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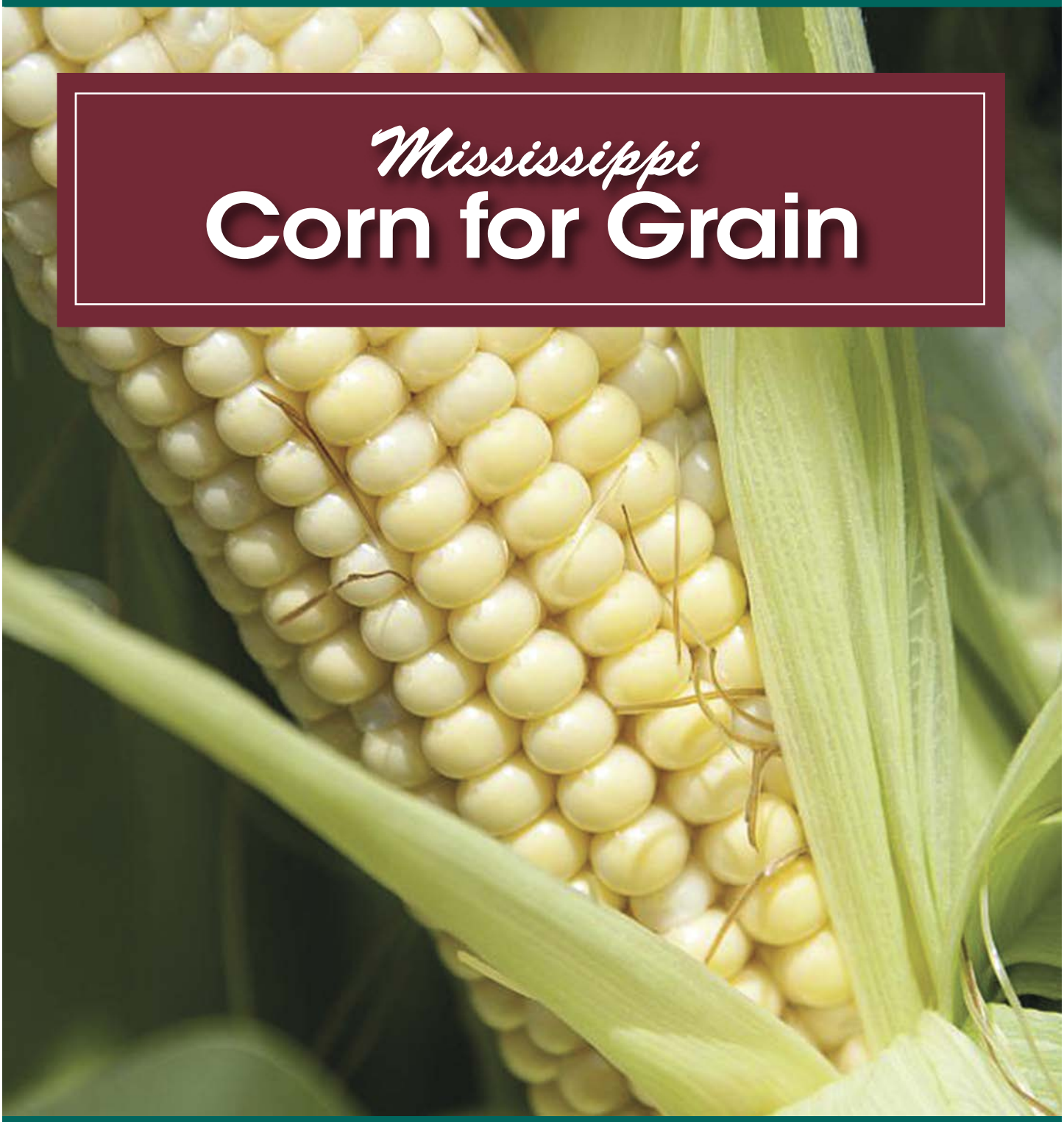

Mississippi Corn for Grain

HYBRID TRIALS, 2014

Mississippi's Official Variety Trials

MAFES

Mississippi Agricultural & Forestry Experiment Station • George M. Hopper, Director

Mississippi State University • Mark E. Keenum, President • Gregory A Bohach, Vice President

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Billy Johnson
Senior Research Assistant
Coastal Plain Branch Experiment Station

Erick Larson
Associate Professor
MSU Plant and Soil Sciences

Charlie Stokes
Area Agronomy Agent
MSU Extension Service

Glover Triplett
Agronomist
MSU Plant and Soil Sciences

Dennis Rowe
Statistician
Experimental Statistics Unit
Mississippi State University

Paul Williams (Chair)
Research Geneticist
USDA Agricultural Research Service
Crop Science Research Laboratory

NOTICE TO USER

This Mississippi Agricultural and Forestry Experiment Station information bulletin is a summary of research conducted under project number MIS 1414 at locations shown on the map on the second page. It is intended for colleagues, cooperators, and sponsors. The interpretation of data presented in this report may change after additional experimentation. Information included is not to be construed as a recommendation for use or as an endorsement of a specific product by Mississippi State University or the Mississippi Agricultural and Forestry Experiment Station.

