

## 2005 Silage Corn Variety Trial

UCCE, Tulare County, Carol Frate

Cooperator: Gil Replogle

Planted: June 3, 2005 on 30-inch beds;

Harvested: September 26, 2005

#Days: 115

Brand name	Stand Count June 24, 2005	Tons/A as Harvested	% Moisture at Harvest	Tons/A adjusted to 70% Moisture	Ear length (in)	# Kernals in Circumference
Eureka 7634 RR	30,730	34.50 abcd	64.70 abc	40.58 a	8.1	15.3
B&H 9024 RR	29,530	33.60 bcde	64.70 abc	39.63 ab	8.2	15.9
Golden Harvest H96 RR	29,370	37.33 ab	68.30 c	39.30 ab	7.4	16.0
TS 518	28,570	35.65 abc	67.00 bc	39.29 ab	8.2	13.6
NK 8582	28,300	37.49 a	68.70 c	39.20 ab	7.5	14.9
Croplan 1167 RR	28,930	33.63 bcde	66.30 abc	37.75 abc	7.8	15.2
DKC 6621	29,770	29.57 fg	62.00 ab	37.46 abc	7.4	14.2
TA 501	28,600	30.72 defg	64.00 abc	36.83 abc	8.4	16.9
Mission 9110	26,330	31.45 defg	65.00 abc	36.61 abc	7.7	15.3
Mycogen 26830	28,230	31.73 def	66.30 abc	35.67 bc	6.5	18.0
HT 7891 RR	28,670	27.84 g	61.70 a	35.57 bc	7.1	17.0
Garst 8222	27,900	34.31 abcd	69.00 c	35.50 bc	7.1	17.1
Dairyland 1615	27,500	29.87 efg	64.30 abc	35.50 bc	6.9	15.9
Baglietto 5561	27,800	32.83 cdef	68.70 c	34.25 c	7.1	14.0
Asgrow 910	28,270	29.83 efg	65.70 abc	34.14 c	6.1	18.8
NC+ 682B	25,900	30.34 efg	66.70 abc	33.70 c	6.0	17.1
CV %		4.69	5.14	6.74		
Probability		<.000	<.000	0.03		
Average	28,400	32.54	0.66	36.94	7.3	16.0

Values within a column followed by a common letter do not differ using Duncan's Multiple Range Test.

Ear lengths and kernals in the circumference were not statistically analyzed. Averages are based on 9 ears, 3 chosen at random from each replication.