

Table 4. Performance of corn hybrids at Alexandria, 2013.

Brand/hybrid	2013 Yield¹	2-yr avg²	Gr mo	Test wt	Stand	Plt ht	Ear ht	HC
	bu/a	bu/a	%	lb/bu	plt/a	in	in	1-3
REV®28HR20™	238.3	197.6	17.0	61.6	29,580	107	51	2
REV®26BHR50™	228.7	-	17.1	60.7	27,520	93	45	1
Pioneer P1685YHR	228.1	-	16.5	58.6	29,580	99	49	2
Croplan Genetics CG6640VT3P	224.7	-	16.1	59.3	29,070	89	41	2
Mycogen 2V707	221.2	-	15.9	54.7	27,860	87	42	2
Dyna-Gro D56VC46	218.3	-	17.0	59.7	24,080	85	45	2
Delta Grow DG3660VIP	218.2	-	16.8	58.8	21,160	101	43	1
BH Genetics 8735VTTP	217.7	-	15.8	65.3	24,420	103	46	2
Dyna-Gro D55VP77	217.0	188.2	15.6	62.6	29,930	91	41	3
BH Genetics 8700SS	215.8	-	16.4	59.0	28,900	93	44	2
BH Genetics 8900GT3	215.3	-	16.4	61.4	25,290	98	50	1
REV®28R10™	215.0	184.3	16.7	60.0	27,180	93	41	2
Golden Acres G6611	214.6	-	16.3	58.0	28,040	104	46	1
Golden Acres 26V21	214.5	187.1	17.1	59.2	28,380	82	42	2
Dekalb DKC64-69	213.7	190.6	16.0	59.9	30,440	92	45	1
Dyna-Gro D57VP51	211.1	197.5	15.9	60.0	21,160	78	34	3
REV®24BHR93™	211.1	-	15.7	58.6	26,140	102	51	3
Dekalb DKC69-29	211.0	180.6	16.5	59.0	26,490	77	42	3
Armor 1555SS	208.7	-	16.6	57.0	28,720	94	41	3
REV® 18BHR84™	208.6	-	15.4	56.5	28,550	85	39	3
Mycogen 2J794	208.5	-	16.9	52.8	31,650	105	57	1
Armor 1880PR02	208.5	-	16.1	58.3	23,560	83	40	2
Triumph TR1725H	208.0	-	16.9	57.1	25,280	103	54	2
Dekalb DKC62-08	207.8	-	15.2	58.3	29,240	87	43	1
Dyna-Gro D52VC91	207.7	-	15.6	59.0	26,490	99	50	2
Mycogen 2V714	207.4	-	15.5	57.7	29,240	90	45	2
REV®25BHR44™	207.2	-	16.3	58.4	30,620	106	47	2
Mycogen 2P886	207.0	-	19.1	60.0	25,800	83	44	1
Mycogen 2A787	206.4	-	16.1	55.0	30,960	83	47	3
Delta Grow DG3788GTCBLL	205.5	181.8	17.2	59.4	29,580	100	49	2
Golden Acres G7601	205.5	-	16.4	57.7	30,270	87	43	1
Croplan Genetics CG6960VT3P	205.5	175.3	16.1	57.6	25,800	95	42	3
Delta Grow DG6160VIPGTCBLL	204.3	-	15.9	58.5	29,410	94	44	3
REV®22BHR43™	203.3	175.5	15.9	60.4	24,770	90	45	3
Mycogen 2C786	202.9	-	15.6	57.6	26,320	87	49	1
BH Genetics 8928VTTP	202.5	187.8	16.4	59.8	28,040	88	43	3
Mycogen 2Y811	201.5	-	17.1	58.6	29,410	88	40	3
BH Genetics 8830VTTP	201.0	-	16.2	82.7	23,220	98	52	2
Mycogen 2Y816	200.8	-	17.0	57.3	27,350	95	49	1
Croplan Genetics CG8410VT3P	200.7	178.9	15.6	66.8	25,110	85	35	3
Dekalb DKC61-88	199.2	173.0	15.2	56.3	28,380	83	44	1

