

Early Maturity

Early Maturity		Apple Creek										Wooster										Summary										0.03 Drying charge per point moisture												
Brand		Hybrid No.	Plant				Final				Harv.				Plant				Final				Harv.				Yield				Plant				Final				Harv.				Summary	
			Rate	Std.	Yield	Mstr.	SL	EM	TW	Rate	Std.	Yield	Mstr.	SL	EM	TW	Rate	Std.	Yield	Mstr.	SL	EM	TW	Rate	Std.	Yield	Mstr.	SL	EM	TW	Gross \$/Acre													
1	Blue River	48G35	335	299	244.6	20.1	8	89	55.4	343	306	244.4	19.8	1	89	56.1	3	339	303	244.5	20.0	4	89	55.8									2045.28											
2	Blue River	49K70	339	310	225.5	23.5	1	91	55.3	345	325	224.4	22.4	0	94	55.7	11	342	318	224.9	22.9	1	93	55.5									1861.71											
3	Blue River	51T59	340	303	228.1	20.2	14	89	56.3	341	317	237.7	20.7	2	93	55.8	9	340	310	232.9	20.5	8	91	56.1									1945.08											
4	Masters Choice	MC 5250	348	298	221.5	21.1	1	86	57.4	351	314	233.4	20.5	1	89	57.2	10	350	306	227.4	20.8	1	87	57.3									1896.78											
5	Merit	O 3238	345	319	203.6	19.2	2	93	57.2	346	330	208.7	18.7	8	96	57.7	15	345	325	206.2	18.9	5	94	57.4									1731.15											
6	Merit	O 5345	338	316	219.8	22.1	7	93	54.5	348	340	225.7	20.7	6	98	55.5	12	343	328	222.7	21.4	6	96	55.0									1853.68											
7	Merit	O 5454	346	305	252.0	21.7	3	88	54.3	338	317	253.0	20.8	5	94	54.8	1	342	311	252.5	21.2	4	91	54.5									2103.01											
8	Merit	O 6160	342	319	238.5	22.6	1	93	54.6	342	334	235.3	20.8	0	98	54.0	8	342	327	236.9	21.7	0	96	54.3									1969.45											
9	Merit	O 6765	337	296	220.6	21.3	5	88	55.2	346	324	221.3	20.2	2	94	55.4	13	341	310	221.0	20.8	3	91	55.3									1843.21											
10	Prairie Hybrid	PH 2741	343	312	231.3	19.9	3	91	55.3	342	318	254.0	19.5	4	93	55.4	7	342	315	242.7	19.7	4	92	55.4									2031.63											
11	Prairie Hybrid	PH 3081	339	313	241.2	21.9	3	92	58.7	338	324	244.3	21.0	2	96	58.7	6	338	318	242.7	21.4	2	94	58.7									2020.12											
12	Prairie Hybrid	PH 4711	329	304	243.9	21.4	21	92	55.8	342	322	243.9	20.9	34	94	56.0	4	335	313	243.9	21.1	28	93	55.9									2031.83											
13	Viking	O.51-04PGS	341	320	247.3	19.6	8	94	55.6	347	334	246.4	20.0	14	96	55.7	2	344	327	246.8	19.8	11	95	55.6									2066.30											
14	Viking	O.55-02UP	339	272	200.7	22.2	1	80	57.1	339	280	205.0	20.7	0	83	57.4	16	339	276	202.8	21.4	1	81	57.2									1887.70											
15	Viking	O.98-98P	340	294	213.0	18.5	3	87	56.4	341	299	220.7	18.4	2	88	56.4	14	340	297	216.9	18.4	2	87	56.4									1824.26											
16	Welter Seed & Honey	WS 2482	333	286	250.0	22.4	5	86	53.7	343	289	235.7	21.1	1	84	55.1	5	338	287	242.8	21.7	3	85	54.4									2018.55											
High			348	320	252.0	23.5	21	94	58.7	351	340	254.0	22.4	34	98	58.7		350	328	252.5	22.9	28	96	58.7									2103.01											
Average			339	304	230.1	21.1	5	90	55.8	343	317	233.4	20.4	5	92	56.0		341	311	231.7	20.8	5	91	55.9									1933.11											
Low			329	272	200.7	18.5	1	80	53.7	338	280	205.0	18.4	0	83	54.0		335	276	202.8	18.4	0	81	54.3									1687.70											
LSD .10			NS	17.8	14.6	1.0	9.6	4.8	0.9	NS	13.5	12.9	0.9	13.1	4.0	0.7		NS	8.3	9.8	0.8	7	2.7	0.6																				
CV			2.4	4.9	5.3	3.9	150	4.5	1.3	1.7	3.6	4.7	3.6	214	3.6	1.1		1.1	1.5	2.4	2.2	75	1.7	0.6																				
Soil Type		Canfield Silt Loam										Canfield Silt Loam																																
Soil Test (pH,P,K)		7.4, 232, 466										6.9, 90, 306																																
Previous Crop		Barley / Double Crop Soybean										Red Clover																																
Planting /Harvest Dates		May 24 / Nov. 15, 2019										May 25 / Nov. 16, 2019																																
Tillage		Conventional Tillage										Conventional Tillage																																
Fertilizer (N,P,K)		148, 117, 227										129, 191, 222																																
Cooperator		Gerald Reid / Ken Scaife, OARDC										Gerald Reid / Ken Scaife, OARDC																																
County		Wayne										Wayne																																
																		Gross \$/ac formula is live and moisture adjusted to 15.5%																										
																		Please change the cash price and drying charge for your local markets.																										

