

Table 2. 2008 Fungicide Trial in SILAGE Corn, Tulare County, CA¹

UC Cooperative Extension: Carol Frate & Shannon Mueller, , Farm Advisors, Tulare & Fresno Counties respectively

Cooperators: John Gailey and Gil Replogle, Milky Way Dairy

Plant Date: June 22, 2008 Variety: Pioneer 32W86

Plot size: 6 30-inch rows x field length Number of reps: 4

Date of Application: August 20, 2008

Application Method: helicopter @ 10 pga by Gilbert Aviation, Inc.

Stage of Growth at treatment date: early tassel with new silks about 2-4 inches long

Harvest Date: October 21, 2008 Harvested: 6 rows x 1015 ft

Material ^{2,3}	Rate Material/Acre	Application Date	Harvest 10/21/08		
			Tons/Acre at harvest moisture	% Moisture at Harvest	Tons/Acre adjusted to 70% moisture
Untreated	- -	-	29.86	62.60	37.09
Headline	6 fl oz	20-Aug	29.14	62.70	36.27
Quadris	9 fl oz	20-Aug	30.73	62.00	38.91
Stratego	10 fl oz	20-Aug	29.58	63.00	36.46
		Overall Mean	29.83	62.60	37.18
		Probability	0.5536	0.6922	0.3291
		LSD .05	NS	NS	NS
		Co-efficient of Variability (%)	5.22	1.92	5.65

¹Values are the means of 4 replications.

²NIS @ 0 .25% v/v was added to each treatment

³ Headline contains 2.09 lbs pyraclostrobin per gallon; Quadris contains 2.08 lbs azoxystrobin per gallon; Stratego contains 1.04 lbs trifloxystrobin and 1.04 propiconazole per gallon