This report contains data generated as part of the Mississippi Agricultural and Forestry Experiment Station research program. Joint sponsorship by the organizations listed on pages 2-3 is gratefully acknowledged.

Trade names of commercial products used in this report are included only for clarity and understanding. All available names (i.e., trade names, chemical names, etc.) of products used in this research project are listed on pages 2-3.

Mississippi Corn for Grain Hybrid Trials, 2014

MAFES Official Variety Trial Contributors

Brad Burgess
Director, Research Support/Variety Testing
Mississippi State University

Jake Bullard
Assistant Director, Variety Testing
Mississippi State University

Andy Braswell
Area Extension Agent
Leflore County Extension Office

Jon Carson
Extension Agent
Issaquena County Extension Service

Sean Horton
Farm Manager
Delta Research and Extension Center

Erick Larson
Associate Professor
MSU Plant and Soil Sciences

Bisoondat Macoon
Associate Professor
and Interim Facilities Coordinator
Brown Loam Branch Experiment Station

Dennis Reginelli
Area Extension Agent
Noxubee County Extension Office

Dennis Rowe
Statistician
Mississippi State University

Charlie Stokes
Area Agronomy Agent
MSU Extension Service

For more information, contact Burgess at (662) 325-7784; email, Brad.Burgess@msstate.edu. Recognition is given to Jason Hillhouse and Jerry W. Nail, research technicians for the Variety Trial Program, for their assistance in packaging, planting, harvesting, and recording plot data. This publication was prepared by Dixie Albright, office associate for MAFES Research Support Units.

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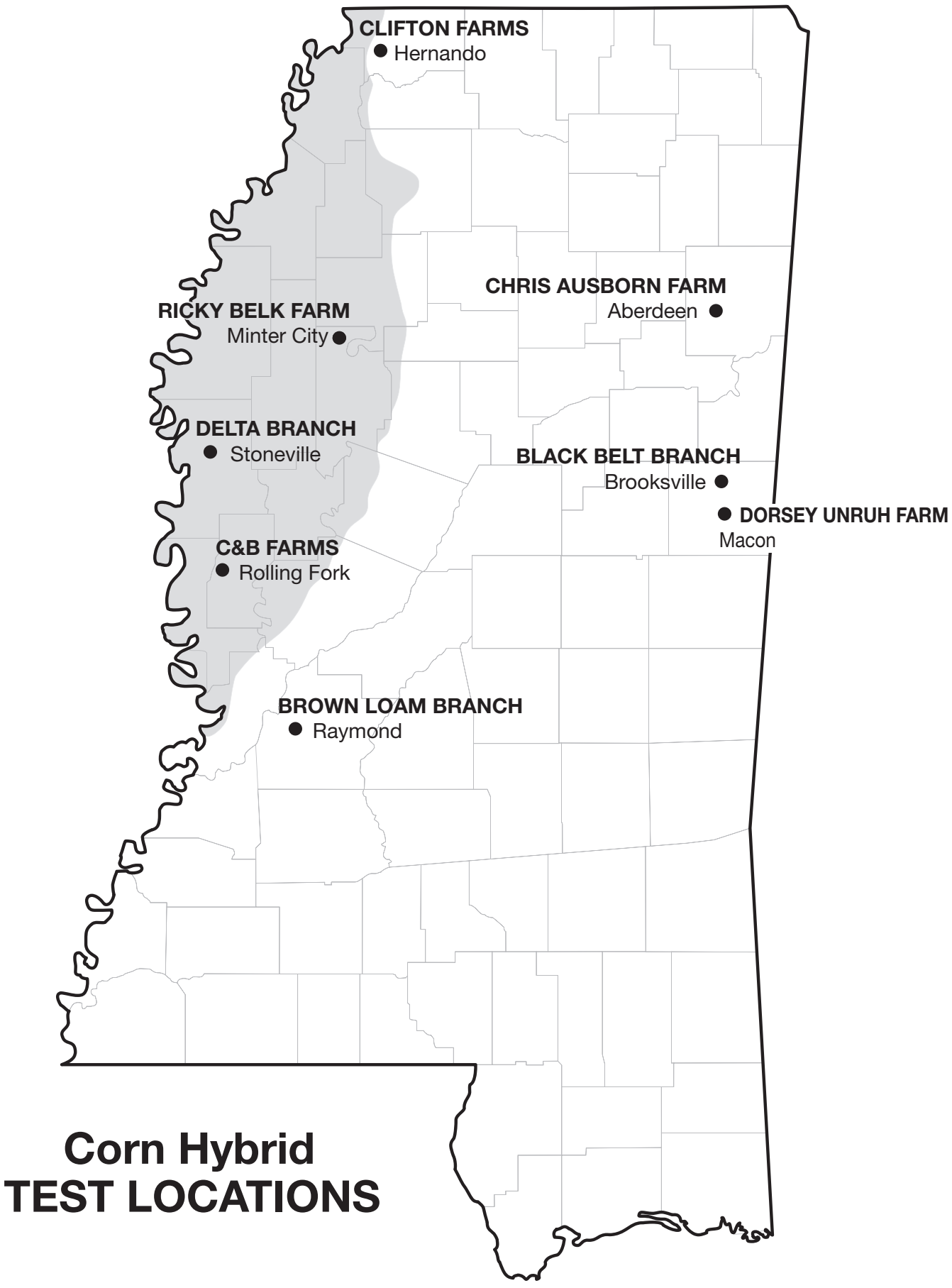
Find variety trial information online at ***mafes.msstate.edu/variety-trials***.



Corn Hybrid TEST LOCATIONS

Mississippi Corn for Grain Hybrid Trials, 2014

PROCEDURES

Trials were conducted on Experiment Station land or on grower-cooperator fields in two geographical areas in Mississippi: Area I, located in the hill region of Mississippi (one irrigated and four dryland locations); and Area II, located in the Delta region of Mississippi (three irrigated locations) (see map). Commercial seed companies were given the opportunity to enter hybrids in either Area I or Area II or both.

Plots consisted of two 30-inch rows, 15 feet long. Weeds were controlled by cultivation and/or herbicides. Only herbicides currently registered for use on corn were used in these studies, with strict adherence to all label instructions.

All hybrids were treated with Poncho or Cruiser for seedling insect control. Experimental design was a randomized complete block with four replications at each location.

Seed of all entries were supplied by participating companies. All seed were packaged for planting at seeding rates suggested by the participating company and planted with a cone planter. Fertilizer was applied according to soil test recommendations. Plots in Area I were grown under both dryland and irrigated conditions, and plots in Area II were grown under irrigated conditions. All irrigated trials were either furrow or center-pivot irrigated, as necessary.

VARIABLES MEASURED IN THE CORN HYBRID TESTS

Yield: An Almaco SPC 40 plot combine was used to harvest the total area of each plot. Harvested grain was weighed, moisture was determined, and yields were converted to bushels per acre at 14% moisture.

Ear Height: Ear height is the distance from the soil to the highest ear-bearing node.

Harvest Population: Harvest population is a measure of the number of plants per acre, based on actual stand counts.

USE OF DATA TABLES AND SUMMARY STATISTICS

The yield potential of a given hybrid cannot be measured with complete accuracy. Consequently, replicate plots of all hybrids are evaluated for yield, and the yield of a given hybrid is estimated as the mean of all replicate plots of that hybrid. Yields vary somewhat from one replicate plot to another, which introduces a certain degree of error to the value. As a result, although the mean yields of some hybrids are numerically different, the two hybrids may not be significantly different from each other within the range of natural variation. That is, the ability to measure yield is not precise enough to determine what the small differences are, other than what might be observed purely by chance.

The least significant difference (LSD) is an estimate of the smallest difference between two hybrids that can be declared to be the result of something other than random variation in a particular trial. Consider the following example for a given trial:

Hybrid	Yield
A	90 bu/A
B	85 bu/A
C	81 bu/A
LSD	7 bu/A

The difference between hybrid A and hybrid B is 5 bu/A (i.e., 90 - 85 = 5). This difference is smaller than the LSD (7 bu/A). Consequently, we would conclude that hybrid A and hybrid B have the same yield potential, since we are unable to say that the observed difference did not occur purely due to chance. However, the difference between hybrid A and hybrid C is 9 bu/A (i.e., 90 - 81 = 9), which is larger than the LSD (7 bu/A). We would therefore conclude that the yield potential of hybrid A is superior to that of hybrid C.

The coefficient of variation (CV) is a measure of the relative precision of a given trial and is used to compare the relative precision of different trials. The CV is gen-

erally considered an estimate of the amount of unexplained variation in a given trial. This unexplained variation can be the result of variation between plots with respect to soil type, fertility, insects, diseases, moisture stress, etc. Overall, as the CV increases, the precision of a given trial decreases.

The coefficient of determination (R^2) is another measure of the level of precision in a trial and is also used to compare the relative precision of different trials. The R^2 is a measure of the amount of variation that is explained, or accounted for, in a given trial. For example, an R^2 value of 90 percent indicates that 90 percent of the observed variation in the trial has been accounted for in the trial, with the remaining 10 percent being unaccounted for. The higher the R^2 value, the more precise the trial. The R^2 is generally considered a better measure of precision than the CV for comparison of different trials.

Table 1. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2014.

Company	Hybrid	Trait	Planting rate (x1000)	Seed treatment	Days to maturity
AgriGold Hybrids	A6499VT2RIB	VT2PRO	32	Poncho 500+Votivo	112
5381 Akin Road	A6501VT2RIB	VT2PRO	32	Poncho 500+Votivo	112
St. Francisville, IL 62460	A6517VT3PRIB	VT2PRO	32	Poncho 500+Votivo	113
(618) 292-5844	A6559VT2RIB	VT2PRO	32	Poncho 500+Votivo	113
	A6573VT2RIB	VT2PRO	32	Poncho 500+Votivo	114
	A6574STX	VT2PRO	32	Poncho 500+Votivo	114
	A6659VT2RIB	VT2PRO	32	Poncho 500+Votivo	116
	A6687VT2PRO	VT2PRO	32	Poncho 500+Votivo	117
	A6719VT2PRO	VT2PRO	32	Poncho 500+Votivo	118
Armor Seed	*AXT3111*	VTPRO2	32	Acceleron, Poncho/Votivo	111
P.O. Box 9	1330 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	113
Waldenburg, AR 72475	1414 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	114
(662) 719-3157	1550 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	115
	1555 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	115
	1616 PRO3	VTPRO3	32	Acceleron, Poncho/Votivo	116
	AXT4116 PRO3	VTPRO3	32	Acceleron, Poncho/Votivo	116
	AXC3117	VTPRO3	32	Acceleron, Poncho/Votivo	117
	AXC3117A	VTPRO2	32	Acceleron, Poncho/Votivo	117
	1880 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	118
	AXC4119 PRO2	VTPRO2	32	Acceleron, Poncho/Votivo	119
Augusta Seed	7768GT3110	RR BT EW	32	CruiserMaxx 250	118
P.O. Box 899	7767VT3 PRO	RR BT	32	CruiserMaxx 1250	117
Verona, VA 24482	5566GTCBLL	GT CB LL	32	CruiserMaxx 1250	116
(540) 255-5901	8868VT3 PRO	RR BT RW	32	CruiserMaxx 250	118
	8064VT2 PRO	RR BT RW	32	CruiserMaxx 250	114
B-H Genetics	BH 8660VTTP	Genuity VT3P	34	Acceleron 500	116
5933 FM 1157	BH 8700SS	Genuity SmartStax	34	Acceleron 500	115
Ganado, TX 77962	BH 8735VT2P	Genuity VT2P	34	Acceleron 500	117
(361) 771-2755					
Crop Production Services	D53VC13	VT2P	34	Acceleron 500	113
254 U.S. 72 West	D53VC55	VT2P	34	Acceleron 500	113
Collierville, TN 38017	D55VP77	VT2P	34	Acceleron 500	115
(662) 401-6311	D56VC46	VT2P	34	Acceleron 500	116
	D57VP51	VT2P	34	Acceleron 500	117
	D57VP75	VT2P	34	Acceleron 500	117
Delta Grow Seed	2888	GTCBLLBL	35	Avicta Complete	117
P.O. Box 219	3660	GTCBLLBL	35	Avicta Complete	118
England, AR 72046	2863	GTCBLLBC	35	Avicta Complete	115
(501) 842-2572	2688	GTCBLL	35	Avicta Complete	118
Croplan by Winfield	6640	VT3P/RIB	32/36	Poncho 250	113
115 West Race Street	6926	VT3P/RIB	32	Poncho 250	114
Rolling Fork, MS	7927	VT3P/RIB	36	Poncho 250	117
(662) 907-1970					

Table 1 (continued). Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2014.

