



# CORN MEDIUM TEST

(108-113 Relative Maturity • Sorted by Yield Mean)

HYBRID	TRAIT	# OF PLOT LOCATIONS	YIELD MEAN	LINDEN, IN	NORTH MANCHESTER, IN	SCOTTSBURG, IN	TIPTON, IN	WILLIAMSBURG, IN	WOLCOTT, IN	WORTHINGTON, IN	ADA, OH	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	DELPHOS, OH	MECHANICSBURG, OH	TIFFIN, OH	WASHINGTON, OH	WAUSEON, OH	WOOSTER, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
MX20-44	RHS VT2P/ASR	17	230.77	225.03	153.48	203.83	273.53		217.04	246.81	276.02	263.50	237.95	149.74	237.37	229.60	248.93	244.26	296.12	247.47	22.2	60.80	1.0	1.0	1.5
DIRECT 8111-3000	3000	17	<b>229.97</b>	<b>236.26</b>	<b>138.88</b>	<b>202.91</b>	<b>260.69</b>	<b>179.43</b>	<b>197.84</b>	<b>272.57</b>	<b>274.64</b>	<b>261.00</b>	<b>238.08</b>	<b>145.18</b>	<b>216.16</b>	<b>231.07</b>	<b>261.93</b>	<b>229.87</b>	<b>313.32</b>	<b>250.76</b>	<b>22.0</b>	<b>61.50</b>	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>
MX20-58	SS/ASR	17	228.19	236.30	150.36	195.25	220.39	162.25	212.91	247.79	285.22	277.35	253.36	136.88	209.75	241.48	253.45	238.28	303.46	254.75	22.0	61.50	1.0	1.0	1.2
DIRECT 9110-3220	3220	17	<b>226.47</b>	<b>195.46</b>	<b>130.45</b>	<b>202.64</b>	<b>236.32</b>	<b>178.03</b>	<b>202.90</b>	<b>190.24</b>	<b>323.34</b>	<b>252.26</b>	<b>267.17</b>	<b>118.65</b>	<b>219.29</b>	<b>262.84</b>	<b>281.45</b>	<b>267.00</b>	<b>267.93</b>	<b>254.00</b>	<b>21.4</b>	<b>59.10</b>	<b>1.0</b>	<b>1.3</b>	<b>1.4</b>
MX20-61	VT2P	17	225.84	239.28	119.06	219.00	238.65	164.12	226.99	251.33	236.22	231.51	271.88	149.35	219.69	208.70	263.22	247.97	317.45	234.83	22.3	60.40	1.0	1.0	1.2
MX20-31	VT2P	17	224.09	194.76	112.76	225.73	237.11	199.96	210.61	236.18	161.79	214.94	234.96	147.19	277.22	276.16	281.90	258.89	286.23	253.19	21.4	61.40	1.0	1.0	1.2
MX20-63	TRE/RHS/ASR	17	221.89	229.72	140.54	202.71	253.10	191.02	205.31	230.43	282.80	193.14	235.23	158.15	210.23	230.32	259.72	234.90	275.75	239.00	21.6	59.70	1.0	1.0	1.2
MX20-82	DGVT2P/ASR	17	221.74	228.14	137.73	141.90	255.05	187.74	197.93	221.45	276.77	234.70	229.96	153.14	201.55	228.95	282.34	243.02	288.62	260.62	22.8	60.20	1.0	1.0	1.1
DIRECT 9112	VT2P	17	<b>221.64</b>	<b>260.74</b>	<b>99.77</b>	<b>188.52</b>	<b>257.00</b>	<b>194.57</b>	<b>213.40</b>	<b>238.87</b>	<b>255.29</b>	<b>224.38</b>	<b>235.55</b>	<b>135.42</b>	<b>217.19</b>	<b>213.86</b>	<b>247.92</b>	<b>259.87</b>	<b>296.20</b>	<b>229.38</b>	<b>22.9</b>	<b>60.60</b>	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>
