

**Ohio Corn Performance Test  
Historical Information  
1972-2007**

P.R. Thomison, A.B. Geyer, R. Minyo and D.M. Jordan  
The Ohio State University  
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Table 2. Historical state-wide corn yields for Ohio with departures from trend yield, 1920-2007.

Year	Yield	Departure From Trend Yield	Year	Yield	Departure From Trend Yield
	Bu/A	-----%-----		Bu/A	-----%-----
1920	40	NA	1966	84	1.2
1921	40	NA	1967	79	-7.0
1922	37	NA	1968	86	0
1923	40	NA	1969	87	-0.6
1924	28	NA	1970	79	-12.7
1925	NA	NA	1971	91	0.5
1926	NA	NA	1972	92	0
1927	34	NA	1973	80	-16.9
1928	37	NA	1974	75	-26.7
1929	35	NA	1975	93	-3.8
1930	28	-5.5	1976	103	4.9
1931	45	32.2	1977	105	5.2
1932	37	13.5	1978	105	3.8
1933	35	4.3	1979	115	10.9
1934	33	-6.4	1980	113	8.0
1935	44	17.0	1981	96	-9.9
1936	33	-15.2	1982	114	6.1
1937	43	8.1	1983	80	-35.6
1938	44	6.8	1984	118	6.8
1939	50	14.1	1985	127	12.2
1940	38	-15.8	1986	128	11.7
1941	50	8.1	1987	120	4.6
1942	56	16.1	1988	85	-36.5
1943	51	4.9	1989	118	-0.4
1944	40	-23.8	1990	121	1.7
1945	51	-2.0	1991	96	-25.5
1946	49	-8.2	1992	143	14.7
1947	41	-32.9	1993	110	-12.3
1948	59	4.3	1994	139	10.1
1949	54	-6.5	1995	120	-4.5
1950	52	-13.5	1996	111	-15.3
1951	48	-26.0	1997	134	3.4
1952	53	-17.0	1998	141	7.1
1953	55	-15.5	1999	126	-5.2
1954	61	-6.6	2000	149	8.8
1955	59	-12.7	2001	138	1.8
1956	60	-13.3	2002	88	-55.7
1957	54	-28.7	2003	156	11.2
1958	60	-18.3	2004	158	1.1
1959	63	-16.0	2005	143	1.0
1960	68	-8.8	2006	159	10.6
1961	74	-2.0	2007	150	4.0
1962	76	-1.3			
1963	78	-0.6			
1964	65	-23.1			
1965	74	-10.1			

Source: Ohio Agricultural Statistics

Table 3. Historical Ohio Corn Performance Test Data 1972-1976.

Year	Location	Yield	Moist	Stalk Lodge	Final Stand	Emerg	Entries	Total Companies
		Bu/A	--%--	--%--	plants/A	---%---	---no---	-----no-----
1972	NW Branch	143.8	23.8	19.9	237	87.6	102	55
	Bowling Green	137.4	25.9	21.2	237	81.0	102	
	NW Region AVG	140.6	24.9	20.6	237	84.3		
	Western Branch	153.6	25.5	1.6	237	85.7	105	
	Washington CH	143.5	22.0	42.5	237	90.7	105	
	SW Region AVG	148.6	23.8	22.1	237	88.2		
	Overall Test AVG	144.6	24.4	21.4	237	86.3		
	Overall State Average	92						
1973	Bowling Green	149.5	20.1	11.7	233	91.2	124	47
	Western Branch	152.2	20.7	8.6	215	86.4	124	
	Washington CH	159.9	21.1	13.2	230	92.5	124	
	SW Region AVG	156.1	20.9	10.9	223	89.5		
	Overall Test AVG	152.8	20.5	11.3	228	90.3		
	Overall State Average	80						
1974	NW Branch	80.4	26.1	1.5	220	86.4	134	52
	Bowling Green	130.6	24.7	1.5	228	90.3	134	
	NW Region AVG	105.5	25.4	1.5	224	88.4		
	Western Branch	154.0	27.1	0.9	219	87.8	144	
	Washington CH	158.9	25.6	2.1	231	92.6	144	
	SW Region AVG	156.5	26.4	1.5	225	90.2		
	Mahoning	96.8	27.3	9.9	217	84.1	80	
	Atwater	126.9	25.4	1.5	222	85.8	80	
	NE Region AVG	111.9	26.4	5.7	220	85.0		
	Overall Test AVG	124.6	26.1	2.9	223	87.9		
Overall State Average	75							
1975	NW Branch	157.3	24.4	5.8	226	89.9	134	51
	Bowling Green	178.8	20.7	3.2	227	90.3	134	
	NW Region AVG	168.1	22.6	4.5	227	90.1		
	Western Branch	180.4	26.0	1.4	227	95.0	150	
	Washington CH	164.4	19.1	8.9	230	91.0	150	
	SW Region AVG	172.4	22.6	5.2	229	93.0		
	Mahoning	145.5	22.7	1.2	202	79.2	84	
	Atwater	136.7	28.0	2.9	220	86.2	84	
	NE Region AVG	141.1	25.4	2.1	211	82.7		
	Overall Test AVG	160.5	23.5	3.9	222	88.6		
Overall State Average	93							
1976	NW Branch	155.2	25.7	2.6	217	85.8	148	52
	Findlay	151.4	22.4	8.6	227	89.9	148	
	NW Region AVG	153.3	24.1	5.6	222	87.9		
	Western Branch	165.0	26.9	1.1	229	90.5	161	
	Washington CH	176.2	26.0	4.5	232	91.5	161	
	SW Region AVG	170.6	26.5	2.8	231	91.0		
	Mahoning	135.3	30.2	7.5	232	90.4	89	
	Wooster	150.8	26.3	6.8	236	91.9	89	
	NE Region AVG	143.1	28.3	7.2	234	91.2		
	Overall Test AVG	155.7	26.3	5.2	229	90.0		
Overall State Average	103							

(Source: Jordan et al, 1972-1976)

Table 4. Historical Ohio Corn Performance Test Data 1977-1980.

Year	Location	Yield	Moist	Stalk Lodge	Final Stand	Emerg	Entries	Total Companies
		Bu/A	--%--	--%--	plants/A	---%---	---no---	-----no-----
1977	NW Branch	148.6	27.7	0.3	206	80.2	166	52
	Findlay	162.3	21.8	5.8	220	85.8	166	
	NW Region AVG	155.5	24.5	3.1	213	83.0		
	Western Branch	144.9	22.1	1.8	226	88.5	176	
	Washington CH	169.5	22.0	8.0	223	87.2	176	
	SW Region AVG	157.2	22.1	4.9	225	87.9		
	Mahoning	146.0	21.3	71.3	211	81.0	104	
	Wooster	160.9	21.3	9.1	238	91.2	104	
	NE Region AVG	153.5	21.3	40.2	225	86.1		
	Overall Test AVG	155.4	22.7	16.1	221	85.7		
	Overall State Average	105						
1978	NW Branch	110.3	23.2	3.3	225	86.7	172	56
	Findlay	160.2	25.1	5.7	227	87.7	172	
	NW Region AVG	135.3	24.2	4.5	226	87.2		
	Western Branch	154.2	25.4	3.4	232	90.4	154	
	Washington CH	154.5	24.7	3.7	232	90.5	154	
	SW Region AVG	154.4	25.1	3.6	232	90.5		
	Mahoning	143.0	30.4	2.2	226	86.4	108	
	Wooster	132.6	21.1	14.8	217	82.8	108	
	NE Region AVG	137.8	25.8	8.5	222	84.5		
	Overall Test AVG	142.5	25.0	5.5	227	87.4		
	Overall State Average	105						
1979	NW Branch	167.6	21.6	13.6	224	89.4	192	62
	Findlay	149.0	21.9	22.7	221	84.6	192	
	NW Region AVG	158.3	21.8	18.2	223	87.0		
	Western Branch	146.0	24.4	19.3	222	85.6	180	
	Washington CH	150.4	20.8	39.9	236	91.0	180	
	SW Region AVG	148.2	22.6	29.6	229	88.3		
	Mahoning	147.6	27.2	2.5	228	87.3	133	
	Wooster	149.8	22.4	11.5	233	89.1	133	
	NE Region AVG	148.7	24.8	7.0	231	88.2		
	Wooster No-Till	147.6	25.7	11.9	229	83.9	35	
	Coshocton No-Till	132.0	29.4	10.3	242	88.6	35	
	Overall Test AVG	147.0	24.9	15.4	231	87.2		
	Overall State Average	115						
1980	NW Branch	153.5	21.1	5.9	223	83.3	202	61
	Bowling Green	170.6	20.2	10.9	232	86.6	202	
	NW Region AVG	162.1	20.7	8.4	228	85.0		
	Western Branch	162.3	20.7	2.6	224	85.2	178	
	Washington CH	149.9	18.4	1.3	228	86.6	178	
	SW Region AVG	156.1	19.6	2.0	226	85.9		
	Mahoning	134.2	21.9	5.1	235	87.6	142	
	Wooster	145.8	20.7	10.9	238	88.9	142	
	NE Region AVG	140.0	21.3	8.0	237	88.3		
	Wooster No-Till	140.4	22.3	3.7	228	82.7	64	
	Coshocton No-Till	135.3	20.8	9.9	236	85.5	64	
	Overall Test AVG	146.8	20.9	6.4	231	85.5		
	Overall State Average	113						

(Source: Jordan et al, 1977-1980)

Table 5. Historical Ohio Corn Performance Test Data 1981-1983.

Year	Location	Yield	Moist	Stalk Lodge	Final Stand	Emerg	Entries	Total Companies	
		Bu/A	--%--	--%--	plants/A	---%---	---no---	-----no-----	
1981	NW Branch	125.9	30.1	5.6	232	86.6	203	61	
	Bowling Green	149.5	32.2	6.7	235	87.5	203		
	NW Region AVG	137.7	31.2	6.2	234	87.1			
	Western Branch	150.2	27.3	3.9	229	85.7	187		
	Washington CH	Not Harvested							
	SW Region AVG	150.2	27.3	3.9	229	85.7			
	Mahoning	136.8	24.8	3.9	235	87.3	151		
	Wooster	128.5	26.3	9.9	232	86.1	151		
	NE Region AVG	132.7	25.6	6.9	234	86.7			
	Wooster No-Till	134.2	28.4	2.7	197	71.7	74		
	Coshocton No-Till	157.4	21.4	3.9	240	87.0	74		
	Overall Test AVG	142.4	26.8	4.7	227	83.6			
	Overall State Average	96							
1982	NW Branch	140.7	22.8	2.4	235	86.0	214	64	
	Bowling Green	163.5	22.0	0.5	232	84.8	214		
	NW Region AVG	152.1	22.4	1.5	234	85.4			
	Western Branch	167.3	21.2	8.7	226	83.1	177		
	Washington CH	201.1	22.8	16.1	254	93.5	177		
	SW Region AVG	184.2	22.0	12.4	240	88.3			
	Mahoning	139.6	24.6	12.0	247	90.9	148		
	Wooster	166.8	19.8	30.3	255	93.6	148		
	NE Region AVG	153.1	22.2	21.2	251	92.3			
	Wooster No-Till	165.7	20.2	14.2	239	85.4	124		
	Coshocton No-Till	162.7	23.0	13.1	261	93.0	124		
	Overall Test AVG	163.6	22.0	12.5	245	88.9			
	Overall State Average	114							
1983	NW Branch	140.3	17.7	24.4	251	92.1	190	55	
	Bowling Green	162.4	19.8	34.0	241	88.3	190		
	NW Region AVG	151.4	18.8	29.2	246	90.2			
	Western Branch	159.0	21.4	1.4	249	90.6	172		
	Washington CH	116.4	20.4	1.8	253	92.0	172		
	SW Region AVG	137.7	20.9	1.6	251	91.3			
	Mahoning	109.6	29.0	18.5	252	93.2	140		
	Wooster	87.7	22.5	23.8	243	89.8	140		
	NE Region AVG	98.7	25.8	21.2	248	91.5			
	Wooster No-Till	93.7	22.2	20.7	257	92.1	110		
	Coshocton No-Till	105.4	22.1	8.7	248	89.0	110		
	Overall Test AVG	117.4	21.9	16.3	250	90.8			
	Overall State Average	80							

(Source: Jordan et al, 1981-1983)

Table 6. Historical Ohio Corn Performance Test Data 1984-1986.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
1984	NW Branch	Not Harvested						59
	Bowling Green	183.3	26.5	2.6	237	86.2	202	
	NW Region AVG	183.3	26.5	2.6	237	86.2		
	Western Branch	172.8	27.0	1.2	240	86.9	175	
	Washington CH	199.0	26.4	2.2	245	88.6	175	
	SW Region AVG	185.9	26.7	1.7	243	87.8		
	Wooster	150.4	25.6	2.9	242	88.0	145	
	Mahoning	131.8	26.5	3.1	235	85.3	145	
	NE Region AVG	141.1	26.1	3.0	239	86.7		
	Wooster No-Till	164.8	27.8	2.8	224	80.2	95	
	Coshocton No-Till	140.9	25.2	4.5	215	77.0	95	
	Washington CH No-Till	175.3	27.6	1.5	233	83.5	69	
	Overall Test AVG	165.2	26.6	2.7	232	83.6		
	Overall State Average	118						
1985	NW Branch	144.7	23.6	4.4	237	84.7	214	64
	Bowling Green	181.1	20.2	5.0	243	86.8	214	
	NW Region AVG	162.9	21.9	4.7	240	85.8		
	Western Branch	199.1	21.7	2.8	244	87.5	190	
	Washington CH	184.8	21.9	3.0	252	90.2	190	
	SW Region AVG	192.0	21.7	2.9	248	88.8		
	Wooster	163.4	22.8	14.9	259	91.8	147	
	Mahoning	115.1	25.9	38.0	254	90.0	147	
	NE Region AVG	139.3	24.3	26.4	256	90.9		
	Wooster No-Till	178.5	22.8	8.4	258	89.7	104	
	Coshocton No-Till	127.9	27.0	1.4	242	84.5	75	
	Washington CH No-Till	182.1	21.1	1.1	270	95.2	91	
	Overall Test AVG	163.8	23.1	7.5	252	89.2		
	Overall State Average	127						
1986	NW Branch	209.3	21.0	5.4	253	88.7	243	71
	Bowling Green	190.4	20.5	6.8	260	91.2	243	
	NW Region AVG	199.9	20.7	6.1	257	90.0		
	Western Branch	189.7	17.0	17.0	260	91.8	215	
	Washington CH	196.4	19.5	16.0	266	93.8	215	
	SW Region AVG	193.1	18.2	16.5	263	92.8		
	Wooster	135.1	18.1	27.3	245	85.2	156	
	Mahoning	172.6	22.4	2.3	288	86.1	156	
	NE Region AVG	153.9	20.2	14.7	246	85.6		
	Wooster No-Till	157.1	19.2	22.3	269	91.5	98	
	Coshocton No-Till	Not Harvested						
	Washington CH No-Till	173.6	21.8	3.8	272	93.0	NA	
	Overall Test AVG	175.5	20.0	12.7	261	90.6		
	Overall State Average	128						

(Source: Jordan et al, 1984-1986)

Table 7. Historical Ohio Corn Performance Test Data 1987-1989.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
1987	NW Branch	82.7	21.0	2.4	262	92.1	229	68
	Bowling Green	167.2	22.6	3.8	270	94.5	229	
	NW Region AVG	125.0	21.8	3.0	266	93.3		
	Western Branch	187.6	21.1	2.3	270	94.7	201	
	Washington CH	204.1	19.9	1.2	252	88.3	201	
	SW Region AVG	195.9	20.5	1.7	261	91.5		
	Wooster	138.4	19.7	13.6	275	95.1	140	
	Mahoning	174.3	23.7	0.6	271	93.6	140	
	NE Region AVG	156.4	21.6	7.0	273	94.3		
	Wooster No-Till	157.6	20.3	6.9	277	93.9	114	
	Coshocton No-Till	175.0	22.8	1.2	284	96.2	78	
	Washington CH No-Till	153.3	17.9	1.0	281	95.9	100	
	Overall Test AVG	160.5	20.8	3.5	274	94.1		
	Overall State Average	120						
1988	NW Branch	Not Harvested						65
	Bowling Green	161.6	23.0	1.7	259	89.4	226	
	NW Region AVG	161.6	23.0	1.7	259	89.4		
	Western Branch	154.7	24.6	6.9	272	94.2	192	
	Washington CH	144.0	25.7	0.6	258	89.4	192	
	SW Region AVG	149.4	25.1	4.2	265	91.8		
	Wooster	120.6	24.3	23.0	272	93.9	143	
	Mahoning	117.8	28.5	1.4	265	91.6	143	
	NE Region AVG	119.2	26.3	12.2	268	92.7		
	Wooster No-Till	110.8	27.3	6.2	267	90.8	108	
	Coshocton No-Till	106.4	30.3	1.2	264	89.7	85	
	Washington CH No-Till	143.4	26.3	1.3	277	93.6	102	
	Overall Test AVG	131.8	26.4	4.5	267	91.3		
	Overall State Average	85						
1989	NW Branch	173.3	23.6	1	257	88	198	59
	Bowling Green	152.4	25.8	2	294	84	198	
	NW Region AVG	162.9	24.7	1	252	86		
	Western Branch	148.6	26.2	1	260	92	180	
	Washington CH	158.2	27.3	1	270	91	180	
	SW Region AVG	153.4	26.7	1	265	92		
	Wooster	141.7	22.1	2	267	91	135	
	Mahoning	133.6	30.7	1	241	83	135	
	NE Region AVG	137.7	26.4	2	254	87		
	Wooster No-Till	136.9	24.9	1	247	81	99	
	Coshocton No-Till	139.3	30.6	0	251	80	77	
	Western Branch No-Till	159.3	25.0	1	252	82	90	
	Overall Test AVG	148.2	26.4	1	254	85		
	Overall State Average	118						

