

SM 110 TEST – OHIO ONLY

BRAND	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	YIELD FROM OHIO PLOTS WITH <16 CV	ADA, OH PLOT	ASHVILLE, OH PLOT	CAMDEN, OH PLOT
X57-110	113	41	188.38	207.32	178.19	182.69	247.42
SCS1087YHR	108	41	191.57	203.29	181.22	182.90	199.74
X28-110	110	41	185.92	201.57	201.13	165.81	219.63
Beck's XL 6082AM	110	41	190.68	200.84	180.58	169.68	230.57
X52-110	112	41	182.42	200.38	206.92	172.85	226.47
X59-110	111	41	175.63	198.82	205.11	167.46	189.98
X23-110	110	41	179.49	196.12	201.20	163.82	212.10
SCS1098YHR	109	41	183.91	195.88	202.62	143.92	222.97
X33-110	111	41	174.35	195.21	196.40	157.33	217.64
DIRECT 9110-3220	109	41	178.65	195.06	201.56	180.72	200.20
X36-110	111	41	183.43	194.69	183.21	163.55	227.68
X40-110	111	41	184.97	193.08	179.35	157.38	236.20
X35-110	111	41	185.94	192.80	178.42	159.55	219.93

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather).

(108-113 DAY RELATIVE MATURITY HYBRID TEST)

CHILLICOTHE, OH PLOT	TIFFIN, OH PLOT	WASHINGTON CH, OH PLOT	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
181.12	229.49	225.00	21.7	55.59	1.1	1.3	1.4
187.99	233.45	234.46	20.8	56.68	1.1	1.2	1.5
170.51	241.77	210.59	20.8	56.37	1.1	1.2	1.5
181.43	235.57	207.20	21.1	56.37	1.1	1.3	1.5
159.58	203.93	232.53	21.5	55.54	1.1	1.3	1.5
177.17	213.85	239.36	21.4	55.14	1.0	1.2	1.5
156.31	233.29	210.02	21.8	57.19	1.1	1.3	1.5
175.50	216.64	213.61	21.2	56.37	1.1	1.2	1.4
183.81	212.86	203.24	21.8	55.90	1.2	1.3	1.5
180.06	204.70	203.09	20.9	55.25	1.1	1.4	1.7
169.11	220.25	204.33	22.0	56.28	1.2	1.4	1.5
170.04	228.47	187.05	21.5	55.70	1.1	1.2	1.4
166.51	207.80	224.60	21.1	55.64	1.0	1.2	1.5

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BRAND	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	YIELD FROM OHIO PLOTS WITH <16 CV	ADA, OH PLOT	ASHVILLE, OH PLOT	CAMDEN, OH PLOT
Beck's 6127 A3	111	41	181.98	192.49	180.47	169.22	219.22
X34-110	111	41	183.99	192.32	216.63	137.44	206.54
X39-110	111	41	166.44	192.09	189.78	152.81	197.23
X47-110	112	41	167.75	191.83	172.12	171.31	207.75
DeKalb DKC60-87RIB	110	41	177.82	191.58	198.63	145.86	205.55
DIRECT 8108GT	109	41	169.79	190.39	169.88	169.98	217.73
DIRECT 8109-3330	109	41	178.08	190.22	151.38	160.42	214.56
X22-110	110	41	179.62	189.10	206.63	160.62	191.97
AgriGold A6488 VT2RIB	111	41	175.41	189.05	179.67	143.26	224.34
X55-110	113	41	183.26	189.00	205.21	160.65	208.67
X7-110	108	41	179.66	187.56	237.35	167.64	181.38
X58-110	113	41	173.59	187.18	145.18	172.14	223.05
X27-110	110	41	173.91	186.91	179.00	163.59	225.70
DeKalb DKC62-52RIB	112	41	181.23	186.75	201.16	175.17	182.58
DIRECT 8111-3010	112	41	169.61	186.60	175.52	144.69	223.37
DIRECT 9107	108	41	176.95	186.57	167.20	156.23	173.60
DIRECT 8111	112	41	171.23	185.60	166.64	170.26	191.64
X56-110	113	41	173.34	185.54	174.20	174.31	177.29
X54-110	112	41	169.48	185.36	176.43	155.51	195.61
X8-110	109	41	167.55	185.30	192.69	153.61	190.83
DIRECT 0110-3330	110	41	175.28	183.63	134.40	152.86	221.75
X53-110	112	41	174.36	182.81	153.08	167.04	199.69
X30-110	111	41	167.97	182.52	164.60	160.35	219.40
Pioneer P1197AM	111	41	165.74	181.93	156.59	168.37	200.37
X48-110	112	41	164.94	181.80	158.46	151.10	202.26
X17-110	109	41	162.17	180.82	160.93	164.48	199.77
DIRECT 7112	112	41	166.54	179.88	188.15	139.18	223.95
DeKalb DKC62-06	112	41	164.01	179.54	167.67	139.50	207.35
X14-110	110	41	169.99	179.29	163.92	142.13	183.81
AgriGold A6499	112	41	169.35	176.82	174.34	149.82	182.77
X3-110	108	41	167.08	176.01	180.73	173.20	188.28
X9-110	108	41	163.76	175.39	166.50	150.47	186.09
EXP19112BE	112	41	156.42	174.75	189.19	165.63	153.69
X38-110	110	41	171.70	173.66	203.35	136.01	193.95
X8-110	108	41	175.82	173.51	157.27	160.30	184.00
DeKalb DKC62-08RIB	112	41	163.15	173.47	202.98	134.47	196.20
X20-110	110	41	163.38	172.57	171.74	147.94	174.38
DIRECT 9107-3220	108	41	181.00	170.26	181.76	141.71	149.67
Pioneer P0825AM	108	41	158.88	169.88	178.41	147.80	189.52
DIRECT 8112	112	41	158.40	169.45	156.93	162.13	185.50
Pioneer P0928	109	41	170.46	169.03	151.13	137.67	189.11
DIRECT 6108	110	41	149.28	167.22	167.41	161.47	172.77
DIRECT 7107	108	41	157.37	165.21	181.39	112.70	196.65
EXP19112A	112	41	164.75	164.16	104.60	132.47	212.22
Beck's XL 5828	110	41	159.15	162.40	183.81	121.83	219.33
X25-110	110	41	154.26	161.14	159.11	153.52	172.42
Pioneer P1197	111	41	149.64	156.65	137.07	147.38	191.86

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather).

