

2010 HYBRID CORN PERFORMANCE - IRRIGATED

WILLISTON RESEARCH EXTENSION CENTER

Brand	Hybrid	Silk	Ear	Plant	Grain	Grain	Test	--- Grain Yield ---			Average	
		Date	Height	Height	Moist	Protein	Weight	2008	2009	2010	2 yr	3 yr
		--- inches --			%	%	lb/bu	----- bu/a -----				
Curry Seed	Curry 315-03	72.0	40.7	87.3	19.6	7.8	52.8	--	--	208	--	--
DeKalb	DKC 30-20	67.0	39.8	89.3	11.0	8.0	58.6	--	--	219	--	--
DeKalb	DKC 33-54	67.0	39.5	84.2	12.0	7.9	57.3	174	145	217	181	179
Dyna-Gro Seed	50K21	67.0	38.7	92.4	12.6	8.5	57.2	--	--	209	--	--
Dyna-Gro Seed	51V45	67.0	40.3	90.2	14.7	8.7	57.0	--	--	212	--	--
Dyna-Gro Seed	51V57	72.0	41.0	90.2	22.4	8.3	53.2	--	144	218	181	--
Legend Seeds	LS 9780	71.0	47.3	99.9	14.8	8.1	55.2	--	--	217	--	--
Legend Seeds	LS 9787	72.0	39.1	87.4	17.7	8.1	52.6	--	171	210	190	--
Legend Seeds	LS 9887	70.0	43.8	94.6	17.1	7.3	54.7	--	169	226	197	--
Peterson Farms Seed	21A78	67.0	38.3	84.0	13.3	7.9	57.8	--	--	200	--	--
Peterson Farms Seed	54M83	70.0	44.3	94.8	16.2	8.0	57.6	--	--	214	--	--
REA Hybrids	1A218	70.3	45.9	94.5	14.6	9.2	56.7	--	--	201	--	--
REA Hybrids	2T149	69.0	42.0	88.8	13.7	8.0	57.6	--	--	227	--	--
REA Hybrids	2T320	67.0	36.5	88.2	16.5	7.4	56.9	--	--	210	--	--
REA Hybrids	2T425	68.0	41.3	87.8	15.7	7.8	56.6	--	150	213	181	--
REA Hybrids	2T687	68.0	41.8	89.9	13.8	7.4	56.6	--	--	202	--	--
MEAN		69.0	41.2	90.2	15.4	8.0	56.2	169	148	213	--	--
C.V. %		0.5	7.2	4.7	8.3	2.8	0.6	9	8	5	--	--
LSD 5%		0.5	4.2	6.0	1.8	0.5	0.7	NS	18	16	--	--

All entries are Roundup Ready hybrids.

Planted: June 7

Previous Crop: Barley

Harvested: October 14

Grain protein percentages reported on a 0% moisture basis. Yields adjusted to 15.5% moisture.

Comments: Planted to stand with a Precision planter. Stand establishment was excellent.