

# Syngenta Corn Silage Yield Report - Dairy



Cooperator: Hallet Dairy LLC  
 City: Casco Soil Texture: Medium  
 State: WI Previous Crop: Alfalfa  
 Planting Date: 5/21/2016 Water Mgt. :  
 Harvest Date: 9/21/2016 Irrigation Type:  
 Planting Rate: 34000  
 Plot Comments:

Yield numbers for N31H should not be considered an accurate representation of hybrid performance.

Entry	Company	Brand	Relative Maturity	Green Tons/acre	% Moisture	Tons/acre 65% Mois.	Harvest Population Plants/Acre	Dry Matter (DM) Basis				Fat	TDN	NeL	Pounds Milk/ton	Pounds Milk/acre
								Crude Protein % of DM	Starch % of DM	NDF % of DM	NDF Digest. % of NDF					
1	Syngenta	N31H-3000GT	93	14.0	57.3	17.1		8.0	27.6	45.6	44.5	2.3	69.2	66.03	3066	18303
2	Great Lakes	4548 STX RIB	95	23.8	66.6	22.7		6.7	29.9	45.6	44.4	2.5	70.0	68.21	3179	25271
3	Syngenta	N36G-3010	96	25.4	57.8	30.7		6.3	40.4	36.7	35.8	2.6	72.8	71.57	3404	36575
4	Great Lakes	4879 STX RIB	98	27.0	65.7	26.5		6.7	34.5	42.1	41.1	2.9	72.5	71.56	3392	31424
5	Great Lakes	5029 STX RIB	100	25.5	63.4	26.7		6.2	40.4	37.1	36.2	2.8	74.9	74.18	3570	33354
6	Syngenta	N45P-3122A	101	23.7	65.2	23.6		6.9	29.1	44.0	42.9	2.6	73.0	71.03	3385	27961
7	Syngenta	N46T-3010	101	26.1	65.6	25.7		6.0	32.9	44.4	43.3	2.4	72.4	71.23	3374	30335
8	Great Lakes	5283 STX RIB	102	28.6	64.9	28.6		5.9	35.0	41.7	40.6	3.0	74.7	73.42	3533	35402
9	Great Lakes	5470 STX RIB	104	26.3	66.3	25.3		7.0	30.9	45.2	44.1	3.0	70.7	69.56	3256	28879
10	Syngenta	N58S-3111	106	30.2	66.6	28.9		6.6	29.2	46.3	45.8	2.8	72.8	70.48	3353	33869
11	Great Lakes	5755 STX RIB	107	27.9	67.2	26.2		7.3	28.3	46.0	45.5	3.5	71.1	69.30	3256	29825
12	Great Lakes	5824 STX RIB	108	31.4	68.5	28.2		6.9	34.3	39.5	38.6	3.3	76.8	75.33	3679	36369
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Average				25.8	64.6	25.8	#DIV/0!	6.7	32.7	42.9	41.9	2.8	72.6	70.992	3370.6	30630.6

Quality analysis and Milk per ton based on University of Wisconsin Corn Silage Evaluation System and Milk 2006  
 NDF Digestibility as a % of NDF is an estimate based on correlation with 48 hour in-vitro true digestibility analysis  
 Pounds of Milk/acre is Pounds of Milk/ton times dry tons/acre  
 These data represent hybrid performance at a single location; comparisons made over multiple locations are generally a better indication of actual hybrid performance.

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 Preliminary harvest results