Brand/hybrid	2013 Yield¹	2-yr avg²	Gr mo	Test wt	Stand	Plt ht	Ear ht	HC
	bu/a	bu/a	%	lb/bu	plt/a	in	in	1-3
REV® 22BHR21™	199.1	-	15.9	57.1	29,410	101	43	1
Dekalb DKC66-40	199.1	-	15.7	56.9	21,840	92	43	3
Dekalb DKC67-57	197.8	181.4	15.9	60.2	25,630	80	41	1
Dekalb DKC66-87	197.4	-	15.5	56.8	23,910	88	44	3
BH Genetics 8732VTP	197.3	-	16.5	60.1	27,860	92	43	2
Dyna-Gro D54VP81	196.5	178.3	16.5	56.4	23,050	90	43	3
REV®27HR83™	195.5	173.7	15.7	60.1	25,110	101	52	2
Dekalb DKC66-97	195.2	170.4	15.6	58.8	27,350	89	38	3
Delta Grow DG2888GTCBLL	193.7	175.7	16.3	60.0	24,940	90	43	2
Delta Grow DG2788GTCBLL	192.4	-	16.3	69.6	19,780	88	43	2
Triumph TRX11832X	190.8	-	17.1	57.4	25,460	92	50	1
Croplan Genetics CG8621VT2P	190.7	-	16.0	55.9	26,830	87	43	1
Armor 1550PRO2	190.6	-	16.5	55.4	25,800	85	43	2
BH Genetics 8550VT2P	190.5	-	15.0	67.1	25,630	89	47	3
Dyna-Gro D53VC13	190.0	-	15.7	58.6	28,720	85	42	3
REV® 17HR73™	188.9	-	16.0	59.4	28,720	94	44	2
Croplan Genetics CG6926RR	188.9	-	15.7	63.2	23,220	79	38	2
Triumph TRX21366S	188.6	-	15.9	57.0	27,690	83	44	1
Armor 1133PRO2	186.3	-	15.2	60.4	27,000	102	49	2
Delta Grow DG1660	182.0	-	15.0	60.2	25,280	105	47	2
REV®22BHR54™	181.7	-	15.9	56.2	26,660	92	47	2
Dekalb DKC61-78	179.8	-	15.4	57.1	26,490	92	41	2
Pioneer P1105YHR	178.7	-	16.1	57.1	22,020	94	43	3
Armor 1262PRO2	177.1	159.4	15.8	60.2	25,630	83	42	2
Average	202.8	-	16.1	59.4	26,670	91	44	2
CV,%	6	-	3	13	12	7	7	36
LSD (0.10)	15	-	0.5	NS³	NS	10	5	1

¹Yields in bold denote hybrids that are in the highest-yielding group in 2013.

²There were no hybrids in the highest-yielding group in both years, 2012 and 2013.

³NS = Non-significant at the 0.10 probability level

Corn Hybrid Performance Trial at the Red River Research Station – Bossier City

Location Summary

Rainfall was low in May and July (see below). This trial was furrow irrigated four times. Yields ranged from 147.7 to 234.5 bu/acre, with a trial average of 196.9 bu/acre (Table 3). There was only one-year of yield data, since data from this location was not reported in 2012. Thirty-four of the sixty-five hybrids had yields greater than 200 bu/acre. Twenty hybrids fell within the highest-yielding group in 2013. Other agronomic data is presented in Table 3.

Soil type	Moreland silty clay loam
Tillage	Conventional, with no spring tillage.
Row spacing	38 inches
Seeding rate	32,000 seed/acre
Previous crop	Soybeans
Planting date	March 18
Fertilization	Sidedress: 200 lb N/acre (30-0-0-2)
Pesticides	<i>Preemergence:</i> 1 qt/a of Atrazine, 1.3 pt/a of Dual, and 2 oz/a of Karate Z. <i>Postemergence:</i> 1.5 oz/acre of Steadfast plus surfactant; 1 oz/acre of Aim plus surfactant (post direct); 18 oz/acre of Gramoxone (post direct)
Harvest date	August 27/28

