

# UC Cooperative Extension

Walnut Grove, CA - Tyler Island



Planted: 4/14/2008

Harvested: 10/7/2008

Soil Type: Rindge Mucky Silt Loam, 10-25% organic matter

Days To Harvest: 176

Plot Size: Field Strips

Year      Location  
2008 Davis

		Days to	Fusarium	Common		Bu. Wt.	Yield @	Duncans	
		Bloom	%MDMV	Ear Rot %	Smut %	%H2O	15%	Multiple Test	
Company	Entry					lbs./bu.		@ 5%	
Croplan	6818RR	84	0	0	0	13.0	61.1	15,393	A
Dekalb	DKC61-22	84	0	8	0	12.6	61.2	14,799	AB
<b>Eureka</b>	<b>ES-7590RR</b>	<b>85</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>13.1</b>	<b>61.0</b>	<b>14,749</b>	<b>AB</b>
Croplan	7505RB	82	0	5	0	13.0	61.5	14,665	AB
Laser	L-9H48RR	85	1	0	0	12.9	60.3	14,663	AB
Dekalb	DKC64-82	84	0	4	0	13.2	62.3	14,521	ABC
Grower	33T55	83	0	7	0	12.9	60.7	14,455	ABC
Hyttest	HT63-13RR	85	1	2	0	13.1	59.0	14,295	ABCD
Integra	9673R	85	0	8	0	13.9	59.4	14,237	ABCD
<b>Eureka</b>	<b>ES-7548RR</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12.7</b>	<b>59.2</b>	<b>14,149</b>	<b>BCDE</b>
Golden Harvest	H-9190HX/LL	87	0	5	1	13.1	59.5	13,959	BCDE
Grower	33H23	80	0	2	0	13.3	62.2	13,429	CDEF
Croplan	591RR2/BT	85	0	9	1	12.4	62.3	13,126	DEF
Golden Harvest	H-9180	82	0	4	0	12.8	59.7	12,972	EF
Integra	9602RB	85	1	11	1	12.4	59.9	12,721	FG
Hyttest Seeds	HT62-62VT3	79	0	3	1	12.9	62.1	12,687	FG
Garst	82K79GT	80	0	30	0	13.5	61.7	11,696	GH
Mycogen	TMF2N804	89	0	7	3	12.5	59.1	11,033	H
NorthrupKing	N78N-GT	82	1	32	1	13.4	61.2	10,775	HI
Mycogen	TMF2L844	89	0	30	1	14.3	58.1	9,797	I

Average	84	0	9	0	13.0	60.5	13,406
Coefficient of Variation(%)	0.6	NA	34.3	63.3	1.9	0.8	4
<b>LSD @ 5%</b>	1.0		6.4	0.7	0.5	1.0	1,068
Probability of Significance	**		**	**	**	**	**
Non-additivity					**	*	

Yield adjusted to 15% moisture

If Coefficient of Variation is greater than 15% note the trend but doubt the significance.

Cooperator: Steve and Gary Mello

Experimentors: Brittan, Kochi.