

CORN MEDIUM TEST

(108-113 Relative Maturity • Sorted by Plots with Yield Mean of 229.9 or above)

HYBRID	TRAIT	# OF PLOT LOCATIONS	PLOTS WITH YIELD MEAN OF 229.9 OR ABOVE	YIELD MEAN	TIPTON, IN	ADA, OH	TIFFIN, OH	WASHINGTON CH, OH	WAUSEON, OH	WOOSTER, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
DIRECT 9110-3220	3220	17	258.6	226.47	236.32	323.34	281.45	267.00	267.93	254.00	21.4	59.10	1.0	1.3	1.4
MX20-58	SS/ASR	17	256.5	228.19	220.39	285.22	253.45	238.28	303.46	254.75	22.0	61.50	1.0	1.0	1.2
DIRECT 8111-3000	3000	17	254.9	229.97	260.69	274.64	261.93	229.87	313.32	250.76	22.0	61.50	1.0	1.0	1.2
MX20-44	RHS VT2P/ASR	17	252.8	230.77	273.53	276.02	248.93	244.26	296.12	247.47	22.2	60.80	1.0	1.0	1.5
MX20-43	RHS SS/ASR	17	251.7	220.98	250.76	281.59	280.14	214.61	275.00	263.03	21.7	61.80	1.0	1.0	1.2
MX20-78	3120	17	249.2	219.61	226.36	283.07	234.73	266.30	273.38	246.85	24.2	57.30	1.0	1.0	1.0
MX20-61	VT2P	17	248.3	225.84	238.65	236.22	263.22	247.97	317.45	234.83	22.3	60.40	1.0	1.0	1.2
MX20-31	VT2P	17	248.1	224.09	237.11	161.79	281.90	258.89	286.23	253.19	21.4	61.40	1.0	1.0	1.2
SCSI087YHR*	HR	17	247.8	219.13	239.83	293.53	245.33	261.91	295.33	241.20	20.9	60.60	1.0	1.0	1.4
MX20-82	DGVT2P/ASR	17	246.8	221.74	255.05	276.77	282.34	243.02	288.62	260.62	22.8	60.20	1.0	1.0	1.1
MX20-84	3010	17	245.0	220.36	246.33	284.70	247.50	231.52	292.54	245.73	23.7	57.80	1.0	1.0	1.0
MX20-6	CONV	17	242.9	216.23	223.38	243.33	217.01	262.78	297.79	255.06	20.0	58.10	1.0	1.0	1.3
MX20-79	CONV	17	242.4	219.20	241.86	269.81	252.88	197.69	268.78	263.77	21.5	61.00	1.0	1.1	1.3
DIRECT 9112-3110	3110	17	242.3	212.72	191.12	257.19	251.54	231.76	290.89	245.71	22.6	60.50	1.1	1.0	1.1
DIRECT 9112	VT2P	17	241.9	221.64	257.00	255.29	247.92	259.87	296.20	229.38	22.9	60.60	1.0	1.0	1.2
MX20-16	3120	17	241.5	215.43	241.63	245.18	252.73	278.47	281.00	240.74	20.7	59.60	1.1	1.1	1.3
MX20-21	3330A	16	241.3	218.11	235.78	260.53	264.64	234.07	313.42	285.61	21.4		1.0	1.1	1.2
MX20-57	VT2P	17	241.0	214.87	223.13	267.66	258.55	222.00	275.29	258.27	22.0	60.70	1.0	1.0	1.3
MX20-29	3110	17	240.9	216.30	258.23	278.43	220.37	275.02	270.95	232.66	22.6	58.30	1.1	1.1	1.3
MX20-56	3120	17	240.8	215.60	254.79	283.79	265.45	247.17	268.76	233.00	22.3	60.70	1.0	1.1	1.1
DIRECT 1106	VT2P	17	239.6	213.71	221.11	241.94	260.55	252.07	284.74	215.86	20.4	60.50	1.1	1.0	1.3
DIRECT 1106	CONV	17	239.4	207.58	235.25	252.66	251.81	251.32	265.45	224.50	20.0	60.40	1.1	1.0	1.4
MX20-63	TRE/RHS/ASR	17	239.2	221.89	253.10	282.80	259.72	234.90	275.75	239.00	21.6	59.70	1.0	1.0	1.2
Stewart 09DP409*	VT2P	17	238.9	213.27	244.10	280.72	247.24	231.43	275.41	236.11	21.6	60.10	1.0	1.1	1.3
MX20-51	VT2P	17	238.7	213.27	256.89	256.37	246.34	270.61	285.34	257.18	21.3	58.20	1.1	1.0	1.2
DIRECT 9107-3220	3220	17	238.6	212.94	239.26	253.25	269.23	229.36	265.60	234.57	21.6	60.40	1.0	1.0	1.1
MX20-77	SS/ASR	17	238.5	211.59	213.31	258.24	242.67	225.88	285.91	244.95	22.7	60.20	1.0	1.0	1.2
MX20-80	VT2P	17	238.3	216.01	223.13	252.77	266.02	221.25	281.85	233.88	22.0	61.00	1.0	1.1	1.5
MX20-74	VT2P/RHS/ASR	17	238.2	220.62	246.68	256.29	257.04	246.49	231.62	246.78	21.8	60.80	1.0	1.1	1.3
DIRECT 9107-3220	CONV	17	238.1	208.12	220.85	254.36	258.22	244.36	267.06	238.09	21.1	59.90	1.0	1.0	1.1
MX20-64	3000GT	17	237.8	216.89	218.60	260.75	251.74	257.87	311.74	257.89	22.6	60.70	1.1	1.0	1.2
MX20-26	CONV	17	236.7	207.54	213.07	240.15	219.99	249.67	275.58	244.49	21.2	63.30	1.0	1.1	1.5
MX20-25	3010	17	236.4	212.75	226.47	267.26	236.73	237.71	286.55	184.90	21.7	62.30	1.0	1.0	1.1
MX20-23	CONV	17	236.4	213.78	239.44	257.09	254.70	253.80	274.34	266.02	20.3	59.60	1.0	1.0	1.2

