



CORN MEDIUM TEST

(108-113 Relative Maturity • Sorted by Yield South of I-70)

HYBRID	TRAIT	# OF PLOT LOCATIONS	YIELD MEAN FOR PLOTS SOUTH OF I-70	YIELD MEAN	SCOTTSBURG, IN	WORTHINGTON, IN	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	WASHINGTON CH, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
MX20-61	VT2P	17	228.51	225.84	219.00	251.33	231.51	271.88	149.35	247.97	22.3	60.40	1.0	1.0	1.2
MX20-78	3120	17	227.27	219.61	201.88	257.12	258.02	241.68	138.59	266.30	24.2	57.30	1.0	1.0	1.0
DIRECT 8111-3000	3000	17	224.94	229.97	202.91	272.57	261.00	238.08	145.18	229.87	22.0	61.50	1.0	1.0	1.2
MX20-58	SS/ASR	17	224.82	228.19	195.25	247.79	277.35	253.36	136.88	238.28	22.0	61.50	1.0	1.0	1.2
MX20-44	RHS VT2P/ASR	17	224.35	230.77	203.83	246.81	263.50	237.95	149.74	244.26	22.2	60.80	1.0	1.0	1.5
MX20-31	VT2P	17	219.65	224.09	225.73	236.18	214.94	234.96	147.19	258.89	21.4	61.40	1.0	1.0	1.2
MX20-84	3010	17	217.00	220.36	195.64	241.63	219.99	274.21	138.98	231.52	23.7	57.80	1.0	1.0	1.0
DIRECT 9110-3220	3220	17	216.33	226.47	202.64	190.24	252.26	267.17	118.65	267.00	21.4	59.10	1.0	1.3	1.4
SCS1087YHR*	HR	17	214.63	219.13	162.52	226.95	247.30	249.14	139.95	261.91	20.9	60.60	1.0	1.0	1.4
DIRECT 9112	VT2P	17	213.77	221.64	188.52	238.87	224.38	235.55	135.42	259.87	22.9	60.60	1.0	1.0	1.2
MX20-6	CONV	17	213.36	216.23	176.74	257.32	226.48	226.49	130.32	262.78	20.0	58.10	1.0	1.0	1.3
MX20-79	CONV	17	212.21	219.20	196.86	257.48	227.23	246.81	147.19	197.69	21.5	61.00	1.0	1.1	1.3
MX20-74	VT2P/RHS/ASR	17	212.17	220.62	198.40	248.07	229.62	226.55	123.90	246.49	21.8	60.80	1.0	1.1	1.3
Dekalb DKC60-88RIB	RIB VT2P	17	212.11	203.39	201.24	224.45	258.68	213.78	133.36	241.12	21.6	60.90	1.0	1.0	1.2
DIRECT 1105	CONV	17	211.34	206.05	203.73	247.24	237.15	215.61	135.84	228.49	19.8	60.10	1.0	1.0	1.5
DIRECT 1106	VT2P	17	210.78	213.71	189.05	219.96	214.28	253.60	135.74	252.07	20.4	60.50	1.1	1.0	1.3
MX20-63	TRE/RHS/ASR	17	209.09	221.89	202.71	230.43	193.14	235.23	158.15	234.90	21.6	59.70	1.0	1.0	1.2