MX20-43	RHS SS/ASR	17	220.98	169.71	137.82	192.06	250.76	156.44	200.94	215.46	281.59	255.32	229.73	131.77	227.90	274.44	280.14	214.61	275.00	263.03	21.7	61.80	1.0	1.0	1.2
MX20-74	VT2P/RHS/ASR	17	220.62	228.04	150.42	198.40	246.68	211.23	210.26	248.07	256.29	229.62	226.55	123.90	197.17	241.93	257.04	246.49	231.62	246.78	21.8	60.80	1.0	1.1	1.3
MX20-78	3010	17	220.36	224.02	123.72	195.64	246.33	180.23	187.12	241.63	284.70	219.99	274.21	138.98	155.03	257.30	247.50	231.52	292.54	245.73	23.7	57.80	1.0	1.0	1.0
MX20-78	3120	17	219.61	217.16	135.63	201.88	226.36	133.62	187.85	257.12	283.07	258.02	241.68	138.59	174.59	256.58	234.73	266.30	273.38	246.85	24.2	57.30	1.0	1.0	1.0
MX20-79	CONV	17	219.20	209.62	128.40	196.86	241.86	175.90	202.45	257.48	269.81	227.23	246.81	147.19	211.00	228.67	252.88	197.69	268.78	263.77	21.5	61.00	1.0	1.1	1.3
SCS1087YHR*	HR	17	219.13	215.00	143.23	162.52	239.83	210.88	135.50	226.95	293.53	247.30	249.14	139.95	185.55	232.02	245.33	261.91	295.33	241.20	20.9	60.60	1.0	1.0	1.4
MX20-21	3330A	16	218.11		143.84	147.77	235.78	223.05	165.77	166.25	260.53	207.12	240.55	160.61	209.60	231.22	264.64	234.07	313.42	285.61	21.4	60.00	1.0	1.1	1.2
MX20-64	3000GT	17	216.89	235.53	125.14	194.70	218.60	194.61	207.76	215.02	260.75	198.75	232.67	133.14	162.02	229.25	251.74	257.87	311.74	257.89	22.6	60.70	1.1	1.0	1.2
MX20-29	3110	17	216.30	198.82	138.28	158.72	258.23	196.10	199.08	227.26	278.43	239.44	226.59	119.21	171.42	266.57	220.37	275.02	270.95	232.66	22.6	58.30	1.1	1.1	1.3
MX20-6	CONV	17	216.23	193.81	143.74	176.74	223.38	180.20	198.88	257.32	243.33	226.48	226.49	130.32	190.98	251.67	217.01	262.78	297.79	255.06	20.0	58.10	1.0	1.0	1.3
MX20-80	VT2P	17	216.01	236.82	129.10	181.94	223.13	201.46	196.20	157.80	252.77	258.77	234.07	120.04	217.14	259.89	266.02	221.25	281.85	233.88	22.0	61.00	1.0	1.1	1.5
MX20-56	3120	17	215.60	201.29	112.21	164.16	254.79	191.61	207.42	223.64	283.79	183.10	226.48	125.27	205.88	271.14	265.45	247.17	268.76	233.00	22.3	60.70	1.0	1.1	1.1
MX20-16	3120	17	215.43	228.21	129.01	156.37	241.63	170.42	200.29	248.55	245.18	204.52	222.97	121.63	201.51	239.10	252.73	278.47	281.00	240.74	20.7	59.60	1.1	1.1	1.3
MX20-57	VT2P	17	214.87	218.83	152.26	172.82	223.13	172.38	160.85	257.82	267.66	233.73	230.92	142.32	201.83	214.08	258.55	222.00	275.29	258.27	22.0	60.70	1.0	1.0	1.3
MX20-23	CONV	17	213.78	245.20	120.51	188.19	239.44	170.84	170.57	223.04	257.09	205.36	230.40	135.14	184.54	215.09	254.70	253.80	274.34	266.02	20.3	59.60	1.0	1.0	1.2