(Source: Jordan et al, 1987-1989)

Table 8. Historical Ohio Corn Performance Test Data 1990-1992.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total	
		Bu/A	--%--	Lodge	Stand			Companies	
				--%--	plants/A	---%---	---no---	-----no-----	
1990	NW Branch	166.3	20.5	12	280	91	197	60	
	Bowling Green	176.7	19.1	10	285	95	197		
	NW Region AVG	171.5	19.8	11	282	93			
	Western Branch	172.7	19.7	2	279	92	172		
	Washington CH	170.9	18.3	20	298	96	179		
	SW Region AVG	171.8	19.0	11	289	94			
	Wooster	151.9	24.8	9	267	88	139		
	Mahoning	157.8	27.0	5	262	89	139		
	NE Region AVG	157.9	25.9	7	265	89			
	Wooster No-Till	148.7	23.9	7	250	82	97		
	Coshocton No-Till	139.3	22.3	2	254	81	81		
	Western Branch No-Till	Not Harvested							
	Overall Test AVG	157.2	22.2	8	268	88			
	Overall State Average	121							
1991	Mahoning	104.6	17.4	1	272	90	87	58	
	Wooster	73.9	18.1	0	265	72	117		
	NE Region AVG	89.3	17.8	1	269	81			
	Bowling Green	148.6	16.3	16	277	96	134		
	NW Branch	140.8	18.2	3	280	78	123		
	Van Wert	147.4	14.8	4	286	93	119		
	NW Region AVG	145.6	16.4	8	281	89			
	Marion	115.5	15.0	1	274	92	103		
	Western Branch	159.7	16.8	2	286	94	124		
	Washington CH	147.7	17.0	5	270	90	121		
	SW Region AVG	141.0	16.3	3	277	92			
	Piketon	146.9	17.1	2	262	88	56		
	Wooster No-Till	74.4	18.1	1	276	89	60		
	Coshocton No-Till	69.0	17.0	2	258	86	44		
	Western Branch No-Till	163.6	16.2	2	271	87	77		
	Overall Test AVG	118.5	17.0	3	270	87			
Overall State Average	96								
1992	Mahoning	158.8	24.6	12	279	94	76	58	
	Wooster	167.9	28.5	37	279	95	128		
	NE Region AVG	163.4	26.6	25	279	95			
	NW Branch	189.5	26.8	7	271	93	129		
	Bowling Green	Not Harvested							
	Van Wert	Not Harvested							
	NW Region AVG	189.5	26.8	7	271	93			
	Marion	189.4	29.7	1	274	96	118		
	Western Branch	195.9	25.5	1	277	96	141		
	Washington CH	197.2	25.9	1	268	95	158		
	SW Region AVG	194.2	27.1	1	273	96			
	Piketon	191.4	20.9	3	257	92	51		
	Wooster No-Till	162.5	28.7	6	258	88	48		
	Coshocton No-Till	163.3	28.5	24	257	91	43		
	Western Branch No-Till	179.4	28.9	12	242	85	58		
	Overall Test AVG	177.7	26.8	11	262	91			
	Overall State Average	143							

(Source: Jordan et al, 1990-1992)

Table 9. Historical Ohio Corn Performance Test Data 1993-1995.

Year	Location	Yield Bu/A	Moist --%--	Stalk Lodge --%--	Final Stand plants/A	Emerg ---%---	Entries ---no---	Total Companies -----no-----
1993	Washington CH	156.2	20.9	7	262	91	174	53
	Western Branch	181.9	20.9	3	277	95	174	
	Marion	125.4	27.6	3	259	92	174	
	SW Region AVG	154.5	23.1	5	266	93		
	Van Wert	129.0	19.2	13	276	96	161	
	NW Branch	81.9	20.7	3	274	94	161	
	Bowling Green	141.2	22.7	5	277	97	161	
	NW Region AVG	117.4	20.9	7	276	96		
	Mt Gilead	131.7	26.7	0	253	86	107	
	Wooster	73.7	24.6	5	281	95	107	
	Mahoning	112.5	32.6	2	227	82	107	
	NE Region AVG	106.0	27.9	3	254	88		
	Piketon	149.9	20.2	6	245	86	54	
	Overall Test AVG	131.9	23.0	5	260	91		
	Overall State Average	110						
1994	Washington CH	211.6	22.7	0	273	92	140	48
	Western Branch	215.3	22.8	0	271	91	140	
	Marion	166.1	26.7	0	261	89	140	
	SW Region AVG	197.7	24.1	0	268	90		
	NW Branch	172.6	21.9	0	265	88	136	
	Bowling Green	193.4	21.6	1	269	90	136	
	NW Region AVG	183.0	21.7	0	267	89		
	Mt Gilead	162.5	28.6	0	241	83	81	
	Wooster	190.9	24.4	0	260	89	81	
	Mahoning	163.5	24.1	0	244	86	81	
	NE Region AVG	172.3	25.7	0	248	86		
	Coshocton	184.5	25.2	0	224	79	33	
	Piketon	163.9	26.2	0	254	86	53	
	Overall Test AVG	180.3	24.6	0	252	86		
	Overall State Average	139						
1995	Western Branch	139.9	17.0	16	288	97	157	41
	Marion	170.6	18.7	5	277	92	157	
	SW Region AVG	155.3	17.9	10	283	95		
	NW Branch	117.1	17.2	6	288	97	148	
	Van Wert	165.1	16.5	16	291	97	148	
	Bowling Green	156.4	19.7	6	275	92	148	
	NW Region AVG	146.2	17.8	9	284	95		
	Wooster	169.9	20.0	5	279	91	109	
	Mahoning	128.9	18.6	10	274	94	109	
	NE Region AVG	149.4	19.3	8	276	92		
	Coshocton	162.3	23.1	1	286	94	51	
	Piketon	139.7	16.8	4	274	91	51	
	Overall Test AVG	150.6	19.0	6	281	93		
Overall State Average	120							

(Source: Jordan et al, 1993-1995)

Table 10. Historical Ohio Corn Performance Test Data 1996-1998.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
1996	Western Branch	174.6	21.7	0	282	96	143	39
	Washington CH	181.1	26.1	1	261	85	143	
	Greenville	105.2	23.8	14	246	81	143	
	SW Region AVG	153.6	23.8	5	263	87		
	Van Wert	164.6	19.0	10	292	96	143	
	NW Branch	111.7	18.2	76	297	97	152	
	Upper Sandusky	143.2	25.8	6	297	96	152	
	NW Region AVG	139.8	21.2	31	295	96		
	Mt Gilead	162.5	29.2	1	279	91	111	
	Wooster	173.6	26.6	2	295	94	111	
	Mahoning	146.1	32.3	4	291	95	111	
	NE Region AVG	160.7	29.4	2	288	93		
	Coshocton	118.0	20.4	23	296	96	72	
	Piketon	153.4	18.7	0	271	87	57	
	Overall Test AVG	<b>145.1</b>	<b>22.7</b>	<b>12</b>	<b>283</b>	<b>92</b>		
Overall State Average	111							
1997	Western Branch	180.6	27.0	0	267	89	129	43
	Washington CH	188.5	23.7	0	261	92	129	
	Greenville	168.8	27.7	0	273	94	129	
	SW Region AVG	179.3	26.1	0	267	92		
	NW Branch	181.1	30.9	1	247	86	140	
	Upper Sandusky	187.7	28.2	0	249	85	140	
	NW Region AVG	184.4	29.5	0	248	85		
	Mt Gilead	178.9	29.7	0	250	89	98	
	Wooster	160.9	29.1	1	257	87	98	
	NE Region AVG	169.9	29.4	0	254	88		
	Coshocton	193.9	25.2	0	285	97	63	
	Piketon	168.6	17.9	1	271	91	45	
	BT Western Branch	169.0	24.6	0	254	90	9	
	Herb Res WB	175.6	25.0	0	268	90	10	
	Overall Test AVG	<b>177.2</b>	<b>23.4</b>	<b>0</b>	<b>264</b>	<b>90</b>		
Overall State Average	134							
1998	Western Branch	195.5	19.1	0	268	88	120	39
	Washington CH	200.1	17.8	0	255	85	120	
	Greenville	189.3	20.7	0	294	95	120	
	SW Region AVG	195.0	19.2	0	272	89		
	Van Wert	203.4	16.8	1	271	92	131	
	NW Branch	177.1	22.1	3	290	94	131	
	Upper Sandusky	187.4	19.2	0	245	84	131	
	NW Region AVG	189.3	19.4	1	268	90		
	Mt Gilead	168.4	22.7	0	269	90	88	
	Mt Gilead Low Prod	152.3	22.2	0	270	89	88	
	Wooster	143.3	22.1	1	261	87	88	
	NE Region AVG	154.7	22.3	0	267	89		
	Coshocton	181.2	24.7	0	279	93	40	
	Piketon	189.1	18.6	0	276	94	29	
	Overall Test AVG	<b>181.8</b>	<b>20.8</b>	<b>0</b>	<b>272</b>	<b>91</b>		
Overall State Average	141							

(Source: Jordan et al, 1996-1998)

Table 11. Historical Ohio Corn Performance Test Data 1999-2000.

Year	Location	Yield Bu/A	Moist --%--	Stalk Lodge --%--	Final Stand plants/A	Emerg ---%---	Entries ---no---	Total Companies -----no-----
1999	Western Branch	188.3	17.9	0	286	92	103	36
	Washington CH	179.3	21.8	0	280	91	103	
	Greenville	187.8	18.3	0	302	95	103	
	SW Region AVG	185.1	19.3	0	289	93		
	Van Wert	141.0	16.6	0	299	95	126	
	NW Branch	188.5	16.1	3	295	95	126	
	Upper Sandusky	183.0	18.0	0	296	95	126	
	NW Region AVG	170.8	16.9	1	297	95		
	Mt Gilead	160.0	22.1	3	285	92	90	
	Wooster	162.5	22.1	3	281	89	90	
	Mahoning	150.0	24.2	0	260	86	90	
	NE Region AVG	157.5	22.8	2	275	89		
	Coshocton	189.1	18.1	1	301	96	35	
	Piketon	169.5	18.2	1	286	93	26	
	Overall Test AVG	174.4	19.1	1	290	93		
	Overall State Average	126						
2000	Western Branch	186.6	18.5	13	292	95	101	36
	Washington CH	202.6	16.2	8	277	90	101	
	Greenville	173.6	20.7	2	278	93	101	
	SW Region AVG	187.6	18.5	8	282	92		
	Van Wert	173.3	18.9	1	280	94	104	
	NW Branch	152.9	20.1	5	275	91	104	
	Upper Sandusky	170.4	20.2	3	283	95	104	
	NW Region AVG	165.5	19.7	3	280	93		
	Mt Gilead	167.9	25.3	0	268	92	64	
	Wooster	159.0	25	1	286	91	64	
	Mahoning	175.2	25.5	0	273	89	64	
	NE Region AVG	167.4	25.3	1	276	90		
	Coshocton	179.0	18.4	3	308	96	26	
	Piketon	207.3	17.8	7	275	89	20	
	Overall Test AVG	181.4	19.9	4	284	92		
	Overall State Average	149						

(Source: Jordan et al, 1999-2000)

Table 12. Historical Ohio Corn Performance Test Data 2001.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total	
		Bu/A	--%--	Lodge	Stand			Companies	
				--%--	plants/A	---%---	---no---	-----no-----	
2001	Western Branch Early	176.9	16.6	32	298	96	73	39	
	Washington CH Early	171.4	19.6	21	280	89	73		
	Greenville Early	183.1	19.1	24	304	95	73		
	SW Region Early AVG	177.1	18.4	25	294	93	73		
	Western Branch Late	182.6	19.2	23	304	96	49		
	Washington CH Late	163.9	20.9	23	276	89	49		
	Greenville Late	181.0	21.6	23	303	93	49		
	SW Region Late AVG	175.8	20.6	23	294	93	49		
	Van Wert Early	144.9	16.5	17	309	97	62		
	NW Branch Early	163.0	19.9	3	295	96	62		
	Upper Sandusky Early	Not Harvested							
	NW Region Early AVG	154.0	18.2	10	302	96	62		
	Van Wert Late	151.5	17.4	11	303	97	62		
	Upper Sandusky Late	Not Harvested							
	NW Branch Late	167.0	21.5	3	287	94	62		
	NW Region Late AVG	159.2	19.4	7	295	95	62		
	Bucyrus Early	165.6	22.3	3	279	94	51		
	Wooster Early	107.7	24.0	1	242	80	51		
	Mahoning Early	Not Harvested							
	NE Region Early AVG	136.7	23.2	2	261	87	51		
	Bucyrus Late	180.6	23.2	5	281	96	35		
	Wooster Late	103.5	25.8	1	260	86	35		
	Mahoning Late	Not Harvested							
	NE Region Late AVG	142.0	24.5	3	271	91	35		
	Coshocton	162.3	20.7	4	280	95	34		
	Piketon	155.3	16.0	29	309	94	24		
	Overall Test AVG	<b>157.8</b>	<b>20.1</b>	<b>13</b>	<b>288</b>	<b>93</b>			
	Overall State Average	138							

(Source: Minyo et al, 2001)

Table 13. Historical Ohio Corn Performance Test Data 2002.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
2002	Western Branch Early	192.7	16.7	12	320	93	68	38
	Washington CH Early	191.2	18.2	2	271	89	68	
	Greenville Early	80.3	17.2	0	305	93	68	
	SW Region Early AVG	154.7	17.4	5	298	92	68	
	Western Branch Late	180.8	18.7	11	309	92	60	
	Washington CH Late	193.5	19.3	4	267	89	60	
	Greenville Late	78.9	20.2	0	303	93	60	
	SW Region Late AVG	151.0	19.4	5	293	91	60	
	Van Wert Early	80.1	16.1	2	314	96	70	
	NW Branch Early	87.2	20.2	2	327	95	70	
	Upper Sandusky Early	Not Harvested						
	NW Region Early AVG	83.6	18.3	2	321	95	70	
	Van Wert Late	75.1	17.9	2	304	96	71	
	NW Branch Late	91.1	21.7	2	313	95	71	
	Upper Sandusky Late	Not Harvested						
	NW Region Late AVG	83.1	19.8	2	309	96	71	
	Bucyrus Early	154.7	19.2	1	303	96	51	
	Wooster Early	Not Harvested						
	Mahoning Early	164.1	22.5	1	288	97	51	
	NE Region Early AVG	159.4	20.8	1	295	97	51	
	Bucyrus Late	155.8	20.9	1	304	97	38	
	Wooster Late	Not Harvested						
	Mahoning Late	172.6	24.9	1	292	97	38	
	NE Region Late AVG	164.2	22.9	1	298	97	38	
	Coshocton	154.8	21.8	23	312	97	31	
	Piketon	132.3	16.0	11	288	86	30	
	Overall Test AVG	135.4	19.6	6	302	94		
	Overall State Average	88						

(Source: Minyo et al, 2002)

