1c	47.9	41.5	6.8	22-Sep	44.7
07GA33	Stine	Liberty GT 27	0.7	S	Rps3a	48.0	38.8	6.4	27-Sep	43.4
04XB03	Stine	Xtend	0.4	S	Rps3a	56.6	29.8	5.6	23-Sep	43.2
05GA01	Stine	Liberty GT 27	0.5	S	-	44.4	41.0	6.3	27-Sep	42.7
03GA03	Stine	Liberty GT 27	0.3	S	Rps1c	48.2	36.7	6.3	21-Sep	42.4
09EA02	Stine	E3	0.9	R	-	45.4	37.5	6.3	26-Sep	41.5
RX0719	REA	Xtend	0.7	R	Rps3a + 1c	48.7	33.5	5.8	26-Sep	41.1
S06-K4X	Syngenta	Xtend	0.6	S	Rps3a	55.4	26.3	5.9	28-Sep	40.8
R0815	REA	RR2Y	0.8	R	Rps1c	51.1	29.4	6.1	22-Sep	40.2
RX0516	REA	Xtend	0.5	R	Rps1c	38.9	40.0	4.9	22-Sep	39.5
03EA03	Stine	E3	0.3	S	Rps3a	41.1	37.3	6.2	22-Sep	39.2
S03XT29	Dyna-Gro	Xtend	0.3	R	Rps1c	46.0	32.1	6.8	16-Sep	39.1
04GA03	Stine	Liberty GT 27	0.4	S	Rps1k	43.2	34.7	6.1	25-Sep	39.0
06GA30	Stine	Liberty GT 27	0.6	S	Rps1c	43.2	34.6	5.8	24-Sep	38.9
64G94	REA	RR2Y	0.4	R	-	36.9	38.8	6.9	14-Sep	37.9
06GA10	Stine	Liberty GT 27	0.6	S	-	49.9	24.5	5.3	28-Sep	37.2
S07-Q4X	Syngenta	Xtend	0.7	MR	Rps1c	37.6	36.4	5.9	29-Sep	37.0
RX0228	REA	Xtend	0.2	R	Rps1c + 1k	43.9	30.0	7.3	12-Sep	37.0
RX00738	REA	Xtend	0.07	R	Rps1k	43.2	27.8	6.4	12-Sep	35.5
S07XT28	Dyna-Gro	Xtend	0.7	R	Rps3a	42.0	28.9	5.8	28-Sep	35.5
04EA63	Stine	E3	0.4	S	Rps3a	34.7	35.1	5.8	27-Sep	34.9
S03-S6X	Syngenta	Xtend	0.3	S	Rps1c	38.0	28.0	5.7	22-Sep	33.0
02EA03	Stine	E3	0.2	S	Rps3a	40.9	24.7	5.9	24-Sep	32.8
0140	REA	RR2Y	0.1	S	Rps1c	35.1	30.4	6.9	13-Sep	32.7
S05XT88	Dyna-Gro	Xtend	0.5	MR	HRps3a	39.8	25.5	5.9	20-Sep	32.6
05EA23	Stine	E3	0.5	R	Rps3a	33.9	31.2	6.6	24-Sep	32.5
S009XT68	Dyna-Gro	Xtend	0.09	S	Rps1k	40.6	23.4	6.4	12-Sep	32.0
S04XT77	Dyna-Gro	Xtend	0.4	R	Rps3a	34.2	29.2	6.3	20-Sep	31.7
S007XT27	Dyna-Gro	Xtend	0.07	R	Rps1c	31.6	30.6	6.7	9-Sep	31.1
01EA63	Stine	E3	0.1	S	Rps3a	35.6	26.5	5.9	17-Sep	31.1
S009-J1	Syngenta	RR2Y	0.09	S	Rps3a	31.8	30.3	6.8	10-Sep	31.0
R00727	REA	RR2Y	0.07	S	-	37.0	24.0	6.4	14-Sep	30.5
62G22	REA	RR2Y	0.2	S	Rps1c	32.3	28.6	7.3	10-Sep	30.5
RX0327	REA	Xtend	0.3	R	Rps3a	38.2	21.9	6.0	21-Sep	30.0
RX00749	REA	Xtend	0.07	R	Rps1k	34.8	23.9	7.1	7-Sep	29.4
RX00619	REA	Xtend	0.06	R	Rps1c + 1k	34.7	23.0	6.9	7-Sep	28.9
009XB32	Stine	Xtend	0.09	R	Rps1k	34.0	23.4	6.3	16-Sep	28.7

SCN Resistance:

S = Susceptible MR = Moderately resistant
MS = Moderately Susceptible R = Resistant



IDC Scoring: 10 = best; 1 = worst