

# CORN SILAGE

## RATE PLOT RESULTS REPORT

<b>Golden View</b>	Planting Date:	Fertilizer	Kernel Processor:	<input checked="" type="checkbox"/> Yes
<b>Burley Idaho</b>	Harvest Date: <b>September 15, 2006</b>	N:	<b>Insect Pressure</b>	
Irrigation: <b>Pivot</b>	Planting Rate: <b>40,000</b>	P:	Spider Mites Pressure:	
Soil Type: <b>Silt Loam</b>	Herbicide: <b>Outlook</b>	K:	Pea Apids Pressure:	
Prev. Crop:	<b>Prowl</b>	S:	Smut Pressure:	
Row Width: <b>22</b>	Insecticide:	Ratings: <i>Low Med. High</i>		

Yield and Agronomic Information									Forage Quality Information									R K	Yield Rank
BRAND	HYBRID	Harv. Pop	% Milk Line	% Moist	Harv. Yield <sub>1</sub>	Adj. Yield <sub>2</sub>	+/- Plot Ave. <sub>3</sub>	% P Avg.	% CP <sub>4</sub>	% ADF <sub>5</sub>	% NDF <sub>6</sub>	% IVD	% NDFD <sub>8</sub>	% Strch <sub>9</sub>	Milk per Ton <sub>10</sub>	Milk per Acre <sub>11</sub>			
Mycogen	TMF94	42000	50	62.9	33.4	33.7	3.0	110%	7.1	22.2	39.8	84.9	63.3	31.4	3681	37215	1	1	
Eureka Seed	ES-7280RR2	38500	50	61	33.3	33.6	2.9	110%	7	22.5	39.8	84.6	60.7	33.2	3529	35572	3	2	
Mycogen	TMF2N422RR	41000	50	61.5	33.0	33.3	2.6	109%	6.9	24.4	41.5	82.6	59.1	31.1	3460	34565	7	3	
NK	N3030BT	40500	50	59.2	32.4	32.7	2.0	107%	7	20.3	36.5	86.2	61.6	35.3	3552	34845	5	4	
NK	N39-K7GT	41000	50	61.6	32.0	32.3	1.6	105%	7.5	22.6	40.4	85.2	63	31.8	3633	35204	4	5	
Dekalb	D46-28	42000	60	59.7	31.8	32.1	1.4	105%	7.2	20.7	36.5	85.3	59	38.3	3463	33349	13	6	
Hyttest	HT7398RR2	41000	40	63.7	32.1	32.0	1.3	104%	7	22.9	40.7	83.8	59.2	33.1	3573	34301	9	7	
Hyttest	HT7428BTRR2	40000	40	65.8	31.9	31.8	1.1	104%	7.2	23.5	40.9	83.5	58.3	32.1	3624	34573	6	8	
Hyttest	TNT92CRWRR2	38000	35	61.8	31.5	31.8	1.1	104%	7.1	23.8	41.7	84.1	62.2	31.8	3579	34144	10	8	
NK	N39-Q1	40500	50	61.5	31.1	31.4	0.7	102%	6.8	24.7	43	84.1	63.2	29.1	3585	33771	12	10	
Pioneer	P38H67	40000	60	59.1	31.1	31.4	0.7	102%	6.8	20.4	36.9	86	61.6	36.1	3528	33234	15	10	
Dekalb	D51-39	34000	50	65.9	31.1	31.4	0.7	102%	6.6	24.6	43.4	83.8	60.8	29.9	3656	34440	8	10	
Hyttest	HT7435TS	39000	50	69.4	31.4	31.2	0.5	102%	7.1	24.9	42.4	83.7	60.9	28	3626	33939	11	13	
NK	N34-Y9GT	39500	60	57.1	30.8	31.1	0.4	101%	7.1	20.3	37.4	85.6	61	36.1	3399	31713	19	14	
Hyttest	HT7220RR2	40000	50	61.5	31.0	31.0	0.0	101%	7.4	24	41.3	82.6	57.1	27.8	3243	30160	21	15	
Hyttest	X4801RR2	40000	50	66.9	31.0	30.9	0.2	101%	7.2	21.1	37.7	85.7	62	34.1	3890	36060	2	16	
Hyttest	TNT85RR2	41500	50	62.2	30.6	30.9	0.2	101%	7.1	24	41.8	83.7	60.8	30.5	3548	32890	17	16	
Dekalb	D40-07	39500	55	58.2	30.5	30.8	0.1	100%	7.2	21.7	38.6	84.9	59.5	35.1	3375	31185	20	18	
Hyttest	X3950RB	38000	60	61.3	30.8	30.7	0.0	100%	7.2	22.7	39.9	85.4	61.4	32.5	3570	32880	18	19	
Hyttest	X3688	39500	40	63.4	30.3	30.2	-0.5	98%	7.1	23.2	41.3	85.1	62.6	32.6	3670	33250	14	20	
Hyttest	HT7411TS	41000	50	66.5	29.4	29.2	-1.5	95%	7.4	24.3	41.7	84.8	62.1	30.3	3774	33060	16	21	
Hyttest	HT7185RR2	37000	60	57.4	28.8	28.7	-2.0	94%	7.3	20.6	37	86.4	62.1	35.4	3458	29773	22	22	
Dekalb	D45-82	41500	60	70	25.5	25.8	-4.9	84%	0	0	0	0	0	0	0	0	25	23	
Hyttest	HT1707RR2	41500	50	56.7	24.5	24.4	-6.3	80%	8.7	20.2	36.4	86.4	61.7	32.7	3393	24837	23	24	
Hyttest	HT7060RR2	38000	60	55.6	24.4	24.2	-6.5	79%	8.2	20.4	37.6	84.3	56	31.2	3082	22375	24	25	
Hyttest	HT7220RR2	42000	40	63.5	31.9				7.5	22.7	39.8	83.4	57.1	28.8	3331	0			
Hyttest	HT7220RR2	43000	40	62.9	31.0				7.9	22.4	39.3	84.7	59.4	28.8	3397	0			
<b>Ck Avg:</b>		41667	43	63	31	0			7.7	22.6	39.6	84.1	58.3	28.8	3364	0			
<b>Plot Avg:</b>		39904	50.8	62.0	30.6	30.7			7.0	21.6	38.2	81.4	58.4	31.1	3396	30282			