Table 14. Historical Ohio Corn Performance Test Data 2003.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total	
		Bu/A	--%--	Lodge	Stand			Companies	
				--%--	plants/A	---%---	---no---	-----no-----	
2003	Western Branch Early	180.3	18.2	3	305	98	66	37	
	Washington CH Early	187.6	17.1	2	301	97	66		
	Greenville Early	178.5	17.1	1	289	96	66		
	SW Region Early AVG	182.1	17.5	2	298	97	66		
	Western Branch Late	Not Harvested							
	Washington CH Late	182.5	19.4	2	296	97	63		
	Greenville Late	180.9	20.1	2	287	97	63		
	SW Region Late AVG	181.7	19.7	2	292	97	63		
	Van Wert Early	144.2	20.3	2	293	97	69		
	NW Branch Early	189.4	21.6	1	290	97	69		
	Upper Sandusky Early	154.4	22.4	3	306	95	69		
	NW Region Early AVG	162.7	21.5	2	296	96	69		
	Van Wert Late	126.0	21.2	1	286	96	68		
	NW Branch Late	196.8	23.3	1	288	96	68		
	Upper Sandusky Late	132.4	24.8	2	315	95	68		
	NW Region Late AVG	151.7	23.1	1	296	96	68		
	Bucyrus Early	Not Harvested							
	Wooster Early	205.3	21.5	2	297	98	44		
	Mahoning Early	Not Harvested							
	NE Region Early AVG	205.3	21.5	2	297	98	44		
	Bucyrus Late	Not Harvested							
	Wooster Late	204.6	23.4	1	308	97	42		
	Mahoning Late	Not Harvested							
	NE Region Late AVG	204.6	23.4	1	308	97	42		
	Coshocton	205.0	20.7	0	293	96	38		
	Piketon	188.2	16.2	4	303	94	30		
	Overall Test AVG	<b>185.2</b>	<b>20.5</b>	<b>2</b>	<b>298</b>	<b>96</b>			
	Overall State Average	156							

(Source: Minyo et al, 2003)

Table 15. Historical Ohio Corn Performance Test Data 2004.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total	
		Bu/A	--%--	Lodge	Stand			Companies	
				--%--	plants/A	---%---	---no---	-----no-----	
2004	Western Branch Early	216.1	16.47	7	32200	94	47	34	
	Washington CH Early	177.2	17.1	1	29400	96	47		
	Greenville Early	187.2	16.0	0	32200	97	47		
	SW Region Early AVG	193.4	16.6	3	31300	96	47		
	Western Branch Late	214.2	18.8	6	31600	94	58		
	Washington CH Late	192.8	16.9	1	29300	96	58		
	Greenville Late	193.4	18.6	0	31600	96	58		
	SW Region Late AVG	200.1	18.1	2	30900	96	58		
	Van Wert Early	213.2	18.0	0	29400	98	62		
	NW Branch Early	200.6	16.9	0	31600	97	62		
	Upper Sandusky Early	194.7	22.4	2	30500	93	62		
	NW Region Early AVG	202.6	19.0	1	30500	96	62		
	Van Wert Late	207.0	19.7	1	30900	97	59		
	NW Branch Late	195.5	18.5	0	30900	96	59		
	Upper Sandusky Late	202.6	22.8	1	31100	94	59		
	NW Region Late AVG	201.7	20.4	1	31000	96	59		
	Bucyrus Early	163.8	26.3	2	30300	90	49		
	Wooster Early	198.5	22.3	7	31700	94	49		
	Beloit Early	174.4	28.8	0	31600	93	49		
	NE Region Early AVG	178.9	25.8	3	31200	93	49		
	Bucyrus Late	166.7	27.9	3	30200	91	41		
	Wooster Late	195.6	22.9	14	31600	94	41		
	Beloit Late	173.8	31.8	0	31800	94	41		
	NE Region Late AVG	178.7	27.5	0	31200	93	41		
	Coshocton	189.3	24.0	26	31200	95	41		
	Piketon	165.2	14.6	1	31100	90	25		
	Overall Test AVG	<b>188.7</b>	<b>20.8</b>	<b>5</b>	<b>31050</b>	<b>94</b>			
	Overall State Average	158							

(Source: Minyo et al, 2004)

Table 16. Historical Ohio Corn Performance Test Data 2005.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total	
		Bu/A	--%--	Lodge	Stand			Companies	
				--%--	plants/A	---%---	---no---	-----no-----	
2005	Western Branch Early	180.3	19.0	30	31100	97	43	37	
	Washington CH Early	168.5	18.1	20	30000	95	43		
	Greenville Early	165.6	18.7	23	31700	97	43		
	SW Region Early AVG	171.4	18.6	24	31000	96	43		
	Western Branch Late	164.5	18.7	25	31000	97	66		
	Washington CH Late	168.4	18.2	32	29400	94	66		
	Greenville Late	168.1	20.2	24	30900	97	66		
	SW Region Late AVG	167.0	19.0	27	30400	96	66		
	Van Wert Early	195.1	17.5	1	31700	98	63		
	NW Branch Early	191.3	16.1	1	30800	95	63		
	Upper Sandusky Early	186.5	19.2	0	30100	97	63		
	NW Region Early AVG	191.0	17.6	1	30900	97	63		
	Van Wert Late	195.3	18.9	2	31900	98	60		
	NW Branch Late	191.2	17.5	1	29900	94	60		
	Upper Sandusky Late	189.9	21.3	0	29900	97	60		
	NW Region Late AVG	192.1	19.2	1	30600	96	60		
	Bucyrus Early	188.6	21.0	0	29700	94	42		
	Wooster Early	174.8	21.9	2	31400	96	42		
	Beloit Early	200.4	22.3	1	29100	91	42		
	NE Region Early AVG	187.9	21.7	1	30100	94	42		
	Bucyrus Late	191.9	22.1	1	30200	93	40		
	Wooster Late	175.8	23.3	2	31800	96	40		
	Beloit Late	203.5	24.0	1	28800	92	40		
	NE Region Late AVG	190.4	23.1	1	30300	94	40		
	Coshocton	181.9	21.4	2	30100	96	42		
	Piketon	188.6	17.7	6	30300	94	21		
	Overall Test AVG	<b>183.8</b>	<b>19.8</b>	<b>8</b>	<b>30463</b>	<b>95</b>			
	Overall State Average	143.0							

(Source: Minyo et al, 2005)

Table 17. Historical Ohio Corn Performance Test Data 2006.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
2006	Western Branch Early	198.0	19.9	2	28300	91	41	38
	Washington CH Early	228.2	16.6	17	29300	95	41	
	Greenville Early	Not Harvested					41	
	SW Region Early AVG	211.6	18.3	9	29000	94	41	
	Western Branch Late	198.0	19.9	2	28300	91	41	
	Washington CH Late	211.8	18.0	35	29400	95	41	
	Greenville Late	Not Harvested					41	
	SW Region Late AVG	204.9	18.9	18	28900	93	41	
	Van Wert Early	213.7	19.7	5	31300	95	61	
	NW Branch Early	159.4	18.0	6	31200	95	61	
	Upper Sandusky Early	186.6	20.2	6	30800	95	61	
	NW Region Early AVG	186.6	19.3	6	31100	95	61	
	Van Wert Late	212.5	21.3	1	29900	93	72	
	NW Branch Late	167.9	18.9	4	30500	96	72	
	Upper Sandusky Late	186.2	21.7	4	30400	94	72	
	NW Region Late AVG	188.9	20.7	3	30300	94	72	
	Bucyrus Early	173.0	19.2	16	29700	94	51	
	Wooster Early	200.2	20.4	16	31000	96	51	
	Beloit Early	Not Harvested					51	
	NE Region Early AVG	186.6	19.8	16	30400	95	51	
	Bucyrus Late	174.5	21.4	5	29900	95	58	
	Wooster Late	213.0	23.2	4	30100	97	58	
	Beloit Late	Not Harvested					58	
	NE Region Late AVG	193.8	22.3	5	30000	96	58	
	Coshocton	218.0	22.0	3	30900	94	44	
	Overall Test AVG	198.6	20.2	9	30086	94		
	Overall State Average	159.0						

(Source: Minyo et al, 2006)

Table 18. Historical Ohio Corn Performance Test Data 2007.

Year	Location	Yield	Moist	Stalk	Final	Emerg	Entries	Total
		Bu/A	--%--	Lodge	Stand			Companies
				--%--	plants/A	---%---	---no---	-----no-----
2007	Western Branch Early	235.7	16.7	0	31500	96	51	35
	Washington CH Early	221.5	15.9	1	29800	93	51	
	Greenville Early	209.1	20.6	0	29700	92	51	
	SW Region Early AVG	222.1	17.7	0	30300	94	51	
	Western Branch Late	226.2	17.5	0	30900	96	72	
	Washington CH Late	221.2	16.6	0	30100	95	72	
	Greenville Late	211.7	22.0	0	30000	93	72	
	SW Region Late AVG	219.7	18.7	0	30300	95	72	
	Van Wert Early	201.9	18.0	1	31200	96	66	
	NW Branch Early	179.6	16.9	1	30700	92	66	
	Upper Sandusky Early	222.7	18.2	1	30900	94	66	
	NW Region Early AVG	201.4	17.7	1	30900	94	66	
	Van Wert Late	205.3	18.7	1	31100	96	87	
	NW Branch Late	181.8	18.1	1	31100	95	87	
	Upper Sandusky Late	222.6	19.5	1	30300	94	87	
	NW Region Late AVG	203.2	18.8	1	30800	95	87	
	Bucyrus Early	229.6	20.5	0	31300	97	56	
	Wooster Early	238.0	20.9	1	31500	96	56	
	Beloit Early	222.5	19.6	1	30100	93	56	
	NE Region Early AVG	230.0	20.3	1	31000	95	56	
	Bucyrus Late	240.3	23.6	0	30400	97	56	
	Wooster Late	242.1	23.3	0	30700	96	56	
	Beloit Late	227.8	23.2	1	29700	94	56	
	NE Region Late AVG	236.7	23.3	0	30300	96	56	
	Coshocton	239.6	20.5	0	31500	96	55	
	Overall Test AVG	219.7	19.5	1	30644	95		
	Overall State Average	150.0						

(Source: Minyo et al, 2007)

Table 19. Historical Ohio Corn Performance Test Data – Grain Quality Data, 1991-2000.

Year	Location	Protein	Oil	Starch
		-----%-----		
1991	Wooster No-Till	11.5	4.8	NA
1992	NW Branch	7.8	3.6	NA
1993	NW Branch	10.0	4.4	NA
1994	NW Branch	8.4	3.8	NA
	Wooster	8.2	3.8	NA
	Overall AVG	8.3	3.8	NA
1995	SW Region	9.0	4.4	NA
	NW Region	9.6	4.4	NA
	NE Region	9.7	5.2	NA
	Coshocton	9.7	4.8	NA
	Overall AVG	9.5	4.7	NA
1996	SW Region	7.8	3.2	60.8
	NW Region	8.3	3.0	61.1
	NE Region	7.7	3.3	60.9
	Piketon	7.5	3.3	60.9
	Overall AVG	7.8	3.2	60.9
1997	SW Region	7.5	3.8	62.7
	NW Region	8.0	3.3	60.8
	NE Region	8.3	3.2	61.0
	Coshocton	7.9	3.3	61.1
	Piketon	8.3	3.2	61.2
	Overall AVG	8.0	3.4	61.4
1998	SW Region	7.3	3.9	61.4
	NW Region	8.1	4.0	63.3
	NE Region	7.5	3.9	63.3
	Overall AVG	7.6	3.9	62.7
1999	SW Region	7.8	3.9	63.3
	NW Region	8.1	3.9	63.2
	NE Region	7.4	3.9	63.1
	Overall AVG	7.8	3.9	63.2
2000	SW Region	8.7	3.7	61.3
	NW Region	8.1	3.7	61.8
	NE Region	8.4	3.7	61.6
	Overall AVG	8.4	3.7	61.6

(Source: Jordan et al, 1991-2000)

Table 20. Historical Ohio Corn Performance Test Data – Grain Quality Data, 2001-2006.

Year	Location	Protein	Oil	Starch
		-----%-----		
2001	SW Region Early	7.5	3.3	57.9
	NW Region Early	8.5	3.7	61.3
	NE Region Early	8.9	3.8	61.4
	SW Region Late	7.4	3.5	56.6
	NW Region Late	8.5	3.9	61.2
	NE Region Late	8.4	3.8	61.0
	Overall AVG	<b>8.2</b>	<b>3.7</b>	<b>59.9</b>
2002	SW Region Early	8.5	4.0	63.8
	NW Region Early	8.9	4.3	64.7
	NE Region Early	8.1	3.9	64.6
	SW Region Late	8.5	4.1	63.1
	NW Region Late	9.1	4.4	64.2
	NE Region Late	8.4	4.1	64.6
	Overall AVG	<b>8.6</b>	<b>4.1</b>	<b>64.2</b>
2003	SW Region Early	8.5	3.8	62.6
	NW Region Early	8.0	3.7	61.3
	NE Region Early	8.3	3.6	61.5
	SW Region Late	8.4	3.8	61.5
	NW Region Late	8.0	3.8	60.5
	NE Region Late	7.9	3.7	60.7
	Overall AVG	<b>8.2</b>	<b>3.7</b>	<b>61.4</b>
2004	SW Region Early	8.6	3.9	61.0
	NW Region Early	8.1	3.7	62.9
	NE Region Early	8.8	3.8	62.2
	SW Region Late	8.3	3.9	60.8
	NW Region Late	7.8	3.8	62.7
	NE Region Late	8.8	3.9	62.5
	Overall AVG	<b>8.4</b>	<b>3.8</b>	<b>62.0</b>
2005	SW Region Early	8.5	3.8	63.0
	NW Region Early	8.7	4.0	63.5
	NE Region Early	8.4	3.7	62.6
	SW Region Late	8.4	4.0	63.7
	NW Region Late	8.6	4.0	62.2
	NE Region Late	8.8	3.8	61.0
	Overall AVG	<b>8.6</b>	<b>3.9</b>	<b>62.7</b>
2006	SW Region Early	9.6	3.9	61.2
	NW Region Early	8.2	3.7	64.6
	NE Region Early	8.8	3.8	62.1
	SW Region Late	9.8	3.9	61.0
	NW Region Late	8.6	3.8	64.1
	NE Region Late	8.5	3.8	60.7
	Overall AVG	<b>8.9</b>	<b>3.8</b>	<b>62.3</b>
2006	SW Region Early	8.2	3.7	59.7
	NW Region Early	8.4	3.6	59.3
	NE Region Early	NA	NA	NA
	SW Region Late	7.8	3.6	59.0
	NW Region Late	8.1	3.6	57.9
	NE Region Late	NA	NA	NA
	Overall AVG	<b>8.1</b>	<b>3.6</b>	<b>59.0</b>

(Source: Minyo et al, 2001-2006)

Table 21. Historical Ohio Corn Performance Test Data – Grain Quality Data, 2007.

Year	Location	Protein	Oil	Starch
		-----%-----		
2007	SW Region Early	8.2	3.7	59.7
	NW Region Early	8.4	3.6	59.3
	SW Region Late	7.8	3.6	59.0
	NW Region Late	8.1	3.6	57.9
	Overall AVG	8.1	3.6	59.0

(Source: Minyo et al, 2007)

Table 22. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 1995-1997.

Year	Location	Overall	IMI/IT/CL	ALS	LL	BT
-----Yield (number of hybrids)-----						
1995	Western Branch	139.9 (157)	141.0 (4)			
	Marion	170.6 (157)	165.9 (4)			
	SW Region AVG	155.3 (157)	158.9 (4)			
	NW Branch	117.1 (148)	123.8 (3)	122.9 (2)		
	Van Wert	165.1 (148)	164.3 (3)	158.7 (2)		
	Bowling Green	156.4 (148)	145.8 (3)	152.1 (2)		
	NW Region AVG	146.2 (148)	144.7 (3)	144.6 (2)		
	Wooster	169.9 (109)	165.7 (1)			
	Mahoning	128.9 (109)	134.2 (1)			
	NE Region AVG	149.4 (109)	150.0 (1)			
	Coshocton	162.3 (51)				
	Piketon	139.7 (51)				
	Overall Test AVG	150.6				
	Overall State Average	120				
1996	Western Branch	174.6 (143)	174.8 (6)		148.9 (2)	
	Washington CH	181.1 (143)	167.4 (6)		154.3 (2)	
	Greenville	105.2 (143)	104.2 (6)		110.4 (2)	
	SW Region AVG	153.6 (143)	148.8 (6)		137.9 (2)	
	Van Wert	164.6 (143)	141.0 (5)			
	NW Branch	111.7 (152)	106.0 (6)			
	Upper Sandusky	143.2 (152)	132.0 (6)			
	NW Region AVG	139.8 (152)	126.3 (6)			
	Mt Gilead	162.5 (111)	157.1 (4)			
	Wooster	173.6 (111)	172.8 (4)			
	Mahoning	146.1 (111)	133.5 (4)			
	NE Region AVG	160.7 (111)	154.5 (4)			
	Coshocton	118.0 (72)				
	Piketon	153.4 (57)				
Overall Test AVG	145.1					
Overall State Average	111					
1997	Western Branch	180.6 (129)				179.2 (1)
	Washington CH	188.5 (129)				184.2 (1)
	Greenville	168.8 (129)				153.2 (1)
	SW Region AVG	179.3 (129)				172.2 (1)
	NW Branch	181.1 (140)				192.7 (1)
	Upper Sandusky	187.7 (140)				188.3 (1)
	NW Region AVG	184.4 (140)				190.5
	Mt Gilead	178.9 (98)				
	Wooster	160.9 (98)				
	NE Region AVG	169.9 (98)				
	Coshocton	193.9 (63)				
	Piketon	168.6 (45)				
	BT Western Branch	169.0 (9)				
	Herb Res WB	175.6 (10)	176.7 (8)		171.4 (2)	
Overall Test AVG	177.2					
Overall State Average	134					

(Source: Jordan et al, 1995-1997)

Table 23. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 1998-2000.

Year	Location	Overall	IMI/IT/CL	BT	RR
-----Yield (number of hybrids)-----					
1998	Western Branch	195.5 (120)	206.5 (2)	196.9 (4)	
	Washington CH	200.1 (120)	196.7 (2)	195.5 (4)	
	Greenville	189.3 (120)	187.0 (2)	182.9 (4)	
	SW Region AVG	195.0 (120)	196.7 (2)	191.8 (4)	
	Van Wert	203.4 (131)	177.7 (1)	205.0 (4)	
	NW Branch	177.1 (131)	176.8 (1)	171.6 (4)	
	Upper Sandusky	187.4 (131)	179.3 (1)	190.9 (4)	
	NW Region AVG	189.3 (131)	177.9 (1)	189.2 (4)	
	Mt Gilead	168.4 (88)	173.8 (1)	166.8 (4)	
	Mt Gilead Low Prod	152.3 (88)	149.4 (1)	152.5 (4)	
	Wooster	143.3 (88)	147.6 (1)	141.9 (4)	
	NE Region AVG	154.7 (88)	157.0 (1)	153.7 (4)	
	Coshocton	181.2 (40)	166.9 (1)	174.1 (2)	
	Piketon	189.1 (29)			
	Overall Test AVG	<b>181.8</b>			
	Overall State Average	141			
1999	Western Branch	188.3 (103)	184.7 (4)	176.9 (10)	186.9 (2)
	Washington CH	179.3 (103)	178.2 (4)	175.4 (10)	189.3 (2)
	Greenville	187.8 (103)	187.8 (4)	183.4 (10)	192.8 (2)
	SW Region AVG	185.1 (103)	183.6 (4)	178.6 (10)	189.7 (2)
	Van Wert	141.0 (126)	144.5 (4)	140.1 (13)	125.1 (2)
	NW Branch	188.5 (126)	185.1 (4)	182.0 (13)	180.0 (2)
	Upper Sandusky	183.0 (126)	188.3 (4)	178.0 (13)	172.6 (2)
	NW Region AVG	170.8 (126)	172.6 (4)	166.7 (13)	159.2 (2)
	Mt Gilead	160.0 (90)	163.5 (3)	155.1 (8)	159.9 (1)
	Wooster	162.5 (90)	163.7 (30)	166.8 (8)	168.1 (1)
	Mahoning	150.0 (90)	150.9 (3)	147.1 (8)	1139. (1)
	NE Region AVG	157.5 (90)	159.4 (3)	156.3 (8)	147.3 (1)
	Coshocton	189.1 (35)		193.4 (4)	
	Piketon	169.5 (26)		148.2 (3)	
	Overall Test AVG	<b>174.4</b>			
	Overall State Average	126			
2000	Western Branch	186.6 (101)	198.7 (5)	181.3 (5)	190.7 (1)
	Washington CH	202.6 (101)	206.3 (5)	200.1 (5)	192.1 (1)
	Greenville	173.6 (101)	179.1 (5)	172.9 (5)	167.4 (1)
	SW Region AVG	187.6 (101)	194.7 (5)	184.8 (5)	183.4 (1)
	Van Wert	173.3 (104)	184.7 (3)	164.2 (7)	173.1 (1)
	NW Branch	152.9 (104)	165.8 (3)	152.9 (7)	167.6 (1)
	Upper Sandusky	170.4 (104)	170.8 (3)	164.9 (7)	155.6 (1)
	NW Region AVG	165.5 (104)	173.8 (3)	160.7 (7)	165.4 (1)
	Mt Gilead	167.9 (64)	170.2 (2)	164.2 (2)	159.7 (1)
	Wooster	159.0 (64)	173.3 (2)	161.6 (2)	141.5 (1)
	Mahoning	175.2 (64)	184.0 (2)	183.0 (2)	169.0 (1)
	NE Region AVG	167.4 (64)	175.8 (2)	169.6 (2)	156.7 (1)
	Coshocton	179.0 (26)	175.9 (1)		
	Piketon	207.3 (20)			
	Overall Test AVG	<b>181.4</b>			
	Overall State Average	<b>149</b>			

(Source: Jordan et al, 1998-2000)

Table 24. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 2001.

Year	Location	Overall	IMI/IT/CL	BT	RR
-----Yield (number of hybrids)-----					
2001	Western Branch Early	176.9 (73)	193.5 (2)	150.5 (1)	163.9 (2)
	Washington CH Early	171.4 (73)	178.3 (2)	155.7 (1)	169.8 (2)
	Greenville Early	183.1 (73)	190.0 (2)	181.1 (1)	176.8 (2)
	SW Region Early AVG	177.1 (73)	185.9 (2)	162.5 (1)	170.2 (2)
	Western Branch Late	182.6 (49)	191.1 (2)		176.0 (2)
	Washington CH Late	163.9 (49)	164.3 (2)		131.6 (2)
	Greenville Late	181.0 (49)	184.9 (2)		178.3 (2)
	SW Region Late AVG	175.8 (49)	181.1 (2)		161.9 (2)
	Van Wert Early	144.9 (62)	138.9 (2)	136.6 (5)	
	NW Branch Early	163.0 (62)	153.1 (2)	158.0 (5)	
	Upper Sandusky Early	Not Harvested			
	NW Region Early AVG	154.0 (62)	146.0 (2)	147.3 (5)	
	Van Wert Late	151.5 (62)	146.5 (3)		139.3 (2)
	Upper Sandusky Late	Not Harvested			
	NW Branch Late	167.0 (62)	155.1 (3)		166.3 (2)
	NW Region Late AVG	159.2 (62)	150.8 (3)		152.8 (2)
	Bucyrus Early	165.6 (51)	166.8 (3)	170.8 (3)	162.4 (1)
	Wooster Early	107.7 (51)	100.8 (3)	111.1 (3)	112.2 (1)
	Mahoning Early	Not Harvested			
	NE Region Early AVG	136.7 (51)	133.8 (3)	140.9 (3)	137.3 (1)
	Bucyrus Late	180.6 (35)	185.6 (1)	190.6 (1)	157.9 (2)
	Wooster Late	103.5 (35)	104.4 (1)	73.4 (1)	111.5 (2)
	Mahoning Late	Not Harvested			
	NE Region Late AVG	142.0 (35)	145.0 (1)	132.0 (1)	135.6 (2)
	Coshocton	162.3 (34)	164.3 (3)		136.4 (1)
	Piketon	155.3 (24)			
	Overall Test AVG		157.8		
	Overall State Average		138		

(Source: Minyo et al, 2001)

Table 25. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 2002.

Year	Location	Overall	IMI/IT/CL	BT	RR
-----Yield (number of hybrids)-----					
2002	Western Branch Early	192.7 (68)	189.2 (3)	190.2 (3)	194.4 (4)
	Washington CH Early	191.2 (68)	190.0 (3)	73.3 (3)	194.1 (4)
	Greenville Early	80.3 (68)	77.5 (3)	151.0 (3)	83.3 (4)
	SW Region Early AVG	154.7 (68)	152.2 (3)	138.2 (3)	157.3 (4)
	Western Branch Late	180.8 (60)	169.8 (3)	170.7 (3)	177.9 (1)
	Washington CH Late	193.5 (60)	195.9 (3)	184.6 (3)	182.4 (1)
	Greenville Late	78.9 (60)	76.7 (3)	66.9 (3)	83.4 (1)
	SW Region Late AVG	151.0 (60)	147.5 (3)	140.7 (3)	147.9 (1)
	Van Wert Early	80.1 (70)	88.1 (2)	79.2 (4)	78.6 (3)
	NW Branch Early	87.2 (70)	82.3 (2)	96.2 (4)	89.3 (3)
	Upper Sandusky Early	Not Harvested			
	NW Region Early AVG	83.6 (70)	85.2 (2)	87.7 (4)	84.0 (3)
	Van Wert Late	75.1 (71)	66.3 (2)	70.3 (6)	72.7 (2)
	Upper Sandusky Late	91.1 (71)	84.9 (2)	88.8 (6)	98.1 (2)
	NW Branch Late	Not Harvested			
	NW Region Late AVG	83.1 (71)	75.6 (2)	79.6 (6)	85.4 (2)
	Bucyrus Early	154.7 (51)	155.5 (2)	150.1 (3)	
	Wooster Early	Not Harvested			
	Mahoning Early	164.1 (51)	148.2 (2)	150.1 (3)	
	NE Region Early AVG	159.4 (51)	151.9 (2)	150.1 (3)	
	Bucyrus Late	155.8 (38)	142.2 (1)	150.1 (4)	147.9 (1)
	Wooster Late	Not Harvested			
	Mahoning Late	172.6 (38)	166.2 (1)	171.7 (4)	158.3 (1)
	NE Region Late AVG	164.2 (38)	154.2 (1)	160.9 (4)	153.1 (1)
	Coshocton	154.8 (31)		163.5 (2)	
	Piketon	132.3 (30)		128.3 (2)	
	Overall Test AVG	135.4			
	Overall State Average	88			

(Source: Minyo et al, 2002)

Table 26. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 2003.

Year	Location	Overall	IMI/IT/CL	RR/BT	CRW	BT	RR	BT/IT
-----Yield (number of hybrids)-----								
2003	Western Branch Early	180.3 (66)	189.0 (1)	183.1 (3)	179.3 (1)	182.6 (10)	178.0 (2)	
	Washington CH Early	187.6 (66)	202.9 (1)	184.4 (3)	184.1 (1)	188.1 (10)	189.8 (2)	
	Greenville Early	178.5 (66)	175.5 (1)	184.1 (3)	175.3 (1)	185.1 (10)	172.3 (2)	
	SW Region Early AVG	182.1 (66)	189.2 (1)	183.9 (3)	179.6 (1)	185.3 (10)	180.0 (2)	
	Western Branch Late	Not Harvested						
	Washington CH Late	182.5 (63)	186.0 (3)	185.4 (2)		183.4 (18)	168.2 (2)	173.1 (1)
	Greenville Late	180.9 (63)	178.4 (3)	194.5 (2)		185.5 (18)	179.0 (2)	194.1 (1)
	SW Region Late AVG	181.7 (63)	182.2 (3)	189.9 (2)		184.5 (18)	173.6 (2)	183.6 (1)
	Van Wert Early	144.2 (69)	156.9 (2)	147.0 (1)		148.4 (12)	154.8 (1)	
	NW Branch Early	189.4 (69)	186.6 (2)	204.6 (1)		200.5 (12)	184.4 (1)	
	Upper Sandusky Early	154.4 (69)	154.1 (2)	150.2 (1)		158.4 (12)	142.9 (1)	
	NW Region Early AVG	162.7 (69)	165.9 (2)	167.3 (1)		169.1 (12)	160.7 (1)	
	Van Wert Late	126.0 (68)	119.3 (4)	134.9 (3)		132.2 (16)	113.7 (3)	124.2 (1)
	NW Branch Late	196.8 (68)	184.0 (4)	199.3 (3)		202.5 (16)	197.2 (3)	204.6 (1)
	Upper Sandusky Late	132.4 (68)	139.1 (4)	144.0 (3)		130.0 (16)	128.4 (3)	130.6 (1)
	NW Region Late AVG	151.7 (68)	147.5 (4)	159.4 (3)		154.9 (16)	146.5 (3)	153.1 (1)
	Bucyrus Early	Not Harvested						
	Wooster Early	205.3 (44)	180.9 (1)	210.2 (3)		223.0 (9)	190.6 (1)	
	Mahoning Early	Not Harvested						
	NE Region Early AVG	205.3 (44)	180.9 (1)	210.2 (3)		223.0 (9)	190.6 (1)	
	Bucyrus Late	Not Harvested						
	Wooster Late	204.6 (42)	221.5 (2)	191.8 (2)		219.2 (9)		226.3 (1)
	Mahoning Late	Not Harvested						
	NE Region Late AVG	204.6 (42)	221.5 (2)	191.8 (2)		219.2 (9)		226.3 (1)
	Coshocton	205.0 (38)	204.2 (4)			206.2 (5)		
	Piketon	188.2 (30)	180.4 (1)	182.6 (1)		187.6 (7)		
Overall Test AVG		185.2						
Overall State Average		156						

(Source: Minyo et al, 2003)

Table 27. Performance of GMO corns, SW Region early test, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg ---%---	Pro -----%-----	Oil -----%-----	Starch -----%-----
WB Early	Bt Avg	10	183	18.2	30200	2			
	Range		166-195	16.1-20.3	28150-32630	0-4			
	All GMO Avg	16	181	17.8	30330	3			
	Range		166-195	16.1-20.3	27030-32630	0-5			
	Normal Avg	49	180	18.2	30530	3			
	Range		168-192	16.8-23.0	25020-33300	0-13			
WCH Early	Bt Avg	10	188	16.9	29600	1			
	Range		174-212	15.1-19.1	27470-34670	0-3			
	All GMO Avg	16	187	16.5	29950	2			
	Range		174-212	15.1-19.1	27470-34670	0-3			
	Normal Avg	49	187	17.2	30120	2			
	Range		167-205	15.2-22.7	25792-33300	0-7			
Greenville Early	Bt Avg	10	185	17.5	28900	0			
	Range		180-206	15.8-18.9	26020-32170	0-2			
	All GMO Avg	16	179	16.8	28940	1			
	Range		165-206	15.5-18.9	22230-32170	0-3			
	Normal Avg	49	177	17.1	28910	1			
	Range		154-198	15.5-21.8	25350-33170	0-4			
SW Early Sum	Bt Avg	10	185	17.5	29600	1	7.7	3.7	61.0
	Range		179-197	15.7-19.4	26320-33160	0-2	6.9-8.7	3.6-4.0	58.8-62.8
	All GMO Avg	16	182	17.0	29750	2	8.0	3.5	61.0
	Range		179-197	15.7-19.4	25580-33160	0-2	6.9-8.4	3.3-4.3	58.8-62.8
	Normal Avg	49	181	17.5	29850	2	8.0	3.6	61.4
	Range		164-193	15.9-22.1	26360-32370	0-7	6.9-10.1	3.2-4.2	58.9-63.5

(Source: Minyo et al, 2003)

Table 28. Performance of GMO corns, SW Region full season test, Ohio Corn Performance Test, 2003

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg ---%---	Pro -----%-----	Oil -----%-----	Starch -----%-----
WCH Late	Bt Avg	18	183	19.8	29320	1			
	Range		166-213	16.4-23.2	26900-31200	0-11			
	All GMO Avg	23	176	19.1	30010	3			
	Range		166-213	16.4-23.2	26900-31800	0-11			
	Normal Avg	37	183	19.4	29620	2			
	Range		168-197	16.7-22.2	26200-32800	0-8			
Greenville Late	Bt Avg	18	194	22.1	31900	0			
	Range		139-205	18.1-24.6	26600-31300	0-3			
	All GMO Avg	23	188	20.5	30160	2			
	Range		139-205	16.8-24.6	26600-31300	0-4			
	Normal Avg	37	178	19.7	28550	2			
	Range		155-191	16.6-22.0	25000-31900	0-5			
SW Late Sum	Bt Avg	18	184	21.0	30300	0	8.2	3.8	61.5
	Range		169-200	17.3-23.4	26200-31600	0-6	7.1-9.2	3.4-4.2	59.6-63.4
	All GMO Avg	23	183	19.8	30080	2	8.4	3.8	61.2
	Range		169-200	17.3-23.4	26200-31600	0-8	7.1-9.2	3.4-4.2	59.6-63.4
	Normal Avg	37	180	19.5	29080	2	8.6	3.7	61.5
	Range		165-190	16.7-21.8	26000-32300	0-5	7.8-9.6	3.4-4.2	58.0-63.0

(Source: Minyo et al, 2003)

Table 29. Performance of GMO corns, NW region early test, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Van Wert Early	Bt Avg	12	148	20.6	29300	1			
	Range		117-178	17.8-23.1	27400-32300	0-4			
	All GMO Avg	14	150	20.1	28410	1			
	Range		117-178	17.8-23.1	27200-32300	0-4			
	Normal Avg	53	143	20.3	29290	2			
	Range		108-168	15.8-26.2	23800-35200	0-5			
NW Branch Early	Bt Avg	12	201	22.9	29320	1			
	Range		189-211	20.6-24.3	26600-31700	0-2			
	All GMO Avg	14	197	21.5	28050	1			
	Range		184-211	20.1-24.3	25900-31700	0-5			
	Normal Avg	53	187	21.4	28960	1			
	Range		172-209	17.9-25.3	23000-33300	0-12			
U. Sandusky Early	Bt Avg	12	158	22.7	30740	3			
	Range		137-186	20.3-23.8	27400-32400	0-9			
	All GMO Avg	14	151	22.0	30300	7			
	Range		137-186	20.3-23.8	27400-32400	0-11			
	Normal Avg	53	154	22.4	30570	3			
	Range		113-183	18.7-26.1	21400-35100	0-13			
NW Early Sum	Bt Avg	12	169	22.1	29790	2	7.7	3.7	61.0
	Range		153-185	20.3-22.8	27400-32200	0-5	6.9-8.7	3.6-4.0	58.8-62.8
	All GMO Avg	14	166	21.2	28920	3	8.0	3.5	61.0
	Range		153-185	20.0-22.8	27400-32200	0-5	6.9-8.7	3.3-4.3	58.8-62.8
	Normal Avg	53	161	21.4	29610	2	8.0	3.6	61.4
	Range		127-180	17.5-25.6	22700-34000	0-9	6.9-10.1	3.2-4.2	58.9-63.5

(Source: Minyo et al, 2003)

Table 30. Performance of GMO corns, NW region full season test, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%	Oil -----%	Starch -----%
Van Wert Late	Bt Avg	16	132	22.1	28690	1			
	Range		119-156	18.8-25.5	24200-31300	0-2			
	All GMO Avg	23	126	22.2	29190	1			
	Range		106-156	18.8-25.5	24200-31300	0-5			
	Normal Avg	41	125	20.8	28420	2			
	Range		90-150	18.2-24.5	25000-33100	0-5			
NW Branch Late	Bt Avg	16	203	23.6	28890	1			
	Range		189-212	22.4-25.0	25300-31300	0-4			
	All GMO Avg	23	201	23.9	28900	0			
	Range		181-214	22.1-25.0	25300-31600	0-4			
	Normal Avg	41	196	23.2	28810	1			
	Range		168-222	21.0-25.7	25000-32200	0-4			
U. Sandusky Late	Bt Avg	16	130	25.0	31920	2			
	Range		100-163	23.7-27.6	25800-34800	0-5			
	All GMO Avg	23	133	25.1	31840	3			
	Range		100-167	23.7-27.6	25800-34800	0-10			
	Normal Avg	41	132	24.6	31170	2			
	Range		95-191	22.0-26.8	26100-37000	0-5			
NW Late Sum	Bt Avg	16	155	23.6	29840	1	8.0	3.8	60.6
	Range		142-165	22.0-26.0	27300-32400	0-2	7.1-8.7	3.4-4.3	58.1-62.1
	All GMO Avg	23	154	23.7	29980	2	7.6	3.8	59.9
	Range		142-178	22.0-26.0	27100-32400	0-5	6.9-8.7	3.4-4.3	58.1-62.1
	Normal Avg	41	151	22.9	29470	2	8.1	3.8	61.6
	Range		132-168	20.8-26.0	25100-34100	0-4	7.2-9.0	3.4-4.4	58.8-62.5

(Source: Minyo et al, 2003)

Table 31. Performance of GMO corns, NE region early test, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Wooster Early	Bt Avg	9	223	21.7	31520	2	8.1	3.7	60.9
	Range		200-234	17.6-23.2	29800-32900	0-9	7.8-8.8	3.4-4.0	58.6-64.0
	All GMO Avg	13	208	20.9	30120	2	8.5	3.6	61.8
	Range		190-234	17.6-23.2	28900-32900	0-9	7.6-8.8	3.4-4.1	58.6-64.0
	Normal Avg	30	201	21.4	29170	2	8.4	3.6	61.6
	Range		181-242	18.8-23.8	21900-34500	0-7	6.7-10.5	3.2-4.1	60.2-63.6

(Source: Minyo et al, 2003)

Table 32. Performance of GMO corns, NE region full season test, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Wooster Late	Bt Avg	9	219	23.9	31300	0	7.9	3.6	60.7
	Range		208-234	23.4-25.1	28600-33500	0-1	7.0-8.8	3.4-4.0	58.5-62.6
	All GMO Avg	12	212	23.8	31160	0	7.8	3.6	59.8
	Range		183-234	22.7-25.1	28600-33500	0-1	7.0-8.8	3.4-4.0	58.5-62.6
	Normal Avg	28	199	23.2	30520	2	7.9	3.7	60.9
	Range		178-228	21.1-24.4	25800-33800	0-7	6.8-9.0	3.4-4.4	57.8-62.4

(Source: Minyo et al, 2003)

Table 33. Performance of GMO corns, Coshocton and Piketon, Ohio Corn Performance Test, 2003.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--
Coshocton	Bt Avg	5	206	20.1	30220	0
	Range		199-212	20.0-20.3	28600-31300	0-0
	Normal Avg	29	205	20.8	29260	0
	Range		181-226	19.1-23.2	24900-31700	0-1
Piketon	Bt Avg	7	188	16.2	30570	3
	Range		181-205	14.6-20.3	24780-32770	0-9
	All GMO Avg	8	185	16.0	29610	5
	Range		181-205	14.6-20.3	24780-32770	0-9
	Normal Avg	21	189	16.3	30390	4
	Range		144-214	13.7-19.6	24600-32800	1-14

(Source: Minyo et al, 2003)

Table 34. Performance of GMO corns by region, Ohio Corn Performance Test, 2003.

Region	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg	Pro	Oil	Starch
			---Bu/A---	-----%-----	---plants/A---	--%--	-----%-----		
SW Early	Bt Avg	10	185	17.5	29600	1	7.7	3.7	61.0
	Range		179-197	15.7-19.4	26320-33160	0-2	6.9-8.7	3.6-4.0	58.8-62.8
	All GMO Avg	16	182	17.0	29750	2	8.0	3.5	61.0
	Range		179-197	15.7-19.4	25580-33160	0-2	6.9-8.4	3.3-4.3	58.8-62.8
	Normal Avg	49	181	17.5	29850	2	8.0	3.6	61.4
	Range		164-193	15.9-22.1	26360-32370	0-7	6.9-10.1	3.2-4.2	58.9-63.5
SW Late	Bt Avg	18	184	21.0	30300	0	8.2	3.8	61.5
	Range		169-200	17.3-23.4	26200-31600	0-6	7.1-9.2	3.4-4.2	59.6-63.4
	All GMO Avg	23	183	19.8	30080	2	8.4	3.8	61.2
	Range		169-200	17.3-23.4	26200-31600	0-8	7.1-9.2	3.4-4.2	59.6-63.4
	Normal Avg	37	180	19.5	29080	2	8.6	3.7	61.5
	Range		165-190	16.7-21.8	26000-32300	0-5	7.8-9.6	3.4-4.2	58.0-63.0
NW Early	Bt Avg	12	169	22.1	29790	2	7.7	3.7	61.0
	Range		153-185	20.3-22.8	27400-32200	0-5	6.9-8.7	3.6-4.0	58.8-62.8
	All GMO Avg	14	166	21.2	28920	3	8.0	3.5	61.0
	Range		153-185	20.0-22.8	27400-32200	0-5	6.9-8.7	3.3-4.3	58.8-62.8
	Normal Avg	53	161	21.4	29610	2	8.0	3.6	61.4
	Range		127-180	17.5-25.6	22700-34000	0-9	6.9-10.1	3.2-4.2	58.9-63.5
NW Late	Bt Avg	16	155	23.6	29840	1	8.0	3.8	60.6
	Range		142-165	22.0-26.0	27300-32400	0-2	7.1-8.7	3.4-4.3	58.1-62.1
	All GMO Avg	23	154	23.7	29980	2	7.6	3.8	59.9
	Range		142-178	22.0-26.0	27100-32400	0-5	6.9-8.7	3.4-4.3	58.1-62.1
	Normal Avg	41	151	22.9	29470	2	8.1	3.8	61.6
	Range		132-168	20.8-26.0	25100-34100	0-4	7.2-9.0	3.4-4.4	58.8-62.5
NE Early*	Bt Avg	9	223	21.7	31520	2	8.1	3.7	60.9
	Range		200-234	17.6-23.2	29800-32900	0-9	7.8-8.8	3.4-4.0	58.6-64.0
	All GMO Avg	13	208	20.9	30120	2	8.5	3.6	61.8
	Range		190-234	17.6-23.2	28900-32900	0-9	7.6-8.8	3.4-4.1	58.6-64.0
	Normal Avg	30	201	21.4	29170	2	8.4	3.6	61.6
	Range		181-242	18.8-23.8	21900-34500	0-7	6.7-10.5	3.2-4.1	60.2-63.6
NE Late*	Bt Avg	9	219	23.9	31300	0	7.9	3.6	60.7
	Range		208-234	23.4-25.1	28600-33500	0-1	7.0-8.8	3.4-4.0	58.5-62.6
	All GMO Avg	12	212	23.8	31160	0	7.8	3.6	59.8
	Range		183-234	22.7-25.1	28600-33500	0-1	7.0-8.8	3.4-4.0	58.5-62.6
	Normal Avg	28	199	23.2	30520	2	7.9	3.7	60.9
	Range		178-228	21.1-24.4	25800-33800	0-7	6.8-9.0	3.4-4.4	57.8-62.4

\*Wooster site only  
(Source: Minyo et al, 2003)

Table 35. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 2004.

Year	Location	Overall	IMI/IT/CL	RR/BT	CRW	BT	RR	
2004	Western Branch Early	216.1 (47)	200.4 (1)	227.6 (3)		220.9 (13)	201.5 (2)	
	Washington CH Early	177.2 (47)	184.7 (1)	174.6 (3)		175.6 (13)	183.9 (2)	
	Greenville Early	187.2 (47)	155.9 (1)	183.7 (3)		191.8 (13)	174.5 (2)	
	SW Region Early AVG	193.4 (47)	180.3 (1)	195.3 (3)		196.0 (13)	186.6 (2)	
	Western Branch Late	214.2 (58)	216.0 (3)	211.1 (4)		214.0 (24)	220.3 (2)	
	Washington CH Late	192.8 (58)	203.8 (3)	197.3 (4)		197.4 (24)	196.1 (2)	
	Greenville Late	193.4 (58)	203.3 (3)	178.7 (4)		195.6 (24)	194.4 (2)	
	SW Region Late AVG	200.1 (58)	207.7 (3)	195.7 (4)		202.3 (24)	203.6 (2)	
	Van Wert Early	213.2 (62)	223.0 (2)	212.9 (2)		210.5 (17)		
	NW Branch Early	200.6 (62)	190.9 (2)	202.5 (2)		201.9 (17)		
	Upper Sandusky Early	194.7 (62)	218.6 (2)	194.8 (2)		189.9 (17)		
	NW Region Early AVG	202.6 (62)	210.9 (2)	203.4 (2)		200.8 (17)		
	Van Wert Late	207.0 (59)	202.8 (1)	211.8 (4)		207.6 (22)	203.1 (2)	
	NW Branch Late	195.5 (59)	210.2 (1)	190.5 (4)		195.1 (22)	201.7 (2)	
	Upper Sandusky Late	202.6 (59)	200.5 (1)	199.3 (4)		201.7 (22)	206.3 (2)	
	NW Region Late AVG	201.7 (59)	204.5 (1)	200.5 (4)		201.4 (22)	203.7 (2)	
	Bucyrus Early	163.8 (49)	176.2 (1)	160.9 (2)	159.3 (1)	165.1 (16)	164.9 (1)	
	Wooster Early	198.5 (49)	203.6 (1)	193.1 (2)	203.8 (1)	203.2 (16)	196.5 (1)	
	Mahoning Early	174.4 (49)	157.6 (1)	165.8 (2)	178.4 (1)	176.4 (16)	151.7 (1)	
	NE Region Early AVG	178.9 (49)	179.1 (1)	173.3 (2)	180.5 (1)	181.6 (16)	171.0 (1)	
	Bucyrus Late	166.7 (41)	173.6 (1)	167.5 (5)		161.9 (12)	163.7 (2)	
	Wooster Late	195.6 (41)	203.5 (1)	201.1 (5)		191.3 (12)	195.9 (2)	
	Mahoning Late	173.8 (41)	164.2 (1)	163.1 (5)		174.0 (12)	175.8(2)	
	NE Region Late AVG	178.7 (41)	180.4 (1)	177.2 (5)		175.7 (12)	178.4 (2)	
	Coshocton	189.3 (41)	218.4 (1)	158.3 (2)		197.1 (14)	134.8 (2)	
	Piketon	165.2 (25)		177.2 (2)		171.5 (11)		
	Overall Test AVG		188.7					
	Overall State Average		158					

(Source: Minyo et al, 2004)

Table 36. Performance of GMO corns, SW Region early test, OCPT, 2004.

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
WB Early	Bt Avg	13	221	15.6	32840	6			
	Range		193-259	16.0-17.4	28800-36700	0-28			
	All GMO Avg	19	213	16.1	31490	17			
	Range		193-259	15.6-17.5	28800-36700	0-28			
	Normal Avg	28	214	16.8	31580	8			
	Range		188-235	15.6-19.8	26300-34000	0-47			
WCH Early	Bt Avg	13	176	17.2	30100	1			
	Range		130-199	16.7-17.9	28000-32200	0-1			
	All GMO Avg	19	180	17.3	30140	1			
	Range		130-199	16.0	17.9	0-3			
	Normal Avg	28	177	17.1	28990	2			
	Range		128-197	16.6-18.2	25600-32800	0-4			
Greenville Early	Bt Avg	13	192	15.9	32100	0			
	Range		175-208	14.3-17.0	29800-34000	0-0			
	All GMO Avg	19	177	16.1	32120	0			
	Range		162-208	14.3-17.6	29800-34000	0-0			
	Normal Avg	28	188	15.9	32140	0			
	Range		154-211	14.4-17.7	28300-34400	0-1			
SW Early Sum	Bt Avg	13	196	16.7	31710	2	8.4	3.9	61.1
	Range		181-211	16.0-17.1	29200-34300	0-10	7.5-9.7	3.7-4.2	59.9-61.7
	All GMO Avg	19	190	16.7	31880	3	8.5	3.9	61.0
	Range		180-211	16.0-17.3	29200-34300	0-10	7.5-9.7	3.7-4.2	59.7-62.1
	Normal Avg	28	193	16.6	39000	3	8.7	3.9	61.0
	Range		177-212	15.9-18.7	27100-33300	0-16	7.3-9.7	3.6-4.2	59.6-62.7

(Source: Minyo et al, 2004)

Table 37. Performance of GMO corns, SW Region full season test, OCPT, 2004

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
WB Late	Bt Avg	24	214	19.3	31750	8			
	Range		183-260	16.9-21.8	26800-35800	0-32			
	All GMO Avg	33	215	19.2	32540	6			
	Range		183-260	16.9-21.8	26800-35800	0-32			
	Normal Avg	25	214	18.2	30960	4			
	Range		184-258	16.0-21.3	26700-34600	0-26			
WCH Late	Bt Avg	24	197	17.2	29770	2			
	Range		152-233	15.3-19.4	25700-33500	0-6			
	All GMO Avg	33	199	16.9	29910	1			
	Range		152-233	15.3-19.4	25700-33500	0-6			
	Normal Avg	25	186	16.7	28650	1			
	Range		137-225	15.2-17.5	24100-34500	0-6			
Greenville Late	Bt Avg	24	196	19.1	31730	0			
	Range		172-222	16.3-23.9	28800-35500	0-2			
	All GMO Avg	33	193	19.0	31790	0			
	Range		166-222	16.3-23.9	28800-35500	0-2			
	Normal Avg	25	192	18.0	31420	0			
	Range		173-213	15.7-21.0	27800-34400	0-2			
SW Late Sum	Bt Avg	24	202	18.5	31090	3	8.1	3.9	60.7
	Range		175-224	16.8-22.5	27100-34900	0-12	7.1-9.0	3.6-4.2	58.9-61.7
	All GMO Avg	33	202	18.3	31420	2	82	3.9	60.8
	Range		175-224	16.8-22.5	27100-34900	0-13	7.1-9.0	3.6-4.2	58.9-62.9
	Normal Avg	25	198	17.7	30340	2	8.5	3.9	60.8
	Range		172-219	16.7-19.8	26600-34400	0-9	7.6-10.0	3.6-4.2	59.1-62.4

(Source: Minyo et al, 2004)

Table 38. Performance of GMO corns, NW region early test, OCPT, 2004.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Van Wert Early	Bt Avg	17	211	17.3	29630	0			
	Range		195-226	15.9-20.2	26700-31200	0-0			
	All GMO Avg	21	216	17.8	29960	0			
	Range		195-227	15.9-20.0	26700-31200	0-0			
	Normal Avg	41	214	18.3	29190	0			
	Range		198-234	15.6-25.8	27300-32700	0-1			
NW Branch Early	Bt Avg	17	202	16.9	32150	0			
	Range		186-221	15.5-18.7	28500-35700	0-1			
	All GMO Avg	21	199	17.1	31570	0			
	Range		186-221	15.5-18.7	28500-35700	0-1			
	Normal Avg	41	200	16.9	31470	0			
	Range		175-227	14.8-19.8	28400-35200	0-1			
U. Sandusky Early	Bt Avg	17	190	22.1	31060	2			
	Range		153-215	20.4-23.4	28000-34000	0-9			
	All GMO Avg	21	201	22.2	30780	2			
	Range		153-228	20.4-23.4	28000-34000	0-9			
	Normal Avg	41	196	22.5	30300	2			
	Range		171-235	19.8-26.8	28300-34100	0-38			
NW Early Sum	Bt Avg	17	200	18.8	30950	1	8.6	3.8	62.5
	Range		183-213	17.2-20.8	28000-32900	0-3	7.8-9.4	3.5-4.1	61.1-64.6
	All GMO Avg	21	205	19.0	30770	1	8.2	3.8	63.1
	Range		183-213	17.2-20.8	28000-32900	0-3	7.2-9.4	3.5-4.1	61.1-64.6
	Normal Avg	41	203	19.1	30300	1	7.9	3.7	63.0
	Range		183-222	17.4-22.7	28000-33600	0-13	6.3-9.2	3.4-4.3	59.5-65.2

(Source: Minyo et al, 2004)

Table 39. Performance of GMO corns, NW region full season test, OCPT, 2004.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Van Wert Late	Bt Avg	22	208	19.5	31150	1			
	Range		191-236	17.4-23.7	28100-34100	0-3			
	All GMO Avg	29	206	19.8	31360	1			
	Range		191-236	17.4-23.7	28100-34100	0-3			
	Normal Avg	30	206	19.8	30460	1			
	Range		190-321	17.4-23.9	27000-34600	0-3			
NW Branch Late	Bt Avg	22	195	18.0	32140	0			
	Range		182-219	16.0-22.5	28500-34300	0-1			
	All GMO Avg	29	199	19.1	31500	0			
	Range		166-219	16.0-22.5	28500-33400	0-1			
	Normal Avg	30	196	18.7	30340	0			
	Range		173-226	16.1-24.0	27300-33800	0-2			
U. Sandusky Late	Bt Avg	22	202	22.5	31380	1			
	Range		179-224	20.9-25.1	27800-34100	0-4			
	All GMO Avg	29	202	23.2	31090	0			
	Range		168-224	20.9-25.1	27800-34100	0-4			
	Normal Avg	30	204	23.0	31030	2			
	Range		182-227	20.6-25.6	27800-35600	0-11			
NW Late Sum	Bt Avg	22	201	20.0	31260	1	7.7	3.8	62.9
	Range		188-215	18.2-23.7	29300-33300	0-2	7.1-8.7	3.5-4.1	60.5-64.4
	All GMO Avg	29	203	20.7	31320	1	7.5	3.7	62.9
	Range		181-215	18.2-23.7	29300-33300	0-2	7.1-8.7	3.5-4.1	60.5-64.4
	Normal Avg	30	202	20.5	30610	1	8.0	3.8	62.6
	Range		188-220	18.0-24.5	27600-33900	0-4	7.1-9.3	3.5-4.4	60.0-64.0

(Source: Minyo et al, 2004)

Table 40. Performance of GMO corns, NE region early test, OCPT, 2004.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Bucyrus Early	Bt Avg	16	165	26.6	30420	3			
	Range		155-181	23.3-29.0	24100-34700	0-15			
	All GMO Avg	21	165	24.9	30760	2			
	Range		155-181	21.5-29.0	24100-34700	0-15			
	Normal Avg	28	163	26.4	30000	2			
	Range		151-178	21.4-29.4	24600-34600	0-19			
Wooster Early	Bt Avg	16	203	22.0	31940	10			
	Range		184-218	20.6-24.1	27600-33800	0-37			
	All GMO Avg	21	200	22.0	30710	4			
	Range		184-218	20.0-24.1	27500-33800	0-37			
	Normal Avg	28	196	22.5	31650	6			
	Range		179-212	19.8-23.8	26000-35200	0-46			
Beloit Early	Bt Avg	16	176	28.4	32200	0			
	Range		160-193	26.7-31.8	27700-36300	0-0			
	All GMO Avg	21	166	27.8	30200	0			
	Range		151-193	26.7-31.8	24500-36300	0-0			
	Normal Avg	28	175	29.2	31600	0			
	Range		162-227	26.1-31.0	25300-36000	1-0			
NE Early Sum	Bt Avg	16	182	25.7	31500	4	8.8	3.9	62.1
	Range		172-196	24.2-27.6	27200-34100	0-15	7.8-9.4	3.6-4.2	60.3-63.6
	All GMO Avg	21	177	24.9	30600	2	9.0	3.9	62.3
	Range		171-196	22.4-27.6	25800-34100	0-15	7.8-10.2	3.6-4.2	60.3-63.6
	Normal Avg	28	178	26.0	31100	3	8.7	3.8	62.3
	Range		161-193	22.4-30.3	25600-35700	0-16	7.9-10.4	3.4-4.0	60.7-64.0

(Source: Minyo et al, 2004)

Table 41. Performance of GMO corns, NE region full season test, OCPT, 2004.

Site	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg	Pro	Oil	Starch
			---Bu/A---	-----%-----	---plants/A---	--%--	-----%-----	-----	
Bucyrus Late	Bt Avg	12	162	27.5	30150	4			
	Range		155-174	26.7-29.4	26400-33400	0-14			
	All GMO Avg	20	167	28.5	30970	3			
	Range		155-174	25.8-31.5	26400-33400	0-14			
	Normal Avg	21	169	28.0	29950	2			
	Range		149-183	25.5-30.1	24700-33400	0-7			
Wooster Late	Bt Avg	12	191	22.5	31900	15			
	Range		162-211	20.7-24.4	28700-34400	0-63			
	All GMO Avg	20	198	23.2	32360	18			
	Range		162-218	20.7-25.0	28700-34400	0-63			
	Normal Avg	21	197	22.9	30990	11			
	Range		168-229	20.6-24.5	27000-33800	0-55			
Beloit Late	Bt Avg	12	174	30.7	32400	0			
	Range		164-182	28.5-33.1	28500-35500	0-0			
	All GMO Avg	20	169	33.3	32500	0			
	Range		150-182	28.5-39.1	27000-35500	0-0			
	Normal Avg	21	177	31.6	31200	0			
	Range		153-202	27.8-42.6	27500-34800	0-0			
NE Late Sum	Bt Avg	12	176	26.9	31500	6	8.8	3.9	62.4
	Range		163-181	25.7-28.9	27900-33900	0-17	7.8-10.6	3.6-4.2	61.6-63.4
	All GMO Avg	20	178	28.4	31900	7	8.6	3.8	62.4
	Range		163-186	25.7-31.5	27900-33900	0-21	7.8-10.6	3.5-4.2	60.9-64.0
	Normal Avg	21	181	27.5	30700	4	8.9	4.0	62.5
	Range		168-197	25.4-31.6	26400-34600	0-19	7.2-9.9	3.7-4.3	61.3-64.7

(Source: Minyo et al, 2004)

Table 42. Performance of GMO corns, Coshocton and Piketon, OCPT, 2004.

Site	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg
			---Bu/A---	-----%-----	---plants/A---	--%--
Coshocton	Bt Avg	14	197	23.7	31890	19
	Range		169-223	21.6-26.2	29300-34700	0-80
	All GMO Avg	19	177	24.6	31620	47
	Range		116-223	21.6-26.2	29300-24700	0-89
	Normal Avg	22	191	24.0	30690	21
	Range		155-220	21.9-25.3	28300-32800	0-85
Piketon	Bt Avg	11	172	14.8	31890	1
	Range		158-208	13.6-16.2	24300-38200	0-3
	All GMO Avg	13	174	14.8	29860	1
	Range		158-208	13.6-16.2	34300-38200	0-3
	Normal Avg	12	157	14.5	30930	1
	Range		98-201	12.9-15.7	27400-34400	0-2

(Source: Minyo et al, 2004)

Table 43. Performance of GMO corns by region, Ohio Corn Performance Test, 2004.

Region	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg	Pro	Oil	Starch
			---Bu/A---	-----%-----	---plants/A---	--%--	-----%-----	-----%-----	
SW Early	Bt Avg	13	196	16.7	31710	2	8.4	3.9	61.1
	Range		181-211	16.0-17.1	29200-34300	0-10	7.5-9.7	3.7-4.2	59.9-61.7
	All GMO Avg	19	190	16.7	31880	3	8.5	3.9	61.0
	Range		180-211	16.0-17.3	29200-34300	0-10	7.5-9.7	3.7-4.2	59.7-62.1
	Normal Avg	28	193	16.6	39000	3	8.7	3.9	61.0
	Range		177-212	15.9-18.7	27100-33300	0-16	7.3-9.7	3.6-4.2	59.6-62.7
SW Late	Bt Avg	24	202	18.5	31090	3	8.1	3.9	60.7
	Range		175-224	16.8-22.5	27100-34900	0-12	7.1-9.0	3.6-4.2	58.9-61.7
	All GMO Avg	33	202	18.3	31420	2	8.2	3.9	60.8
	Range		175-224	16.8-22.5	27100-34900	0-13	7.1-9.0	3.6-4.2	58.9-62.9
	Normal Avg	25	198	17.7	30340	2	8.5	3.9	60.8
	Range		172-219	16.7-19.8	26600-34400	0-9	7.6-10.0	3.6-4.2	59.1-62.4
NW Early	Bt Avg	17	200	18.8	30950	1	8.6	3.8	62.5
	Range		183-213	17.2-20.8	28000-32900	0-3	7.8-9.4	3.5-4.1	61.1-64.6
	All GMO Avg	21	205	19.0	30770	1	8.2	3.8	63.1
	Range		183-213	17.2-20.8	28000-32900	0-3	7.2-9.4	3.5-4.1	61.1-64.6
	Normal Avg	41	203	19.1	30300	1	7.9	3.7	63.0
	Range		183-222	17.4-22.7	28000-33600	0-13	6.3-9.2	3.4-4.3	59.5-65.2
NW Late	Bt Avg	22	201	20.0	31260	1	7.7	3.8	62.9
	Range		188-215	18.2-23.7	29300-33300	0-2	7.1-8.7	3.5-4.1	60.5-64.4
	All GMO Avg	29	203	20.7	31320	1	7.5	3.7	62.9
	Range		181-215	18.2-23.7	29300-33300	0-2	7.1-8.7	3.5-4.1	60.5-64.4
	Normal Avg	30	202	20.5	30610	1	8.0	3.8	62.6
	Range		188-220	18.0-24.5	27600-33900	0-4	7.1-9.3	3.5-4.4	60.0-64.0
NE Early	Bt Avg	16	182	25.7	31500	4	8.8	3.9	62.1
	Range		172-196	24.2-27.6	27200-34100	0-15	7.8-9.4	3.6-4.2	60.3-63.6
	All GMO Avg	21	177	24.9	30600	2	9.0	3.9	62.3
	Range		171-196	22.4-27.6	25800-34100	0-15	7.8-10.2	3.6-4.2	60.3-63.6
	Normal Avg	28	178	26.0	31100	3	8.7	3.8	62.3
	Range		161-193	22.4-30.3	25600-35700	0-16	7.9-10.4	3.4-4.0	60.7-64.0
NE Late	Bt Avg	12	176	26.9	31500	6	8.8	3.9	62.4
	Range		163-181	25.7-28.9	27900-33900	0-17	7.8-10.6	3.6-4.2	61.6-63.4
	All GMO Avg	20	178	28.4	31900	7	8.6	3.8	62.4
	Range		163-186	25.7-31.5	27900-33900	0-21	7.8-10.6	3.5-4.2	60.9-64.0
	Normal Avg	21	181	27.5	30700	4	8.9	4.0	62.5
	Range		168-197	25.4-31.6	26400-34600	0-19	7.2-9.9	3.7-4.3	61.3-64.7

(Source: Minyo et al, 2004)

Table 44. Historical Ohio Corn Performance Test Data – GMO and Specialty Corns Tested, 2005.

Year	Location	Overall	CL	BT	LL	LLBT	RR	RRBT	RRBTRW	RRRW	BTRW
2005	Western Branch Early	180.3		184.7	190.9	183.8	176.8	189.3			
	Washington CH Early	168.5		167.2	158.9	181.6	171.0	156.6			
	Greenville Early	165.6		160.6	175.2	185.0	161.1	145.2			
	SW Region Early AVG	171.4		170.8	175.0	183.5	169.6	163.7			
	Western Branch Late	164.5	168.1	169.9			161.3	171.0	183.6		
	Washington CH Late	168.4	174.1	171.3			166.6	182.3	181.9		
	Greenville Late	168.1	179.0	169.2			171.6	168.9	165.3		
	SW Region Late AVG	167.0	173.7	170.1			166.5	174.1	176.9		
	Van Wert Early	195.1	208.9	197.0			189.8	191.6	184.8	192.6	
	NW Branch Early	191.3	189.8	195.7			185.3	194.4	188.2	195.9	
	Upper Sandusky Early	186.5	194.6	183.9			187.4	188.1	173.2	196.3	
	NW Region Early AVG	191.0	197.8	192.2			186.6	191.4	182.1	194.9	
	Van Wert Late	195.3	209.6	203.1			202.7	198.2	203.7		
	NW Branch Late	191.2	191.1	197.1			194.2	203.7	200.5		
	Upper Sandusky Late	189.9	198.7	188.6			195.9	196.9	182.7		
	NW Region Late AVG	192.1	199.8	196.3			197.6	199.6	195.6		
	Bucyrus Early	188.6	202.8	187.5			187.4	181.0		189.9	
	Wooster Early	174.8	185.4	181.7			174.3	177.7		185.0	
	Mahoning Early	200.4	199.2	201.3			199.3	200.4		225.1	
	NE Region Early AVG	187.9	195.8	190.2			187.0	186.3		200.0	
	Bucyrus Late	191.9		192.3			195.9	196.2			195.7
	Wooster Late	175.8		188.1			163.2	183.6			170.8
	Mahoning Late	203.5		209.9			212.2	217.6			221.7
	NE Region Late AVG	190.4		196.8			190.4	199.1			196.1
	Coshocton	181.9	195.3	191.4			196.9	176.1			
	Piketon	188.6		189.1				188.7			
	Overall Test AVG	183.8									
	Overall State Average	143.0									

(Source: Minyo et al, 2005)

Table 45. Performance of GMO corns, SW Region early test, OCPT, 2005.

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
WB Early	Bt Avg	6	185	18.8	32200	35			
	Range		177-193	17.8-20.1	30900-33300	7-66			
	All GMO Avg	11	185	18.3	31300	18			
	Range		172-193	16.8-20.1	28200-34800	2-66			
	Normal Avg	32	179	19.1	31000	19			
	Range		159-203	16.1-20.8	27600-36100	5-70			
WCH Early	Bt Avg	6	167	17.9	31500	24			
	Range		160-179	17.4-18.5	30300-32900	4-43			
	All GMO Avg	11	167	18.0	30900	15			
	Range		157-182	17.4-18.9	28000-34100	1-43			
	Normal Avg	32	169	18.1	29600	18			
	Range		147-185	17.1-19.1	25000-32500	2-72			
Greenville Early	Bt Avg	6	161	18.1	33100	25			
	Range		147-189	16.9-20.6	31700-33800	3-40			
	All GMO Avg	11	165	18.1	32700	22			
	Range		145-189	16.9-20.6	30400-35200	3-40			
	Normal Avg	32	166	18.9	31400	24			
	Range		134-203	16.9-21.2	27900-35900	2-60			
SW Early Sum	Bt Avg	6	171	18.3	32300	28	8.1	3.7	66.3
	Range		165-185	17.5-19.7	31200-33200	14-42	7.6-8.4	3.6-3.9	62.1-63.8
	All GMO Avg	11	173	18.1	31600	22	8.4	3.8	62.9
	Range		164-185	17.1-19.7	29000-34700	5-42	7.6-8.7	3.6-4.2	61.9-64.3
	Normal Avg	32	171	18.7	30700	24	8.6	3.8	63.0
	Range		154-188	17.0-20.1	26800-35100	5-57	7.8-9.6	3.3-4.2	61.2-64.3

(Source: Minyo et al, 2005)

Table 46. Performance of GMO corns, SW Region full season test, OCPT, 2005

Site	Type	No. of Entries	Yield --Bu/A--	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
WB Late	Bt Avg	21	170	19.2	30400	26			
	Range		146-186	16.6-21.6	26600-33700	3-58			
	All GMO Avg	32	171	18.2	30200	21			
	Range		144-186	16.5-21.6	26600-33700	2-63			
	Normal Avg	34	160	18.6	31400	24			
	Range		130-179	15.8-21.6	28600-35900	4-67			
WCH Late	Bt Avg	21	171	18.3	28700	26			
	Range		154-189	17.7-19.1	25100-33500	3-77			
	All GMO Avg	32	175	18.0	28300	28			
	Range		154-189	17.1-19.1	25100-33500	3-77			
	Normal Avg	34	165	18.2	29800	36			
	Range		129-192	17.1-19.0	27300-34000	5-92			
Greenville Late	Bt Avg	21	169	20.2	30300	30			
	Range		155-197	18.8-23.0	25600-33800	5-73			
	All GMO Avg	32	171	19.8	30000	19			
	Range		150-197	18.1-23.0	25600-33800	2-73			
	Normal Avg	34	166	20.3	31200	22			
	Range		144-198	16.4-22.4	27800-34800	3-60			
SW Late Sum	Bt Avg	21	170	19.2	29800	27	8.4	4.0	63.2
	Range		158-183	18.0-21.2	26400-33500	10-48	7.6-9.1	3.7-4.3	61.9-64.6
	All GMO Avg	32	172	18.7	29500	23	8.3	3.9	63.7
	Range		158-183	17.7-21.2	26400-33500	9-48	7.5-9.1	3.7-4.3	61.9-64.6
	Normal Avg	34	164	19.0	30800	27	8.4	4.0	63.9
	Range		151-185	16.9-20.4	28500-34900	7-54	7.7-9.4	3.6-4.6	60.5-65.0

(Source: Minyo et al, 2005)

Table 47. Performance of GMO corns, NW region early test, OCPT, 2005.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Van Wert Early	Bt Avg	11	197	17.2	32300	0			
	Range		175-219	16.6-18.1	31100-33500	0-0			
	All GMO Avg	20	194	17.2	32400	1			
	Range		175-219	15.9-18.5	29200-35500	0-5			
	Normal Avg	42	195	17.7	31300	1			
	Range		171-219	16.2-19.9	27400-36200	0-12			
NW Branch Early	Bt Avg	11	196	16.2	31300	1			
	Range		186-204	15.1-18.8	29300-33900	0-5			
	All GMO Avg	20	192	15.8	31300	16			
	Range		182-204	15.1-18.8	27200-34700	0-5			
	Normal Avg	42	19	16.2	30400	1			
	Range		175-208	14.8-18.0	24800-34400	0-5			
U. Sandusky Early	Bt Avg	11	184	18.7	30200	0			
	Range		174-196	17.5-22.1	27600-32400	0-2			
	All GMO Avg	20	187	18.7	31400	0			
	Range		173-199	17.4-22.1	27600-33900	0-3			
	Normal Avg	42	187	19.5	29700	0			
	Range		163-210	17.3-22.3	25400-33600	0-4			
NW Early Sum	Bt Avg	11	192	17.4	31300	1	8.8	4.0	63.2
	Range		182-206	16.4-19.7	29300-32700	0-2	8.1-9.8	3.7-4.5	62.0-64.5
	All GMO Avg	20	191	17.2	31700	1	8.9	4.0	63.2
	Range		182-206	16.2-19.7	28200-34700	0-2	8.1-9.8	3.7-4.4	62.0-64.5
	Normal Avg	42	191	17.8	30500	1	8.7	4.0	63.5
	Range		174-203	16.3-19.8	26400-34000	0-6	7.9-9.6	3.3-4.5	61.4-65.6

(Source: Minyo et al, 2005)

Table 48. Performance of GMO corns, NW region full season test, OCPT, 2005.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Van Wert Late	Bt Avg	16	203	19.0	32000	2			
	Range		187-223	17.0-21.5	27700-34500	0-5			
	All GMO Avg	25	203	18.7	31900	1			
	Range		187-223	17.0-21.5	27700-34500	0-6			
	Normal Avg	35	190	18.9	31700	2			
	Range		170-213	16.5-21.6	28000-35000	0-8			
NW Branch Late	Bt Avg	16	197	17.7	30100	1			
	Range		176-210	16.9-19.6	24800-33100	0-3			
	All GMO Avg	25	197	17.2	29800	1			
	Range		176-210	16.8-19.6	24800-33100	0.3			
	Normal Avg	35	187	17.4	29800	1			
	Range		174-203	15.7-19.6	26500-33100	0-2			
U. Sandusky Late	Bt Avg	16	189	21.2	29800	0			
	Range		178-207	19.0-26.5	26500-32900	0-1			
	All GMO Avg	25	193	21.5	29300	0			
	Range		178-207	19.0-26.5	25400-32900	0-1			
	Normal Avg	35	189	21.3	29800	0			
	Range		168-209	19.0-22.5	26600-32300	0-2			
NW Late Sum	Bt Avg	16	196	19.3	30600	1	8.4	3.9	62.0
	Range		185-208	18.0-22.5	26500-33300	0-2	7.8-9.5	3.5-4.3	61.0-63.4
	All GMO Avg	25	198	19.1	30400	1	8.5	3.9	62.1
	Range		185-208	17.4-22.5	26500-33300	0-2	7.7-9.5	3.5-4.3	61.0-63.4
	Normal Avg	35	189	19.2	30500	1	8.7	4.0	62.2
	Range		178-200	17.1-20.4	27900-32600	0-4	8.0-9.5	3.8-4.6	60.8-65.0

(Source: Minyo et al, 2005)

Table 49. Performance of GMO corns, NE region early test, OCPT, 2005.

Site	Type	No. of Entries	Yield ---Bu/A---	Harv Moist -----%-----	Final Stand ---plants/A---	Stalk Lodg --%--	Pro -----%-----	Oil	Starch
Bucyrus Early	Bt Avg	11	188	20.7	30000	0			
	Range		174-203	19.1-22.2	29300-33300	0-1			
	All GMO Avg	22	190	20.8	30200	0			
	Range		171-209	19.1-22.2	26300-34300	0-1			
	Normal Avg	20	189	21.2	29500	1			
	Range		167-215	19.3-23.3	23100-32800	0-3			
Wooster Early	Bt Avg	11	182	21.8	31700	0			
	Range		167-206	18.9-25.0	24500-34000	0-2			
	All GMO Avg	22	181	21.9	31500	2			
	Range		161-206	18.9-25.0	24500-36400	0-4			
	Normal Avg	20	169	21.9	31200	2			
	Range		140-189	19.5-24.2	26900-34800	0-4			
Beloit Early	Bt Avg	11	201	22.0	28900	0			
	Range		172-231	20.5-23.7	20500-32200	0-1			
	All GMO Avg	22	205	22.1	29700	1			
	Range		172-231	20.4-23.7	20500-34200	0-2			
	Normal Avg	20	199	22.6	28900	1			
	Range		171-222	20.2-23.9	24600-31500	0-3			
NE Early Sum	Bt Avg	11	190	21.5	30200	0	8.5	3.7	62.7
	Range		177-213	19.5-23.6	22700-33100	0-1	8.0-9.0	3.5-3.9	61.3-64.0
	All GMO Avg	22	192	21.6	30500	1	8.2	3.7	62.3
	Range		174-213	19.5-23.6	22700-35000	0-2	8.0-9.2	3.4-3.9	61.1-64.0
	Normal Avg	20	186	21.9	29900	1	8.4	3.6	62.5
	Range		159-203	20.3-23.7	25600-33000	0-3	7.7-9.3	3.3-4.0	61.0-64.4

(Source: Minyo et al, 2005)

Table 50. Performance of GMO corns, NE region full season test, OCPT, 2005.

Site	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg	Pro	Oil	Starch
			---Bu/A---	-----%-----	---plants/A---	--%--	-----%-----		
Bucyrus Late	Bt Avg	13	192	21.7	29400	2			
	Range		181-217	19.7-23.9	25400-32700	0-11			
	All GMO Avg	20	195	21.6	29400	1			
	Range		179-217	19.7-23.9	25400-32700	0-11			
	Normal Avg	20	190	22.5	30800	1			
	Range		171-211	20.6-26.1	27600-33300	0-4			
Wooster Late	Bt Avg	13	188	23.6	31500	1			
	Range		174-207	22.6-25.1	26700-35900	0-3			
	All GMO Avg	20	176	23.4	30800	1			
	Range		158-207	22.6-27.8	26700-35900	0-5			
	Normal Avg	20	168	23.0	32100	3			
	Range		153-189	21.8-25.3	29400-34300	0-8			
Beloit Late	Bt Avg	13	210	23.6	28600	0			
	Range		194-228	23.1-24.8	22500-31600	0-1			
	All GMO Avg	20	215	24.0	28000	1			
	Range		194-237	23.1-26.2	22500-31600	0-2			
	Normal Avg	20	195	24.0	28900	2			
	Range		170-210	22.3-26.9	24500-33400	0-4			
NE Late Sum	Bt Avg	13	197	23.0	29800	1	8.8	3.9	60.8
	Range		184-218	22.2-24.6	24900-33200	0-3	8.0-9.4	3.6-4.2	59.8-62.3
	All GMO Avg	20	196	23.0	29400	1	8.7	3.8	61.4
	Range		184-218	22.2-25.7	24900-33200	0-4	8.0-9.4	3.6-4.2	59.8-62.8
	Normal Avg	20	184	23.2	30600	2	8.8	3.8	61.0
	Range		176-192	22.0-26.1	27400-33400	1-5	8.1-9.7	3.6-4.3	59.6-62.4

(Source: Minyo et al, 2005)

Table 51. Performance of GMO corns, Coshocton and Piketon, OCPT, 2005.

Site	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg
			---Bu/A---	-----%-----	---plants/A---	--%--
Coshocton	Bt Avg	10	191	22.2	29400	2
	Range		173-206	20.0-24.1	23400-31500	0-7
	All GMO Avg	19	190	21.6	30900	2
	Range		164-206	20.0-24.1	23400-34600	0-7
	Normal Avg	23	177	21.3	29800	2
	Range		152-193	18.8-22.4	26500-32700	0-5
Piketon	Bt Avg	7	189	17.9	30200	6
	Range		180-200	16.8-19.3	27700-32000	3-12
	All GMO Avg	9	180-200	16.3-19.3	27700-32000	3-12
	Range					
	Normal Avg	12	188	17.8	30400	6
	Range		166-204	17.0-19.5	26600-33100	2-25

(Source: Minyo et al, 2005)

Table 52. Performance of GMO corns by region, Ohio Corn Performance Test, 2005.

Region	Type	No. of Entries	Yield	Harv Moist	Final Stand	Stalk Lodg	Pro	Oil	Starch
			---Bu/A---	-----%-----	---plants/A---	--%--	-----%-----	-----	
SW Early	Bt Avg	6	171	18.3	32300	28	8.1	3.7	66.3
	Range		165-185	17.5-19.7	31200-33200	14-42	7.6-8.4	3.6-3.9	62.1-63.8
	All GMO Avg	11	173	18.1	31600	22	8.4	3.8	62.9
	Range		164-185	17.1-19.7	29000-34700	5-42	7.6-8.7	3.6-4.2	61.9-64.3
	Normal Avg	32	171	18.7	30700	24	8.6	3.8	63.0
	Range		154-188	17.0-20.1	26800-35100	5-57	7.8-9.6	3.3-4.2	61.2-64.3
SW Late	Bt Avg	21	170	19.2	29800	27	8.4	4.0	63.2
	Range		158-183	18.0-21.2	26400-33500	10-48	7.6-9.1	3.7-4.3	61.9-64.6
	All GMO Avg	32	172	18.7	29500	23	8.3	3.9	63.7
	Range		158-183	17.7-21.2	26400-33500	9-48	7.5-9.1	3.7-4.3	61.9-64.6
	Normal Avg	34	164	19.0	30800	27	8.4	4.0	63.9
	Range		151-185	16.9-20.4	28500-34900	7-54	7.7-9.4	3.6-4.6	60.5-65.0
NW Early	Bt Avg	11	192	17.4	31300	1	8.8	4.0	63.2
	Range		182-206	16.4-19.7	29300-32700	0-2	8.1-9.8	3.7-4.5	62.0-64.5
	All GMO Avg	20	191	17.2	31700	1	8.9	4.0	63.2
	Range		182-206	16.2-19.7	28200-34700	0-2	8.1-9.8	3.7-4.4	62.0-64.5
	Normal Avg	42	191	17.8	30500	1	8.7	4.0	63.5
	Range		174-203	16.3-19.8	26400-34000	0-6	7.9-9.6	3.3-4.5	61.4-65.6
NW Late	Bt Avg	16	196	19.3	30600	1	8.4	3.9	62.0
	Range		185-208	18.0-22.5	26500-33300	0-2	7.8-9.5	3.5-4.3	61.0-63.4
	All GMO Avg	25	198	19.1	30400	1	8.5	3.9	62.1
	Range		185-208	17.4-22.5	26500-33300	0-2	7.7-9.5	3.5-4.3	61.0-63.4
	Normal Avg	35	189	19.2	30500	1	8.7	4.0	62.2
	Range		178-200	17.1-20.4	27900-32600	0-4	8.0-9.5	3.8-4.6	60.8-65.0
NE Early	Bt Avg	11	190	21.5	30200	0	8.5	3.7	62.7
	Range		177-213	19.5-23.6	22700-33100	0-1	8.0-9.0	3.5-3.9	61.3-64.0
	All GMO Avg	22	192	21.6	30500	1	8.2	3.7	62.3
	Range		174-213	19.5-23.6	22700-35000	0-2	8.0-9.2	3.4-3.9	61.1-64.0
	Normal Avg	20	186	21.9	29900	1	8.4	3.6	62.5
	Range		159-203	20.3-23.7	25600-33000	0-3	7.7-9.3	3.3-4.0	61.0-64.4
NE Late	Bt Avg	13	197	23.0	29800	1	8.8	3.9	60.8
	Range		184-218	22.2-24.6	24900-33200	0-3	8.0-9.4	3.6-4.2	59.8-62.3
	All GMO Avg	20	196	23.0	29400	1	8.7	3.8	61.4
	Range		184-218	22.2-25.7	24900-33200	0-4	8.0-9.4	3.6-4.2	59.8-62.8
	Normal Avg	20	184	23.2	30600	2	8.8	3.8	61.0
	Range		176-192	22.0-26.1	27400-33400	1-5	8.1-9.7	3.6-4.3	59.6-62.4

(Source: Minyo et al, 2005)

Table 53. Yields of GMO and specialty corns grown in the 2006 Ohio Corn Performance Test.