\$ 8.50 Cash price
0.03 Drying charge per point moisture

Full Season		Apple Creek							Wooster							Summary							\$ 8.50 C 0.03 D		
Brand	Hybrid No.	Plant Rate	Final Std.	Harv. Yield	Mstr. SL	EM	TW	Plant Rate	Final Std.	Harv. Yield	Mstr. SL	EM	TW	Yield Rank	Plant Rate	Final Std.	Harv. Yield	Mstr. SL	EM	TW	Summary Gross \$/Acre				
1	American Organic	AM 2468	341	315	234.8	22.7	1	92	53.8	344	326	248.3	20.8	1	95	54.9	10	342	320	244.6	21.7	1	94	54.3	2008.04
2	American Organic	AM 2500	341	278	231.0	23.0	2	82	56.2	338	322	257.1	21.9	2	95	56.3	5	339	320	241.0	22.5	2	88	56.3	2023.30
3	American Organic	AM 2785	342	324	260.5	24.6	2	95	53.0	339	324	257.7	23.0	1	96	54.0	1	340	324	259.1	23.8	2	95	53.5	2137.70
4	Blue River	57A30	340	313	230.0	21.9	1	92	54.4	337	318	240.5	20.7	1	94	54.9	15	338	315	235.2	21.3	1	93	54.6	1958.60
5	Blue River	62G22	341	325	249.5	23.3	1	95	53.6	340	334	255.9	20.7	2	96	55.3	3	340	330	252.7	22.0	1	97	54.0	2098.43
6	Blue River	66G25	340	320	237.4	24.7	2	94	54.3	340	324	255.3	23.3	2	95	55.9	4	340	322	246.4	24.0	2	95	55.1	2031.40
7	Masters Choice	MC 5790	339	303	236.9	24.1	0	89	54.3	339	313	240.0	23.6	1	92	54.0	12	339	308	238.5	23.8	1	91	54.2	1967.13
8	Masters Choice	MC 6150	343	318	229.4	26.5	1	93	50.2	343	329	246.2	24.1	3	96	51.4	13	343	323	237.8	25.3	2	94	50.8	1951.21
9	Masters Choice	MC 6580	344	305	228.7	28.6	4	89	51.0	342	317	235.4	25.9	7	93	50.7	17	343	311	232.1	27.3	6	91	50.9	1890.54
10	Ment	O 6869	342	312	228.7	21.9	0	91	52.8	340	330	245.7	21.4	1	97	53.1	14	341	321	237.2	21.7	0	94	52.9	1972.11
11	Ment	O 6969	344	285	228.6	22.0	3	83	54.4	338	318	237.8	21.8	6	94	55.2	16	341	304	233.2	21.9	4	88	54.8	1937.28
12	Prairie Hybrid	PH 5351	338	321	210.9	24.3	2	95	57.0	340	326	231.6	24.0	2	96	56.8	18	339	324	221.3	24.1	2	96	56.9	1823.29
13	Prairie Hybrid	PH 7781	343	321	241.7	25.2	4	94	53.7	342	318	245.2	24.2	8	93	55.0	6	342	320	243.4	24.7	6	93	54.4	2002.02
14	Prairie Hybrid	PH 7861	346	314	218.0	23.3	2	91	57.0	346	326	222.7	22.4	1	94	57.8	19	346	320	220.3	22.9	1	93	57.4	1824.30
15	Prairie Hybrid	PH 8751	341	312	256.8	24.3	10	91	53.1	342	327	250.1	24.7	6	96	52.4	2	341	319	253.5	24.5	8	94	52.7	2086.21
16	Viking	O.48-08PGS	343	308	233.1	24.4	3	90	51.9	339	318	252.1	21.9	1	94	52.4	7	341	313	242.6	23.1	2	92	52.1	2006.78
17	Viking	O.74-10PGS	339	314	241.7	22.9	1	93	54.5	342	318	242.8	22.4	1	93	54.6	8	340	316	242.2	22.6	1	93	54.5	2007.17
18	Viking	O.82-14PGS	338	299	220.4	24.2	25	88	53.0	341	318	257.6	23.1	4	93	53.9	11	339	309	239.0	23.6	14	91	53.4	1973.34
19	Welter Seed & Honey	WS 4816	338	305	239.2	22.1	4	90	54.2	337	311	247.7	21.1	3	92	55.8	9	337	308	242.0	21.6	4	91	55.0	2012.32
High			346	325	260.5	28.6	25	95	57.0	346	334	257.7	25.9	8	98	57.8		346	330	259.1	27.3	14	97	57.4	2137.70
Average			341	310	234.6	23.9	4	91	53.8	340	322	245.6	22.7	3	95	54.4		341	316	240.1	23.3	3	93	54.1	1984.80
Low			338	278	210.9	21.9	0	82	50.2	337	311	222.7	20.7	1	92	50.7		337	300	220.3	21.3	0	88	50.8	1823.29
LSD .10		NS	16.7	15.5	1.4	7.5	4.9	0.9	NS	NS	16.8	1.2	3.9	NS	1.1			NS	13.5	13.0	1.1	NS	NS	0.8	
CV		1.1	4.6	5.6	4.8	175	4.6	1.3	1.4	3.4	5.8	4.4	117	3.3	1.7			5.0	2.5	3.1	2.7	116	2.6	0.9	
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