Company	Hybrid	Trait	Planting rate (x1000)	Seed treatment	Days to maturity
Golden Acres Genetics	G4598	VT2P	34	Poncho 1250+Votivo	114
P.O. Box 579	G5531	VT3P	34	Poncho 1250+Votivo	115
Buchanan Dam, TX 78609	G5621	VT3P	34	Poncho 1250+Votivo	115
(512) 793-5205	G6611	VT3P	34	Poncho 1250+Votivo	116
	G6641	VT3P	34	Poncho 1250+Votivo	116
	26V21	VT3P	34	Poncho 1250+Votivo	115
	27V01	VT3P	32	Poncho 1250+Votivo	117
	7672	VT3P	32	Poncho 1250+Votivo	117
Monsanto	DKC62-08	SMARTSTAX	34	Poncho 1250+Votivo	112
800 N. Lindbergh Blvd.	DKC64-69	VT3P	34	Poncho 1250+Votivo	114
St. Louis, MO 63167	DKC69-29	VT3P	36	Poncho 1250+Votivo	119
(601) 317-2661	DKC68-92	VT2P	34	Poncho 1250+Votivo	118
	DKC66-97	VT2P	36	Poncho 1250+Votivo	116
	DKC66-40	SMARTSTAX	34	Poncho 1250+Votivo	116
	DKC66-87	VT2P	34	Poncho 1250+Votivo	116
	DKC67-58	VT2P	34	Poncho 1250+Votivo	117
	DKC65-19	VT3P	34	Poncho 1250+Votivo	115
	DKC63-33	SMARTSTAX	34	Poncho 1250+Votivo	113
Great Heart Seed	HT 7778VT3P RIB	—	34	Acceleron 250	117
220 West Washington St.	HT 7261VT3P RIB	—	34	Acceleron 250	112
St. Paris, IL 61944	HT 7240VT2P RIB	—	34	Acceleron 250	112
(815) 644-8663					
Syngenta Seeds	N78S	3111	28/34	Cruiser Maxx 1250	116
112 Meadowlark Lane	*X75976*	3000 GT	34	Cruiser Maxx 1250	118
Indianola, MS 38751	N83D	3111	28	Cruiser Maxx 1250	118
(662) 207-1604					
Terral Seed Inc.	REV®17HR73™	HX1/LL/RR	30	Poncho 1250+Votivo	107
P.O. Box 826	REV®18BHR84™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	108
Lake Providence, LA 71254	REV®22BHR43™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	112
(318) 559-2840	REV®23BHR55™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	113
	REV®24BHR93™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	114
	REV®25BHR44™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	115
	REV®26BHR50™	YGCB/HX1/LL/RR	30	Poncho 1250+Votivo	116
	REV®27BHR83™	HX1/LL/RR	30	Poncho 1250+Votivo	117
	REV®28HR20™	HX1/LL/RR	30	Poncho 1250+Votivo	118
	REV®28R10™	RR	30	Poncho 1250+Votivo	118
Mississippi State University	*Girth XXX*	Conv.	34	Apron/Maxim	125
P.O. Box 9555					
Mississippi State, MS 39762					
(662) 325-7483					
Mycogen	2C786	SSX	30/36	CruiserMaxx 1250	115
107 Meritt Cove	2C797	SSX	30/36	CruiserMaxx 1250	115
Marion, AR 72364	2H877	SSX	30/36	CruiserMaxx 1250	117
(870) 514-8271	2V714	SSX	30/36	CruiserMaxx 1250	111
	2Y816	RR2, LL, HX1	30/36	CruiserMaxx 1250	115
	2Y744	RR2, LL, HX1	30/36	CruiserMaxx 1250	113
	X1375153	SSX	30/36	CruiserMaxx 1250	112
	X13809VH	RR2, LL, HX1	30/36	CruiserMaxx 1250	118
	2D848	RR2, LL, HX1	30/36	CruiserMaxx 1250	117
Steyer Seeds	11604	VT2PRORIBC	34	Cruiser Maxx Corn 250	116
P.O. Box 209	11407	VT2PRORIBC	34	Cruiser Maxx Corn 250	114
Old Fort, OH 44861	11103	VT2PRORIBC	34	Cruiser Maxx Corn 250	111
(419) 355-6708	11406	VT2PRORIBC	34	Cruiser Maxx Corn 250	114
Progeny AG Products	PGY 4114VT2P	GENVT2P	28/32	Acceleron 1250	114
1529 Hwy. 193	PGY 4115VT2P	GENVT2P	28/32	Acceleron 1250	115
Wynne, AR 72396	PGY 4117VT3P	GENVT2P	28/34	Acceleron 1250	117
(870) 238-2079	*PGY EXP 14SS*	GENVT2P	28/34	Acceleron 1250	114
	PGY 5115VT2P	GENVT2P	28/34	Acceleron 1250	115

Table 2. 2014 corn hybrid yield summary for dryland locations.