Location	Overall	Trait												
		Agrisure CB	YGCB	YGCB + CL	YGCB +LL	YGCB +RR	YGCB +YGRW	CL	HX	HX +HXRW	RR	YGRW +RR	YGPL	Conv
-----Yield (Bu/A)-----														
Western Branch Early	198	165 (1) <sup>†</sup>	211 (4)		172 (1)	201 (5)	179 (1)		219 (3)	208 (1)	209 (4)		214 (4)	188 (16)
Washington CH Early	212	222 (1)	218 (4)		231 (1)	207 (5)	236 (1)		219 (3)	196 (1)	228 (4)		229 (4)	205 (16)
SW Region Early AVG	205	194 (1)	214 (4)		202 (1)	204 (5)	219 (1)		193 (3)	218 (1)	219 (4)		210 (4)	196 (16)
Western Branch Late	195		202 (15)	209 (1)	204 (1)	197 (9)	197 (1)	203 (2)	209 (7)		185 (6)	218 (2)	196 (5)	183 (19)
Washington CH Late	228		230 (15)	208 (1)	228 (1)	225 (9)	232 (1)	217 (2)	240 (7)		227 (6)	223 (2)	227 (5)	230 (19)
SW Region Late AVG	212		216 (15)	209 (1)	216 (1)	211 (9)	215 (1)	210 (2)	224 (7)		206 (6)	220 (2)	212 (5)	206 (19)
Van Wert Early	214		213 (9)		171 (1)	208 (3)	212 (1)	225 (2)	206 (4)		216 (3)		220 (6)	214 (29)
NW Branch Early	159		162 (9)		152 (1)	157 (3)	174 (1)	164 (2)	166 (4)		156 (3)		163 (6)	157 (29)
Upper Sandusky Early	186		188 (9)		182 (1)	184 (3)	188 (1)	201 (2)	189 (4)		176 (3)		192 (6)	186 (29)
NW Region Early AVG	187		188 (9)		168 (1)	183 (3)	191 (1)	197 (2)	187 (4)		182 (3)		191 (6)	186 (29)
Van Wert Late	213		207 (9)		228 (3)	213 (16)	197 (2)	212 (1)	216 (7)	211 (2)	215 (8)	230 (1)	219 (6)	209 (17)
NW Branch Late	168		169 (9)		177 (3)	168 (16)	170 (2)	171 (1)	170 (7)	176 (2)	169 (8)	190 (1)	176 (6)	160 (17)
Upper Sandusky Late	186		187 (9)		181 (3)	178 (16)	191 (2)	215 (1)	196 (7)	176 (2)	190 (8)	196 (1)	203 (6)	182 (17)
NW Region Late AVG	189		188 (9)		195 (3)	186 (16)	186 (2)	199 (1)	194 (7)	188 (2)	191 (8)	205 (1)	199 (6)	183 (17)
Bucyrus Early	173		170 (12)		161 (1)	175 (3)	179 (1)	192 (2)	178 (6)				181 (7)	169 (19)
Wooster Early	200		198 (12)		189 (1)	199 (3)	215 (1)	207 (2)	199 (6)				203 (7)	200 (19)
NE Region Early AVG	187		184 (12)		175 (1)	187 (3)	197 (1)	200 (2)	188 (6)				192 (7)	184 (19)
Bucyrus Late	175		173 (8)		187 (4)	169 (12)	180 (4)		180 (5)	201 (1)	173 (4)	180 (1)	192 (2)	170 (16)
Wooster Late	213		209 (8)		218 (4)	213 (12)	212 (4)		232 (5)	223 (1)	215 (4)	221 (1)	226 (2)	207 (16)
NE Region Late AVG	194		191 (8)		203 (4)	191 (12)	196 (4)		206 (5)	212 (1)	194 (4)	200 (1)	209 (2)	189 (16)
Coshocton	218		222 (8)		220 (2)	208 (6)		231 (1)	235 (1)		224 (1)	234 (1)	221 (4)	215 (17)
Overall Test AVG	196	194 (6) <sup>‡</sup>	197 (692)	209 (6)	193 (86)	194 (369)	198 (84)	203 (49)	202 (229)	201 (30)	199 (187)	211 (31)	204 (232)	191 (902)
Overall State Average	161													

<sup>†</sup> Number in parentheses indicates number of entries

<sup>‡</sup> Number in parentheses for overall state average indicates number of plots (comparisons)

(Source: Minyo et al, 2006)

Table 54. Yields of corns with seed applied insecticides grown in the 2006 Ohio Corn Performance Test.

Location	Seed Applied Insecticide					
	Overall	Cruiser .125	Cruiser .250	Poncho 1250	Poncho 250	None
	-----Yield (Bu/A)-----					
Western Branch Early	198	184 (6) <sup>†</sup>	194 (10)	226 (1)	203 (23)	
Washington CH Early	212	216 (6)	210 (10)	225 (1)	212 (23)	
SW Region Early AVG	205	200 (6)	202 (10)	225 (1)	207 (23)	
Western Branch Late	195	184 (2)	190 (23)	222 (6)	196 (33)	191 (4)
Washington CH Late	228	239 (2)	228 (23)	249 (6)	225 (33)	226 (4)
SW Region Late AVG	212	212 (2)	209 (23)	236 (6)	211 (33)	208 (4)
Van Wert Early	214	211 (2)	212 (19)	211 (2)	214 (36)	
NW Branch Early	159	169 (2)	161 (19)	161 (2)	158 (36)	
Upper Sandusky Early	186	189 (2)	184 (19)	197 (2)	188 (36)	
NW Region Early AVG	187	190 (2)	186 (19)	190 (2)	187 (36)	
Van Wert Late	213	212 (5)	211 (25)	218 (6)	213 (35)	
NW Branch Late	168	166 (5)	166 (25)	168 (6)	170 (35)	
Upper Sandusky Late	186	184 (5)	185 (25)	204 (6)	184 (35)	
NW Region Late AVG	189	187 (5)	187 (25)	197 (6)	189 (35)	
Bucyrus Early	173	178 (2)	174 (20)	211 (1)	171 (27)	172 (1)
Wooster Early	200	209 (2)	201 (20)	216 (1)	198 (27)	193 (1)
NE Region Early AVG	187	193 (2)	188 (20)	214 (1)	185 (27)	182 (1)
Bucyrus Late	175	178 (7)	172 (18)	178 (6)	175 (26)	
Wooster Late	213	206 (7)	212 (18)	230 (6)	213 (26)	
NE Region Late AVG	194	192 (7)	192 (18)	204 (6)	194 (26)	
Coshocton	218	221 (1)	228 (14)		217 (22)	203 (7)
Overall Test AVG	196	196 (169) <sup>‡</sup>	195 (878)	209 (156)	196 (1381)	196 (58)
Overall State Average	161					

<sup>†</sup> Number in parentheses indicates number of entries

<sup>‡</sup> Number in parentheses for overall state average indicates number of plots (comparisons))

(Source: Minyo et al, 2006)



Table 55. Yields of GMO and specialty corns grown in the 2007 Ohio Corn Performance Test.

Location	Overall	Trait														
		CB	CB + LL	CB + RR	CB + RW	CL	HX	HX + RR	HXX	HXX + RR	LL	RR	RW + RR	CB + RW + RR	VT3	CONV
-----yield (Bu/A)-----																
Western Branch Early	236 (51) <sup>†</sup>	243 (2)	238 (4)		231 (2)			232 (2)	227 (2)		222 (1)	236 (1)	241 (2)	237 (22)	239 (6)	230 (7)
Washington CH Early	222 (51)	227 (2)	225 (4)		213 (2)			221 (2)	199 (2)		202 (1)	223 (1)	234 (2)	224 (22)	228 (6)	214 (7)
Greenville Early	209 (51)	211 (2)	205 (4)		210 (2)			219 (2)	197 (2)		196 (1)	202 (1)	222 (2)	212 (22)	204 (6)	205 (7)
SW Region Early AVG	222 (51)	227 (2)	223 (4)		218 (2)			224 (2)	208 (2)		207 (1)	221 (1)	232 (2)	224 (22)	224 (6)	216 (7)
Western Branch Late	226 (72)	231 (3)	226 (2)	222 (6)	234 (2)	234 (1)	220 (1)	231 (3)	215 (6)	227 (1)		225 (4)	230 (4)	226 (22)	230 (11)	228 (6)
Washington CH Late	221 (72)	220 (3)	226 (2)	212 (6)	231 (2)	223 (1)	224 (1)	223 (3)	215 (6)	214 (1)		222 (4)	223 (4)	221 (22)	226 (11)	221 (6)
Greenville Late	212 (72)	205 (3)	230 (2)	205 (6)	228 (2)	212 (1)	200 (1)	197 (3)	207 (6)	205 (1)		207 (4)	212 (4)	299 (22)	216 (11)	212 (6)
SW Region Late AVG	220 (72)	219 (3)	227 (2)	231 (6)	231 (2)	223 (1)	215 (1)	217 (3)	212 (6)	215 (1)		218 (4)	222 (4)	220 (22)	224 (11)	220 (6)
Van Wert Early	202 (66)	194 (2)	199 (4)	207 (5)	201 (1)	211 (3)	196 (1)	214 (2)	202 (2)			201 (5)	203 (1)	202 (18)	205 (8)	197 (13)
NW Branch Early	180 (66)	176 (2)	179 (4)	184 (5)	168 (1)	175 (3)	178 (1)	198 (2)	176 (2)			172 (5)	184 (1)	180 (18)	184 (8)	178 (13)
Upper Sandusky Early	223 (66)	205 (2)	221 (4)	218 (5)	238 (1)	231 (3)	205 (1)	224 (2)	226 (2)			222 (5)	244 (1)	225 (18)	230 (8)	218 (13)
NW Region Early AVG	201 (66)	192 (2)	200 (4)	203 (5)	202 (1)	206 (3)	193 (1)	212 (2)	201 (2)			199 (5)	210 (1)	202 (18)	206 (8)	198 (13)
Van Wert Late	205 (87)	210 (7)	200 (5)	206 (5)	208 (3)			194 (2)	197 (7)			204 (3)	216 (2)	205 (31)	208 (16)	200 (3)
NW Branch Late	182 (87)	183 (7)	189 (5)	179 (5)	180 (3)			187 (2)	180 (7)			180 (3)	189 (2)	180 (31)	185 (16)	183 (3)
Upper Sandusky Late	223 (87)	217 (7)	215 (5)	210 (5)	228 (3)			197 (2)	210 (7)			223 (3)	247 (2)	226 (31)	232 (16)	217 (3)
NW Region Late AVG	203 (87)	203 (7)	201 (5)	198 (5)	205 (3)			192 (2)	196 (7)			202 (3)	217 (2)	204 (31)	208 (16)	200 (3)
Bucyrus Early	230 (56)	227 (2)	232 (1)	229 (5)	224 (1)	236 (4)	224 (1)	230 (4)	235 (1)		217 (1)	224 (2)	245 (2)	232 (18)	233 (6)	219 (8)
Wooster Early	238 (56)	238 (2)	244 (1)	248 (5)	241 (1)	237 (4)	235 (1)	241 (4)	235 (1)		234 (1)	235 (2)	254 (2)	236 (18)	241 (6)	231 (8)
Beliot Early	223 (56)	220 (2)	235 (1)	220 (5)	220 (1)	229 (4)	220 (1)	235 (4)	205 (1)		215 (1)	220 (2)	241 (2)	220 (18)	223 (6)	219 (8)
NE Region Early AVG	230 (56)	228 (2)	237 (1)	232 (5)	228 (1)	234 (4)	226 (1)	235 (4)	225 (1)		222 (1)	226 (2)	247 (2)	229 (18)	232 (6)	223 (8)
Bucyrus Late	240 (56)	247 (2)	245 (3)	233 (6)	244 (3)			225 (1)	218 (1)	243 (4)		247 (2)		241 (22)	244 (10)	221 (2)
Wooster Late	242 (56)	251 (2)	260 (3)	247 (6)	245 (3)			231 (1)	248 (1)	240 (4)		246 (2)		238 (22)	245 (10)	224 (2)
Beliot Late	228 (56)	235 (2)	222 (3)	235 (6)	230 (3)			203 (1)	241 (1)	226 (4)		237 (2)		227 (22)	227 (10)	220 (2)
NE Region Late AVG	237 (56)	244 (2)	243 (3)	239 (6)	240 (3)			220 (1)	236 (1)	236 (4)		243 (2)		235 (22)	239 (10)	222 (2)
Coshocton	240 (55)	243 (3)	245 (3)	243 (4)	261 (1)	249 (1)		242 (3)	233 (4)			242 (3)	231 (2)	242 (13)	244 (7)	231 (11)
Overall Test AVG	220 (3712) <sup>‡</sup>	220 (1944)	223 (183)	219 (259)	222 (112)	223 (76)	213 (36)	220 (138)	214 (214)	215 (9)	214 (18)	219 (165)	226 (107)	223 (1249)	223 (541)	214 (395)
Overall State Average	150															

<sup>†</sup> Number in parentheses indicates number of entries

<sup>‡</sup> Number in parentheses for overall state average indicates number of plots (comparisons)

(Source: Minyo et al, 2007)



Table 56. Yields of corns with seed applied insecticides grown in the 2006 Ohio Corn Performance Test.

Location	Overall	Seed Applied Insecticide				
		Cruiser .125	Cruiser .250	Poncho 1250	Poncho 250	None
	-----Yield (Bu/A)-----					
Western Branch Early	236 (51) <sup>†</sup>	229 (1)	236 (16)	232 (2)	236 (32)	
Washington CH Early	222 (51)	226 (1)	219 (16)	221 (2)	223 (32)	
Greenville Early	209 (51)	203 (1)	210 (16)	219 (2)	208 (32)	
SW Region Early AVG	222 (51)	219 (1)	22 (16)	224 (2)	222 (32)	
Western Branch Late	226 (72)		223 (24)	224 (3)	228 (42)	227 (3)
Washington CH Late	221 (72)		219 (24)	226 (3)	222 (42)	223 (3)
Greenville Late	212 (72)		210 (24)	195 (3)	214 (42)	214 (3)
SW Region Late AVG	220 (72)		217 (24)	215 (3)	221 (42)	222 (3)
Van Wert Early	202 (66)	207 (3)	201 (21)	214 (2)	202 (39)	197 (1)
NW Branch Early	180 (66)	187 (3)	179 (21)	198 (2)	179 (39)	174 (1)
Upper Sandusky Early	223 (66)	230 (3)	221 (21)	224 (2)	223 (39)	211 (1)
NW Region Early AVG	201 (66)	208 (3)	200 (21)	212 (2)	201 (39)	194 (1)
Van Wert Late	205 (87)	202 (1)	203 (33)	198 (1)	207 (48)	200 (1)
NW Branch Late	182 (87)	186 (1)	180 (33)	188 (1)	183 (48)	177 (1)
Upper Sandusky Late	223 (87)	213 (1)	221 (33)	225 (1)	224 (48)	219 (1)
NW Region Late AVG	203 (87)	200 (1)	201 (33)	203 (1)	205 (48)	199 (1)
Bucyrus Early	230 (56)	219 (5)	232 (18)	238 (2)	229 (30)	226 (1)
Wooster Early	238 (56)	235 (5)	240 (18)	251 (2)	237 (30)	232 (1)
Beliot Early	223 (56)	221 (5)	223 (18)	235 (2)	222 (30)	209 (1)
NE Region Early AVG	230 (56)	225 (5)	232 (18)	242 (2)	230 (30)	222 (1)
Bucyrus Late	240 (56)		241 (18)	218 (1)	241 (36)	217 (1)
Wooster Late	242 (56)		243 (18)	248 (1)	243 (36)	215 (1)
Beliot Late	228 (56)		225 (18)	241 (1)	229 (36)	212 (1)
NE Region Late AVG	237 (56)		236 (18)	236 (1)	238 (36)	215 (1)
Coshocton	240 (55)		242 (19)	242 (3)	241 (26)	226 (7)
Overall Test AVG	220 (3712) <sup>‡</sup>	213 (90)	211 (1246)	223 (111)	220 (2147)	211 (91)
Overall State Average	150					

<sup>†</sup> Number in parentheses indicates number of entries

<sup>‡</sup> Number in parentheses for overall state average indicates number of plots (comparisons)

Table 57. Agronomic performance of open pollinated red and blue corns, a blue corn hybrid, and conventional corn hybrids, Ohio Corn Performance Test, 2000.

Location	Type	Yield	Grain Moist	Final Stand	Lodging
		Bu/A	%	Plants/A	%
Hoytville	Conventional, Avg	152.9	20.1	27500	5
	Range	114.2 – 185.2	16.4 – 22.9	20800 – 33200	0 – 21
	Blue Lfy2361B, Avg	85.4	21.0	25578	64
	Fedco Hopi OP Blue, Avg	18.7	-	20775	85
	OP Blue, Avg	19.4	-	20663	95
	OP Red, Avg	18.4	-	21557	85
	LSD (0.05)	10.7	1.1	17	7
Van Wert	Conventional, Avg	173.3	18.9	28000	1
	Range	130.1 – 205.7	16.5 – 22.9	32800 – 20200	0 – 13
	Blue Lfy2361B, Avg	110.6	21.1	27414	27
	Fedco Hopi OP Blue, Avg	25.9	15.2	19166	57
	OP Blue, Avg	22.2	14.7	21490	54
	OP Red, Avg	33.3	23.3	21257	34
	LSD (0.05)	16.4	1.3	24	4
Mt. Gilead	Conventional, Avg	167.9	25.3	26800	0
	Range	140.7 – 190.4	20.1 – 29.2	21800 – 30600	0 – 2
	Blue Lfy2361B, Avg	97.6	24.3	27762	2
	Fedco Hopi OP Blue, Avg	26.7	23.1	18818	34
	OP Blue, Avg	45.5	21.2	19631	35
	OP Red, Avg	50.0	29.0	20676	25
	LSD (0.05)	10.7	1.2	19	1
Wooster	Conventional, Avg	159.0	25.0	28600	1
	Range	134.3 – 185.2	19.2 – 30.4	22700 – 33300	0 – 9
	Blue Lfy2361B, Avg	60.9	27.5	26020	17
	Fedco Hopi OP Blue, Avg	109.6	24.9	20793	40
	OP Blue, Avg	70.1	24.1	24045	41
	OP Red, Avg	55.3	28.3	20909	34
	LSD (0.05)	13.9	1.3	20	2

Table 58. Agronomic performance open pollinated yellow dent corns and conventional corn hybrids, Specialty Corn Test, Wooster, 2000.

Type	Yield	Grain Moist	Final Stand	Lodging
	Bu/A	%	Plants/A	%
Conventional, Avg	123.7	21.0	30093	10
Range	69.3 – 165.7	17.7 – 23.4	28423 – 31581	5 - 25
Cash RS (OP), Avg	31.9	24.3	20364	23
White Cap (OP), Avg	30.3	16.7	18513	35
LSD (0.05)	58.8	2.6	1504	39