CORN MEDIUM TEST (cont.)

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MX20-67	3220	17	235.7	211.72	244.86	254.65	239.18	249.60	259.37	209.07	22.7	60.20	1.0	1.0	1.2
MX20-52	CONV	17	235.1	209.74	241.96	250.77	253.36	227.19	275.24	260.75	21.9	58.60	1.0	1.0	1.0
DIRECT 7112	CONV	17	234.9	208.54	246.18	237.31	230.60	256.59	295.73	266.95	22.3	59.40	1.0	1.0	1.1
MX20-42	RHS VT2P/ASR	17	234.1	205.89	217.96	240.64	248.50	218.54	247.10	232.97	21.2	60.50	1.0	1.0	1.4
MX20-53	VT2P/ASR	17	232.9	213.63	239.89	255.64	251.42	243.29	285.72	201.63	22.2	60.50	1.0	1.1	1.2
MX20-62	3110	17	232.8	207.28	226.04	285.32	223.53	275.30	261.13	242.11	21.7	62.20	1.1	1.0	1.3
MX20-47	3220	17	232.7	200.12	206.17	226.91	235.11	238.25	274.45	261.28	21.1	59.70	1.0	1.0	1.1
MX20-3	RHS VT2P/ASR	17	232.2	205.32	209.98	257.89	232.21	238.56	239.56	261.00	19.5	59.50	1.1	1.1	1.3
DIRECT 0110-3330	3330	17	232.0	207.99	250.20	261.14	257.56	218.51	287.31	227.15	22.4	58.70	1.0	1.1	1.1
DIRECT 7112-3000	3000	17	231.5	207.77	235.11	240.25	258.76	217.24	273.65	230.47	23.4	59.40	1.1	1.1	1.1
DIRECT 0101-DC	5222	17	231.4	201.99	196.28	284.90	234.15	257.39	271.37	233.58	20.7	62.30	1.1	1.1	1.4
MX20-37	3010	17	231.1	209.05	222.56	244.31	247.98	264.31	291.34	243.60	22.9	57.60	1.0	1.0	1.1
DIRECT 1105	VT2P	17	230.8	210.59	256.41	247.98	237.88	219.15	267.02	275.37	19.6	58.30	1.0	1.0	1.4
MX20-4	VT2P	16	229.9	211.49	223.71	207.87	231.35	243.96	256.29	269.33	19.8		1.0	1.0	1.3
MX20-39	CONV	17	229.9	207.61	238.01	240.99	246.11	232.56	258.24	243.31	21.0	60.50	1.0	1.2	1.1
MX20-41	CONV	17	229.1	206.84	243.32	213.03	242.12	246.46	258.38	257.37	21.3	60.90	1.0	1.1	1.1
DIRECT 1105	CONV	17	227.0	206.05	221.99	103.96	241.50	228.49	273.05	293.42	19.8	60.10	1.0	1.0	1.5
MX20-22	VT2P	17	227.0	205.98	251.02	248.30	253.48	227.35	258.91	251.61	21.6	60.90	1.1	1.0	1.3
MX20-55	3010	17	226.2	203.70	251.64	236.85	216.02	251.36	291.01	228.49	21.6	60.30	1.0	1.0	1.2
MX20-73	CONV	17	225.9	206.09	241.58	256.04	232.80	261.57	269.70	182.68	22.3	59.60	1.0	1.0	1.2
Agrigold A6488VT2RIB	RIB VT2P	17	225.8	206.49	230.02	242.76	217.94	247.44	233.97	238.34	22.1	61.50	1.1	1.1	1.3
SCS1098YHR	HR	17	225.8	199.97	213.92	225.33	236.78	237.96	284.16	260.68	21.3	60.10	1.0	1.1	1.3
MX20-71	CONV	17	225.7	199.14	190.60	256.36	252.46	230.18	248.11	198.67	22.7	62.70	1.0	1.0	1.2
MX20-28	VT2P/RHS/ASR	17	225.6	203.86	233.28	198.11	252.23	232.34	245.11	249.96	20.5	59.50	1.1	1.1	1.3
MX20-69	CONV	17	225.6	203.81	219.80	254.96	218.43	190.01	270.65	229.08	22.2	62.40	1.0	1.0	1.1
DIRECT 8109-3110	3110	17	225.5	202.21	214.82	287.63	232.70	228.16	256.65	224.25	21.7	58.50	1.0	1.0	1.1
Dekalb DKC60-88RIB	RIB VT2P	17	224.4	203.39	220.31	232.69	220.79	241.12	239.20	197.72	21.6	60.90	1.0	1.0	1.2
MX20-50	VT2P	17	224.3	207.65	217.42	242.37	202.57	189.53	272.66	219.54	21.2	60.10	1.0	1.0	1.2
Pioneer P1197AM	AM	17	222.7	198.91	211.45	268.08	191.18	209.59	258.43	191.15	21.6	61.30	1.0	1.1	1.2
DIRECT 8108-3010	3010	17	222.5	205.90	236.40	245.13	234.23	231.11	239.37	261.61	20.4	58.60	1.0	1.0	1.2
MX20-59	CONV	17	222.3	198.27	232.51	246.80	198.83	211.32	286.04	229.72	21.7	62.00	1.1	1.0	1.2
MX20-46	CONV	17	219.8	191.99	220.74	230.32	226.05	225.81	234.53	225.80	21.2	60.80	1.0	1.1	1.1
MX20-49	3110	17	217.9	197.69	233.53	258.83	223.42	233.44	267.36	167.44	21.6	59.70	1.1	1.0	1.1
MX20-5	5122	17	216.0	191.95	201.83	234.92	235.96	234.73	227.29	220.93	21.0	59.00	1.1	1.0	1.2
MX20-15	CONV	17	215.2	198.05	232.11	191.20	250.60	245.46	261.45	168.91	20.0	58.00	1.0	1.0	1.3

