

2016 Northern ISU Trial conducted by Schillinger Genetics  
 Charles City, Independence, Newburg, IA; Hope MN; Plainview, NE

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA1026	54.1	2	9/19	2.0	31.3	155	2929	36.5	17.1	1.0	Yellow	Commodity
IA2109	53.1	4	9/20	2.5	37.5	155	2929	34.8	17.1	2.0	Black	Commodity
IA1022	53.6	3	9/21	3.0	37.5	145	3131	33.8	18.3	2.0	Yellow	Commodity SCN Resistant
IA1008	51.4	5	9/21	2.5	40.0	185	2454	34.9	17.0	2.0	Yellow	Commodity SCN Resistant
IA2102	54.9	1	9/25	4.0	36.3	170	2671	37.2	16.1	1.5	Yellow	Commodity SCN Resistant
IA1029	51.3	2	9/19	2.5	35.0	210	2162	37.7	17.1	2.5	Yellow	Large seed & high protein
IA1010	49.7	4	9/19	2.5	35.0	305	1489	36.8	15.9	2.0	Yellow	Large seed & high protein
IA1018	47.3	5	9/21	4.0	33.8	185	2454	37.2	16.7	2.5	Yellow	Large seed & high protein
IA2104	49.6	3	9/24	3.5	32.5	220	2064	37.1	16.4	1.5	Yellow	Large seed & high protein
IA1030	53.8	1	9/19	2.5	31.3	290	1566	35.1	17.4	3.0	Yellow	Large seed
IA1008LF	51.3	1	9/22	3.0	42.5	190	2389	35.0	17.4	2.0	Yellow	Lipoxygenase free

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5=Prostrate

Protein and Oil: 13%-Moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

2016 North Central ISU Trial conducted by Schillinger Genetics

Charles City, Fort Dodge, Independence, Newburg, Ralston IA; Plainview, NE

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA2109	55.4	3	9/15	3.0	40	160	2838	34.2	17.1	2.5	Grey	Commodity
IA2111	53.5	4	9/19	3.0	38	170	2671	34.5	17.1	4.0	Black	Commodity
IA2102	56.6	1	9/19	4.0	40	150	3027	33.8	17.7	1.0	Yellow	Commodity SCN resistant
IA2110	56.3	2	9/20	3.5	40	175	2594	35.8	17.7	3.5	Imp Black	Commodity
IA2113RA12	53.5	2	9/18	4.0	33	210	2162	36.6	16.6	1.0	Yellow	Large seed & high protein aphid resistant
IA2103	49.8	4	9/19	4.5	35	240	1892	36.9	17.4	2.0	Yellow	Large seed & high protein
IA2053	48.7	5	9/20	4.5	40	220	2064	36.6	17.4	2.5	Yellow	Large seed & high protein
IA2104	53.9	1	9/20	3.5	33	220	2064	36.9	16.6	2.0	Yellow	Large seed & high protein
IA3051	53.4	3	9/21	4.0	35	210	2162	37.3	16.1	2.0	Yellow	Large seed & high protein
IA2053LF	48.0	2	9/18	4.5	40	225	2018	37.4	16.5	2.5	Yellow	Lipoxygenase free
IA2104LF	52.7	1	9/19	4.0	33	230	1974	37.0	16.8	1.5	Yellow	Lipoxygenase free

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5=Prostrate

Protein and Oil: 13%-Moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

2016 Central ISU Trial conducted by Schillinger Genetics  
Independence, Newburg, Ralston, Walcott IA; Albion, NE

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA3052	60.7	3	9/23	2.3	40	155	2929	34.3	17.3	2.0	Yellow	Commodity
IA2102	61.5	1	9/23	3.3	40	155	2929	35.5	16.7	1.0	Yellow	Commodity SCN resistant
IA3024	58.4	6	9/24	2.3	40	145	3131	34.9	17.3	2.0	Imp Black	Commodity
IA2102RA12	59.6	5	9/24	3.3	45	160	2838	34.4	17.4	1.0	Yellow	Commodity SCN resistant aphid resistant
IA2112RA12	60.5	4	9/25	4.3	45	150	3027	35.3	16.7	1.0	Yellow	Commodity SCN resistant aphid resistant
IA3050	61.2	2	9/26	2.3	40	170	2671	34.4	17.7	2.0	Brown	Commodity
IA2067	53.4	7	9/22	3.3	45	195	2328	38.5	16.3	1.0	Yellow	Large seed & high protein
IA3051	58.5	3	9/23	3.3	40	170	2671	36.9	16.5	1.0	Yellow	Large seed & high protein
IA3054RA12	61.9	1	9/23	2.5	40	215	2112	37.8	16.2	1.5	Yellow	Large seed & high protein aphid resistant
IA2104RA12	56.4	6	9/24	2.3	40	215	2112	37.1	16.6	1.0	Yellow	Large seed & high protein aphid resistant
IA3027	58.2	4	9/24	3.3	40	195	2328	36.7	16.8	1.5	Yellow	Large seed & high protein
IA3051RA12	60.1	2	9/24	2.3	40	205	2215	37.2	16.8	1.0	Yellow	Large seed & high protein aphid resistant
IA3027RA12	56.4	5	9/27	3.3	35	195	2328	37.5	16.5	1.0	Yellow	Large seed & high protein aphid resistant
IA3027LF	55.9	2	9/23	4.3	45	190	2389	36.6	16.2	1.5	Yellow	Lipoxygenase free
IA3051LF	58.3	1	9/25	2.3	40	190	2389	37.6	16.0	1.0	Yellow	Lipoxygenase free

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5=Prostrate

Protein and Oil: 13%-Moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis

2016 Southern ISU Trial conducted by Schillinger Genetics  
 Newburg, Ralston, Walcott, IA; Monmouth, IL; Albion, NE

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA2112RA12	58.4	2	9/25	3.0	40	165	2752	35.5	16.7	1.0	Yellow	Commodity SCN resistant aphid resistant
IA3052	61.2	1	9/26	2.0	35	140	3243	34.4	17.6	2.0	Yellow	Commodity
IA3055	56.1	4	9/26	3.0	40	140	3243	34.6	17.0	2.0	Brown	Commodity
IA3048	56.7	3	9/28	3.0	40	145	3131	35.3	17.3	2.5	Yellow	Commodity SCN resistant
IA3054RA12	56.7	1	9/25	2.0	35	210	2162	36.6	16.5	1.5	Yellow	Large seed & high protein aphid resistant
IA3051	56.7	1	9/25	3.0	35	195	2328	37.7	16.6	1.5	Yellow	Large seed & high protein
IA3045	53.7	3	9/27	3.0	40	220	2064	37.8	16.3	1.5	Yellow	Large seed & high protein
IA3045LF	53.4	1	9/26	3.0	45	200	2270	37.8	16.2	1.5	Yellow	Lipoxygenase free

Yield: Bushels/acre at 13% moisture

Maturity: Month/Day

Lodging: 1=Erect, 5=Prostrate

Protein and Oil: 13%-Moisture basis

Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis