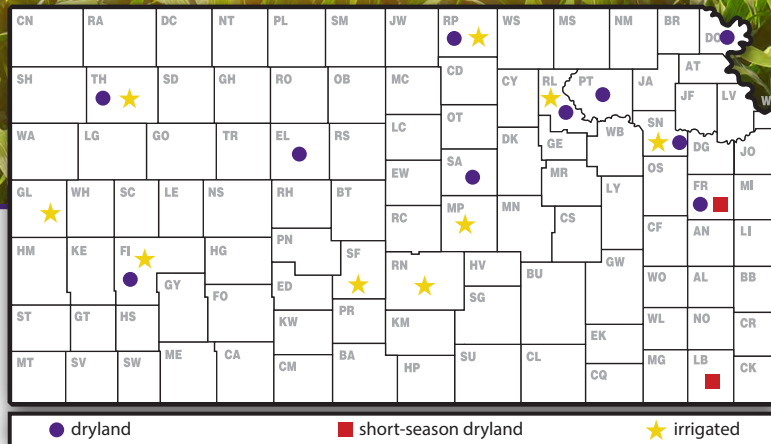


2017 Kansas Performance Tests with

Corn Hybrids



Report of Progress 1136



TABLE OF CONTENTS

2017 Corn Crop Review

Statewide Growing Conditions and Weather.....	3
2017 Temperatures by District Table 1	3

2017 Performance Tests

Diseases and Insects, Objectives and Procedures.....	4
Companies Entering 2017 Tests Table 2.....	5

Northeast Dryland: Manhattan, Riley County; Severance, Doniphan County; Onaga, Pottawatomie County

Weather Data	6
2017 Region Summary Table 3	7

Northeast Irrigated: Manhattan, Riley County; Scandia, Republic County; Rossville, Shawnee County

Weather Data	8
2017 Region Summary Table 4	9

Eastern Dryland: Ottawa, Franklin County; Kiro, Shawnee County

Weather Data	10
2017 Region Summary Table 5	11

Central Dryland: Belleville, Republic County; Assaria, Saline County

Weather Data	12
2017 Region Summary Table 6.....	13

Short Season: Ottawa, Franklin County; Parsons, Labette County

Weather Data	14
2017 Region Summary Table 7.....	15

South Central Irrigated: Moundridge, McPherson County; Hutchinson, Reno County; Macksville, Stafford County

Weather Data	16
2017 Region Summary Table 8.....	17

Western Dryland: Hays, Ellis County; Garden City, Finney County; Colby, Thomas County

Weather Data	18
2017 Region Summary Table 9.....	19

Western Irrigated: Colby, Thomas County; Tribune, Greeley County; Garden City, Finney County

Weather Data	20
2017 Region Summary Table 10.....	21

Entries in the 2017 Kansas Corn Performance Tests Table 11.....	23
--	----

Electronic Access, University Research Policy, and Duplication Policy.....	25
--	----

2017 CORN CROP REVIEW

Statewide Growing Conditions

The 2017 corn season had a very distinct weather pattern with different effects on the east, central, and western parts of the state. Wet conditions in the spring delayed planting in many locations. In addition, many fields exhibited early-season problems of lack of uniformity that impacted early growth and progress of the crop. Uneven corn stands can cause yield losses.

In general, for the early-planted corn, pollination did not occur under ideal moisture conditions (but this varied across the state), but grain-fill period was more favorable for corn yields in some areas of the state. Late-planted corn reached pollination in better weather environments, with drought affecting those regions earlier during the vegetative growth. Environments with adequate timing and quantity of precipitation during the growing season expressed high yield potential, with the opposite occurring when precipitation was erratic or not timely during the most critical corn growth stages (e.g., late-vegetative, flowering, and/or grain filling periods).

Hail was also a problem across the state. There were 586 reports of large hail through October 15. Of those events, 160 were reported in May. Hail has a larger impact when occurring around flowering time or during grain filling when the plant depends on the leaves, potentially affecting grain number and seed weight.

As related to the precipitation conditions, most production divisions averaged above normal for the period of April 1st through October 15. The greatest departure was in the West Central, where the divisional average was 19.74 inches or 123% of normal. The Northeast division faced the greatest shortfall, with an average of 23.59 inches or 89% of normal. At the Hiawatha station, rainfall dropped below normal in mid-June and continued below normal for the rest of the season. The western divisions enjoyed wetter than normal conditions through the summer, before entering a drier pattern in September and October.

Temperatures weren't as much of a factor. The warmest readings were seen in mid-July, with the highest read of 111°F reported on July 24 at Webster Dam and the Salina Airport. West Central Kansas did see a brief hot spell when Tribune reached 110°F on June 13. There were some late freeze dates, with multiple locations in Northwest Kansas dropping to 30°F on May 5. The first autumn freezes were later than average, with Sharon Springs dropping to 31°F on the 14th of October, and Concordia reaching 30°F on the 27th.

Luckily, the below-freezing temperatures did not affect corn since it did not match with the most sensitive stages during grain filling. Most of the crop was fully mature when the low temperatures occurred. Corn can be affected when temperatures are below or at 32°F. The colder below 32°F, the less exposure time it takes to damage the corn. However, corn is not affected once the black layer (physiologically mature) is formed.

Dry conditions impacted not only corn productivity but harvest may also have experienced some challenges when drought was a major factor. Drought-stressed corn may have high levels of aflatoxin. Aflatoxin levels may increase later if corn is held in storage at moisture levels above 14%. Ears may drop more easily, and a number of stalk rots may result in stalk lodging. Small ear sizes will prolong corn cutting, which can be especially frustrating when the timeliness of harvest is important.

In some areas of the state, wet conditions during the reproductive stages favored diseases in corn such as Diplodia ear and stalk rot. Diplodia ear rot affected cornfields across the state, producing white moldy growth and impacting the final weight and overall grain quality. In addition to the disease factor, late-season rainy conditions delayed harvest in many areas across the state, challenging the harvest progress.

Table 1. 2017 temperatures by crop production district

Division	Extreme Tmax (oF)	Date	Avg Tmax (°F)	Avg Tmin (°F)	Avg Tmean (°F)	Extreme Tmin (°F)	Date
Northwest		22-Jul	79.3	50.3	64.8	14	28-Oct
North Central	111	22-Jul	80.3	53.7	67.0	11	28-Oct
Northeast		21-Jul	79.1	55.5	67.3	20	31-Oct
West Central	110	17-Jun	80.2	51.3	65.7	12	29-Oct
Central		23-Jul	81.4	55.3	68.3	11	28-Oct
East Central	108	23-Jul	79.2	57.1	68.2	21	31-Oct
Southwest		23-Jul	81.3	53.2	67.3	16	28-Oct
South Central	108	23-Jul	82.0	57.1	69.5	14	29-Oct
Southeast	107	22-Sep	79.8	57.5	68.6	22	29-Oct

Despite the abovementioned challenges, USDA-NASS reported (10/12/2017) an overall corn yield of 134 bushels per acre for the state of Kansas for the 2017 growing season, with a final production estimate of 697 million of bushels (Ignacio A Ciampitti, Kansas State University Cropping Systems Specialist, and Mary Knapp, Kansas State University Climatologist).

Diseases

If one thing can be counted on in Kansas corn production, it is that when it comes to diseases, every year is different. One trend that continues is that southern rust is arriving earlier each year. Historically, southern rust arrived in mid-July to early August, but in recent years, it has arrived in late June to mid-July. In years with late-planted fields, this disease can easily result in 10 – 30% yield losses if not treated with a fungicide. Gray leaf spot levels in 2017 were down from the two previous years, but closer to the long-term average. Active scouting for corn bacterial streak, our most recently discovered foliar disease, resulted in 20 new counties being positive for the disease, bringing the total number of known infested counties in the state to 37. It remains to be determined if the disease significantly affects yield.

While 2106 was a good year for *Diplodia* ear rot in the state, lack of rain at and shortly after pollination resulted in much less of this disease across the state, with the exception of southwest Kansas, where *Diplodia* levels were surprisingly high. While *Aspergillus* ear rot, the cause of aflatoxin problems was present at its highest levels since 2012, actual levels of aflatoxin were surprisingly low, with highest levels occurring early in harvest and then steadily decreasing as harvest progressed. A second mycotoxin, fumonisin, produced by several species of *Fusarium*, became an issue for growers in the Panhandle of Texas. While some was found in Kansas cornfields, especially in southwest Kansas, toxin levels were generally low enough to not affect use of the corn.

Stalk rots losses were average in 2017. *Fusarium* stalk rot was by far the predominant disease found in grower fields, but charcoal rot, *Diplodia* stalk rot and anthracnose stalk rot were all reported at low levels around the state. (Doug Jardine, Kansas State University Department of Plant Pathology)

Insects

In general, corn pests throughout the 2017 growing season seemed to be less impactful than usual. Every year there are a few reports of black cutworm infestations in southeast Kansas, and 2017 was no exception. However, there were only about half as

many as in the previous 5 years. Chinch bugs also were problematic throughout south central and north central Kansas.

The one insect pest that has increased its infestation area is the Japanese beetle. While these pests have been reported in Kansas for more than 20 years, in the past 3-4 years they have increased in numbers and area, spreading from the northeastern quadrant of the state, from about 75 Highway north of Topeka to the Nebraska border on the north and the Missouri border on the east. The adult beetles are voracious at clipping corn silks and thus may be of concern depending upon infestation timing. (Holly Schwarting and Jeff Whitworth, Kansas State University Department of Entomology)

2017 PERFORMANCE TESTS

Objectives and Procedures

Corn performance tests, conducted annually by the Kansas Agricultural Experiment Station, provide farmers, extension workers, and seed industry personnel with unbiased agronomic information on many of the corn hybrids marketed in the state. Entry fees from private seed companies finance the tests. Because entry selection and location are voluntary, not all hybrids grown in the state are included in tests, and the same group of hybrids is not grown uniformly at all test locations. Most companies submit seed treated with systemic insecticides, which can affect yield in some situations. A column listing insecticide seed treatments for each hybrid is included in Table 11 to help interpret yield results.

Three to four plots (replications) of each hybrid were grown at each location in a randomized complete-block design. Each harvested plot consisted of two rows trimmed to a specific length, ranging from 20 to 30 feet at the different locations.

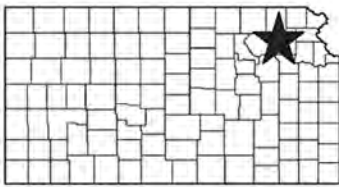
Explanatory information is given in summaries preceding data for each test. Tables 2 through 10 contain results from the individual performance tests. Hybrids are listed together by company name. A summary of growing season precipitation data is given for individual test discussions. General trends in precipitation relative to normal are readily observed in the graphs.

Grain yields are reported as bushels per acre of shelled grain (56 lb/bu) adjusted to a moisture content of 15.5%. Yields also are presented as percentage of test average to speed recognition of highest-yielding hybrids. Hybrids yielding more than 100% of the test average year after year merit consideration. Adaptation to individual farms for appropriate maturity, stalk strength, and other factors also must be considered.

Small differences in yield should not be overemphasized. Relative ranking and large differences are better indicators of performance. Least significant differences (LSD) are shown at the bottom of each table. Unless two hybrids differ by at least the LSD shown, little confidence can be placed in one being superior to the other. Yield values in the top LSD group in each test are displayed in bold. The coefficient of variability (CV) can be used in combination with the LSD to estimate the degree of confidence one can have in published data from replicated tests.

Table 2. Companies entering hybrids in the 2017 Kansas Corn Performance Tests

AgVenture-Pinnacle Minden, NE 308-832-1050 avpinnacle.com	Golden Acres Genetics Waco, TX 254-761-9838 goldenacres.com	Midland Genetics (Sylvester) Ottawa, KS 800-819-7333 midlandgenetics.com	Phillips Seed Farms, Inc. Hope, KS 785-949-2204 phillipsseed.com
B-H Genetics Ganado, TX 361-771-2755 bhgenetics.com	Golden Harvest Brand Seed Minnetonka, MN 800-455-0956 syngentaseeds.com	Monsanto (Dekalb) St. Louis, MO 314-694-1000 monsanto.com	Producers Hybrids Battle Creek, NE 888-675-3190 producershybrids.com
CHS Agronomy Center Colby, KS 785-462-6880 chsinc.com	LG Seeds Elmwood, IL 800-752-6847 lgseeds.com	NuTech Seed LLC Ames, IA 800-942-6748 nutechseed.com	Renk Seed Co Sun Prairie, WI 800-289-7365 renkseed.com
Dyna-Gro Seed Goddard, KS 800-950-2231 cpsagu.com	MFA Incorporated (MorCorn) Columbia, MO 573-874-5111 mfa-inc.com		



NORTHEAST KANSAS DRYLAND CORN TESTS

Manhattan, Riley County

Agronomy North Farm

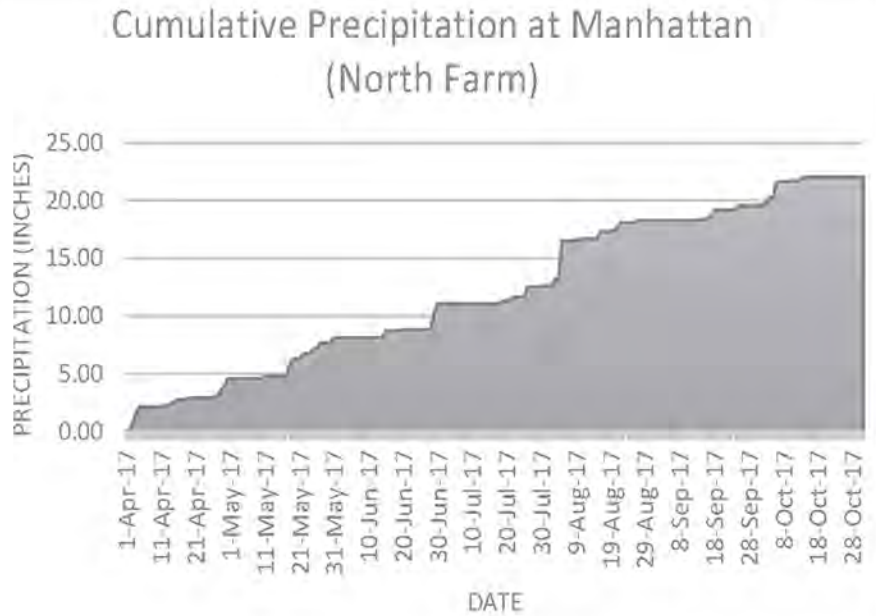
Planted: 4/12/2017

Harvested: 9/29/2017

180-0-0 lb/a N, P, K

Reading silt loam

Previous crop: wheat



Onaga, Pottawatomie County

Rezac Land and Livestock, Inc.

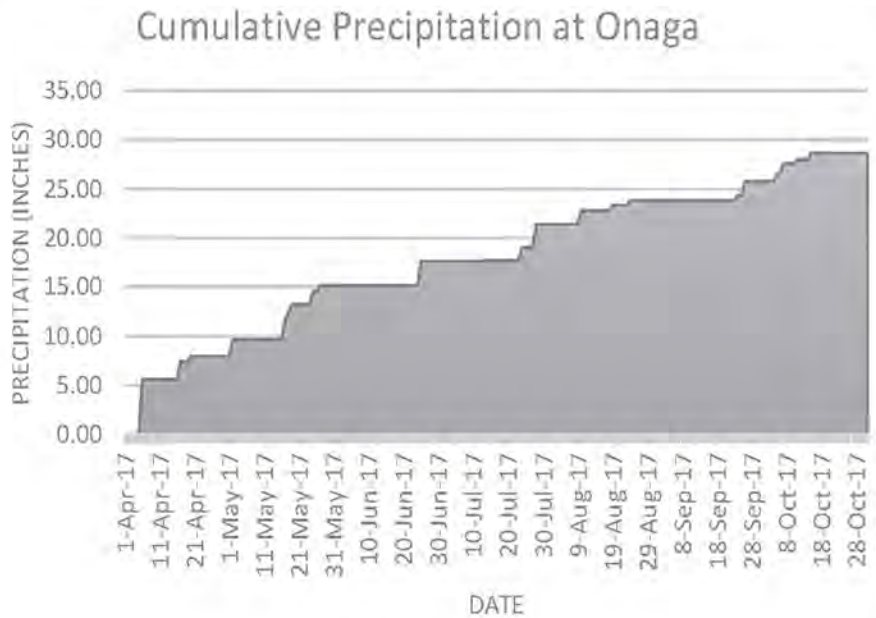
Planted: 4/27/2017

Harvested: 10/4/2017

185-0-0 lb/a N, P, K

Kipson silty clay loam

Previous crop: soybean



Severance, Doniphan County

Fuhrman Farms, Inc.

Not planted due to lack of entries.

TABLE 3. NORTHEAST KANSAS DRYLAND CORN PERFORMANCE TEST, 2017

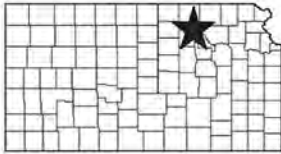
BRAND	NAME	MANHATTAN, Riley County				Onaga, Pottawatomie County			
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
DYNA-GRO	D49VC39	115	77	55	11	—	—	—	—
DYNA-GRO	D50SS51	127	86	58	13	—	—	—	—
DYNA-GRO	D52SS63	157	106	58	14	—	—	—	—
DYNA-GRO	D52SS91	162	109	58	14	—	—	—	—
DYNA-GRO	D52VC50	128	86	56	13	—	—	—	—
DYNA-GRO	D52VC71wx	163	109	58	15	—	—	—	—
DYNA-GRO	D54DC94	174	117	56	15	—	—	—	—
DYNA-GRO	D54SS60	162	109	57	14	—	—	—	—
DYNA-GRO	D54VC52	162	109	58	16	—	—	—	—
DYNA-GRO	D58SS65	171	115	59	15	—	—	—	—
LG SEEDS	LG5616-3000GT	135	91	57	15	—	—	—	—
LG SEEDS	LG5663VT2PRIB	158	107	58	15	—	—	—	—
MATURITY CHECK	EARLY	117	79	55	12	153	93	59	11
MATURITY CHECK	EARLY2	134	90	56	12	147	90	60	14
MATURITY CHECK	LATE	165	111	60	14	164	99	60	15
MATURITY CHECK	LATE2	147	99	59	14	171	104	59	14
MATURITY CHECK	MED	124	84	57	14	153	93	60	12
MATURITY CHECK	MED2	131	88	58	13	153	93	61	12
MIDLAND	347PR	106	71	54	12	154	93	58	13
MIDLAND	448PR	143	96	57	13	147	89	59	14
MIDLAND	534PR	--	--	--	--	153	93	61	13
MIDLAND	573PR	148	100	58	16	157	95	61	14
MIDLAND	594PR DG	179	120	56	15	168	102	60	15
MIDLAND	656PR	143	97	58	15	175	106	61	15
MIDLAND	668PR	159	107	56	13	170	103	59	15
MIDLAND	735PR	—	--	—	--	167	101	59	15
MIDLAND	757PR	171	115	59	16	176	107	60	16
MORCORN	MC 3966	107	72	56	13	—	—	—	—
MORCORN	MC 4178	115	78	57	13	—	—	—	—
MORCORN	MC 4319	161	108	59	16	—	—	—	—
MORCORN	MC 4725	174	117	58	16	—	—	—	—
MORCORN	MC XP1715	173	117	56	15	—	—	—	—
MORCORN	MC XP1726	152	102	56	13	—	—	—	—
NUTECH	5F-515	171	115	57	16	160	97	61	15
NUTECH	5F-709	147	99	57	11	183	111	60	14
NUTECH	5FB1010	152	102	57	12	174	106	59	14
NUTECH	5FB9016	181	121	58	14	179	109	60	15
NUTECH	X5FN1211	139	93	57	13	184	111	60	14
NUTECH	X5FN1305	157	106	55	14	194	118	59	13
NUTECH	X5FN1306	137	92	56	14	173	105	59	14
PRODUCERS	7148STX	--	--	--	--	163	99	60	14
PRODUCERS	7235-GT3	--	--	--	--	154	94	59	13
PRODUCERS	7428STXRIB	--	--	--	--	153	93	60	15
PRODUCERS	7888STX	--	--	--	--	155	94	60	16
	Averages	149	100	57	14	165	100	60	14
	CV (%)	10	10	1	5	9	9	2	11
	LSD (0.05)	21	14	1	1	21	13	2	2

Severance, Doniphan County not included due to lack of entries.

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.



