

Table 3. Grain Yield and Harvest Parameters for the Garfield/Grant county location (Enid), Oklahoma Corn Performance Trials, 2014.

Company Brand Name	Hybrid	Grain yield Bu/ac			Test weight lb/bu			Harvest Moisture	Plant Population
		2014	2-year	3-year	2014	2-year	3-year	%	plants/ac
Terral Seed, Inc	Rev® 22BHR43™	141	133	121	59	59	57	12.3	21,200
Mycogen Seeds	2V717	143	131	120	55	55	53	11.7	23,500
Mycogen Seeds	2V709	130	123	116	55	56	54	11.8	20,400
Hoegemeyer	HPT 8066 AM	135	123	113	56	56	54	11.6	23,000
Hoegemeyer	HPT 8408AM	145	119	110	56	55	54	12.7	25,300
Terral Seed, Inc	Rev® 24BHR93™	127	110	101	58	58	55	12.6	24,600
Terral Seed, Inc	Rev® 27HR83™	111	103	96	57	57	55	12.2	22,800
Terral Seed, Inc	Rev® 28HR20™	124	91	85	58	57	55	13.3	27,800
Terral Seed, Inc	Rev® 28R10™	105	87	84	58	58	56	12.8	24,100
Terral Seed, Inc	Rev® 18BHR84™	137	135	----	56	56	----	11.8	24,800
Terral Seed, Inc	Rev® 17HR73™	142	123	----	55	55	----	11.9	23,300
Terral Seed, Inc	Rev® 25BHR44™	120	102	----	58	58	----	13.3	25,400
NuTech Seed, L.L.C	5H-905™	137	----	----	53	----	----	10.9	24,300
NuTech Seed, L.L.C	5Z-002™	133	----	----	55	----	----	11.2	27,100
NuTech Seed, L.L.C	5F-709™	133	----	----	56	----	----	11.7	25,900
Hoegemeyer	HPT 7644 Hx/LL/RR	132	----	----	54	----	----	11.2	24,300
Terral Seed, Inc	Rev® 22BHR55™	130	----	----	57	----	----	11.7	24,900
Mycogen Seeds	2C788	130	----	----	55	----	----	11.7	24,700
Terral Seed, Inc	Rev® 26BHR50™	126	----	----	58	----	----	13.7	26,400
NuTech Seed, L.L.C	5H-806™	123	----	----	54	----	----	11.1	23,500
NuTech Seed, L.L.C	5Z-707™	119	----	----	55	----	----	11.5	20,600
NuTech Seed, L.L.C	5F-200™	118	----	----	54	----	----	11.1	30,200
	Mean	129	115	105	56	57	55	12.0	24,300
	CV %	10.6	13.8	14.4	1.2	1.5	1.9	4.6	18.2
	L.S.D.	19	16	12	1	1	1	0.8	6,300

Cooperator: Ed Regier

Soil Series: Dale Silt Loam Strip-Till: Following soybean in 2013

Fertilizer: N: 20 lbs/ac + 5 gal/ac 10-34-0 in row with planter

Target population: 25,000 plants/ac Planting Date: April 2, 2014

Soil Test: N: 114 P: 38 K: 617 pH: 6.6

Herbicide: 28 oz RT3 + 4 oz Sterling Blue + 1 lb atrazine + 3.3 oz Corvus

Harvest Date: September 11, 2014

	Apr.	May	June	July	Total
2014:	0.55	1.40	9.68	6.03	17.66
Long term mean:	2.99	4.86	4.26	2.89	15.00