

SM 110 TEST – INDIANA ONLY

BRAND	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	YIELD FROM INDIANA PLOTS WITH <16 CV	GREENSBURG, IN PLOT	LAGRANGE, IN PLOT	SCOTTSBURG, IN PLOT	TIPTON, IN PLOT
X40-110	111	41	184.97	194.87	200.32	130.38	116.37	197.73
X35-110	111	41	185.94	191.67	187.88	178.63	118.54	178.89
Beck's XL 6082AM	110	41	190.68	191.50	256.61	171.19	131.45	202.19
X55-110	113	41	183.26	190.97	211.92	130.65	103.00	189.69
X34-110	111	41	183.99	190.92	216.44	131.62	142.31	175.45
DIRECT 0110-3330	110	41	175.28	188.93	212.58	103.73	123.40	190.23
SCS1087YHR	108	41	191.57	188.83	234.93	160.95	130.89	173.84
Pioneer P1197	111	41	149.64	188.02	189.62	76.47	97.39	136.26
DeKalb DKC62-52RIB	112	41	181.23	187.88	214.87	161.67	140.45	173.76
X28-110	110	41	185.92	187.24	215.20	130.58	92.83	221.21
X7-110	108	41	179.66	186.60	239.90	135.01	115.59	184.13
X57-110	113	41	188.38	185.98	232.27	201.64	94.69	172.90
X36-110	111	41	183.43	185.09	215.14	125.89	126.14	203.45
X52-110	112	41	182.42	183.87	214.96	117.14	146.56	175.08
DIRECT 9110-3220	109	41	178.65	183.66	228.26	141.10	128.64	174.45
X22-110	110	41	179.62	183.65	185.83	158.67	134.98	185.30
DIRECT 9107-3220	108	41	181.00	183.14	225.92	203.99	105.66	202.38
SCS1098YHR	109	41	183.91	182.44	240.71	109.23	112.26	204.61
Beck's 6127 A3	111	41	181.98	182.01	208.92	169.86	104.45	182.47
DIRECT 9107	108	41	176.95	181.27	221.71	131.97	102.47	172.23
X58-110	113	41	173.59	179.32	213.88	108.39	136.80	166.52
X8-110	109	41	167.55	179.00	225.65	58.98	102.26	184.56
AgriGold A6488 VT2RIB	111	41	175.41	178.77	212.03	135.33	127.87	167.53
X33-110	111	41	174.35	177.61	187.31	84.08	84.36	183.34
X8-110	108	41	175.82	177.55	199.14	198.68	112.47	207.55
X27-110	110	41	173.91	176.87	205.74	123.71	109.26	198.96
DeKalb DKC60-87RIB	110	41	177.82	176.04	177.13	163.39	135.03	178.54
DIRECT 8109-3330	109	41	178.08	175.90	224.58	136.76	95.27	190.21
X53-110	112	41	174.36	174.94	221.68	171.11	109.52	160.21
X23-110	110	41	179.49	174.39	192.62	139.07	129.67	187.73
EXP19112A	112	41	164.75	174.25	201.42	96.47	127.25	149.17
X38-110	110	41	171.70	173.23	225.00	155.62	118.39	137.23
X56-110	113	41	173.34	172.66	189.73	147.65	99.55	159.68
DeKalb DKC62-08RIB	112	41	163.15	172.66	229.81	107.48	106.20	156.69
DIRECT 8111	112	41	171.23	171.61	194.55	160.76	104.42	160.96
X54-110	112	41	169.48	171.04	211.02	102.87	93.59	166.92
X14-110	110	41	169.99	170.96	195.18	190.95	88.94	168.25
X20-110	110	41	163.38	170.31	204.52	123.88	117.38	142.85
X3-110	108	41	167.08	169.76	197.46	117.86	104.09	187.89
DeKalb DKC62-06	112	41	164.01	169.22	210.83	76.36	137.76	208.59
Beck's XL 5828	110	41	159.15	169.13	184.87	93.92	135.37	169.19
Pioneer P1197AM	111	41	165.74	168.36	208.56	88.25	114.10	216.10
AgriGold A6499	112	41	169.35	167.68	201.14	97.13	95.34	175.23
X59-110	111	41	175.63	167.24	241.58	127.02	89.83	168.54
Pioneer P0825AM	108	41	158.88	165.36	215.17	117.21	110.59	169.88
DIRECT 8112	112	41	158.40	165.07	226.35	90.79	113.58	187.31
X39-110	111	41	166.44	163.77	187.93	65.61	119.12	167.11