NORTHEAST KANSAS IRRIGATED CORN TESTS

Manhattan, Riley County

Ashland Bottoms Research Center

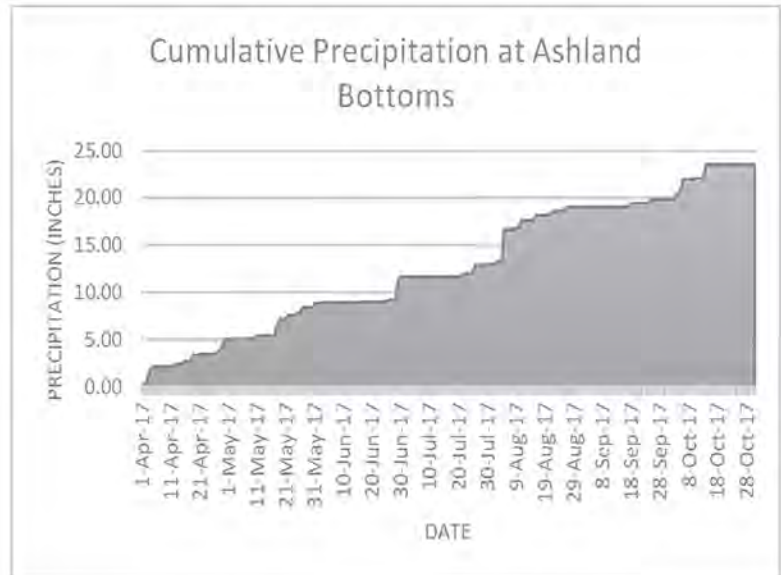
Planted: 4/11/2017

Harvested: 10/3/2017

230-40-0 lb/a N, P, K

Sandy loam

Previous crop: soybean



Scandia, Republic County

North Central Experiment Field

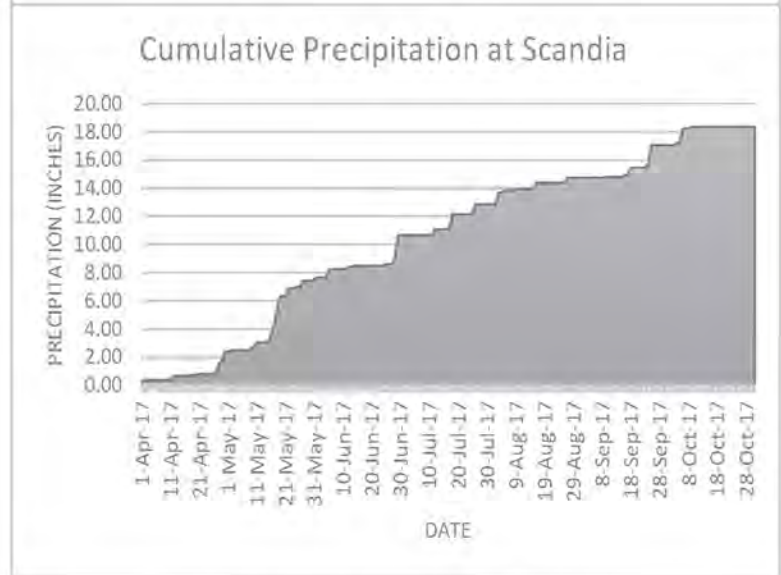
Planted: 4/27/2017

Harvested: 10/25/2017

200-0-0 lb/a N, P, K

Crete silt loam

Previous crop: soybean



Rossville, Shawnee County

Kansas River Valley Experiment Field

Planted: 4/12/2017

Harvested: 9/12/2017

180-0-0 lb/a N, P, K

Eudora silt loam

Previous crop: soybean

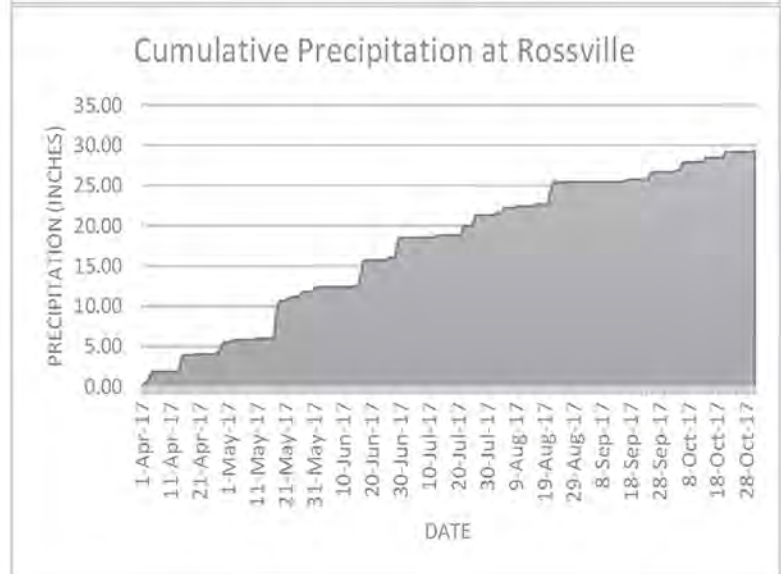


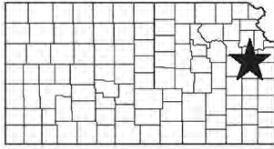
TABLE 4. NORTHEAST KANSAS IRRIGATED CORN PERFORMANCE TEST, 2017

BRAND	NAME	MANHATTAN, Riley County				SCANDIA, Republic County				TOPEKA, Shawnee County				DAYS (silk)
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	
DYNA-GRO	D44VC36	--	--	--	--	228	106	58	12	--	--	--	--	--
DYNA-GRO	D44VC40	--	--	--	--	188	87	60	12	--	--	--	--	--
DYNA-GRO	D45SS65	--	--	--	--	194	90	60	12	--	--	--	--	--
DYNA-GRO	D49VC39	202	87	57	11	189	88	59	12	223	93	57	16	76
DYNA-GRO	D50SS51	220	94	60	12	196	91	60	12	231	97	58	17	74
DYNA-GRO	D52SS63	241	104	59	12	241	112	58	13	234	98	59	17	77
DYNA-GRO	D52SS91	234	101	60	12	226	105	60	13	--	--	--	--	--
DYNA-GRO	D52VC71wx	231	99	60	12	223	104	61	13	246	103	58	19	73
DYNA-GRO	D54DC94	233	100	58	11	252	117	58	14	234	98	56	17	76
DYNA-GRO	D54SS60	236	102	60	12	187	87	61	13	239	100	57	17	74
DYNA-GRO	D54VC52	224	96	60	12	228	106	60	14	254	107	58	18	76
DYNA-GRO	D58SS65	252	108	60	12	--	--	--	--	263	110	58	19	78
GOLDEN ACRES	G5788VT2PRO	--	--	--	--	229	107	60	13	--	--	--	--	--
GOLDEN ACRES	G6611	--	--	--	--	265	123	58	13	--	--	--	--	--
GOLDEN ACRES	G7848VT2PRO	--	--	--	--	224	104	61	14	--	--	--	--	--
GOLDEN HARVEST	G07B39	--	--	--	--	203	95	61	12	--	--	--	--	--
GOLDEN HARVEST	G07F23	--	--	--	--	208	97	57	12	--	--	--	--	--
GOLDEN HARVEST	G11F16	--	--	--	--	214	100	58	12	--	--	--	--	--
GOLDEN HARVEST	G12W66	--	--	--	--	207	97	61	13	--	--	--	--	--
GOLDEN HARVEST	G13N18	--	--	--	--	215	100	58	13	--	--	--	--	--
GOLDEN HARVEST	G14V04	--	--	--	--	207	97	58	13	--	--	--	--	--
GOLDEN HARVEST	G16K01	--	--	--	--	204	95	59	13	--	--	--	--	--
LG SEEDS	LG5616-3000GT	213	92	60	12	--	--	--	--	--	--	--	--	--
LG SEEDS	LG5643STXRIB	246	106	59	11	--	--	--	--	--	--	--	--	--
MATURITY CHECK	EARLY	208	89	57	11	187	87	58	12	196	82	56	13	74
MATURITY CHECK	EARLY2	202	87	58	10	187	87	59	12	224	94	57	16	77
MATURITY CHECK	LATE	225	97	60	12	260	121	60	13	251	106	59	18	75
MATURITY CHECK	LATE2	231	99	61	12	210	98	62	13	243	102	56	18	76
MATURITY CHECK	MED	204	88	59	12	200	93	60	12	227	95	58	15	73
MATURITY CHECK	MED2	212	91	59	12	205	95	59	13	247	104	57	18	76
MIDLAND	347PR	--	--	--	--	202	94	58	12	--	--	--	--	--
MIDLAND	534PR	--	--	--	--	222	103	61	12	--	--	--	--	--
MIDLAND	573PR	--	--	--	--	--	--	--	--	231	97	60	17	76
MIDLAND	594PR DG	270	116	58	12	227	106	59	14	248	104	56	18	76
MIDLAND	656PR	222	95	60	12	218	101	61	13	252	106	58	18	75
MIDLAND	668PR	231	99	57	11	237	111	58	12	226	95	55	17	76
MIDLAND	735PR	225	97	59	13	227	106	59	14	251	106	54	20	78
MIDLAND	757PR	246	106	61	13	--	--	--	--	257	108	57	19	76
MIDLAND	775PR DG	--	--	--	--	234	109	59	13	--	--	--	--	--
MORCORN	MC 3966	258	111	59	12	--	--	--	--	242	102	58	16	75
MORCORN	MC 4178	222	96	59	11	--	--	--	--	233	98	58	17	76
MORCORN	MC 4319	225	97	60	12	--	--	--	--	257	108	58	19	72
MORCORN	MC 4725	242	104	60	13	--	--	--	--	250	105	57	19	77
MORCORN	MC XP1715	232	100	58	12	--	--	--	--	244	103	56	17	76
MORCORN	MC XP1726	229	98	58	11	--	--	--	--	217	91	56	17	78
NUTECH	5F-308	246	106	60	11	214	100	61	12	250	105	59	16	78
NUTECH	5F-515	252	108	60	12	217	101	59	13	247	104	58	18	79
NUTECH	5F-709	220	95	59	12	211	98	59	12	213	89	58	16	74
NUTECH	5FB1010	250	107	59	12	203	95	60	13	255	107	58	17	77
NUTECH	5FB9016	247	106	60	12	206	96	61	13	245	103	57	18	79
NUTECH	X5FN1305	257	110	58	11	222	103	59	12	249	105	56	18	78
NUTECH	X5FN1306	242	104	58	11	189	88	60	13	243	102	57	17	76
PRODUCERS	7148STX	--	--	--	--	204	95	59	13	--	--	--	--	--
PRODUCERS	7235-GT3	--	--	--	--	202	94	59	13	--	--	--	--	--
PRODUCERS	7308STX	--	--	--	--	--	--	--	--	223	94	57	18	74
PRODUCERS	7428STXRIB	--	--	--	--	249	116	58	12	225	95	57	18	79
PRODUCERS	7548STX	--	--	--	--	--	--	--	--	227	95	56	17	77
PRODUCERS	7668STXRIB	--	--	--	--	--	--	--	--	241	101	59	18	74
RENK	RK859DGV2P	--	--	--	--	--	--	--	--	233	98	57	15	72
RENK	RK924DGV2P	--	--	--	--	--	--	--	--	245	103	57	16	74
RENK	RK941SSTX	--	--	--	--	--	--	--	--	231	97	58	18	76
RENK	RK961VT2P	--	--	--	--	--	--	--	--	234	98	56	17	74
RENK	RK965SSTX	--	--	--	--	--	--	--	--	221	93	57	15	74
AVERAGE		233	100	59	12	215	100	59	13	238	100	57	17	76
CV (%)		7	7	1	3	10	10	2	3	6	6	1	3	1
LSD (0.05)		24	10	1	1	34	16	2	1	19	8	1	1	1

*Seed treatment and hybrid traits located in Table 11.

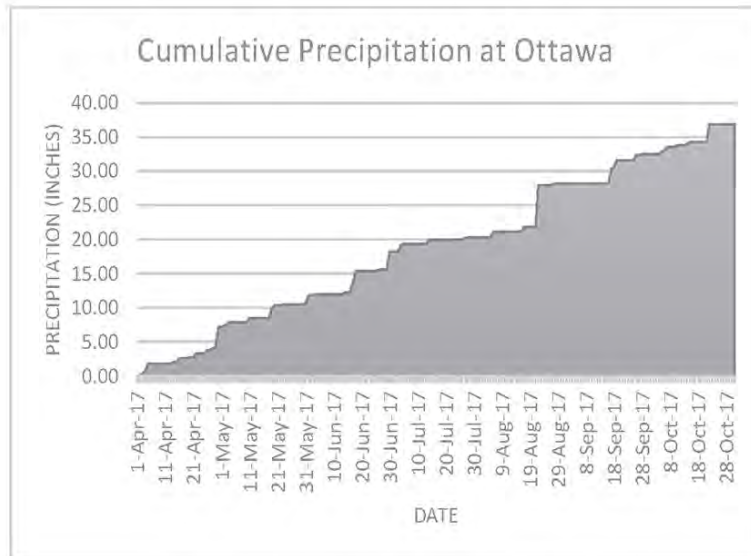
**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.

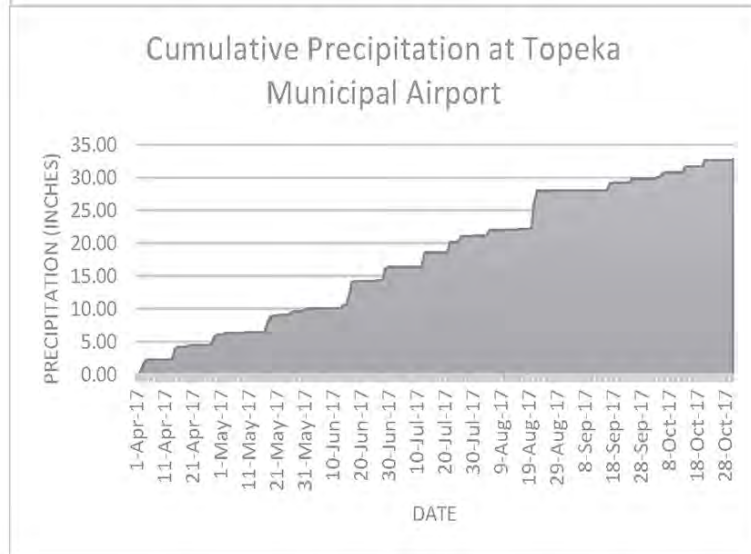


EASTERN KANSAS DRYLAND CORN TESTS

Ottawa, Franklin County
 East Central Experiment Field
 Planted: 4/13/2017
 Harvested: 9/22/2017
 140-40-13 lb/a N, P, K
 Woodson silt loam
 Previous crop: soybean



Kiro, Shawnee County
 Private farmer's field
 Planted: 4/12/2017
 Harvested: 9/22/2017
 180-0-0 lb/a N, P, K
 Silty clay loam
 Previous crop: soybean



Erie, Neosho County
 Private farmer's field
 Planted: 6/8/2017
 Harvested: 10/19/2017
 200-0-0 lb/a N, P, K
 Lanton silt loam
 Previous crop: soybean

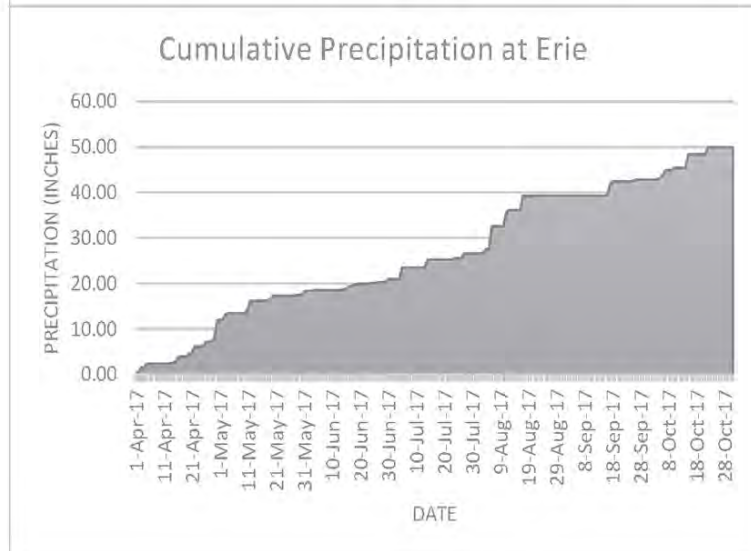


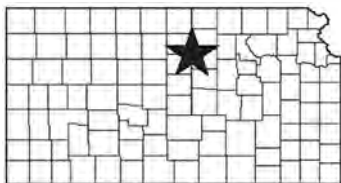
TABLE 5. EASTERN KANSAS DRYLAND CORN PERFORMANCE TEST, 2017

BRAND	NAME	OTTAWA, Franklin County					ERIE, Neosho County					ROSSVILLE, Shawnee County					
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	1000 ppa	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	1000 ppa	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	1000 ppa
DYNA-GRO	D45SS65	157	94	60	15	25	--	--	--	--	--	--	--	--	--	--	
DYNA-GRO	D49VC39	153	92	57	15	19	132	83	57	15	19	188	93	59	14	75	18
DYNA-GRO	D50SS51	169	102	60	16	24	--	--	--	--	--	202	100	60	14	72	23
DYNA-GRO	D52SS63	180	108	58	16	24	151	95	57	16	21	205	101	60	15	75	23
DYNA-GRO	D52VC50	166	100	58	16	23	127	80	58	15	22	--	--	--	--	--	--
DYNA-GRO	D52VC71 wx	--	--	--	--	--	172	108	59	17	22	221	109	60	16	73	21
DYNA-GRO	D54DC94	163	98	58	17	24	151	95	57	15	23	222	109	59	15	74	23
DYNA-GRO	D54SS60	157	94	59	16	26	--	--	--	--	--	214	106	61	15	74	24
DYNA-GRO	D54VC52	180	108	60	18	23	168	106	59	17	22	218	107	60	16	74	20
DYNA-GRO	D58SS65	171	103	59	18	24	169	107	60	17	24	223	110	60	16	77	23
GOLDEN HARVEST	12111-3011A	171	103	60	13	24	--	--	--	--	--	187	92	61	15	75	23
MATURITY CHECK	EARLY	154	93	58	14	25	135	85	76	15	24	174	86	57	13	71	23
MATURITY CHECK	EARLY2	149	90	58	16	25	147	92	59	16	23	199	98	59	14	76	24
MATURITY CHECK	LATE	173	104	61	16	24	162	102	58	21	22	218	108	60	14	76	25
MATURITY CHECK	LATE2	164	99	57	18	24	179	113	58	16	24	210	104	59	15	75	18
MATURITY CHECK	MED	165	99	59	16	24	161	102	58	15	22	178	88	59	14	72	23
MATURITY CHECK	MED2	171	103	59	17	23	133	84	56	15	18	209	103	59	15	76	24
MIDLAND	347PR	171	103	58	15	23	--	--	--	--	--	170	84	58	14	74	19
MIDLAND	448PR	164	99	59	16	24	--	--	--	--	--	--	--	--	--	--	--
MIDLAND	573PR	--	--	--	--	--	--	--	--	--	--	213	105	61	15	72	23
MIDLAND	594PR DG	169	102	58	17	24	147	93	57	16	22	225	111	59	15	73	24
MIDLAND	656PR	176	106	60	18	23	167	105	60	18	22	230	113	61	15	72	21
MIDLAND	668PR	172	104	58	17	24	--	--	--	--	--	193	95	58	15	74	23
MIDLAND	757PR	--	--	--	--	--	188	118	58	18	24	207	102	60	16	76	22
MORCORN	MC 3544	164	99	59	15	24	153	97	58	16	24	182	90	59	14	72	24
MORCORN	MC 3966	170	102	58	16	25	144	91	58	15	24	210	104	59	14	73	25
MORCORN	MC 4178	154	93	59	15	24	161	101	59	16	23	191	94	59	14	75	24
MORCORN	MC 4319	166	100	60	17	23	186	117	60	17	18	196	97	60	15	73	23
MORCORN	MC 4725	172	104	60	18	24	179	113	59	18	23	227	112	60	16	76	23
MORCORN	MC XP1726	165	99	59	16	25	150	95	56	15	24	179	89	59	14	74	24
NUTECH	5F-113	165	100	62	17	25	160	101	60	17	22	192	95	62	14	74	24
NUTECH	5F-515	168	101	61	17	24	154	97	59	15	23	216	106	60	15	78	22
NUTECH	5F-709	162	98	60	16	23	158	100	57	16	21	182	90	60	14	73	22
NUTECH	5FB1010	--	--	--	--	--	--	--	--	--	--	203	100	60	14	75	23
NUTECH	X5FN1211	168	101	60	16	25	173	109	58	16	24	200	99	60	15	75	23
NUTECH	X5FN1305	176	106	58	17	24	171	108	57	17	24	191	94	59	15	77	24
NUTECH	X5FN1306	164	99	58	17	25	164	103	58	15	21	206	101	59	15	76	23
PRODUCERS	7235-GT3	163	98	60	17	25	--	--	--	--	--	--	--	--	--	--	--
PRODUCERS	7308STX	--	--	--	--	--	--	--	--	--	--	199	98	60	15	73	25
PRODUCERS	7668STXRIB	169	102	61	17	25	--	--	--	--	--	--	--	--	--	--	--
	AVERAGE	166	100	59	16	24	159	100	59	16	22	203	100	60	15	74	23
	CV (%)	6	6	1	2	3	6	6	12	3	10	9	9	1	4	1	4
	LSD (0.05)	15	9	1	0	1	14	9	10	1	3	27	13	1	1	1	1

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.