MX20-57	VT2P	17	208.27	214.87	172.82	257.82	233.73	220.92	142.32	222.00	22.0	60.70	1.0	1.0	1.3
MX20-25	3010	17	207.71	212.75	194.35	210.18	260.69	231.73	111.62	237.71	21.7	62.30	1.0	1.0	1.1
MX20-29	3110	17	207.71	216.30	158.72	227.26	239.44	226.59	119.21	275.02	22.6	58.30	1.1	1.1	1.3
DIRECT 9112-3110	3110	17	207.55	212.72	185.55	232.01	213.61	253.19	129.16	231.76	22.6	60.50	1.1	1.0	1.1
DIRECT 7112	CONV	17	206.78	208.54	186.39	230.95	207.47	232.30	126.96	256.59	22.3	59.40	1.0	1.0	1.1
MX20-73	CONV	17	206.53	206.09	200.04	227.40	206.00	215.67	128.50	261.57	22.3	59.60	1.0	1.0	1.2
DIRECT 7112-3000	3000	17	206.52	207.77	196.04	206.25	224.67	262.78	132.16	217.24	23.4	59.40	1.1	1.1	1.1
MX20-43	RHS SS/ASR	17	206.49	220.98	192.06	215.46	255.32	229.73	131.77	214.61	21.7	61.80	1.0	1.0	1.2
Stewart 09DP409*	VT2P	17	206.41	213.27	181.14	224.74	241.03	228.24	131.85	231.43	21.6	60.10	1.0	1.1	1.3
MX20-51	VT2P	17	206.00	213.27	183.17	171.92	230.49	235.14	144.66	270.61	21.3	58.20	1.1	1.0	1.2
MX20-23	CONV	17	205.99	213.78	188.19	223.04	205.36	230.40	135.14	253.80	20.3	59.60	1.0	1.0	1.2
DIRECT 1106	CONV	17	205.55	207.58	162.22	250.68	209.93	241.53	117.60	251.32	20.0	60.40	1.1	1.0	1.4
MX20-16	3120	17	205.42	215.43	156.37	248.55	204.52	222.97	121.63	278.47	20.7	59.60	1.1	1.1	1.3
MX20-64	3000GT	17	205.36	216.89	194.70	215.02	198.75	232.67	133.14	257.87	22.6	60.70	1.1	1.0	1.2
MX20-67	3220	17	204.75	211.72	180.38	209.93	227.57	229.95	131.09	249.60	22.7	60.20	1.0	1.0	1.2
MX20-77	SS/ASR	17	204.63	211.59	195.14	185.66	277.84	229.62	113.66	225.88	22.7	60.20	1.0	1.0	1.2
MX20-82	DGVT2P/ASR	17	204.03	221.74	141.90	221.45	234.70	229.96	153.14	243.02	22.8	60.20	1.0	1.0	1.1
MX20-28	VT2P/RHS/ASR	17	203.97	203.86	172.81	229.44	232.85	210.27	146.10	232.34	20.5	59.50	1.1	1.1	1.3
MX20-50	VT2P	17	203.46	207.65	201.71	214.97	225.66	244.85	144.02	189.53	21.2	60.10	1.0	1.0	1.2
MX20-4	VT2P	16	203.09	211.49	186.58	212.57	210.91	223.21	141.31	243.96	19.8		1.0	1.0	1.3
DIRECT 8109-3110	3110	17	202.38	202.21	176.01	229.15	215.20	226.79	138.95	228.16	21.7	58.50	1.0	1.0	1.1