CORN MEDIUM TEST (cont.)

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HYBRID	TRAIT	# OF PLOT LOCATIONS	PLOTS WITH YIELD MEAN OF 229.9 OR ABOVE	YIELD MEAN	TIPTON, IN	ADA, OH	TIFFIN, OH	WASHINGTON CH, OH	WAUSEON, OH	WOOSTER, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
MX20-32	VT2P/ASR	17	214.7	195.64	212.19	162.94	232.34	235.54	256.68	181.57	21.1	60.40	1.0	1.0	1.1
Pioneer P0589	CONV	17	214.3	193.82	192.58	258.20	214.12	213.16	235.40	209.36	19.7	59.50	1.0	1.0	1.4
DIRECT 8111	CONV	17	213.5	198.52	265.54	252.17	214.64	236.17	288.51	211.93	21.8	60.80	1.0	1.0	1.2
DIRECT 0106-DC	5222	17	213.0	192.68	239.69	236.35	227.16	218.03	264.77	245.22	20.4	60.00	1.1	1.3	1.5
MX20-2	VT2P	17	209.3	195.62	255.39	231.36	203.00	220.11	253.17	215.83	19.0	59.60	1.1	1.0	1.1
DIRECT 1104-3010	3010	17	209.3	187.08	222.55	152.86	220.07	220.31	236.64	231.39	19.8	60.00	1.1	1.0	1.4
MX20-13	3120	17	207.5	189.25	214.68	73.00	228.92	243.10	271.94	223.68	20.5	60.90	1.0	1.0	1.3
MX20-14	VT2P/RHS/ASR	17	205.6	188.85	213.91	99.90	236.71	227.56	234.49	232.03	20.4	60.30	1.0	1.0	1.4
DIRECT 7107	CONV	17	205.4	194.10	225.24	113.36	223.05	244.13	233.31	271.57	20.9	58.80	1.0	1.0	1.2
MX20-9	VT2P/RHS/ASR	17	204.8	192.24	212.96	189.90	212.79	227.23	237.09	210.99	19.7	60.50	1.1	1.1	1.2
MX20-70	CONV	17	204.4	182.17	203.29	218.15	206.41	203.56	245.47	214.01	22.4	61.50	1.0	1.0	1.1
MX20-68	CONV	17	204.0	186.84	207.22	223.97	202.46	236.26	252.94	223.15	23.4	61.20	1.0	1.0	1.1
MX20-54	CONV	17	197.6	190.00	224.83	252.39	237.07	196.29	238.40	150.75	22.9	59.80	1.1	1.0	1.2
MX20-38	CONV	17	196.4	179.52	230.20	225.04	191.70	180.07	236.91	183.03	21.4	61.30	1.0	1.0	1.1
MX20-40	CONV	17	183.1	166.70	200.48	187.48	189.45	175.94	215.76	191.81	21.7	60.10	1.1	1.2	1.2
STATS															
MEAN	209.00		229.9	207.11	230.45	240.95	239.07	235.72	268.58	234.20	21.5	58.8			
CVErr	8.094				9.356	19.635	8.543	11.820	8.984	14.582					
LSD (.05)	8.65				34.76	76.26	32.92	44.91	38.90	55.05					
PLANTING DATE					May 4	May 7	May 7	May 13	May 2	May 27					
HARVEST DATE					Oct 2	Nov 3	Nov 2	Oct 3	Oct 23	Nov 4					

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