CENTRAL KANSAS DRYLAND CORN TESTS

Belleville, Republic County

North Central Experiment Field

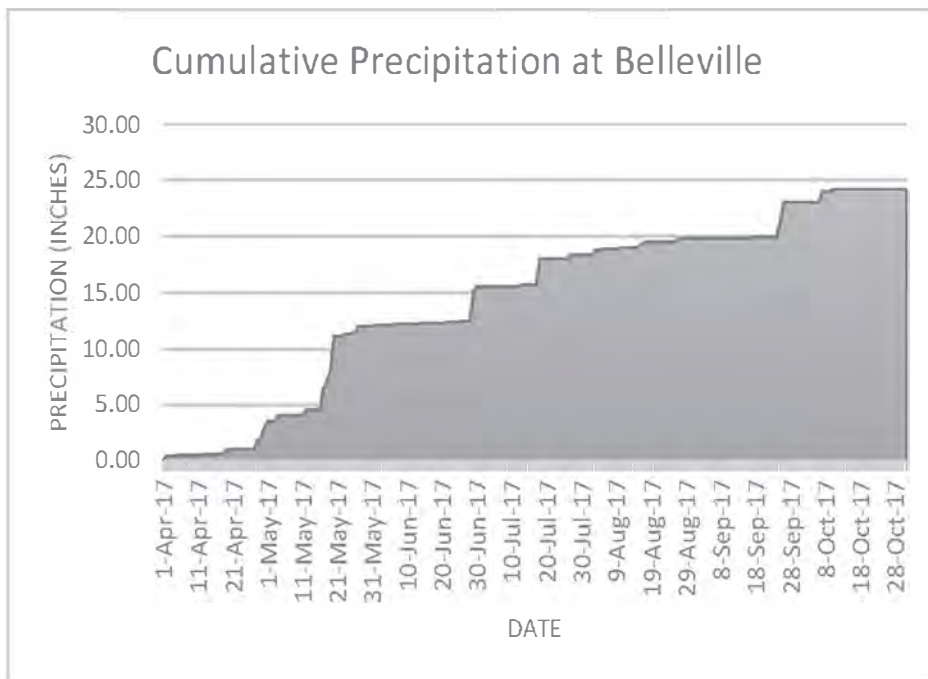
Planted: 4/24/2017

Harvested: 10/19/2017

180-0-0 lb/a N, P, K

Crete silt loam

Previous crop: grain sorghum



Assaria, Saline County

Clayton Short Farm

Planted: 4/18/2017

Harvested: 9/13/2017

180-0-0 lb/a N, P, K

Ulysses silt loam

Previous crop: soybean

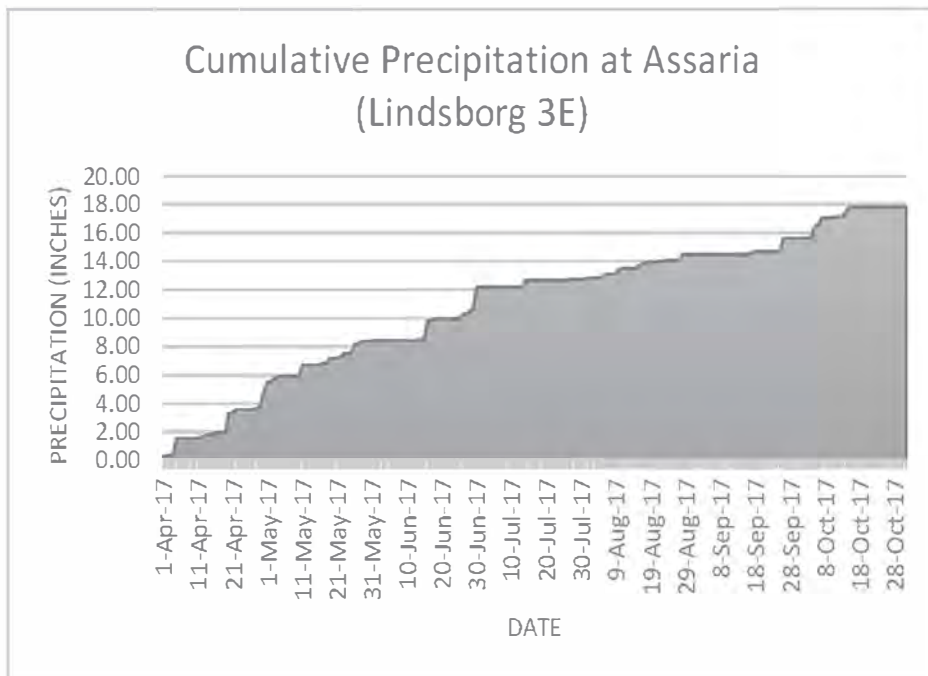


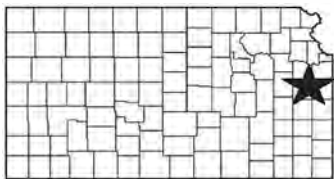
TABLE 6. CENTRAL KANSAS DRYLAND CORN PERFORMANCE TEST, 2017

BRAND	NAME	BELLEVILLE, Republic County				ASSARIA, Saline County			
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
DYNA-GRO	D45SS65	173	89	60	13	--	--	--	--
DYNA-GRO	D49VC39	162	84	59	13	106	93	52	8
DYNA-GRO	D52SS63	197	102	60	16	129	113	55	10
DYNA-GRO	D52VC50	144	74	60	13	96	84	53	8
DYNA-GRO	D52VC71wx	190	98	57	16	100	88	55	9
DYNA-GRO	D54DC94	208	108	59	16	125	110	56	13
GOLDEN ACRES	G4678DG	--	--	--	--	116	102	56	12
GOLDEN ACRES	G4818VT2PRIB	118	103	56	12	--	--	--	--
GOLDEN HARVEST	G07B39	213	110	60	13	111	98	59	11
GOLDEN HARVEST	G07F23	205	106	59	14	101	89	51	7
GOLDEN HARVEST	G11F16	205	106	58	14	116	102	51	8
GOLDEN HARVEST	G12W66	205	106	61	16	97	85	56	13
GOLDEN HARVEST	G13N18	198	102	59	15	124	108	54	14
GOLDEN HARVEST	G14V04	194	100	58	16	118	103	50	8
GOLDEN HARVEST	G16K01	181	93	59	17	98	86	55	16
LG SEEDS	LG5616-3000GT	202	104	61	16	--	--	--	--
LG SEEDS	LG5643STXRIB	222	115	59	14	--	--	--	--
LG SEEDS	LG5650STXRIB	223	115	61	15	--	--	--	--
MATURITY CHECK	EARLY	176	91	59	13	102	90	53	7
MATURITY CHECK	EARLY2	172	89	59	13	129	113	54	9
MATURITY CHECK	LATE	176	91	62	14	116	102	57	9
MATURITY CHECK	LATE2	197	102	62	14	89	78	58	12
MATURITY CHECK	MED	182	94	60	15	114	100	53	9
MATURITY CHECK	MED2	163	84	60	14	115	101	57	9
MIDLAND	228PR	205	106	59	13	--	--	--	--
MIDLAND	436VG	163	84	59	14	--	--	--	--
MIDLAND	448PR	151	78	61	14	--	--	--	--
MIDLAND	594PR DG	219	113	58	16	--	--	--	--
MIDLAND	656PR	188	97	61	16	--	--	--	--
MIDLAND	668PR	206	106	58	14	--	--	--	--
MIDLAND	757PR	209	108	61	15	--	--	--	--
MIDLAND	775PR DG	205	106	60	14	--	--	--	--
NUTECH	5F-113	199	103	62	14	155	136	61	11
NUTECH	5F-515	216	111	59	15	--	--	--	--
NUTECH	5F-709	151	78	60	14	125	109	56	9
NUTECH	5FB1010	198	102	60	13	119	104	54	8
NUTECH	5FB9016	221	114	60	15	--	--	--	--
NUTECH	X5FN1211	194	100	60	14	128	112	56	10
NUTECH	X5FN1305	230	119	59	14	--	--	--	--
NUTECH	X5FN1306	204	105	59	16	--	--	--	--
PHILLIPS	PSF068	151	78	60	13	77	67	54	8
PHILLIPS	PSF082	187	97	59	13	117	102	54	8
PHILLIPS	PSF098	196	101	60	14	112	98	51	7
PHILLIPS	PSF133	202	105	59	16	113	100	55	12
PHILLIPS	PSF138	215	111	60	14	141	124	55	9
PRODUCERS	6093VT2PRO	242	125	61	15	--	--	--	--
PRODUCERS	7235-GT3	199	103	61	15	--	--	--	--
PRODUCERS	7428STXRIB	212	110	59	14	--	--	--	--
PRODUCERS	7548STX	148	76	58	15	--	--	--	--
	AVERAGE	194	100	59	14	114	100	55	10
	CV (%)	10	10	5	4	9	9	2	16
	LSD (0.05)	30	16	5	1	15	13	2	2

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.