CORN MEDIUM TEST (cont.)

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HYBRID	TRAIT	# OF PLOT LOCATIONS	YIELD MEAN FOR PLOTS SOUTH OF I-70	YIELD MEAN	SCOTTSBURG, IN	WORTHINGTON, IN	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	WASHINGTON CH, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
MX20-42	RHS VT2P/ASR	17	201.82	205.89	165.09	227.33	230.42	239.00	130.51	218.54	21.2	60.50	1.0	1.0	1.4
MX20-55	3010	17	201.76	203.70	181.80	217.21	196.28	239.18	124.74	251.36	21.6	60.30	1.0	1.0	1.2
MX20-37	3010	17	201.13	209.05	179.11	178.19	201.18	248.80	135.21	264.31	22.9	57.60	1.0	1.0	1.1
DIRECT 9107-3220	CONV	17	200.31	208.12	166.98	200.17	237.99	224.02	128.36	244.36	21.1	59.90	1.0	1.0	1.1
Agrigold A6488VT2RIB	RIB VT2P	17	200.30	206.49	190.57	200.72	211.28	219.82	131.95	247.44	22.1	61.50	1.1	1.1	1.3
DIRECT 0110-3330	3330	17	199.82	207.99	203.59	179.30	206.98	235.63	154.90	218.51	22.4	58.70	1.0	1.1	1.1
MX20-32	VT2P/ASR	17	199.80	195.64	180.19	242.65	214.61	191.04	134.74	235.54	21.1	60.40	1.0	1.0	1.1
MX20-41	CONV	17	199.23	206.84	173.81	189.36	201.68	255.05	129.01	246.46	21.3	60.90	1.0	1.1	1.1
MX20-53	VT2P/ASR	17	197.82	213.63	184.62	196.15	214.42	227.98	120.47	243.29	22.2	60.50	1.0	1.1	1.2
MX20-62	3110	17	197.28	207.28	162.81	195.89	196.96	233.45	119.27	275.30	21.7	62.20	1.1	1.0	1.3
DIRECT 9107-3220	3220	17	197.20	212.94	168.95	225.05	190.14	232.13	137.55	229.36	21.6	60.40	1.0	1.0	1.1
MX20-39	CONV	17	197.12	207.61	189.85	194.28	221.28	228.24	116.52	232.56	21.0	60.50	1.0	1.2	1.1
MX20-26	CONV	17	196.96	207.54	158.68	214.90	221.26	225.37	111.86	249.67	21.2	63.30	1.0	1.1	1.5
MX20-49	3110	17	196.36	197.69	188.53	185.13	213.63	231.55	125.87	233.44	21.6	59.70	1.1	1.0	1.1
MX20-71	CONV	17	196.07	199.14	178.62	195.84	219.19	231.11	121.50	230.18	22.7	62.70	1.0	1.0	1.2
MX20-80	VT2P	17	195.65	216.01	181.94	157.80	258.77	234.07	120.04	221.25	22.0	61.00	1.0	1.1	1.5
MX20-47	3220	17	195.53	200.12	155.98	206.25	219.71	232.90	120.06	238.25	21.1	59.70	1.0	1.0	1.1
MX20-56	3120	17	194.97	215.60	164.16	223.64	183.10	226.48	125.27	247.17	22.3	60.70	1.0	1.1	1.1
DIRECT 1105	VT2P	17	194.59	210.59	186.04	227.19	186.55	203.53	145.08	219.15	19.6	58.30	1.0	1.0	1.4
DIRECT 8108-3010	3010	17	194.58	205.90	185.12	186.86	216.90	212.65	134.82	231.11	20.4	58.60	1.0	1.0	1.2
MX20-22	VT2P	17	194.15	205.98	187.28	222.37	191.03	195.00	141.88	227.35	21.6	60.90	1.1	1.0	1.3
MX20-3	RHS VT2P/ASR	17	193.37	205.32	181.18	207.26	205.69	194.71	132.82	238.56	19.5	59.50	1.1	1.1	1.3
MX20-21	3330A	16	192.73	218.11	147.77	166.25	207.12	240.55	160.61	234.07	21.4		1.0	1.1	1.2
DIRECT 7107	CONV	17	192.30	194.10	196.10	229.13	163.84	188.14	132.43	244.13	20.9	58.80	1.0	1.0	1.2
MX20-52	CONV	17	192.17	209.74	166.88	221.33	182.11	230.14	125.37	227.19	21.9	58.60	1.0	1.0	1.0
MX20-5	5122	17	191.73	191.95	175.80	176.26	247.09	216.33	100.15	234.73	21.0	59.00	1.1	1.0	1.2
MX20-69	CONV	17	190.61	203.81	188.88	196.50	222.55	222.33	123.39	190.01	22.2	62.40	1.0	1.0	1.1
MX20-15	CONV	17	189.01	198.05	162.35	252.61	134.55	203.42	135.64	245.46	20.0	58.00	1.0	1.0	1.3
SCS1098YHR	HR	17	187.25	199.97	159.54	171.00	214.15	212.49	128.38	237.96	21.3	60.10	1.0	1.1	1.3
MX20-59	CONV	17	187.09	198.27	176.75	216.17	197.63	209.53	111.12	211.32	21.7	62.00	1.1	1.0	1.2
DIRECT 1104-3010	3010	17	186.70	187.08	164.54	209.14	196.51	212.36	117.36	220.31	19.8	60.00	1.1	1.0	1.4
MX20-13	3120	17	186.52	189.25	160.21	197.01	189.45	215.27	114.08	243.10	20.5	60.90	1.0	1.0	1.3
Pioneer P1197AM	AM	17	186.15	198.91	173.22	145.89	263.03	204.94	120.24	209.59	21.6	61.30	1.0	1.1	1.2
MX20-14	VT2P/RHS/ASR	17	184.38	188.85	169.54	201.20	203.47	188.75	115.77	227.56	20.4	60.30	1.0	1.0	1.4
MX20-2	VT2P	17	183.62	195.62	173.65	176.73	187.01	196.85	147.39	220.11	19.0	59.60	1.1	1.0	1.1
Pioneer P0589	CONV	17	183.30	193.82	156.48	197.92	216.63	191.30	124.30	213.16	19.7	59.50	1.0	1.0	1.4
DIRECT 0101-DC	5222	17	183.14	201.99	160.98	148.42	197.51	214.02	120.50	257.39	20.7	62.30	1.1	1.1	1.4
DIRECT 8111	CONV	17	183.04	198.52	189.06	161.68	192.54	185.56	133.20	236.17	21.8	60.80	1.0	1.0	1.2