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather). Grey columns = plots greater than 16 CV

(108-113 DAY RELATIVE MATURITY HYBRID TEST)

WILLIAMSBURG, IN PLOT	WINAMAC, IN PLOT	WOLCOTT, IN PLOT	WORTHINGTON, IN PLOT	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
131.50	218.40	200.86	235.52	21.5	55.70	1.1	1.2	1.4
117.75	248.59	181.94	234.16	21.1	55.64	1.0	1.2	1.5
144.27	228.99	131.84	197.90	21.1	56.37	1.1	1.3	1.5
155.14	227.67	152.45	261.08	20.9	56.32	1.0	1.2	1.4
144.76	188.40	195.35	227.59	21.5	55.56	1.1	1.3	1.6
114.85	233.08	166.53	207.77	21.0	55.13	1.2	1.3	1.5
168.25	224.75	153.21	215.37	20.8	56.68	1.1	1.2	1.5
137.15	186.41	126.15	205.56	21.2	55.73	1.1	1.3	1.5
127.80	252.57	151.55	194.05	21.4	56.42	1.0	1.3	1.5
139.39	207.71	168.83	217.68	20.8	56.37	1.1	1.2	1.5
135.31	216.08	185.73	178.15	21.2	56.60	1.1	1.2	1.4
75.85	233.38	154.81	227.83	21.7	55.59	1.1	1.3	1.4
163.39	198.67	126.98	240.18	22.0	56.28	1.2	1.4	1.5
131.22	196.72	149.31	220.56	21.5	55.54	1.1	1.3	1.5
87.75	230.43	113.52	226.64	20.9	55.25	1.1	1.4	1.7
119.58	214.87	171.17	209.72	21.1	56.78	1.1	1.2	1.5
209.55	215.60	165.15	184.13	20.4	57.43	1.1	1.3	1.6
195.58	218.84	135.12	183.09	21.2	56.37	1.1	1.2	1.4
130.91	222.99	169.90	203.34	21.3	57.30	1.0	1.2	1.3
138.33	237.78	147.22	206.22	20.8	56.47	1.2	1.4	1.5
122.84	197.09	155.50	206.14	21.8	56.00	1.2	1.3	1.6
100.96	216.56	148.34	196.61	20.9	56.27	1.3	1.5	1.7
113.54	205.55	141.81	217.83	21.8	56.36	1.0	1.3	1.6
119.90	188.37	175.72	246.54	21.8	55.90	1.2	1.3	1.5
156.45	212.35	179.43	154.37	19.5	56.44	1.1	1.3	1.4
128.41	173.22	156.52	217.53	20.7	56.02	1.1	1.3	1.5
120.41	195.31	148.96	221.28	22.0	57.19	1.1	1.3	1.5
159.67	216.86	137.32	191.16	21.1	54.80	1.1	1.3	1.5
123.38	220.35	117.56	220.33	21.1	54.28	1.1	1.2	1.5
150.67	211.02	115.49	209.82	21.8	57.19	1.1	1.3	1.5
179.60	212.36	137.05	218.23	21.4	56.69	1.2	1.4	1.6
166.90	194.37	172.53	191.85	20.8	56.78	1.0	1.2	1.4
129.86	224.06	163.09	199.85	22.3	55.94	1.1	1.1	1.3
99.78	181.37	146.05	215.84	21.8	55.22	1.1	1.4	1.6
93.23	200.56	144.01	225.14	21.1	55.78	1.2	1.2	1.5
131.49	204.71	152.09	197.90	21.9	55.32	1.2	1.3	1.5
87.42	205.03	153.34	215.04	20.1	56.69	1.0	1.2	1.3
106.14	197.33	155.96	203.79	21.2	56.72	1.1	1.2	1.4
146.72	192.39	149.30	187.40	19.9	55.76	1.1	1.3	1.6
127.19	172.98	121.08	164.07	21.4	56.20	1.1	1.4	1.5
145.11	177.41	142.56	205.36	20.4	56.38	1.3	1.4	1.8
130.38	183.02	111.68	176.70	21.5	56.44	1.2	1.4	1.5
206.70	232.40	113.45	188.54	22.1	57.12	1.2	1.4	1.6
135.42	208.75	134.71	160.02	21.4	55.14	1.0	1.2	1.5
95.74	166.06	145.07	185.38	20.7	56.17	1.2	1.2	1.4
119.68	151.49	124.34	187.36	22.5	57.47	1.1	1.3	1.4
129.36	173.47	120.20	214.77	21.7	55.99	1.2	1.4	1.6