Brand	Hybrid number[1]	Aberdeen	Brooksville	Overall avg.
		bu/A	*bu/A*	*bu/A*
AgriGold	A6501 VT2 RIB	178.6	185.6	182.1
AgriGold	A6574 STX	170.4	172.8	171.6
AgriGold	A6719 VT2P PRO	168.8	175.2	172.0
AgriGold	A6499 VT2 RIB	162.2	177.5	169.9
AgriGold	A6517 VT3 PRIB	160.8	203.1	182.0
AgriGold	A6559 VT2 RIB	152.6	200.1	176.3
AgriGold	A6573 VT2 RIB	143.3	178.6	161.0
AgriGold	A6659 VT2 RIB	181.1	172.4	176.8
AgriGold	A6687 VT2 PRO	163.8	193.0	178.4
Armor	1330 PRO2	184.1	205.1	194.6
Armor	1414 PRO2	138.7	189.5	164.1
Armor	1555 PRO2	195.9	113.7	154.8
Armor	1616 PRO3	206.8	204.2	205.5
Armor	1550 PRO2	175.6	184.8	180.2
Armor	1880 PRO2	158.6	187.3	172.9
Armor	*AXC 3117*	186.3	195.1	190.7
Armor	*AXC 3117A*	159.1	193.5	176.3
Armor	*AXC 4119 PRO2*	205.2	183.5	194.3
Armor	*AXT 3111*	178.3	183.2	180.8
Armor	*AXT 4116 PRO3*	195.4	197.5	196.5
CATALYST	7672	183.5	183.2	183.3
Croplan	6640VT3 PRO/RIB	182.4	197.4	189.9
Croplan	6926VT3PRO/RIB	157.6	163.2	160.4
Dekalb	DKC 63-33	166.7	198.6	182.6
Dekalb	DKC 66-97	176.4	190.4	183.4
Dekalb	DKC 67-58	177.7	176.7	177.2
Dekalb	DKC 68-92	192.8	192.6	192.7
Dekalb	DKC 62-08	164.3	200.2	182.2
Dekalb	DKC 64-69	155.0	200.2	177.6
Dekalb	DKC 65-19	153.6	206.8	180.2
Dekalb	DKC 66-40	181.7	193.6	187.6
Dekalb	DKC 66-87	164.7	196.2	180.5
Dekalb	DKC 69-29	158.6	195.0	176.8
Delta Grow	DG 2688	182.3	155.6	169.0
Delta Grow	DG 2863	178.0	206.0	192.0
Delta Grow	DG 2888	171.4	190.3	180.8
Delta Grow	DG 3660	193.9	206.1	200.0
Dyna-Gro	D53VC55	180.9	199.2	190.0
Dyna-Gro	D53VC13	150.5	189.6	170.1
Dyna-Gro	D55VP77	170.0	129.3	149.7
Dyna-Gro	D56VC46	150.0	191.2	170.6
Dyna-Gro	D57VP51	188.9	196.5	192.7
Dyna-Gro	D57VP75	166.5	193.1	179.8
Golden Acres	G6641	176.9	213.8	195.4
Golden Acres	G4598	183.6	202.9	193.2
Golden Acres	G5621	179.9	128.5	154.2
Golden Acres	GA 27V01	175.1	184.0	179.6
MSU	*Girth XXX*	161.6	153.0	157.3
Mycogen	2C786	181.1	196.4	188.8
Mycogen	2C797	167.3	200.7	184.0
Mycogen	2H877	163.0	182.4	172.7
Mycogen	2V714	157.2	190.0	173.6
Mycogen	2Y816	165.3	193.5	179.4
Mycogen	2Y744	172.0	190.0	181.0
Mycogen	*X13751 S3*	163.5	185.5	174.5
Mycogen	*X13809 VH*	128.7	159.4	144.0
Mycogen	2D848	143.6	189.4	166.5
NK Brand	N78S-3111	173.7	201.6	187.6
NK Brand	*X75976*	185.3	184.4	184.9
Progeny	PGY 4114 VT2P	163.0	182.0	172.5
Progeny	PGY 4117 VT2P	172.8	181.6	177.2
Progeny	*PGY EXP 14SS*	165.2	195.8	180.5
Progeny	PGY 5115 VT2	181.4	187.6	184.5
Steyer	11103 VT2 PRO RIBC	189.7	177.8	183.7
Steyer	11406 GENSS RIBC	155.0	198.1	176.5
Steyer	11407 VT2PRO RIBC	170.3	135.2	152.8
Steyer	11604 VT2 PRO RIBC	150.3	194.1	172.2
Terral Seed	REV® 17HR73™	181.1	198.0	189.5
Terral Seed	REV® 24BHR93™	180.2	194.3	187.2

[1]Hybrid in italics denotes an experimental entry.

Table 2 (continued). 2014 corn hybrid yield summary for dryland locations.