SHORT SEASON DRYLAND CORN TESTS

Ottawa, Franklin County

East Central Experiment Field

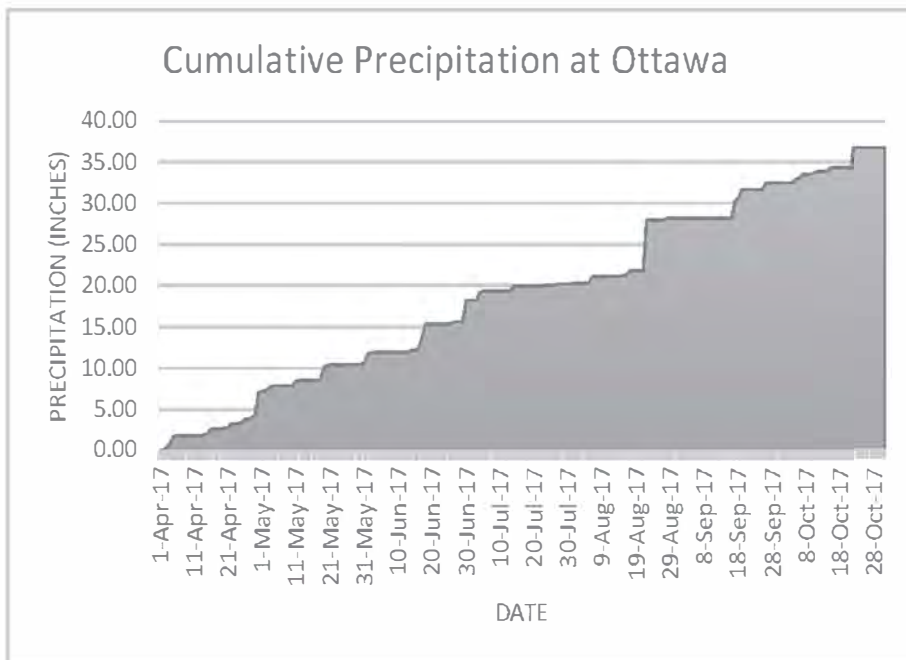
Planted: 4/13/2017

Harvested: 9/18/2017

140-40-13 lb/a N, P, K

Woodson silt loam

Previous crop: soybean



Parsons, Labette County

K-State Southeast Research Center

Planted: 5/9/2017

Harvested: 10/9/2017

150-46-0 lb/a N, P, K

Parsons silt loam

Previous crop: soybean

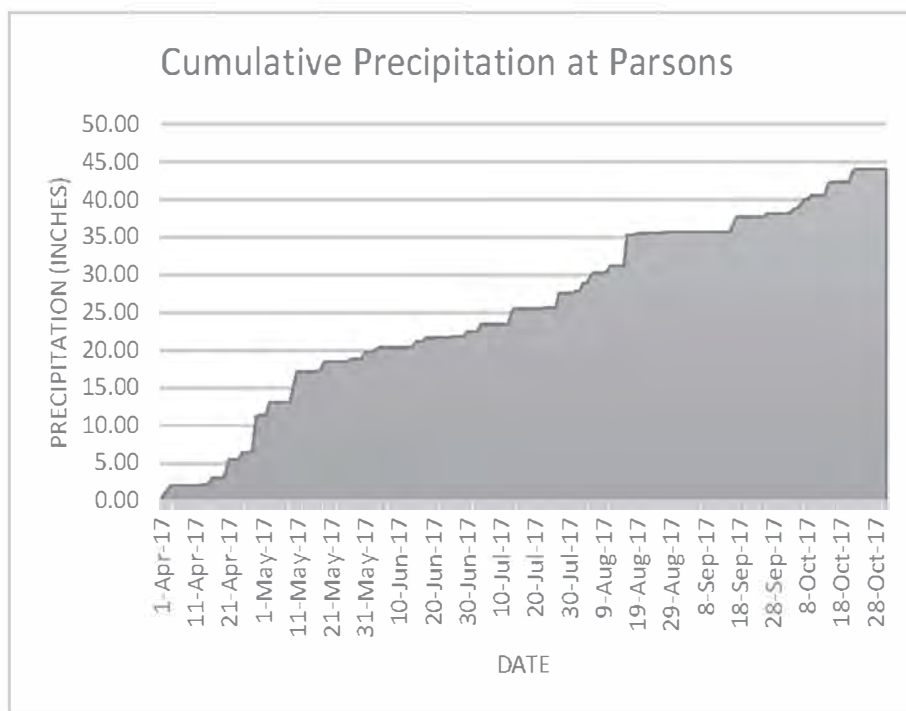


TABLE 7. KANSAS SHORT-SEASON DRYLAND CORN PERFORMANCE TEST, 2017

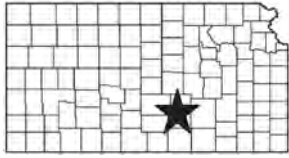
BRAND	NAME	OTTAWA, Franklin County					PARSONS, Labette County*					
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	1000 ppa	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	1000 ppa
DYNA-GRO	D39DC43	150	95	57	13	25	130	92	58	16	61	22
DYNA-GRO	D41SS71	158	99	59	13	25	124	87	59	16	63	22
DYNA-GRO	D42SS61	146	92	59	13	24	137	96	59	16	62	21
DYNA-GRO	D43VC50	147	92	61	13	24	141	99	59	16	61	22
DYNA-GRO	D44VC36	134	85	59	13	24	139	98	58	16	61	21
DYNA-GRO	D44VC40	146	92	59	13	24	142	100	60	16	62	21
DYNA-GRO	D45SS65	150	94	60	13	25	149	105	59	16	61	22
DYNA-GRO	D50SS51	176	110	59	16	24	--	--	--	--	--	--
DYNA-GRO	D52VC71wx	--	--	--	--	--	152	107	59	17	62	21
MATURITY CHECK	EARLY	158	99	58	13	25	139	98	58	16	62	22
MATURITY CHECK	EARLY2	166	104	58	16	25	140	98	59	16	62	21
MATURITY CHECK	LATE2	--	--	--	--	--	140	98	59	16	63	22
MATURITY CHECK	MED	175	110	59	14	24	143	101	59	16	62	21
MATURITY CHECK	MED2	175	110	58	17	23	149	105	59	16	61	21
MIDLAND	126PR	175	110	57	17	23	151	106	57	16	63	20
MIDLAND	134PR	152	96	59	13	25	143	100	59	15	61	22
MIDLAND	228PR	--	--	--	--	--	146	102	59	17	63	21
MORCORN	MC 3295	160	101	59	13	24	151	106	58	16	62	22
MORCORN	MC 3544	175	110	59	14	25	142	100	60	16	62	21
MORCORN	MC XP1702	158	99	59	13	25	128	90	59	16	63	22
MORCORN	MC XP1704	163	102	58	13	25	151	106	58	15	62	22
MORCORN	MC XP1705	154	97	59	13	25	146	102	59	16	61	22
NUTECH	5F601	153	96	60	14	23	140	98	59	15	63	21
NUTECH	5FN7099	155	98	58	13	22	150	105	57	15	62	22
NUTECH	5H905	160	101	59	13	23	148	104	57	16	59	21
PRODUCERS	5933VT2PRIB	--	--	--	--	--	145	102	58	16	62	22
PRODUCERS	6093VT2PRO	--	--	--	--	--	141	99	58	17	64	24
PRODUCERS	6483VT2PRIB	--	--	--	--	--	135	95	58	15	61	21
	AVERAGE	159	100	59	14	24	142	100	59	16	62	21
	CV (%)	6	6	1	3	3	9	9	1	4	2	6
	LSD (0.05)	13	8	1	1	1	17	12	1	1	2	2

*Parsons: No significant differences among hybrids. When examining the test results, keep in mind that the majority of entries performed the same as the highest-yielding hybrid.

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

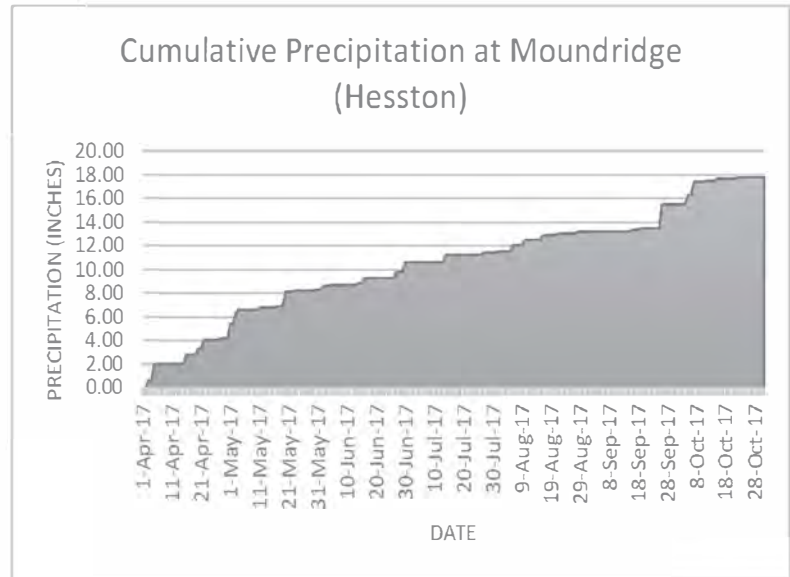
***Yields must differ by more than the LSD value to be considered statistically different.



SOUTH CENTRAL KANSAS IRRIGATED CORN TESTS

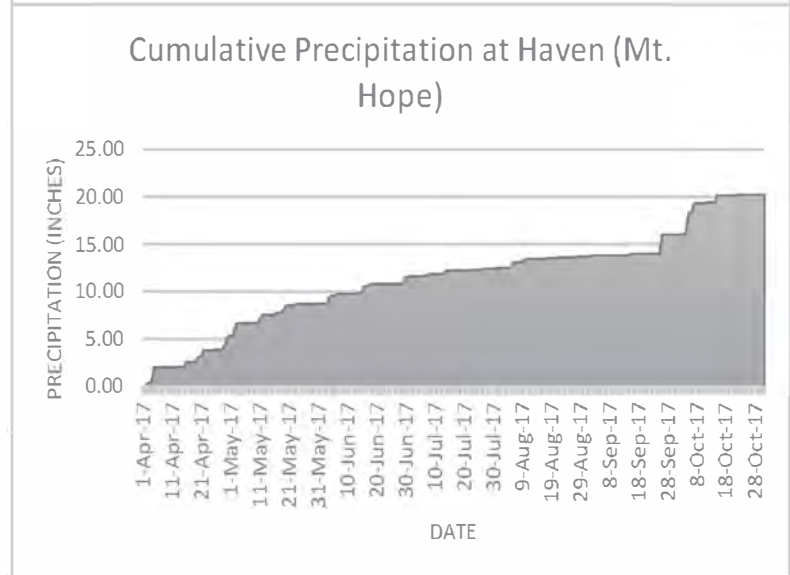
Moundridge, McPherson County

Private farmer's field
 Planted: 5/8/2017
 Harvested: 9/30/2017
 200-0-0 lb/a N, P, K
 Crete silt loam
 Previous crop: wheat



Hutchinson, Reno County

Southwest Seed Research Farm
 Planted: 4/26/2017
 Harvested: 9/28/2017
 200-0-0 lb/a N, P, K
 Punkin silt loam
 Previous crop: soybean



Macksville, Stafford County

Private farmer's field
 Planted: 5/8/2017
 Harvested: 10/18/2017
 Carwile fine sandy loam
 200-0-0 lb/a N, P, K
 Previous crop: soybean

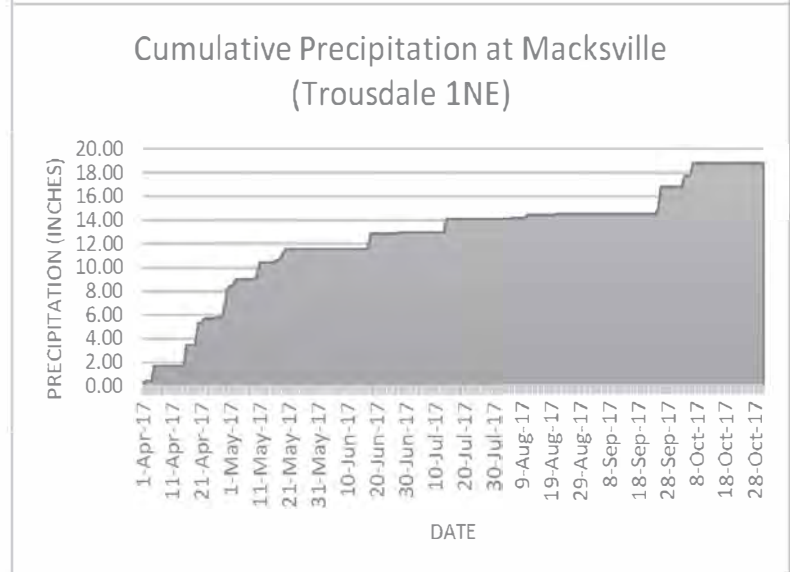


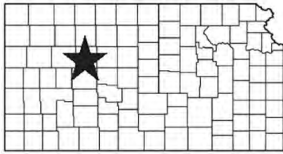
TABLE 8. SOUTH CENTRAL KANSAS IRRIGATED CORN PERFORMANCE TEST, 2017

BRAND	NAME	MOUNDRIDGE, McPherson County				HUTCHINSON, Reno County				MACKSVILLE, Stafford County			
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
DYNA-GRO	D45SS65	--	--	--	--	199	87	60	15	--	--	--	--
DYNA-GRO	D49VC39	234	104	61	15	210	92	58	14	219	96	60	12
DYNA-GRO	D50SS51	--	--	--	--	213	94	60	16	196	86	62	13
DYNA-GRO	D52SS63	--	--	--	--	229	100	60	16	245	107	62	14
DYNA-GRO	D52SS91	--	--	--	--	240	105	60	17	238	104	63	15
DYNA-GRO	D52VC50	--	--	--	--	198	87	60	15	190	83	61	13
DYNA-GRO	D52VC71wx	211	94	60	15	263	115	60	18	250	109	63	14
DYNA-GRO	D54DC94	--	--	--	--	242	106	58	17	248	109	61	14
DYNA-GRO	D54SS60	--	--	--	--	227	100	60	17	235	103	64	14
DYNA-GRO	D54VC52	--	--	--	--	214	94	60	18	219	96	64	16
DYNA-GRO	D58SS65	--	--	--	--	244	107	61	18	229	100	64	15
GOLDEN ACRES	G4818VT2PRIB	204	90	59	16	247	108	60	17	--	--	--	--
GOLDEN ACRES	G5788VT2PRO	231	103	59	18	246	108	62	17	251	110	65	15
GOLDEN ACRES	G6611	234	104	61	16	237	104	59	18	228	100	62	14
GOLDEN ACRES	G7848VT2PRO	--	--	--	--	--	--	--	--	238	104	64	15
GOLDEN ACRES	G8828VT2PRO	220	97	60	15	242	106	61	19	243	107	65	16
LG SEEDS	LG5616-3000GT	--	--	--	--	--	--	--	--	235	103	63	14
LG SEEDS	LG5618STXRIB	222	98	61	16	234	102	60	17	232	101	62	14
LG SEEDS	LG5643STXRIB	207	92	61	16	244	107	59	16	241	106	61	14
LG SEEDS	LG5650STXRIB	232	103	60	17	245	108	61	18	221	97	64	15
LG SEEDS	LG5700VT2PRIB	226	100	61	15	239	105	57	16	258	113	61	14
MATURITY CHECK	EARLY (DEKALB)	237	105	60	15	166	73	58	14	211	93	60	12
MATURITY CHECK	EARLY (PIONEER)	223	99	61	17	187	82	58	15	207	91	61	13
MATURITY CHECK	LATE (DEKALB)	232	103	62	17	241	106	60	17	227	99	64	14
MATURITY CHECK	LATE (PIONEER)	213	94	61	15	247	108	61	18	238	104	65	15
MATURITY CHECK	MED (DEKALB)	228	101	61	17	196	86	60	16	231	101	61	14
MATURITY CHECK	MED (PIONEER)	221	98	60	14	208	91	60	16	219	96	63	14
NUTECH	5F-713	222	98	60	16	263	115	59	17	222	97	62	13
NUTECH	5FB1010	245	108	60	16	242	106	59	16	202	88	62	14
NUTECH	5FB9016	220	98	62	16	265	116	59	18	248	109	62	14
NUTECH	X5FN1305	224	99	62	16	245	108	58	17	263	115	61	13
NUTECH	X5FN1306	198	88	60	15	244	107	58	16	225	99	62	13
NUTECH	X5FN1510	240	106	61	16	279	122	59	18	242	106	63	15
PHILLIPS	PSF068	224	99	61	15	190	83	60	15	152	67	61	13
PHILLIPS	PSF082	204	90	61	15	215	94	60	14	232	102	61	13
PHILLIPS	PSF098	250	111	61	15	229	101	59	15	196	86	61	13
PHILLIPS	PSF128	232	103	61	16	210	92	59	15	203	89	61	13
PHILLIPS	PSF133	243	108	62	16	228	100	58	17	240	105	61	14
PHILLIPS	PSF138	237	105	59	15	224	98	60	16	257	113	62	14
PRODUCERS	7428STXRIB	234	104	62	17	--	--	--	--	238	104	62	14
PRODUCERS	7548STX	222	98	61	15	--	--	--	--	237	104	60	13
PRODUCERS	7668STXRIB	237	105	61	15	--	--	--	--	241	106	64	14
PRODUCERS	7888STX	209	93	61	17	--	--	--	--	225	99	65	16
RENK	RK842SSTX	--	--	--	--	226	99	60	16	231	101	62	13
RENK	RK858VT3P	--	--	--	--	220	96	58	16	216	95	61	13
RENK	RK859DGV2P	--	--	--	--	186	81	59	15	208	91	61	13
RENK	RK877DGV2P	232	103	62	17	209	91	59	16	219	96	61	13
RENK	RK924DGV2P	--	--	--	--	227	99	59	16	230	101	61	14
RENK	RK941SSTX	--	--	--	--	250	110	61	18	236	103	64	15
RENK	RK961VT2P	--	--	--	--	244	107	57	16	243	106	62	14
RENK	RK965SSTX	--	--	--	--	207	91	59	15	227	100	61	13
	Averages	226	100	61	16	228	100	59	16	228	100	62	14
	CV (%)	8	8	3	9	8	8	1	4	8	8	1	3
	LSD (0.05)	26	12	2	2	25	11	1	1	27	12	1	1