Harv. Yield 1 = Tons per acre at harvest adjustment for moisture 70%. Adj. Yield 2 = %NDF 6 = Percent Neutral Detergent Fiber %IVD 7 = Percent In vitro digestibility within 48 hours as predicted by NIRS. % Starch 9 = % starch in whole plant sample Milk/Ton 10 =  
 Tons per acre adjusted to field variability +/- Plot AV. 3 = Tons Also known as Wholeplant Digestibility %NDFD 8 = Estimates the percent of the NDF portion digested within 48 hours Estimated Milk/Ton (DM) using the University of WI MILK 2000 formula.  
 above or below plot average (checks not included). %CP 4 = Percent Crude Fiber %ADF 5 = Percent Acid Detergent Fiber Milk/Ac 11 = Milk/Ton multiplied by the adjusted yield per acre converted to a Dry matter basis



(First)

(Last)

(City)

(State)

Cooperator:

Golden View		Idaho
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Address:

	9/15/2006
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BRAND NAME	HYBRID	%MOIST	TONS/AC	TONS/AC @70%	Rank
Mycogen	TMF94	62.9	33.4	27.05	1
<b>Eureka</b>	<b>S7280RR2</b>	<b>61.0</b>	<b>33.3</b>	<b>25.62</b>	<b>2</b>
Mycogen	TMF2N422RR	61.5	33.0	25.75	3
NK	N3030BT	59.2	32.4	23.85	4
Hytest	HT7398RR2	63.7	32.1	26.55	5
NK	N39-K7GT	61.6	32.0	24.99	6
Hytest	HT7220RR2	63.5	31.9	26.25	7
Hytest	HT7428BTRR2	65.8	31.9	27.96	8
Dekalb	D46-28	59.7	31.8	23.70	9
Hytest	TNT92CRWRR2	61.8	31.5	24.75	10
Hytest	HT7435TS	69.4	31.4	30.80	11
Pioneer	P38H67	59.1	31.1	22.83	12
Dekalb	D51-39	65.9	31.1	27.34	13
NK	N39-Q1	61.5	31.1	24.21	14
Hytest	X4801RR2	66.9	31.0	28.13	15
Hytest	HT7220RR2	61.5	31.0	24.17	16
Hytest	HT7220RR2	62.9	31.0	25.07	17
Hytest	X3950RB	61.3	30.8	23.88	18
NK	N34-Y9GT	57.1	30.8	21.51	19
Hytest	TNT85RR2	62.2	30.6	24.25	20
Dekalb	D40-07	58.2	30.5	21.90	21
Hytest	X3688	63.4	30.3	24.82	22
Hytest	HT7411TS	66.5	29.4	26.31	23
Hytest	HT7185RR2	57.4	28.8	20.31	24
Dekalb	D45-82	70.0	25.5	25.53	25
Hytest	HT1707RR2	56.7	24.5	16.98	26
Hytest	HT7060RR2	55.6	24.0	16.23	27

**Date: 9/21/06****Golden View Farms**

	Hybrid	Moisture	Mk-Line	Yield / Acre	+/ - Average	Rank
16	HT 7220 RR2	42.1	55.0	182.2	7.9	12
13	2P172 RR2	37.3	60.0	203.9	29.6	5
14	HT 1707 RR2	36.6	70.0	187.8	13.5	9
15	HT 7060 RR2	37.2	BL	185.1	10.8	11
11	HT 7220 RR2	38.6	55.0	191.6	17.3	7
22	HT 7185 BT/RR2	36.8	60.0	189.7	15.4	8
12	N34-Y9 GT	39.4	70.0	226.7	52.4	1
8	N39-Q1	42.8	60.0	159.6	-14.7	15
21	N39-K7 GT	45.5	60.0	171.5	-2.8	13
9	HT 7428 BT/RR2	41.5	60.0	187.5	13.3	10
1	HT 7435 TS	42.0	60.0	146.8	-27.5	18
4	HT 7411 TS	38.9	60.0	156.7	-17.6	16
10	X3456 BT	48.1	55.0	109.8	-64.5	21
3	X3950 RB	38.7	45.0	126.4	-47.9	20
6	P 38H67	39.2	70.0	133.4	-40.9	19
5	S 7280 RR2	42.0	50.0	103.5	-70.8	22
17	DKC 37-14	37.1	70.0	201.2	26.9	6
2	DKC 40-07	37.3	60.0	223.8	49.5	2
20	DKC 44-92	37.7	50.0	223.2	48.9	3
19	DKC 51-45	41.2	50.0	205.2	30.9	4
18	HT 7430 RR2	41.9	50.0	169.0	-5.3	14
7	HT 7220 RR2	42.2	60.0	149.8	-24.5	17
Average values		40.2		174.3		