Brand	Hybrid number[1]	Aberdeen	Brooksville	Overall avg.
		bu/A	*bu/A*	*bu/A*
Terral Seed	REV® 26BHR50™	154.3	226.0	190.2
Terral Seed	REV® 27HR83™	165.9	192.4	179.2
Terral Seed	REV® 28HR20™	185.5	166.7	176.1
Terral Seed	REV® 28R10™	164.5	160.5	162.5
Terral Seed	REV® 18BHR84™	176.2	188.7	182.4
Terral Seed	REV® 25BHR44™	132.7	174.7	153.7
Terral Seed	REV® 22BHR84™	180.4	205.2	192.8
Terral Seed	REV® 23BHR55™	163.8	203.4	183.6
Mean		170.4	186.5	178.5
LSD		19.9	20.5	
Error df		228	228	
CV		10	9.5	
R^2		55.2	62.5	

[1]Hybrid in italics denotes an experimental entry.

Table 3. Two-year corn hybrid yield summary for dryland locations.

Brand	Hybrid number[1]	Aberdeen	Brooksville	Overall avg.
		bu/A	*bu/A*	*bu/A*
AgriGold	A6501 VT2 RIB	158.9	155.3	157.1
AgriGold	A6517 VT3 PRIB	145.7	160.5	153.1
AgriGold	A6559 VT2 RIB	146.8	165.9	156.3
AgriGold	A6687 VT2 PRO	169.7	159.6	164.6
Armor	1880 PRO2	161.3	155.0	158.2
Croplan	6640VT3 PRO/RIB	176.7	170.3	173.5
Croplan	6926VT3PRO/RIB	156.2	145.9	151.0
DEKALB	DKC 62-08	160.1	164.5	162.3
DEKALB	DKC 64-69	147.2	158.3	152.7
DEKALB	DKC 65-19	144.9	166.3	155.6
DEKALB	DKC 66-40	162.4	169.3	165.9
DEKALB	DKC 66-87	158.8	166.2	162.5
DEKALB	DKC 66-97	168.5	168.5	168.5
DEKALB	DKC 67-58	174.6	158.6	166.6
DEKALB	DKC 69-29	147.0	159.9	153.5
Delta Grow	DG 2888	151.9	141.6	146.8
Delta Grow	DG 3660	169.6	164.2	166.9
Dyna-Gro	D53VC13	150.0	153.0	151.5
Dyna-Gro	D55VP77	158.5	131.1	144.8
Dyna-Gro	D57VP51	163.2	154.7	158.9
Dyna-Gro	D57VP75	161.3	162.7	162.0
Golden Acres	G6641	163.6	175.8	169.7
Golden Acres	GA 27V01	160.1	153.1	156.6
MSU	*Girth XXX*	153.3	128.1	140.7
Mycogen	2C786	177.8	167.0	172.4
Mycogen	2V714	167.3	169.9	168.6
Mycogen	2Y816	148.6	144.2	146.4
NK Brand	N78S-3111	157.4	154.6	156.0
Terral Seed	REV® 17HR73™	163.1	164.6	163.8
Terral Seed	REV® 18BHR84™	164.3	157.0	160.7
Terral Seed	REV® 24BHR93™	166.7	164.1	165.4
Terral Seed	REV® 25BHR44™	147.9	153.1	150.5
Terral Seed	REV® 26BHR50™	146.4	178.2	162.3
Terral Seed	REV® 27HR83™	156.1	158.7	157.4
Terral Seed	REV® 28HR20™	176.0	154.5	165.3
Terral Seed	REV® 28R10™	156.3	153.5	154.9
Steyer	11604 VT2 PRO RIBC	156.5	161.2	158.8
Overall Mean		159.3	158.6	159.0

[1]Hybrid in italics denotes an experimental entry.

Table 4. Three-year corn hybrid yield summary for dryland locations.

Brand	Hybrid number	Aberdeen	Brooksville	Overall avg.
		bu/A	*bu/A*	*bu/A*
AgriGold	A6517 VT3 PRIB	141.5	134.8	138.1
Armor	1880 PRO2	145.3	128.9	137.1
Croplan	6640VT3 PRO/RIB	163.7	147.2	155.5
Croplan	6926VT3PRO/RIB	155.4	136.9	146.2
DEKALB	DKC 64-69	139.2	136.6	137.9
DEKALB	DKC 66-97	157.3	140.6	148.9
DEKALB	DKC 69-29	141.5	141.7	141.6
Delta Grow	DG 2888	137.6	113.9	125.7
Delta Grow	DG 3660	158.8	143.2	151.0
Dyna-Gro	D55VP77	146.8	120.0	133.4
Dyna-Gro	D57VP51	144.2	131.2	137.7
Golden Acres	GA 27V01	140.8	132.0	136.4
NK Brand	N78S-3111	141.5	135.5	138.5
Terral Seed	REV® 24BHR93™	148.3	131.8	140.0
Terral Seed	REV® 27HR83™	137.6	132.0	134.8
Terral Seed	REV® 28HR20™	156.8	129.0	142.9
Terral Seed	REV® 28R10™	144.3	125.6	135.0
Overall Mean		147.1	133.0	140.0

Table 5. 2014 corn hybrid yield summary for irrigated locations.

