

2009 IRRIGATED CORN HYBRID PERFORMANCE

WILLISTON RESEARCH EXTENSION CENTER

Brand	Hybrid	Tassel	Silk	Ear	Plant	Plant	----- Grain -----			Test	--- Grain Yield ---		
		Date	Date	Height	Height	Density	Moist	Protein	Starch	Weight	2008	2009	2 yr avg
		---- fr plntg ----		--- inches ---		plts/a	---- % ----			lbs/bu			
REA Hybrids	1T345	76.8	79.0	32.8	72.9	21853	22.3	11.4	66.5	52.2	--	137.3	--
REA Hybrids	1T218	77.5	79.3	34.7	77.1	22288	20.8	11.2	66.5	51.3	--	142.6	--
REA Hybrids	2T956	77.5	79.3	36.2	75.2	20982	22.4	11.1	66.1	52.0	--	150.0	--
REA Hybrids	2T425	78.8	80.3	33.0	74.8	20909	22.2	10.6	67.1	51.5	--	150.2	--
REA Hybrids	2R584	78.5	80.0	33.9	71.7	19602	23.7	11.4	67.0	51.8	--	148.4	--
Dekalb	DKC29-98	73.0	74.0	33.6	74.4	21780	23.8	12.2	65.3	51.7	168.6	132.4	150.5
Dekalb	DKC30-23	74.0	75.0	29.0	74.5	21054	20.9	11.0	67.0	53.6	--	131.2	--
Dekalb	DKC33-54	74.8	76.3	32.2	72.3	20038	20.4	10.2	68.0	53.5	173.6	145.3	159.4
Legend Seeds	LR9887UT3	80.0	81.5	34.6	76.1	23740	22.8	10.4	67.6	49.5	--	168.6	--
Legend Seeds	LR9787GFCBLL	80.5	81.0	30.4	73.1	21925	25.2	10.3	66.7	50.1	--	170.6	--
Legend Seeds	LS9791UT3	79.5	81.3	35.0	71.4	19675	27.1	10.0	67.3	48.5	--	145.2	--
Curry	EX40153	80.8	82.8	35.8	75.3	19747	28.3	10.7	66.4	47.2	--	153.0	--
Curry	EX40154	80.3	82.5	34.9	74.6	23160	30.5	10.1	67.5	47.1	--	144.5	--
Heine	595RR	79.3	81.0	33.0	76.0	22071	23.2	10.2	66.2	48.8	--	158.5	--
Heine	626RR	81.3	82.5	33.5	78.2	20982	25.5	9.1	66.0	46.4	--	158.8	--
Dyna-Gro	CX09178	75.0	77.5	31.9	76.4	21272	21.3	10.9	66.4	53.7	--	134.0	--
Dyna-Gro	51V57	80.5	82.3	33.5	72.3	20038	22.6	10.6	66.0	49.6	--	143.5	--
MEAN		78.1	79.7	33.4	74.5	21242	23.7	10.6	66.7	50.5	169.3	147.9	--
C.V. %		1.0	1.1	6.5	3.6	7	7.2	3.0	0.7	1.9	9.0	8.4	--
LSD 5%		1.1	1.2	3.1	3.8	1987	2.4	0.7	1.0	2.1	NS	17.7	--

Planted: May 14 Previous Crop: Potatoes

Date Harvested: November 13

Nesson Valley Irrigation Project

Seed protein percentages reported on a 0% moisture basis.

Comments: Planted to stand. Stand establishment and plant spacing within a row was not ideal. Yields and test weight adjusted to 15.5% moisture.