

UC Cooperative Extension

Davis, CA



Planted: 4/15/2008

Harvested: 9/23/2008

Soil Type: Yolo Silt Loam, Class 1

Days To Harvest: 161

Plot Size: Field Strips

Year Location
2008 Davis

Company	Entry	Days to Bloom	%MDMV	Fusarium Ear Rot %	Common Smut %	%H2O	Bu. Wt. lbs./bu.	Yield @ 15%	Duncans Multiple Test @ 5%
Garst	82K79GT	82	0	9	1	11.9	60.90	14,794	A
Eureka	ES-7548RR	79	0	1	2	10.5	58.10	14,196	AB
Hyttest	HT68-06RR	87	0	0	2	11.4	59.05	13,449	ABC
Grower	33H23	78	0	5	0	11.4	60.50	13,165	ABC
Garst	82R45GT	81	0	2	0	11.2	59.25	13,117	ABC
Croplan	7505RB	85	0	0	1	11.3	61.25	13,001	ABC
Croplan	6818RR	80	0	1	1	11.3	59.75	12,949	ABC
Grower	33T55	76	0	2	0	10.5	59.50	12,908	ABC
Integra	9662RB	77	0	0	0	10.4	58.20	12,377	BCD
Hyttest	HT68-68RB	79	0	1	0	11.0	60.25	12,287	BCD
Dekalb	DKC69-43	85	0	1	0	12.2	62.05	12,209	CD
Dekalb	DKC67-86	81	0	2	0	11.4	60.30	12,165	CD
Croplan	591RR2/BT	80	0	0	0	10.8	61.45	12,133	CD
Dyna-Gro	57K58	85	0	2	1	10.9	57.05	12,000	CD
Eureka	ES-7590RR	82	0	0	0	10.7	59.60	10,896	DE
Dyna-Gro	CX6517	84	0	2	1	11.0	59.65	10,534	DEF
Integra	9673R	84	0	1	2	11.0	59.15	10,020	EF
Mycogen	TMF2N804	90	0	2	0	10.8	58.65	8,810	FG
Mycogen	TMF2L844	80	0	1	2	11.7	58.25	8,116	G
Average		82	0	1	1	11.1	59.63	12,059	
Coefficient of Variation(%)		0.4	NA	157.5	NA	3.2	0.8	7	
LSD @ 5%		0.6		4.6		0.8	1.1	1,723	
Probability of Significance		**		NS		**	**	**	
Rep effect		*				*		**	
Non-additivity		*							

Yield adjusted to 15% moisture No significant problems for: Maize Dwarf Mosaic, Common Smut or Lodged plants.
 If Coefficient of Variation is greater than 15% note the trend but doubt the significance.
 Cooperator: Jim Jackson, UCD Plant Sciences Experimentors: Brittan, Jackson & Kochi.