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CHILLICOTHE, OH PLOT	TIFFIN, OH PLOT	WASHINGTON CH, OH PLOT	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
148.94	210.28	226.80	21.3	57.30	1.0	1.2	1.3
154.17	224.43	214.72	21.5	55.56	1.1	1.3	1.6
190.47	226.96	195.26	21.7	55.99	1.2	1.4	1.6
179.32	196.31	224.15	22.3	55.33	1.1	1.3	1.5
163.50	220.55	215.37	22.0	57.19	1.1	1.3	1.5
162.03	223.57	199.12	20.3	55.69	1.1	1.2	1.5
171.19	233.52	210.23	21.1	54.80	1.1	1.3	1.5
149.86	223.44	202.07	21.1	56.78	1.1	1.2	1.5
162.67	224.78	199.55	21.8	56.36	1.0	1.3	1.6
142.17	214.18	203.13	20.9	56.32	1.0	1.2	1.4
127.80	211.05	200.12	21.2	56.60	1.1	1.2	1.4
167.31	214.49	200.90	21.8	56.00	1.2	1.3	1.6
174.47	202.54	176.15	20.7	56.02	1.1	1.3	1.5
143.25	211.58	206.76	21.4	56.42	1.0	1.3	1.5
172.22	179.94	223.88	21.1	56.12	1.0	1.2	1.3
169.05	219.42	233.90	20.8	56.47	1.2	1.4	1.5
188.29	196.64	200.15	21.1	55.78	1.2	1.2	1.5
155.60	229.19	202.66	22.3	55.94	1.1	1.1	1.3
186.48	217.16	180.94	21.9	55.32	1.2	1.3	1.5
152.82	226.86	195.00	20.9	56.27	1.3	1.5	1.7
176.57	217.04	199.15	21.0	55.13	1.2	1.3	1.5
168.03	214.86	194.16	21.1	54.28	1.1	1.2	1.5
168.64	206.61	175.51	21.6	55.80	1.2	1.3	1.5
154.05	219.35	192.86	21.5	56.44	1.2	1.4	1.5
144.71	224.21	210.07	22.7	55.10	1.1	1.3	1.6
156.95	218.96	183.80	20.2	56.11	1.2	1.2	1.4
160.72	190.36	176.92	21.3	55.38	1.2	1.3	1.5
158.32	198.89	205.51	21.4	56.20	1.1	1.4	1.5
133.75	222.67	229.48	20.1	56.69	1.0	1.2	1.3
140.07	202.15	211.77	22.1	57.12	1.2	1.4	1.6
135.07	193.28	185.48	19.9	55.76	1.1	1.3	1.6
167.83	200.47	181.00	19.8	56.23	1.2	1.4	1.6
161.31	190.70	187.97	21.9	56.72	1.2	1.2	1.4
107.22	226.47	174.95	20.8	56.78	1.0	1.2	1.4
111.71	231.56	196.24	19.5	56.44	1.1	1.3	1.4
150.08	183.56	173.55	21.8	55.22	1.1	1.4	1.6
141.36	224.25	175.77	21.2	56.72	1.1	1.2	1.4
156.59	160.67	231.17	20.4	57.43	1.1	1.3	1.6
108.75	215.43	179.34	20.7	56.17	1.2	1.2	1.4
130.63	218.03	163.47	22.5	57.47	1.1	1.3	1.4
155.96	178.77	201.54	21.3	57.80	1.1	1.2	1.5
141.69	170.70	189.30	20.3	56.96	1.1	1.3	1.5
130.90	193.52	176.11	20.0	56.04	1.0	1.2	1.5
158.63	207.46	169.59	21.4	56.69	1.2	1.4	1.6
99.54	174.43	175.44	20.4	56.38	1.3	1.4	1.8
149.08	163.74	168.97	20.4	55.55	1.2	1.5	1.7
115.69	191.85	156.05	21.2	55.73	1.1	1.3	1.5

CORN PERFORMANCE

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STATS			YIELD	YIELD FROM OHIO PLOTS WITH <16 CV	ADA, OH PLOT	ASHVILLE, OH PLOT	CAMDEN, OH PLOT
MEAN			172.04	172.04	177.95	156.57	201.76
CVErr			10.881	10.881	10.047	11.705	14.692
LSD (.05)			9.39	9.39	35.76	29.63	47.92
CVExL			12.588	12.588			
PLANTING DATE					June 8	May 15	May 16
HARVEST DATE					Oct 24	Oct 10	Sept 30

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather).

CORN PERFORMANCE

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CHILLICOTHE, OH PLOT	TIFFIN, OH PLOT	WASHINGTON CH, OH PLOT	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
156.74	210.48	199.52	21.2	56.14	1.1	1.3	1.5
15.114	10.765	12.267	3.092	1.006	17.330	19.758	20.829
38.30	36.63	39.57	0.4	0.61	0.1	0.1	0.1
			3.850	1.163	21.331	22.029	21.883
May 9	May 24	May 16					
Oct 15	Oct 29	Sept 27					

CORN PERFORMANCE