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.



WESTERN KANSAS DRYLAND CORN TESTS

Hays, Ellis County

Western Kansas Research Center

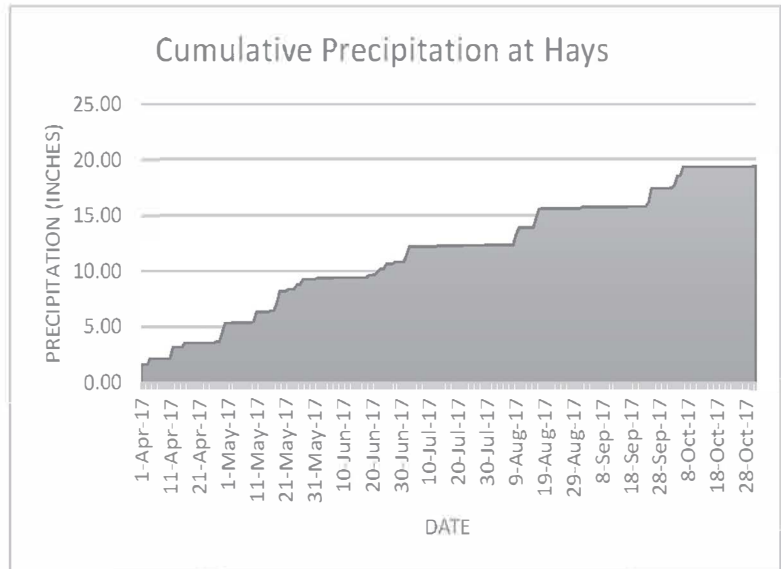
Planted: 4/26/2017

Harvested: 9/20/2017

60-0-0 lb/a N, P, K

Harney clay loam

Previous crop: wheat



Colby, Thomas County

K-State Northwest Research Center

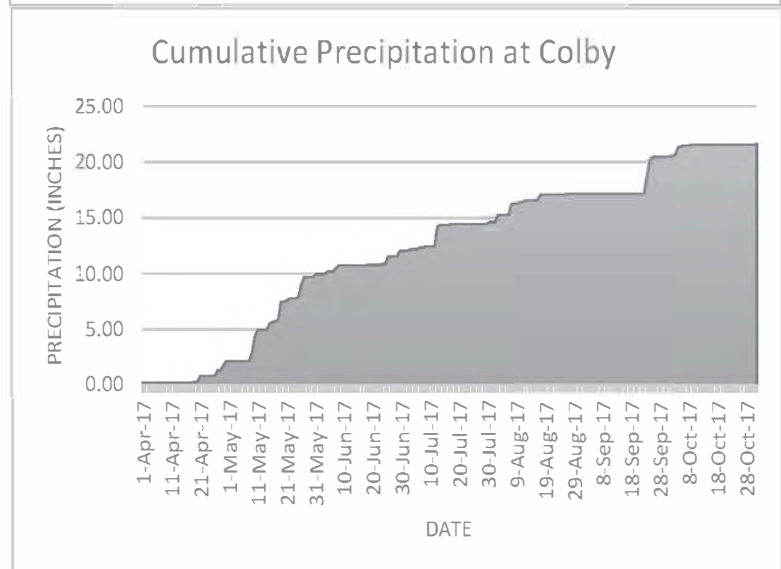
Planted: 5/9/2017

Harvested: 11/15/2017

140-0-0 lb/a N, P, K

Keith silt loam

Previous crop: fallow



Garden City, Finney County

K-State Southwest Research Center

Planted: 5/10/2017

Harvested: 10/26/2017

140-0-0 lb/a N, P, K

Keith silt loam

Previous crop: wheat

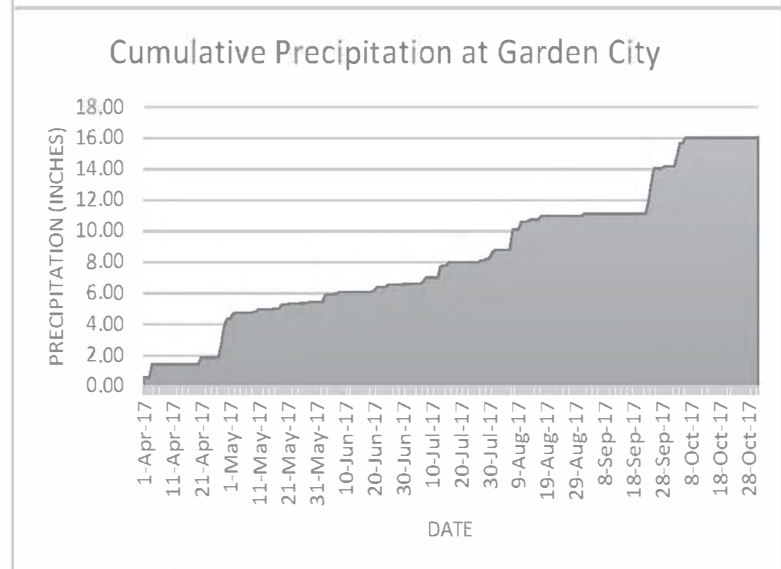


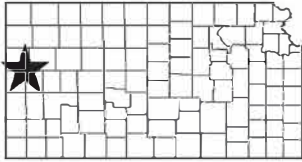
TABLE 9. WESTERN KANSAS DRYLAND CORN PERFORMANCE TEST, 2017

BRAND	NAME	HAYS, Ellis County					GARDEN CITY, Finney County				COLBY, Thomas County				DAYS (±sk)
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HT (in)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	
CHS ALLEGIENCE	9917	--	--	--	--	--	--	--	--	128	84	55	15	71	
CHS ALLEGIENCE	10590	--	--	--	--	--	--	--	--	153	101	56	15	72	
DYNA-GRO	D39DC43	--	--	--	--	--	--	--	--	132	87	55	15	71	
DYNA-GRO	D41SS71	--	--	--	--	--	--	--	--	142	94	55	14	72	
DYNA-GRO	D42SS61	--	--	--	--	--	--	--	--	140	92	54	14	72	
DYNA-GRO	D43VC50	--	--	--	--	--	--	--	--	165	108	56	16	72	
DYNA-GRO	D44VC36	--	--	--	--	--	--	--	--	157	104	56	16	72	
DYNA-GRO	D44VC40	44	96	61	16	81	--	--	--	162	106	56	15	72	
DYNA-GRO	D45SS65	17	37	58	15	78	--	--	--	161	106	56	15	71	
DYNA-GRO	D49VC39	66	144	60	16	80	129	97	64	13	157	104	54	17	74
DYNA-GRO	D50SS51	37	81	60	15	76	143	107	63	13	145	95	56	16	73
DYNA-GRO	D52SS63	78	171	56	20	81	143	107	64	13	151	99	54	16	74
DYNA-GRO	D52SS91	48	104	59	20	73	134	101	63	13	161	106	55	19	74
DYNA-GRO	D52VC50	49	108	58	15	74	130	98	63	13	152	100	54	16	73
DYNA-GRO	D52VC71wx	44	96	54	22	83	115	87	63	12	171	112	54	21	75
DYNA-GRO	D54DC94	67	147	55	23	76	140	106	63	14	184	121	53	19	75
DYNA-GRO	D54SS60	28	61	60	20	73	123	92	63	13	143	95	55	20	74
DYNA-GRO	D54VC52	--	--	--	--	--	146	110	64	14	--	--	--	--	
DYNA-GRO	D58SS65	--	--	--	--	--	136	103	64	14	--	--	--	--	
GOLDEN ACRES	4173A	40	87	57	21	83	146	110	63	13	174	115	54	16	75
GOLDEN ACRES	G087533111	--	--	--	--	--	--	--	--	--	161	106	53	16	76
GOLDEN ACRES	G4678DG	62	136	58	21	82	143	107	65	14	134	89	53	17	73
GOLDEN HARVEST	G07B39	38	83	58	15	84	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G07F23	31	67	50	14	76	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G11F16	76	168	57	20	81	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G12W66	26	56	58	20	81	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G13N18	54	118	51	24	75	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G14V04	37	80	57	19	84	--	--	--	--	--	--	--	--	
GOLDEN HARVEST	G16K01	54	118	58	19	79	--	--	--	--	--	--	--	--	
MATURITY CHECK	EARLY	29	64	51	12	78	130	98	62	13	123	81	54	14	72
MATURITY CHECK	EARLY2	43	94	60	14	77	143	108	63	13	159	105	53	14	73
MATURITY CHECK	LATE	44	97	60	17	78	145	109	63	13	132	87	55	16	75
MATURITY CHECK	LATE2	36	80	62	19	88	105	79	63	13	160	105	56	18	76
MATURITY CHECK	MED	47	103	60	16	77	139	105	64	14	140	92	54	15	73
MATURITY CHECK	MED2	34	75	61	16	79	143	108	64	14	175	115	56	17	74
MIDLAND	126PR	34	74	56	21	74	--	--	--	--	163	107	53	17	76
MIDLAND	594PR DG	53	116	50	23	80	--	--	--	--	159	105	54	17	75
PHILLIPS	PSF068	13	29	53	14	75	137	103	63	13	157	103	55	15	73
PHILLIPS	PSF082	62	137	61	15	78	134	101	64	13	84	56	54	15	74
PHILLIPS	PSF098	30	66	59	16	74	113	85	63	13	103	68	53	16	73
PHILLIPS	PSF133	51	111	55	22	78	114	86	63	13	195	129	54	19	75
PHILLIPS	PSF138	41	89	55	21	76	132	99	63	13	164	108	54	19	74
PRODUCERS	5435-3110A	--	--	--	--	--	--	--	--	--	151	99	56	15	72
PRODUCERS	5933VT2PR1B	--	--	--	--	--	--	--	--	--	148	97	56	15	73
PRODUCERS	6093VT2PR0	--	--	--	--	--	--	--	--	--	169	111	55	19	76
PRODUCERS	6483VT2PR1B	--	--	--	--	--	--	--	--	--	147	97	55	16	73
PRODUCERS	7493VT2PR1B	--	--	--	--	--	--	--	--	--	142	94	55	17	74
RENK	RK858VT3P	45	98	56	22	84	122	92	63	13	176	116	54	19	75
RENK	RK859DGV12P	45	98	59	16	73	144	109	63	13	125	82	54	15	73
RENK	RK877DGV12P	41	90	58	19	74	133	101	63	13	157	104	54	16	73
RENK	RK924DGV12P	73	160	54	21	80	137	104	63	14	168	111	53	17	75
RENK	RK941S1TX	73	159	58	19	73	117	88	63	13	158	104	54	19	73
	AVERAGE	46	100	57	18	78	133	100	63	13	152	100	54	16	73
	CV (%)	12	12	10	12	7	8	8	2	7	12	12	1	9	2
	LSD (0.05)	8	17	8	3	8	15	12	1	1	24	16	1	2	2

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.