DIRECT 1106	VT2P	17	<b>213.71</b>	<b>197.38</b>	<b>117.73</b>	<b>189.05</b>	<b>221.11</b>	<b>210.55</b>	<b>165.97</b>	<b>219.96</b>	<b>241.94</b>	<b>214.28</b>	<b>253.60</b>	<b>136.74</b>	<b>195.73</b>	<b>256.86</b>	<b>260.55</b>	<b>252.07</b>	<b>284.74</b>	<b>215.86</b>	<b>20.4</b>	<b>60.50</b>	<b>1.1</b>	<b>1.0</b>	<b>1.3</b>
MX20-53	VT2P/ASR	17	213.63	237.67	164.74	184.62	239.89	154.28	200.93	196.15	255.64	214.42	227.98	120.47	225.08	227.83	251.42	243.29	285.72	201.63	22.2	60.50	1.0	1.1	1.2
Stewart 09DP409*	VT2P	17	213.27	195.23	103.78	181.14	244.10	182.26	198.46	224.74	280.72	241.03	228.24	131.85	205.46	218.47	247.24	231.43	275.41	236.11	21.6	60.10	1.0	1.1	1.3
MX20-51	VT2P	17	213.27	155.87	140.76	183.17	256.89	157.08	200.36	171.92	256.37	230.49	235.14	144.66	210.59	222.86	246.34	270.61	285.34	257.18	21.3	58.20	1.0	1.0	1.2
DIRECT 9107-3220	3220	17	<b>212.94</b>	<b>216.91</b>	<b>136.25</b>	<b>168.95</b>	<b>239.26</b>	<b>155.17</b>	<b>179.82</b>	<b>226.05</b>	<b>263.25</b>	<b>190.14</b>	<b>232.13</b>	<b>137.55</b>	<b>237.96</b>	<b>248.85</b>	<b>269.23</b>	<b>229.36</b>	<b>265.60</b>	<b>234.57</b>	<b>21.6</b>	<b>60.40</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>
MX20-25	3010	17	212.75	211.03	127.46	194.35	226.47	185.27	196.08	210.18	267.26	260.69	231.73	111.62	188.25	260.46	236.73	237.71	286.55	184.90	21.7	62.30	1.0	1.0	1.1
DIRECT 9112-3110	3110	17	<b>212.72</b>	<b>219.99</b>	<b>116.85</b>	<b>185.55</b>	<b>191.12</b>	<b>178.86</b>	<b>171.19</b>	<b>232.01</b>	<b>267.19</b>	<b>213.61</b>	<b>253.19</b>	<b>129.16</b>	<b>218.44</b>	<b>229.14</b>	<b>251.54</b>	<b>231.76</b>	<b>290.89</b>	<b>245.71</b>	<b>22.6</b>	<b>60.50</b>	<b>1.1</b>	<b>1.0</b>	<b>1.1</b>
MX20-67	3220	17	211.72	212.17	125.28	180.38	244.86	164.64	183.79	209.93	254.65	227.57	229.95	131.09	223.78	253.89	239.18	249.60	259.37	209.07	22.7	60.20	1.0	1.0	1.2
MX20-77	SS/ASR	17	211.59	215.50	110.99	195.14	213.31	177.68	185.42	185.66	258.24	277.84	229.62	113.66	219.46	215.05	242.67	225.88	285.91	244.95	22.7	60.20	1.0	1.0	1.2
MX20-4	VT2P	16	211.49		161.11	186.58	223.71	159.84	212.05	212.57	207.87	210.91	223.21	141.31	226.84	216.93	231.35	243.96	256.29	269.33	19.8		1.0	1.0	1.3
DIRECT 1105	VT2P	17	<b>210.59</b>	<b>133.22</b>	<b>151.57</b>	<b>186.04</b>	<b>256.41</b>	<b>222.83</b>	<b>176.96</b>	<b>227.19</b>	<b>247.98</b>	<b>186.55</b>	<b>203.53</b>	<b>145.08</b>	<b>212.97</b>	<b>230.35</b>	<b>237.88</b>	<b>219.15</b>	<b>267.02</b>	<b>275.37</b>	<b>19.6</b>	<b>58.30</b>	<b>1.0</b>	<b>1.0</b>	<b>1.4</b>
MX20-52	CONV	17	209.74	155.69	105.62	166.88	241.96	187.37	232.08	221.33	250.77	182.11	230.14	125.37	189.69	260.10	253.36	227.19	275.24	260.75	21.9	58.60	1.0	1.0	1.0
