

# 2014 Corn Silage Trial: Benner Holsteins Ltd

**Previous Crop:** Corn  
**Row Width:** 30 in  
**Planting Date:** 5/16/2014  
**Harvest Date:** 10/9/2014  
**No. Rows Harvested:** 4  
**Planting Rate:** 32,000



Brand	Product	Harvested			Milk/Ton (lb/ton)	Milk/Acre (lb/ac)	Tons/Ac (35% DM)	%DM	%CP	%Sug	%Starch	%FB Dig	%NDF
		WT. (lb)	Length (ft)	Width (in)									
Pioneer	P8581R	4160	975	120	3,640	16,708	13.1	49.4	7.3	2.9	39.6	50.3	37.5
Pioneer	P8622AM	5160	975	120	3,670	21,854	17.0	51.7	7.2	2.7	40.2	51.2	38.8
Pioneer	P8651HR	6100	975	120	3,496	23,137	18.9	48.6	7.6	2.9	35.6	50.0	40.0
<b>Pioneer</b>	<b>P8673AM</b>	6840	975	120	<b>3,819</b>	<b>26,153</b>	19.6	44.8	7.6	2.8	43.5	52.1	33.9
Pioneer	P8906AM	4980	975	120	3,729	18,950	14.5	45.7	8.4	2.6	40.5	52.8	35.1
Pride	AS1047RR ED	7000	975	120	3,717	23,047	17.7	39.7	7.8	7.1	34.7	53.9	35.3
Pride	A4705MMHR	7890	975	120	3,750	29,794	22.7	45.1	7.6	4.1	40.6	52.5	33.9
Pickseed	2501RR	4520	975	120	3,794	17,394	13.1	45.4	7.4	4.8	40.9	50.7	31.0
Elite	VenzaR	9590	975	120	3,592	27,401	21.8	35.6	7.0	4.7	36.7	49.2	37.8
Hyland Seeds	HL SR35	4870	975	120	3,498	15,751	12.9	41.4	7.6	5.6	30.7	51.7	42.2
Maizex	LF 755RR	6640	975	120	3,634	24,790	19.5	46.0	7.4	3.6	40.7	48.5	36.0

## Additional Information

*This trial location was hit particularly hard with water stress in late spring. It recovered quite well and illustrates the hardiness of certain varieties. The Pioneer P8673AM preformed exceptionally and showed the highest starch content and highest milk/ton. In addition, it has excellent fiber digestibility and total yield (in both ton/ac and milk/ac). The DM content shows that it is a relatively early and safe silage hybrid for our region. Also, P8673AM performed very well in this plot location in 2013, reinforcing our opinion that this is a phenomenal silage hybrid.*

-Marcus Dueck, Marc Hutlet Seeds Ltd



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# 2014 Corn Silage Trial: Eaglebrook Farms

**Previous Crop:** Corn  
**Row Width:** 22 in  
**Planting Date:** 5/29/2014  
**Harvest Date:** 10/10/2014  
**No. Rows Harvested:** 4  
**Planting Rate:** 35,000



Brand	Product	Harvested			Milk/Ton (lb/ton)	Milk/Acre (lb/ac)	Tons/Ac (35% DM)	%DM	%CP	%Sug	%Starch	%FB Dig	%NDF
		WT. (lb)	Length (ft)	Width (in)									
Pioneer	P8581R	6450	1375	88	3,252	14,789	13.0	32.6	7.3	4.1	28.7	46.6	45.5
Pioneer	<b>P8622AM</b>	8120	1375	88	3,319	<b>20,352</b>	17.5	35.0	7.7	1.8	30.1	48.5	47.2
Pioneer	<b>P8651HR</b>	4480	1375	88	<b>3,570</b>	12,221	9.8	35.4	7.6	4.3	34.3	51.0	40.2
Pioneer	<b>P8673AM</b>	6600	1375	88	<b>3,464</b>	<b>17,165</b>	14.2	34.8	7.9	4.2	31.0	49.5	43.3
Pioneer	P8906AM	5350	1375	88	3,149	12,367	11.2	34.0	7.6	1.4	27.7	45.8	48.6
Pride	A4705MMHR	6260	1375	88	3,540	17,013	13.7	35.5	7.2	5.0	34.2	50.0	39.1
Pioneer	38B13	6830	1375	88	3,511	17,399	14.2	33.6	7.7	4.5	33.1	49.8	40.3
Hyland Seeds	HL R219	4370	1375	88	3,440	12,003	10.0	37.0	7.4	5.0	32.9	48.6	40.6

