

Cooperator: Alex Zuniga, Vander Poel Dairy
Location: Rd 104, south of Avenue 96
Harvested: September 15 (8 plots), September 16 (2 plots), and
the remaining plots on September 20, 04

Soil Type: sandy loam
Planted: June 1, 2004
Plot size: 5 rows x 1260 ft; 3 replications

TABLE 1. 2004 SILAGE CORN VARIETY TRIAL ¹

BRAND	Plant Stand 6/15/04	Tons/A as Harvested	% Moisture at Harvest	Tons/A adjusted to 70% Moisture	Stalk Height (ft)	Ear Height (ft)
Asgrow RX-940 RR	31200	33.56 a	66.1	37.99 a	11.1	5.9
Baglietto SX 5561	34400	32.65 a	64.5	37.85 a	11.6	6.1
DK 743 (field variety)	33600	30.87 a	63.3	37.69 a	10.6	6.0
Seed Tec ST7624 RR	35600	33.62 ab	68.0	35.76 ab	11.8	6.3
Dairyland 11907	30400	30.72 ab	64.5	35.64 ab	11.9	6.5
NK Nx8582	32133	33.72 abc	69.1	34.72 abc	11.3	6.1
NC+ 6958M	34677	31.76 abc	67.3	34.67 abc	11.5	6.0
Pioneer 33V15	32267	29.98 abc	65.1	34.41 abc	12.0	6.2
Simplot Golden Harvest H-2641	31600	30.59 abc	66.2	34.32 abc	11.7	6.2
Cropland 702	33200	29.25 abc	65.3	33.38 abc	11.2	6.0
Hyttest/Germains HT 7815RR	32133	28.95 bcd	66.7	32.08 bcd	10.8	5.7
Technology Seed 518	32800	26.09 cd	64.7	30.73 cd	11.0	6.0
DeKalb DKC67-06	33600	25.46 d	66.4	28.38 d	12.1	6.2
<i>Probability =</i>		<i>0.05</i>	<i>0.57</i>	<i>0.06</i>	<i>0.13</i>	<i>0.54</i>
<i>COV (%)</i>		<i>5.76</i>	<i>4.28</i>	<i>9.78</i>	<i>5.61</i>	<i>6.14</i>

¹ Values within a column followed by a common letter do not differ significantly using Duncan's Multiple Range at the 10% probability level.