MX20-37	3010	17	209.05	225.16	124.14	179.11	222.56	156.82	199.66	178.19	244.31	201.18	248.80	135.21	177.11	214.43	247.98	264.31	291.34	243.60	22.9	57.60	1.0	1.0	1.1
DIRECT 9107-3220	CONV	17	<b>208.54</b>	<b>179.69</b>	<b>122.36</b>	<b>186.39</b>	<b>246.18</b>	<b>157.98</b>	<b>176.88</b>	<b>230.95</b>	<b>237.31</b>	<b>207.47</b>	<b>232.30</b>	<b>126.96</b>	<b>173.60</b>	<b>217.23</b>	<b>230.60</b>	<b>256.59</b>	<b>295.73</b>	<b>266.95</b>	<b>22.3</b>	<b>59.40</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>
DIRECT 9107-3220	CONV	17	<b>208.12</b>	<b>207.32</b>	<b>98.83</b>	<b>166.98</b>	<b>220.85</b>	<b>139.70</b>	<b>194.53</b>	<b>200.17</b>	<b>254.36</b>	<b>237.99</b>	<b>224.02</b>	<b>128.36</b>	<b>209.16</b>	<b>248.04</b>	<b>258.22</b>	<b>244.36</b>	<b>267.06</b>	<b>238.09</b>	<b>21.1</b>	<b>59.90</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>
DIRECT 0110-3330	3330	17	<b>207.99</b>	<b>154.21</b>	<b>137.67</b>	<b>203.69</b>	<b>250.20</b>	<b>160.25</b>	<b>164.57</b>	<b>179.30</b>	<b>261.14</b>	<b>206.98</b>	<b>235.63</b>	<b>154.90</b>	<b>179.75</b>	<b>267.07</b>	<b>257.56</b>	<b>218.51</b>	<b>287.31</b>	<b>227.15</b>	<b>22.4</b>	<b>58.70</b>	<b>1.0</b>	<b></b>	

# CORN MEDIUM TEST (cont.)

(108-113 Relative Maturity • Sorted by Yield Mean)

HYBRID	TRAIT	# OF PLOT LOCATIONS	YIELD MEAN	LINDEN, IN	NORTH MANCHESTER, IN	SCOTTSBURG, IN	TIPTON, IN	WILLIAMSBURG, IN	WOLCOTT, IN	WORTHINGTON, IN	ADA, OH	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	DELPHOS, OH	MECHANICSBURG, OH	TIFFIN, OH	WASHINGTON, OH	WAUSEON, OH	WOOSTER, OH	MOISTURE	TEST WEIGHT	ROOT LODGE RATING	STALK LODGE RATING	GENERAL APPEARANCE RATING
Pioneer P0589	CONV	17	193.82	180.39	144.56	156.48	192.58	173.34	180.56	197.92	258.20	216.63	191.30	124.30	196.99	209.69	214.12	213.16	235.40	209.36	19.7	59.50	1.0	1.0	1.4
<b>DIRECT 0106-DC</b>	<b>5222</b>	<b>17</b>	<b>192.68</b>	<b>187.33</b>	<b>113.88</b>	<b>161.79</b>	<b>239.69</b>	<b>129.70</b>	<b>179.93</b>	<b>184.50</b>	<b>236.35</b>	<b>161.89</b>	<b>192.23</b>	<b>133.54</b>	<b>204.76</b>	<b>194.84</b>	<b>227.16</b>	<b>218.03</b>	<b>264.77</b>	<b>245.22</b>	<b>20.4</b>	<b>60.00</b>	<b>1.1</b>	<b>1.3</b>	<b>1.5</b>
MX20-9	VT2P/RHS/ASR	17	192.24	202.67	138.82	168.78	212.96	200.19	172.42	185.37	189.90	197.41	189.31	124.40	195.43	202.25	212.79	227.23	237.09	210.99	19.7	60.50	1.1	1.1	1.2
MX20-46	CONV	17	191.99	137.68	90.55	149.64	220.74	151.25	207.68	226.03	230.32	173.74	213.54	108.74	206.42	235.38	226.05	225.81	234.53	225.80	21.2	60.80	1.0	1.1	1.1
