



Planted April 24, 2008
Harvested September 24, 2008
Trenton, KY

Company	Product	Gross Weight	Moisture	Acre	Bushels #2 Yield	Rank	Above average	% Protein	% Oil/ Fat
	Check - mix	1320	15.7	0.213	110.40			0.0891	0.0752
Master's Choice	MC 590	1890	14.8	0.213	159.80	1	*	0.0796	0.0451
Master's Choice	MC 625	1445	16.1	0.213	120.28	9		0.0879	0.0328
American Organic	vpD749LFy	1200	15.1	0.213	101.07	10		0.1057	0.0899
Master's Choice	MC 564	1655	15.3	0.213	139.08	6	*	0.0717	0.0454
American Organic	vpE810Lfy	1690	15.0	0.213	142.52	3	*	0.0920	0.0362
American Organic	E811	1550	15.6	0.213	129.79	7	*	0.0793	0.0413
Master's Choice	MC 550	1685	14.6	0.213	142.77	2	*	0.0917	0.0480
American Organic	vpEX751	1100	14.7	0.213	93.09	11		0.0963	0.1035
American Organic	vpEX752	1685	16.7	0.213	139.26	5	*	0.1024	0.1072
Master's Choice	MC 530	1430	15.2	0.213	120.31	8		0.0806	0.0728
American Organic	vpD843	1650	14.4	0.213	140.13	4	*	0.0966	0.0952
	Check - mix	1405	16.8	0.213	116.26			0.0907	0.0890
Plot Average			15.38		127.29				
Conventional average								8.32	4.59
Value Plus® average								10.03	9.90
Value Plus® +/- advantage								21%	215%

Value per acre (DM basis)									
				#2 yield	lbs protein	\$ protein	lbs oil/ fat	\$ oil/ fat	Nutritional Value/acre
	Check - mix	1320	15.7	110.40	465.5	\$93.10	392.9	\$176.81	\$269.91
Master's Choice	MC 590	1890	14.8	159.80	601.9	\$120.38	341.0	\$153.45	\$273.83
Master's Choice	MC 625	1445	16.1	120.28	500.3	\$100.06	186.7	\$84.02	\$184.08
American Organic	vpD749LFy	1200	15.1	101.07	505.5	\$101.10	430.0	\$193.50	\$294.60
Master's Choice	MC 564	1655	15.3	139.08	471.9	\$94.38	298.8	\$134.46	\$228.84
American Organic	vpE810Lfy	1690	15.0	142.52	620.5	\$124.10	244.1	\$109.85	\$233.95
American Organic	E811	1550	15.6	129.79	487.0	\$97.40	253.7	\$114.17	\$211.57
Master's Choice	MC 550	1685	14.6	142.77	619.5	\$123.90	324.3	\$145.94	\$269.84
American Organic	vpEX751	1100	14.7	93.09	424.2	\$84.84	455.9	\$205.16	\$290.00
American Organic	vpEX752	1685	16.7	139.26	674.8	\$134.96	706.4	\$317.88	\$452.84
Master's Choice	MC 530	1430	15.2	120.31	458.9	\$91.78	414.5	\$186.53	\$278.31
American Organic	vpD843	1650	14.4	140.13	640.5	\$128.10	631.3	\$284.09	\$412.19
	Check - mix	1405	16.8	116.26	499.0	\$99.80	489.6	\$220.32	\$320.12

Nutritional Values

Protein valued per pound	\$0.20	Conventional corn nutritional value / acre	\$ 240.06
Oil/ fat valued per pound	\$0.45	Value Plus® corn value per acre	\$ 362.41
One Pound of Oil/fat has 225% more energy than starch.		Average Advantage Value Plus® / acre	\$ 122.35

Nutritional Value per acre = Total \$ protein + Total \$ Oil, figured on a DM (dry matter) basis

Lbs oil & protein are figured on a DM basis

The check varieties were a mix of Value Plus® and conventional varieties