WESTERN KANSAS IRRIGATED CORN TESTS

Colby, Thomas County

K-State Northwest Research Center

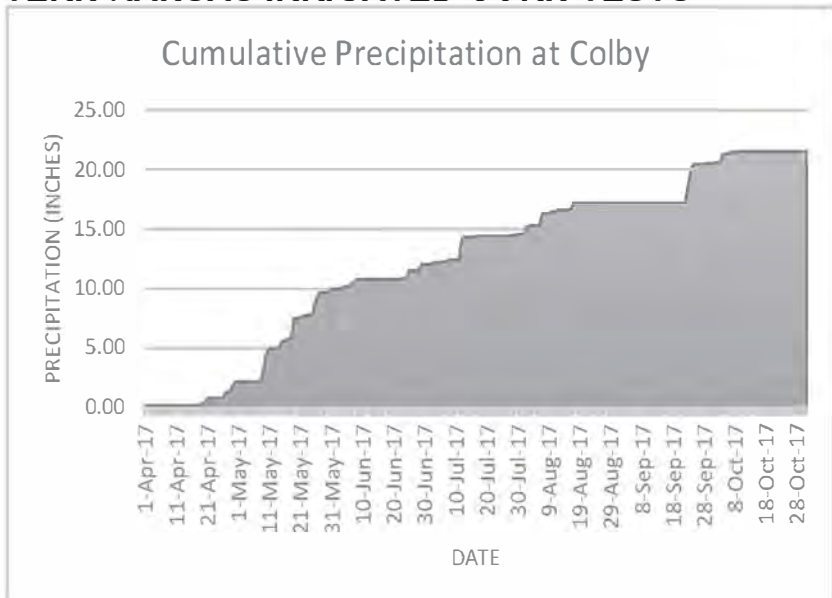
Planted: 5/8/2017

Harvested: 11/15/2017

230-50-0 lb/a N, P, K

Keith silt loam

Previous crop: fallow



Tribune, Greeley County

K-State Northwest Research Center

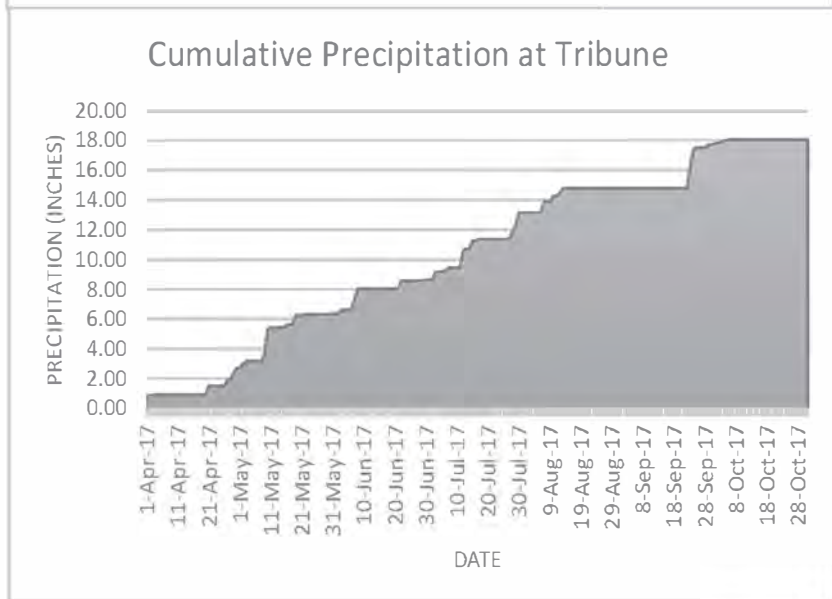
Planted: 4/26/2017

Harvested: 10/27/2017

250-40-0 lb/a N, P, K

Ulysess silt loam

Previous crop: fallow



Garden City, Finney County

K-State Southwest Research Center

Planted: 5/16/2017

Harvested: 10/26/2017

220-0-0 lb/a N, P, K

Keith silt loam

Previous crop: wheat

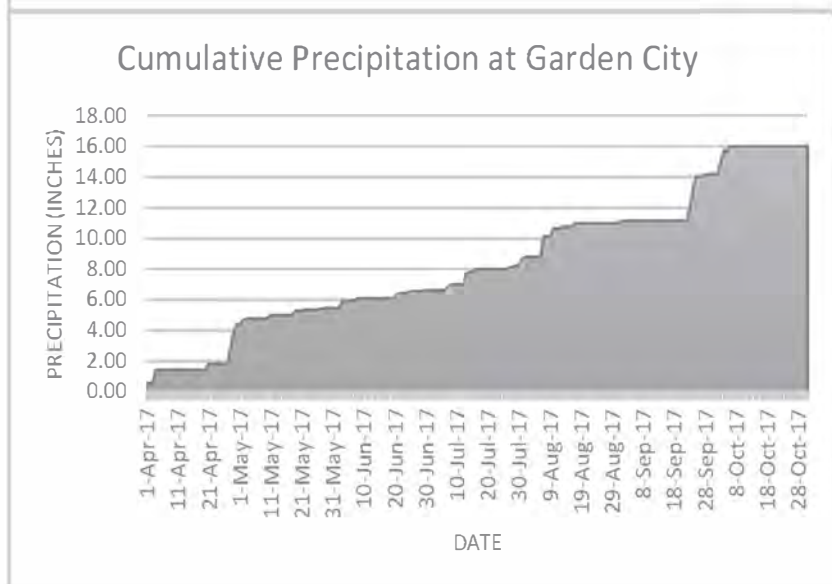


TABLE 10. WESTERN KANSAS IRRIGATED CORN PERFORMANCE TEST, 2017

BRAND	NAME	COLBY, Thomas County						TRIBUNE, Greeley County						GARDEN CITY, Finney County			
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	LODGE (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)
AGVENTURE	EXP182127	237	113	54	18	74	107	--	--	--	--	--	--	192	122	61	14
AGVENTURE	EXP183117	215	103	53	18	77	111	--	--	--	--	--	--	156	99	63	15
AGVENTURE	EXP185137	222	106	54	16	77	104	--	--	--	--	--	--	153	97	63	14
AGVENTURE	EXP186147	221	105	54	18	77	103	--	--	--	--	--	--	163	104	64	16
AGVENTURE	EXP189157	229	109	48	19	76	105	--	--	--	--	--	--	146	93	63	14
AGVENTURE	EXP198177	193	92	51	17	77	106	--	--	--	--	--	--	143	91	61	13
B-H GENETICS	BH 7646VT2P	223	107	55	18	72	101	--	--	--	--	--	--	--	--	--	--
B-H GENETICS	BH 8399VT2P	237	113	55	17	73	107	224	104	60	14	85	103	26	--	--	--
B-H GENETICS	BH 8465SS	--	--	--	--	--	--	--	--	--	--	--	--	160	102	60	13
B-H GENETICS	BH 8477SS	--	--	--	--	--	--	205	95	61	14	84	102	39	149	95	61
B-H GENETICS	BH 8590VT2P	--	--	--	--	--	--	--	--	--	--	--	--	164	104	63	14
B-H GENETICS	BH 8688DG2P	264	126	53	20	72	110	235	109	59	16	85	101	24	132	84	62
CHS ALLEGIENCE	10590	137	65	55	15	71	105	--	--	--	--	--	--	--	--	--	--
CHS ALLEGIENCE	11000	194	93	54	17	73	104	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D39DC43	231	110	54	15	71	101	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D41SS71	190	91	54	16	73	99	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D42SS61	198	95	53	16	72	99	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D43VC50	187	89	55	16	71	99	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D44VC36	244	116	55	15	73	102	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	D44VC40	149	71	55	15	72	104	191	89	60	13	81	101	9	--	--	--
DYNA-GRO	D45SS65	175	84	56	15	73	100	181	84	61	13	81	96	15	--	--	--
DYNA-GRO	D49VC39	169	81	54	18	73	105	199	92	59	13	83	102	31	148	94	63
DYNA-GRO	D50SS51	203	97	55	16	72	99	191	89	61	14	82	96	17	137	87	63
DYNA-GRO	D52SS63	207	99	53	18	76	101	221	102	60	15	85	102	27	173	110	63
DYNA-GRO	D52SS91	230	110	55	19	76	100	205	95	60	14	85	96	7	156	100	62
DYNA-GRO	D52VC50	170	81	53	16	74	104	208	96	59	13	84	97	15	148	94	61
DYNA-GRO	D52VC71wx	189	90	53	18	77	104	212	98	62	15	84	100	17	171	109	64
DYNA-GRO	D54DC94	225	107	53	19	74	109	234	108	59	16	84	100	27	179	114	62
DYNA-GRO	D54SS60	167	80	56	19	73	104	191	89	62	15	84	100	22	150	96	62
DYNA-GRO	D54VC52	--	--	--	--	--	--	217	100	61	16	83	100	11	175	112	63
DYNA-GRO	D58SS65	--	--	--	--	--	--	234	108	62	17	86	100	9	151	96	63
GOLDEN ACRES	G07698	225	107	54	17	73	102	--	--	--	--	--	--	--	--	--	--
GOLDEN ACRES	G08753-3111	183	87	53	16	76	101	205	95	59	13	84	103	10	--	--	--
GOLDEN ACRES	G4678DG	249	119	53	19	73	105	--	--	--	--	--	--	--	--	--	--
GOLDEN ACRES	G4818VT2PRIB	209	100	54	17	74	104	238	110	60	15	84	101	22	144	92	63
GOLDEN ACRES	G5788VT2PRO	--	--	--	--	--	--	217	101	62	15	84	102	30	151	96	61
GOLDEN ACRES	G6611	--	--	--	--	--	--	214	99	59	14	84	101	7	180	114	62
GOLDEN ACRES	G7848VT2PRO	--	--	--	--	--	--	232	107	60	17	85	101	25	--	--	--
GOLDEN ACRES	G8828VT2PRO	--	--	--	--	--	--	--	--	--	--	--	--	--	153	97	63
LG SEEDS	LG2602VT3PRIB	221	105	51	17	77	103	215	99	58	15	86	104	31	--	--	--
LG SEEDS	LG5606STX	177	84	56	18	74	103	193	90	62	14	85	102	32	--	--	--
LG SEEDS	LG5616-3000GT	184	88	46	17	77	113	220	102	62	15	87	109	31	164	104	62
LG SEEDS	LG5618STXRIB	--	--	--	--	--	--	--	--	--	--	--	--	--	155	99	62
LG SEEDS	LG5643STXRIB	256	122	54	19	74	102	214	99	59	16	86	102	7	185	118	62
LG SEEDS	LG5650STXRIB	211	101	57	18	77	99	214	99	62	15	85	100	10	175	111	58
LG SEEDS	LG5663VT2PRIB	--	--	--	--	--	--	--	--	--	--	--	--	--	159	102	63
LG SEEDS	LG5700VT2PRIB	--	--	--	--	--	--	--	--	--	--	--	--	--	136	86	62
MATURITY CHECK	EARLY	214	102	53	18	72	101	192	89	59	13	82	99	3	144	92	62
MATURITY CHECK	LATE	156	75	55	17	75	103	214	99	61	14	84	103	6	156	100	62
MATURITY CHECK	MED	222	106	54	17	71	103	200	92	60	13	81	95	13	147	94	63
MATURITY CHECK	MED2	235	109	60	16	88	101	--	--	--	--	--	--	--	--	--	--
NUTECH	5F-713	--	--	--	--	--	--	223	103	60	16	85	106	20	172	109	64
NUTECH	5FB9016	--	--	--	--	--	--	236	109	60	17	87	109	41	157	100	63
NUTECH	X5FN1305	--	--	--	--	--	--	237	110	59	15	85	105	40	161	102	63
NUTECH	X5FN1510	--	--	--	--	--	--	248	115	60	17	87	103	54	156	99	62
PHILLIPS	PSF068	228	109	54	15	72	101	--	--	--	--	--	--	--	--	--	--
PHILLIPS	PSF098	160	76	53	17	75	106	--	--	--	--	--	--	--	--	--	--
PHILLIPS	PSF128	194	93	54	18	73	102	--	--	--	--	--	--	--	--	--	--
PHILLIPS	PSF133	233	111	53	20	74	103	--	--	--	--	--	--	--	--	--	--
PHILLIPS	PSF138	209	100	53	18	75	106	--	--	--	--	--	--	--	--	--	--
PHILLIPS	PSF143	224	107	54	20	73	100	--	--	--	--	--	--	--	--	--	--

TABLE 10 continued. WESTERN KANSAS IRRIGATED CORN PERFORMANCE TEST, 2017

BRAND	NAME	COLBY, Thomas County						TRIBUNE, Greeley County						GARDEN CITY, Finney County				
		YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	LODGE (%)	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PRODUCERS	7428STXRIB	--	--	--	--	--	--	226	105	59	16	85	103	8	--	--	--	--
PRODUCERS	7548STX	--	--	--	--	--	--	222	103	58	14	84	100	9	--	--	--	--
PRODUCERS	7668STXRIB	--	--	--	--	--	--	207	96	62	15	85	99	17	--	--	--	--
PRODUCERS	7888STX	--	--	--	--	--	--	227	105	62	17	86	99	8	--	--	--	--
RENK	RK842SSTX	241	115	53	17	76	103	219	102	61	14	85	100	29	154	98	63	14
RENK	RK859DGVT2P	221	106	54	18	72	100	192	89	60	14	81	98	7	164	104	63	16
RENK	RK877DGVT2P	222	106	54	17	73	100	217	101	60	14	83	100	15	--	--	--	--
RENK	RK924DGVT2P	250	119	53	19	73	105	226	105	59	15	84	101	20	--	--	--	--
RENK	RK941SSTX	267	127	54	22	73	98	235	109	60	17	84	96	9	--	--	--	--
RENK	RK961VT2P	--	--	--	--	--	--	--	--	--	--	--	--	--	127	81	62	14
RENK	RK965SSTX	--	--	--	--	--	--	--	--	--	--	--	--	--	164	105	62	14
	AVERAGE	209	100	54	17	74	103	216	100	60	15	84	101	20	157	100	62	14
	CV (%)	10	10	6	10	1	5	6	6	1	3	1	2	39	10	10	3	7
	LSD (0.05)	31	15	5	3	1	6	18	8	1	1	1	3	11	22	14	3	1

*Seed treatment and hybrid traits located in Table 11.