CORN MEDIUM TEST (cont.)

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HYBRID	TRAIT	# OF PLOT LOCATIONS	YIELD MEAN FOR PLOTS SOUTH OF I-70	YIELD MEAN	SCOTTSBURG, IN	WORTHINGTON, IN	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	WASHINGTON CH, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
MX20-46	CONV	17	182.92	191.99	149.64	226.03	173.74	213.54	108.74	225.81	21.2	60.80	1.0	1.1	1.1
MX20-9	VT2P/RHS/ASR	17	182.08	192.24	168.78	185.37	197.41	189.31	124.40	227.23	19.7	60.50	1.1	1.1	1.2
MX20-54	CONV	17	181.94	190.00	182.86	194.66	162.61	207.57	147.67	196.29	22.9	59.80	1.1	1.0	1.2
DIRECT 0106-DC	5222	17	175.33	192.68	161.79	184.50	161.89	192.23	133.54	218.03	20.4	60.00	1.1	1.3	1.5
MX20-68	CONV	17	173.70	186.84	181.49	155.66	173.69	193.21	101.89	236.26	23.4	61.20	1.0	1.0	1.1
MX20-70	CONV	17	170.82	182.17	165.49	194.91	159.40	203.87	97.68	203.56	22.4	61.50	1.0	1.0	1.1
MX20-38	CONV	17	170.68	179.52	154.43	187.92	191.91	186.38	123.37	180.07	21.4	61.30	1.0	1.0	1.1
MX20-40	CONV	17	155.20	166.70	157.85	193.08	137.49	168.29	98.52	175.94	21.7	60.10	1.1	1.2	1.2
STATS															
MEAN	209.00		199.39	207.11	180.14	211.93	214.34	224.15	130.08	235.72	21.5	58.8			
CVErr	8.094				10.782	20.737	16.121	6.923	15.343	11.820					
LSD (.05)	8.65				31.31	70.84	55.70	25.01	32.17	44.91					
PLANTING DATE					June 8	May 12	May 13	May 11	May 13	May 13					
HARVEST DATE					Nov 5	Oct 6	Oct 22	Oct 7	Oct 13	Oct 3					

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

*Competitive check furnished by grower