

2015 Northern ISU Trial conducted by Schillinger Genetics

Charles City, Independence, Newburg, West bend, IA; Hope, MN; Fowler, MI

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
A13-405001	51.9	4	9/24	1.0	36	160	2838	37.0	16.9	3.1	Black	Commodity
IA1026	49.4	6	9/25	1.0	30	170	2671	35.7	17.7	2.3	Yellow	Commodity
IA1022	51.2	5	9/25	1.3	36	190	2389	33.5	18.0	2.6	Yellow	Commodity SCN Resistant
IA1008	47.8	7	9/25	1.3	34	190	2389	35.6	16.9	3.4	Yellow	Commodity SCN Resistant
A13-405047	54.9	2	9/26	1.7	36	155	2929	35.6	17.9	2.6	Black	Commodity
IA2109	54.6	3	9/26	1.0	36	180	2522	35.6	17.2	3.2	Black	Commodity
IA2102	57.0	1	9/30	2.7	32	185	2454	35.9	16.9	2.3	Yellow	Commodity SCN Resistant
IA1029	50.7	2	9/24	1.3	36	180	2522	38.2	18.1	3.6	Yellow	Large seed & high protein
IA1018	47.0	5	9/25	1.0	36	220	2064	38.3	17.0	3.5	Yellow	Large seed & high protein
A12-706052	50.2	3	9/25	2.0	32	210	2162	38.1	16.6	3.8	Yellow	Large seed & high protein SCN resistant
IA2104	50.8	1	9/27	1.0	34	235	1932	38.7	16.1	3.6	Yellow	Large seed & high protein
IA2104HS	48.3	4	9/29	1.3	34	245	1853	38.6	16.5	3.8	Yellow	Large seed & high protein
IA2067	46.1	6	9/30	2.0	40	275	1651	39.4	16.3	3.2	Yellow	Large seed & high protein
IA1010	44.4	7	9/26	1.3	36	290	1566	37.4	15.9	3.2	Yellow	Large Seed
IA1030	54.7	1	9/25	1.7	32	280	1621	35.9	16.8	3.7	Yellow	Large Seed
IA1008LF	46.4	3	9/26	2.0	40	190	2389	35.9	17.2	2.8	Yellow	Lipoxygenase free
IA2053LF	46.9	2	9/27	3.0	36	230	1974	38.1	16.6	3.4	Yellow	Lipoxygenase free
IA2104LF	48.8	1	9/28	1.0	30	235	1932	38.5	16.2	3.8	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

2015 Central ISU Trial conducted by Schillinger Genetics
 Charles City, Earlham, Independence, Newburg, West Bend, IA

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA2110	59.1	4	9/25	2.0	33	185	2454	36.3	17.2	3.5	Imp Black	Commodity
IA2111	57.5	5	9/26	1.3	35	175	2594	36.4	16.7	2.9	Black	Commodity
IA2102	60.0	2	9/27	3.0	34	175	2594	36.3	16.9	1.7	Yellow	Commodity SCN resistant
IA2112RA12	59.6	3	9/27	3.7	31	200	2270	37.1	16.6	1.2	Yellow	Commodity SCN resistant aphid resistant
IA2102RA12	60.9	1	9/28	3.7	33	205	2215	36.2	17.0	1.4	Yellow	Commodity SCN resistant aphid resistant
IA2104	53.2	3	9/24	1.0	31	225	2018	38.0	16.9	2.9	Yellow	Large seed & high protein
IA2113RA12	53.4	2	9/24	1.0	30	200	2270	37.0	17.1	2.6	Yellow	Large seed & high protein aphid resistant
IA2103	49.4	5	9/25	1.7	17	245	1853	37.9	16.9	3.5	Yellow	Large seed & high protein
IA2053	47.4	7	9/25	3.4	33	235	1932	38.8	16.5	3.5	Yellow	Large seed & high protein
IA2104RA12	53.7	1	9/26	1.3	32	205	2215	37.7	16.5	2.5	Yellow	Large seed & high protein aphid resistant
IA3051	52.1	4	9/27	1.9	34	220	2064	39.2	16.0	2.9	Yellow	Large seed & high protein

Yield: Bushels/acre at 13% moisture
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2015 Southern ISU Trial conducted by Schillinger Genetics
 Earlham, Lennox, Newburg, Washington, IA; Monmouth, IL

Variety	Yield Mn	Group Rank	Mat Date	Lodging	Height	Mg/Sd	Seeds/Lb	Protein	Oil	Chlorosis	Hilum	Character
IA2102	63.1	2	9/23	2.0	33	155	2929	35.8	18.3	1.7	Yellow	Commodity SCN resistant
IA3052	61.1	3	9/23	2.7	32	150	3027	34.7	19.0	3.4	Yellow	Commodity
IA3024	56.3	8	9/24	2.0	35	160	2838	33.5	19.4	2.8	Imp Black	Commodity
IA3050	59.8	6	9/25	2.0	30	155	2929	36.3	18.3	2.6	Brown	Commodity
IA3055	57.7	7	9/25	2.7	33	155	2929	34.5	18.7	3.3	Brown	Commodity
A13-607033	61.0	4	9/26	2.7	35	180	2522	34.5	19.0	2.2	Yellow	Commodity
IA3048	60.2	5	9/27	2.3	37	155	2929	34.8	18.6	3.6	Yellow	Commodity SCN resistant
A13-607034	63.4	1	10/1	3.0	39	180	2522	34.0	18.3	3.1	Yellow	Commodity
IA3051	59.3	3	9/23	2.3	37	185	2454	38.5	17.5	3.5	Yellow	Large seed & high protein
A12-907061	61.0	1	9/23	3.0	35	210	2162	37.5	17.6	3.2	Yellow	Large seed & high protein
IA3027	56.2	5	9/23	2.0	35	205	2215	38.1	17.6	2.2	Yellow	Large seed & high protein
IA3054RA12	60.8	2	9/23	2.3	30	205	2215	38.9	18.0	3.1	Yellow	Large seed & high protein aphid resistant
IA3051RA12	58.5	4	9/23	2.7	33	145	3131	38.7	17.5	3.0	Yellow	Large seed & aphid resistant
IA3045	54.0	6	9/25	2.7	38	210	2162	38.1	17.8	2.8	Yellow	Large seed & high protein
IA3027RA12	53.1	7	9/25	2.7	27	220	2064	38.9	17.3	1.6	Yellow	Large seed & high protein aphid resistant
IA3051LF	57.6	1	9/23	3.0	34	185	2454	38.7	17.2	3.1	Yellow	Lipoxygenase free
IA3027LF	53.3	3	9/24	2.0	37	210	2162	37.9	17.7	3.1	Yellow	Lipoxygenase free
IA3045LF	55.5	2	9/25	1.0	37	210	2162	37.6	18.5	2.6	Yellow	Lipoxygenase free

Yield: Bushels/acre at 13% moisture
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