

2005			DELTA - EARLY										MILK 2000	
			YIELD				% QUALITY							
BRAND / HYBRID	RM	TRT	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
BALDRIDGE BH375	85		34.5	16.5	5.7	100	79.7	23.0	45.8	55.6	8.6	25.6	3357	19036
BAYSIDE Super 80	80	P250	38.3	16.1	6.2	99	82.1	19.9	40.4	55.5	7.8	36.0	3503	21639
DAIRYLAND Hi DF-3086	86	P250	40.4	15.6	6.3	100	81.9	19.7	39.3	53.9	8.3	36.8	3419	21535
DEKALB DKC35-02 (RR2/YGCB)	85	P250	37.9	16.1	6.1	100	82.7	18.6	39.2	55.8	9.0	31.3	3553	21681
DEKALB DKC37-14 (RR2)	87	P250	38.6	16.2	6.2	100	82.8	18.9	39.1	56.0	8.7	32.9	3547	22071
GARST 8905RR	87	C250	35.2	15.7	5.5	100	80.3	22.3	43.6	54.9	8.1	31.2	3387	18447
HYLAND SEEDS HLS011	76	P250	39.9	15.8	6.3	100	79.2	22.9	46.1	54.8	8.2	27.6	3259	20539
HYLAND SEEDS HLS021	82	P250	38.8	18.0	7.0 *	100	81.8	21.4	42.1	56.8	8.2	30.0	3481	24203
HYLAND SEEDS HLS034	92	P250	35.3	19.6	6.9 *	100	81.6	22.7	44.3	58.3	8.0	31.3	3517	24177
MYCOGEN TMF2N242	92	C125	36.2	17.4	6.3	100	81.8	21.6	43.6	58.2	8.2	29.3	3532	22172
NK Brand N18-F2	84	C250	42.0	15.0	6.3	97	82.1	19.3	39.2	54.4	8.3	35.5	3403	21263
PIONEER 37A92	97	P250	35.6	17.0	6.1	93	83.5	19.3	39.5	58.2	9.1	35.7	3659	22237
PIONEER 38W21	92	P250	39.7	16.7	6.6	100	82.9	18.4	37.6	54.5	8.1	36.7	3514	23182
PIONEER 38W22	92	P250	38.7	18.7	7.3 **	100	83.6	19.1	38.8	57.6	8.4	33.4	3616	26214
RENK RK232	85		39.8	17.2	6.9 *	99	81.2	20.3	41.7	55.1	8.5	33.1	3404	23237
SPANGLER LFT14	80		41.0	15.7	6.4	100	79.4	22.7	45.4	54.6	8.1	29.4	3250	20891
SPANGLER LFT17	87		34.7	17.3	6.0	100	80.4	24.4	48.5	59.5	9.3	22.4	3439	20630
SPANGLER LFT19R	87		37.8	17.6	6.6	100	82.5	21.7	44.1	60.2	8.3	28.7	3587	23775
WOLF RIVER VALLEY WRV2585LRR	85		36.7	18.3	6.7	100	80.4	22.2	45.2	56.6	8.2	27.1	3409	22755
WOLF RIVER VALLEY WRV9983	83		37.9	17.0	6.4	100	82.0	20.6	41.9	57.1	7.6	33.7	3523	22628
AVERAGE			37.9	16.9	6.4	99	81.6	20.9	42.3	56.4	8.3	31.4	3468	22116
HIGHEST			42.0	19.6	7.3	100	83.6	24.4	48.5	60.2	9.3	36.8	3659	26214
LOWEST			34.5	15.0	5.5	93	79.2	18.4	37.6	53.9	7.6	22.4	3250	18447
CV (%)			4.9	6.8	5.2	2	1.9	7.6	5.8	3.9	5.7	8.9	3	6
LSD (.05%)			2.2	1.4	0.4	2	1.8	1.9	2.9	2.6	0.6	3.3	141	1537

2 Year Averages			DELTA - EARLY										MILK 2000	
			YIELD				% QUALITY							
BRAND / HYBRID	RM		%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
DAIRYLAND Hi DF-3086	86		35.1	14.4	5.1	100	81.1	22.1	42.4	55.3	8.1	31.5	3383	17350
GARST 8905RR	87		33.2	15.3	5.0	100	80.5	22.8	43.7	55.5	7.9	30.9	3410	17115
MYCOGEN TMF2N242	92		32.6	15.7	5.2	100	82.1	22.8	45.8	60.8	8.3	26.5	3551	18301
NK Brand N18-F2	84		37.2	14.1	5.2	98	81.3	21.2	41.6	55.1	8.1	32.3	3393	17779
PIONEER 38W22	92		33.5	17.7	6.0 **	99	82.5	21.8	42.1	58.4	8.2	30.3	3549	21286
SPANGLER LFT17	87		30.8	17.1	5.3	100	80.2	25.2	49.0	59.7	8.9	22.4	3423	17977
SPANGLER LFT19R	87		33.0	17.0	5.6	100	81.1	23.8	46.8	59.6	8.2	25.7	3470	19642
AVERAGE			33.6	15.9	5.3	100	81.3	22.8	44.5	57.8	8.2	28.5	3454	18493
HIGHEST			37.2	17.7	6.0	100	82.5	25.2	49.0	60.8	8.9	32.3	3551	21286
LOWEST			30.8	14.1	5.0	98	80.2	21.2	41.6	55.1	7.9	22.4	3383	17115
CV (%)			5.4	7.9	4.9	2	1.7	6.3	4.9	4.0	5.3	8.3	4	6
LSD (.05%)			1.6	1.1	0.2	1	1.1	1.1	1.8	1.9	0.4	2.1	102	937

3 Year Averages			DELTA - EARLY										MILK 2000	
			YIELD				% QUALITY							
BRAND / HYBRID	RM		%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
SPANGLER LFT17	87		32.3	17.2	5.6 **	100	80.8	23.9	46.5	58.7	8.7	25.1	3456	19268
CV (%)			5.8	8.7	8.3	2	1.9	6.9	5.4	3.9	7.3	8.9	4	6
LSD (.05%)			1.4	1.0	0.2	2	1.0	1.1	1.6	1.6	0.3	1.8	91	788

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid

Support from Michigan's Project GREEN

Michigan's Northern Peninsula (UP) produces an estimated 20,000 acres of corn annually (Michigan Agricultural Statistics Service). With the major dairy (200 dairy farms) and livestock emphasis in the region, 12,000 of these acres are corn silage with the remaining 8000 acres being harvested for corn grain. This year a renewed grant from project GREEN (Generating Research and Extension to meet Economic and Environmental Needs) helped to fund the hybrid trials in the UP, providing growers with corn grain and silage genetic selection information.