CORN PERFORMANCE

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SM 110 TEST – INDIANA ONLY

BRAND	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	YIELD FROM INDIANA PLOTS WITH <16 CV	GREENSBURG, IN PLOT	LAGRANGE, IN PLOT	SCOTTSBURG, IN PLOT	TIPTON, IN PLOT
X48-110	112	41	164.94	163.52	209.35	116.63	91.33	137.06
DIRECT 7112	112	41	166.54	163.01	244.66	104.07	106.51	168.68
Pioneer P0928	109	41	170.46	161.60	237.96	132.00	76.26	157.96
X30-110	111	41	167.97	159.82	195.50	148.79	96.82	154.79
X25-110	110	41	154.26	157.84	173.97	103.09	125.68	161.70
X17-110	109	41	162.17	157.09	200.85	84.35	114.37	189.92
X47-110	112	41	167.75	156.87	190.64	112.78	101.13	172.32
DIRECT 8108GT	109	41	169.79	155.86	210.85	137.49	94.67	156.24
X9-110	108	41	163.76	154.89	151.63	126.41	111.88	145.90
DIRECT 8111-3010	112	41	169.61	151.94	191.51	186.17	109.99	136.63
DIRECT 7107	108	41	157.37	151.52	194.55	168.97	98.80	184.82
DIRECT 6108	110	41	149.28	149.34	187.03	87.03	113.61	131.82
EXP19112BE	112	41	156.42	146.00	155.35	111.73	80.45	154.25
STATS								
MEAN			172.04	172.04	208.05	129.49	111.79	174.42
CVErr			10.881	10.881	11.353	34.370	23.835	21.620
LSD (.05)			9.39	9.39	38.19	71.95	43.08	60.96
CVExL			12.588	12.588				
PLANTING DATE					June 2	May 16	Sept 4	June 3
HARVEST DATE					Nov 4	Oct 9	Nov 4	Oct 25

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather). Grey columns = plots greater than 16 CV

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WILLIAMSBURG, IN PLOT	WINAMAC, IN PLOT	WOLCOTT, IN PLOT	WORTHINGTON, IN PLOT	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
120.68	194.18	152.53	196.65	22.7	55.10	1.1	1.3	1.6
170.17	187.56	99.64	171.01	21.3	55.38	1.2	1.3	1.5
270.64	190.06	116.20	191.13	21.3	57.80	1.1	1.2	1.5
148.74	228.78	127.90	155.12	21.6	55.80	1.2	1.3	1.5
142.67	182.45	130.83	172.39	20.4	55.55	1.2	1.5	1.7
158.66	166.01	115.29	156.07	20.2	56.11	1.2	1.2	1.4
143.55	182.96	125.27	168.91	22.3	55.33	1.1	1.3	1.5
162.08	185.40	135.48	152.52	20.3	55.69	1.1	1.2	1.5
184.61	202.09	151.69	166.14	19.8	56.23	1.2	1.4	1.6
157.09	196.46	121.82	155.24	21.1	56.12	1.0	1.2	1.3
133.91	197.54	109.94	123.44	20.0	56.04	1.0	1.2	1.5
103.47	154.67	111.27	197.64	20.3	56.96	1.1	1.3	1.5
153.67	161.52	120.87	203.56	21.9	56.72	1.2	1.2	1.4
139.09	202.43	143.83	198.42	21.2	56.14	1.1	1.3	1.5
40.058	13.207	24.563	20.242	3.092	1.006	17.330	19.758	20.829
90.08	43.22	57.11	64.93	0.4	0.61	0.1	0.1	0.1
				3.850	1.163	21.331	22.029	21.883
June 5	May 22	June 8	May 30					
Oct 23	Oct 28	Nov 4	Oct 29					

CORN PERFORMANCE