**Yields in bold are not statistically different than the highest-yielding hybrid.

***Yields must differ by more than the LSD value to be considered statistically different.

Table 11. Entries in the 2017 Kansas Corn Performance Tests*

SD TRT* GDD DBL RES P F							SD TRT GDD DBL RES P F						
AGVENTURE							GOLDEN HARVEST						
EXP183117	LUM/C250	111	--	RL/CYXR	--	Y	G07B39	AVICTA	107	2570	3111A	Y	Y
EXP182127	LUM/C250	112	--	RL/YHB	--	Y	G07F23	AVICTA	107	2570	3111	Y	Y
EXP185137	LUM/C250	113	--	RL/YHB	--	Y	G11F16	AVICTA	111	2590	3111A	Y	Y
EXP186147	LUM/C250	114	--	RL/YHB	--	Y	G12W66	AVICTA	112	2620	3000	Y	Y
EXP189157	LUM/C250	115	--	RL/YHB	--	Y	G13N18	AVICTA	113	2630	3111	Y	Y
EXP198177	LUM/C250	117	--	RL/AM	--	Y	G16K01	Avicta 500	116	2650	LL,RR,CB,RW	Y	Y
B-H GENETICS							G14V04	AVICTA	116	2690	3111	Y	Y
BH 8399VT2P	P/V500	--	--	VT2P	--	--	LG SEEDS						
BH 8465SS	P/V500	--	--	SS	--	--	LG5606STX	P500/VOT	111	2650	STX RR, LL	Y	Y
BH 8590VT2P	P/V500	--	--	VT2P	--	--	LG5616-3000GT	P500/VOT	112	2650	3000GT RR	Y	Y
BH8477SS	--	--	--	--	--	--	LG2602VT3PRIB	P500/VOT	112	2700	VT3PRO	--	Y
BH 7646VT2P	P/V500	106	--	GENVT2P	--	--	LG5618STXRIB	P500/VOT	112	2720	STXRIB	--	Y
BH 8688DG2P	P/V500	115	--	DG2P	--	--	LG5643STXRIB	P500/VOT	114	2690	STX	Y	Y
CHS ALLEGIENCE							LG5650STXRIB	P500/VOT	115	2750	STX	Y	Y
9917	--	--	2287	VT2PRO	Y	Y	LG5663VT2PRIB	P500/VOT	115	2750	VT2PRIB	N	Y
10590	--	--	2390	VT2PRO	Y	Y	LG5700VT2PRIB	P500/VOT	116	2820	STX	Y	Y
11000	--	--	2519	STAX	Y	Y	MATURITY CHECK						
DYNA-GRO							EARLY	PPST 250	--	--	--	--	--
D39DC43	A+P500+V	99	2450	DG/VT2P	Y	Y	EARLY2	--	--	--	--	--	--
D41SS71	A+P500+V	101	2470	SS	Y	Y	LATE	PPST 250	--	--	--	--	--
D42SS61	A+P500+V	102	2500	SS	Y	Y	LATE2	--	--	--	--	--	--
D43VC50	A+P500+V	103	2500	VT2P	Y	N	MED	PPST 250	--	--	--	--	--
D44VC40	A+P500+V	104	2460	VT2P	Y	N	MED2	--	--	--	--	--	--
D44VC36	A+P500+V	104	2470	VT2P	Y	N	MIDLAND						
D45SS65	A+P500+V	105	2540	SS	Y	Y	134PR	C250	101	2510	RR, VT2P	Y	Y
CX16407	A+P500+V	107	2600	VT2P	Y	Y	126PR	C250	103	2590	RR,VT2P	Y	Y
D49VC39	A+P500+V	109	2680	VT2P	N	Y	228PR	--	105	2520	RR, VT2P	Y	Y
D50SS51	A+P500+V	110	2650	SS	Y	N	347PR	C250	108	2640	RR, 2Pro	Y	Y
D52VC50	A+P500+V	112	2660	VT2P	Y	N	448PR	--	110	2690	RR, VT2P	Y	Y
D52VC71wx	A+P500+V	112	2660	VT2P	N	Y	436VG	C250	110	2740	RR,LL	Y	Y
D52SS63	A+P500+V	112	2670	SS	Y	Y	534PR	C250	112	--	VT3Pro	Y	Y
D52SS91	A+P500+V	112	2770	SS	Y	Y	573PR	C250	112	2810	RR, VT2P	Y	Y
D54SS60	A+P500+V	114	2750	SS	Y	N	656PR	C250	113	2640	RR, VT2P	Y	Y
D54VC52	A+P500+V	114	2770	VT2P	Y	Y	668PR	--	113	2698	RR, NT2P	Y	Y
D54DC94	A+P500+V	114	2780	DG/VT2P	N	Y	594PR DG	C250	113	2840	RR, VT2P	Y	Y
D58SS65	A+P500+V	118	2840	SS	Y	Y	775PR DG	C250	114	2770	RR, VT2P	Y	Y
GOLDEN ACRES							757PR	C250	115	2780	RR,2Pro	Y	Y
G07698	Acc/V500	107	2400	RR,CB,RW	N	N	735PR	C250	115	2860	RR	Y	Y
G08753-3111	P/VOT	108	2550	VIP 31111	N	M	MORCORN						
4173A	C500	109	2450	RR,CB,RW	N	N	MC 3295	ACC250	--	--	DGCBRR	N	--
G4678DG	Acc/V500	114	2600	VT3P	N	Y	MC 4178	ACC250	--	--	CBRR	N	--
G4818VT2PRIB	P/VOT	114	2600	VT2PRIB	N	Y	MC 4319	ACC250	--	--	CBRR	N	--
G5788VT2PRO	C500	115	2610	RR/CB	N	Y	MC XP1704	P/V500	--	1227	RR	N	N
G6611	ACC/VOT	116	2670	VT3P	N	Y	MC XP1702	PG500	--	1228	RR	N	N
G7848VT2PRO	P/VOT	117	2730	VT2PRO	N	Y	MC XP1705	P/V500	--	1280	RR	N	N
G8828VT2PRO	P/VOT	118	2780	VT2PRO	N	M	MC XP1715	P/V500	--	1290	RR	N	N

Table 11 continued. Entries in the 2017 Kansas Corn Performance Tests

	SD TRT*	GDD	DBL	RES	P	F		SD TRT	GDD	DBL	RES	P	F
MORCORN							RENK						
MC XP1726	P/V500	--	1320	CONV	N	Y	RK941SSTX	A500/VOT	114	--	STX	N	N
MC 4725	ACC250	--	1370	RR	N	N	RK961VT2P	ACC250	116	--	GEN. VT2P	N	N
MC 3544	ACC250	105	--	RR	--	--	RK965SSTX	A500/VOT	116	--	STX	N	N
MC 3966	ACC250	109	--	RR	--	--							
NUTECH													
5F-113	P500/VOT	--	--	RR, CB	N	N							
5F-308	P500/VOT	--	--	RR, CB	N	Y							
5F-515	P500/VOT	--	--	RR, CB	N	Y							
5F601	P500/VOT	--	--	RR, CB	N	Y							
5F-713	P500/VOT	--	--	RR, CB	--	--							
5FB1010	P500/VOT	--	--	RR, CB	N	Y							
5FB9016	P500/VOT	--	--	RR, CB	N	N							
5FN7099	P500/VOT	--	--	RR, CB	N	N							
5H905	P500/VOT	--	--	RR, CB	N	N							
X5FN1211	P1250	--	--	RR, CB	N	N							
X5FN1305	P1250	--	--	RR, CB	N	N							
X5FN1306	P1250	--	--	RR, CB	N	N							
X5FN1510	P1250	--	--	RR, CB	N	Y							
5F-709	P500/VOT	--	2640	CB	N	N							
PHILLIPS													
PSF128	ACC250	--	2561	SS	--	Y							
PSF068	ACC250	--	2645	VT2P	--	Y							
PSF138	ACC250	--	2655	VT2P	--	Y							
PSF098	ACC250	--	2740	VT2P	--	Y							
PSF082	ACC250	108	2766	VT3P	--	Y							
PSF133	ACC250	113	2867	RR, CB	--	--							
PSF143	ACC250	114	2850	CB	--	--							
PRODUCERS													
5435-3110A	P/VOT	94	2400	3110	N	N							
5933VT2PRIB	P/VOT	99	2460	VT2P	Y	N							
6093VT2PRO	P/VOT	100	2470	VT2P	N	Y							
6483VT2PRIB	P/VOT500	104	2545	RR,CB	N	Y							
7148STX	P/VOT	111	2705	STX	N	N							
7235-GT3	P/VOT	112	2755	3000GT	N	Y							
7308STX	P/VOT	113	2700	STX	N	Y							
7428STXRIB	P/VOT500	114	2780	RR,LL,CB	N	Y							
7493VT2PRIB	P/VOT500	114	2785	RR,CB	N	Y							
7548STX	P/VOT	115	2795	STX	N	Y							
7668STXRIB	P/VOT500	116	2825	RR,LL,CB	N	Y							
7888STX	P/VOT	118	2925	STX	N	Y							
RENK													
RK877DGVT2P	ACC250	111	--	VT2P+DG	N	N							
RK842SSTX	A500/VOT	112	--	STX	N	N							
RK858VT3P	ACC250	112	--	GEN. VT2P	N	N							
RK859DGVT2P	ACC250	112	--	VT2P+DG	N	N							
RK924DGVT2P	ACC250	114	--	VT2P+DG	N	N							

*SD TRT = Seed treatment (C=Cruiser, ACC=Acceleron, P=Poncho, VOT=Votivo. Numbers indicate rates if available); GDD = growing degree days; DBL = days to black layer; RES = herbicide, disease, and insect resistance traits [(Bt, BtCB, CB, YG, YG1, YG+, YGCB), Hx = transgenic corn borer protection; BtRW, RW, YGRW, HxRW = transgenic rootworm protection; CL, I, IT, IMI = imidazolinone resistant/tolerant; LL = Liberty Link; RR = Roundup Ready; TS, T = Triple Stack (RRCBRW)]; P = prolific; F = flex ear. Values provided by entrants.

To access crop performance testing information electronically, visit our website. The information contained in this publication, plus more, is available for viewing or downloading at:

www.agronomy.k-state.edu/services/crop-performance-tests/index.html

Excerpts from the
University Research Policy Agreement with Cooperating Seed Companies

Permission is hereby given to Kansas State University (KSU) to test varieties and/or hybrids designated on the attached entry forms in the manner indicated in the test announcements. I certify that seed submitted for testing is a true sample of the seed being offered for sale.

I understand that all results from Kansas Crop Performance Tests belong to the University and the public and shall be controlled by the University so as to produce the greatest benefit to the public. Performance data may be used in the following ways: 1) Tables may be reproduced in their entirety provided the source is referenced and data are not manipulated or reinterpreted; 2) Advertising statements by an individual company about the performance of its entries may be made as long as they are accurate statements about the data as published, with no reference to other companies' names or cultivars. In both cases, the following must be included with the reprint or ad citing the appropriate publication number and title: "See the official Kansas State University Agricultural Experiment Station and Cooperative Extension Service Report of Progress 1136, '2017 Kansas Performance Tests with Corn Hybrids,' or the Kansas Crop Performance Test website, www.agronomy.k-state.edu/services/crop-performance-tests/index.html, for details. Endorsement or recommendation by Kansas State University is not implied."

Contributors

Main Station, Manhattan

Jane Lingenfelter, Associate Agronomist (Senior Author)
Ignacio Ciampitti, Extension Agronomist
Doug Jardine, Extension Plant Pathologist
Alex King, Department of Agronomy
Mary Knapp, K-State Weather Data Librarian
Holly Schwarting, Extension Entomologist
R. Jeff Whitworth, Extension Entomologist

Experiment Fields

Eric Adee, Topeka
Andrew Esser, Scandia
Jim Kimball, Ottawa

Research Centers

Robert Aiken, Colby
A.J. Foster, Garden City
Raenette Martin, Colby
Lonnie Mengarelli, Parsons
Troy Ostmeier, Hays
Gretchen Sassenrath, Parsons
Alan Schlegel, Tribune

Cooperators

Fuhrman Farms, Severance
Rezac Farms, Onaga
Clayton Short, Assaria
Southwest Seed Research, Hutchinson

Copyright 2017 Kansas State University Agricultural Experiment Station and Cooperative Extension Service. Contents of this publication may be freely reproduced for educational purposes. All other rights reserved. In each case, give credit to the author(s), 2017 Kansas Performance Tests with Corn Hybrids, Kansas State University, December 2017. Contribution no. 18-218-S from the Kansas Agricultural Experiment Station.

Brand names appearing in this publication are for product identification purposes only. No endorsement is intended, nor is criticism implied of similar products not mentioned.

Publications from Kansas State University are available at:
www.ksre.ksu.edu

Kansas State University Agricultural Experiment Station and Cooperative Extension Service