## Additional Information

*This trial location had extreme water stress in spring. Most of the varieties recovered quite well and finished with a strong performance. P8622AM, P8651HR, and P8673AM all had one row damaged by a sprayer and still yielded excellently. P8622AM had the most milk/ac, mainly due to its tall plant stature, high grain content, and superb fiber digestibility. P8651HR yielded the most milk/ton, primarily due to having the highest starch content, and produces a very dense nutrient package for cows. With a little less water stress this variety would have yielded significantly more tons/ac. P8673AM also performed well, striking a nice balance between quality, yield, and maturity.*

-Marcus Dueck, Marc Hutlet Seeds Ltd



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# 2014 Corn Silage Trial: Rockrose Dairy

**Previous Crop:** Corn  
**Row Width:** 30 in  
**Planting Date:** 5/16/2014  
**Harvest Date:** 9/26/2014  
**No. Rows Harvested:** 4  
**Planting Rate:** 30,200



Brand	Product	Harvested			Milk/Ton (lb/ton)	Milk/Acre (lb/ac)	Tons/Ac (35% DM)	%DM	%CP	%Sug	%Starch	%FB Dig	%NDF
		WT. (lb)	Length (ft)	Width (in)									
Pioneer	P8581R	5680	900	120	3,633	17,702	13.9	35.4	7.1	15.5	42.4	48.3	35.4
Pioneer	P8622AM	5380	900	120	3,654	18,524	14.5	39.0	7.6	3.3	36.7	52.9	36.4
Pioneer	P8673AM	4470	900	120	3,862	16,244	12.0	38.9	7.4	9.4	48.7	52.8	31.4
Pride	A4705HMRR	6320	900	120	3,550	21,545	17.3	39.7	7.7	5.7	33.5	49.7	36.5

## Additional Information

*This plot demonstrates the superior forage quality of Pioneer corn silages. All 3 Pioneer varieties had remarkably high starch content and as a result produced extremely high quality silage. Having the highest quality silage possible is extremely important in the dairy industry because it allows us to maximize the forage and reduce the grain in the diet, achieving lower cost/day feeding and higher profitability.*

*-Marcus Dueck, Marc Hutlet Seeds Ltd*



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# 2014 Corn Silage Trial: Sunnyglade Farms

**Previous Crop:** Corn  
**Row Width:** 30 in  
**Planting Date:** 5/17/2014  
**Harvest Date:** 10/10/2014  
**No. Rows Harvested:** 4  
**Planting Rate:** 33,000



Brand	Product	Harvested			Milk/Ton (lb/ton)	Milk/Acre (lb/ac)	Tons/Ac (35% DM)	%DM	%CP	%Sug	%Starch	%FB Dig	%NDF
		WT. (lb)	Length (ft)	Width (in)									
Pioneer	P8581R	7840	1475	120	3,566	19,770	15.8	47.9	7.8	3.9	38.8	48.2	37.2
Pioneer	P8622AM	8060	1475	120	3,698	21,342	16.5	48.5	8.0	2.2	42.5	50.8	35.1
Pioneer	P8651HR	8730	1475	120	3,411	20,530	17.2	46.5	7.5	2.2	37.0	46.5	41.8
Pioneer	P8673AM	9570	1475	120	3,613	22,673	17.9	44.4	7.7	3.9	36.7	51.8	39.5
Pioneer	P8906AM	10030	1475	120	3,692	25,915	20.1	47.4	8.1	2.3	42.3	50.2	34.8

## Additional Information

*This was an early planted trial that performed phenomenally. All 5 of the Pioneer varieties had very high yields, excellent digestibility, and appropriate maturity for our region. P8906AM stood out and showed that it has the genetic package to be extremely digestible and high yielding. Last year, under better growing conditions, P8906AM stood out in all of our silage plots as one of the best products. It is a great silage choice, but being a later hybrid it needs to be planted early to be able to reach full potential.*

-Marcus Dueck, Marc Hutlet Seeds Ltd



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