MX20-5	5122	17	191.95	200.18	114.16	175.80	201.83	149.29	161.97	176.26	234.92	247.09	216.33	100.15	203.12	163.09	235.96	234.73	227.29	220.93	21.0	59.00	1.1	1.0	1.2
MX20-54	CONV	17	190.00	191.44	144.23	182.86	224.83	166.23	196.27	194.66	252.39	162.61	207.57	147.67	135.05	201.70	237.07	196.29	238.40	150.75	22.9	59.80	1.1	1.0	1.2
MX20-13	3120	17	189.25	203.62	89.59	160.21	214.68	147.71	211.95	197.01	73.00	189.45	215.27	114.08	217.42	215.53	228.92	243.10	271.94	223.68	20.5	60.90	1.0	1.0	1.3
MX20-14	VT2P/RHS/ASR	17	188.85	215.71	113.91	169.54	213.91	144.80	180.40	201.20	99.90	203.47	188.75	115.77	227.86	204.38	236.71	227.56	234.49	232.03	20.4	60.30	1.0	1.0	1.4
<b>DIRECT 1104-3010</b>	<b>3010</b>	<b>17</b>	<b>187.08</b>	<b>180.09</b>	<b>93.01</b>	<b>164.54</b>	<b>222.55</b>	<b>159.03</b>	<b>151.22</b>	<b>209.14</b>	<b>152.86</b>	<b>196.51</b>	<b>212.36</b>	<b>117.36</b>	<b>195.98</b>	<b>217.36</b>	<b>220.07</b>	<b>220.31</b>	<b>236.64</b>	<b>231.39</b>	<b>19.8</b>	<b>60.00</b>	<b>1.1</b>	<b>1.0</b>	<b>1.4</b>
MX20-68	CONV	17	186.84	201.35	86.29	181.49	207.22	156.51	201.29	155.66	223.97	173.69	193.21	101.89	155.67	223.29	202.46	236.26	252.94	223.15	23.4	61.20	1.0	1.0	1.1
MX20-70	CONV	17	182.17	172.92	120.17	165.49	203.29	122.83	170.64	194.91	218.15	159.40	203.87	97.68	185.43	212.72	206.41	203.56	245.47	214.01	22.4	61.50	1.0	1.0	1.1
MX20-38	CONV	17	179.52	175.83	79.91	154.43	230.20	155.49	168.79	187.92	225.04	191.91	186.38	123.37	213.11	167.69	191.70	180.07	236.91	183.03	21.4	61.30	1.0	1.0	1.1
MX20-40	CONV	17	166.70	176.08	74.50	157.85	200.48	137.64	157.97	193.08	187.48	137.49	168.29	98.52	199.95	171.63	189.45	175.94	215.76	191.81	21.7	60.10	1.1	1.2	1.2
<b>STATS</b>																									
MEAN	209.00		207.11	199.85	122.07	180.14	230.45	170.32	188.28	211.93	240.95	214.34	224.15	130.08	203.22	227.11	239.07	235.72	268.58	234.20	21.5	58.8			
CVErr	8.094				20.088	10.782	9.356	18.678	16.522	20.737	19.635	16.121	6.923	15.343	17.836	10.885	8.543	11.820	8.984	14.582					
LSD (.05)	8.65				48.76	31.31	34.76	51.28	50.14	70.84	76.26	55.70	25.01	32.17	58.43	39.85	32.92	44.91	38.90	55.05					
PLANTING DATE				May 11	May 13	June 8	May 4	May 2	May 8	May 12	May 7	May 13	May 11	May 13	June 2	May 13	May 7	May 13	May 2	May 27					
HARVEST DATE				Nov 5	Oct 15	Nov 5	Oct 2	Oct 5	Oct 14	Oct 6	Nov 3	Oct 22	Oct 7	Oct 13	Nov 4	Oct 14	Nov 2	Oct 13	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

Linden only 1 rep due to water damage