Brand	Hybrid number[1]	Macon	Minter City	Rolling Fork	Stoneville (clay)	Stoneville (loam)	Overall avg.
		bu/A	*bu/A*	*bu/A*	*bu/A*	*bu/A*	*bu/A*
AgriGold	A 6501 VT2 RIB	237.9	231.5	234.5	187.4	221.9	222.6
AgriGold	A 6574 STX	220.2	246.3	214.9	207.4	241.2	226.0
AgriGold	A 6719 VT2 PRO	240.4	245.5	244.4	222.4	243.0	239.2
AgriGold	A6499 VT2 RIB	233.9	241.3	234.9	179.3	233.9	224.7
AgriGold	A6517 VT3P RIB	254.9	198.7	225.2	215.0	251.6	229.1
AgriGold	A6559 VT2 RIB	245.7	230.4	225.9	186.6	242.9	226.3
AgriGold	A6573 VT2 RIB	243.0	207.8	226.1	196.7	223.5	219.4
AgriGold	A6659 VT2 RIB	214.0	231.6	219.4	194.4	235.9	219.1
AgriGold	A6687VT2 PRO	244.1	255.0	249.1	204.5	247.5	240.0
Armor	1330 PRO2	254.0	229.8	237.2	181.9	245.5	229.7
Armor	1414 PRO2	246.8	261.7	251.8	201.4	243.5	241.0
Armor	1555 PRO2	201.7	220.3	218.7	202.0	262.6	221.1
Armor	1616 PRO3	226.5	233.4	228.8	194.5	237.7	224.2
Armor	1550 PRO2	222.2	217.2	233.6	174.3	239.8	217.4
Armor	1880 PRO2	231.0	242.2	250.0	204.3	242.8	234.1
Armor	*AXC 3117*	235.7	231.9	233.2	193.6	236.3	226.1
Armor	*AXC 3117A*	263.4	262.7	237.2	219.1	259.9	248.5
Armor	*AXC 4119 PRO2*	232.2	237.2	242.6	219.2	224.2	231.1
Armor	*AXT 3111*	223.7	231.5	230.1	201.5	242.8	225.9
Armor	*AXT 4116 PRO3*	236.9	230.8	249.4	188.0	229.0	226.8
Augusta	5566 GTCBLL	237.5	218.7	221.6	198.9	228.9	221.1
Augusta	7767 VT3PRO	255.9	235.4	228.4	212.7	256.8	237.8
Augusta	7768 GT3110	261.8	269.4	277.2	233.6	272.6	262.9
Augusta	8064 VT2 PRO RIB	228.6	204.2	232.7	171.5	236.4	214.7
Augusta	8868 VT3 PRO	242.7	248.5	250.4	220.3	274.2	247.2
B-H Genetics	BH 8660 VTTP	245.0	243.1	245.6	207.4	246.1	237.5
B-H Genetics	BH 8700 SS	206.7	234.7	240.1	211.1	255.8	229.7
B-H Genetics	BH 8735 VT2P	233.1	258.0	245.9	230.2	276.1	248.7
Croplan	6640	249.9	249.8	259.4	225.4	271.6	251.2
Croplan	7927	259.9	278.8	265.7	226.2	268.2	259.8
Dekalb	DKC 63-33	254.6	231.1	237.6	192.4	238.3	230.8
Dekalb	DKC 66-97	255.1	253.2	240.5	211.2	231.7	238.4
Dekalb	DKC 67-58	239.7	251.1	243.5	191.3	228.4	230.8
Dekalb	DKC 68-92	232.0	239.0	225.8	213.5	243.5	230.8
Dekalb	DKC 62-08	229.1	238.9	222.0	213.3	252.4	231.1
Dekalb	DKC 64-69	234.6	236.0	240.5	218.8	252.0	236.4
Dekalb	DKC 65-19	249.2	234.8	213.1	198.6	249.4	229.0
Dekalb	DKC 66-40	267.6	264.0	229.1	216.6	272.3	249.9
Dekalb	DKC 66-87	253.0	259.4	258.6	217.5	257.6	249.2
Dekalb	DKC 69-29	251.3	249.3	244.4	202.8	258.4	241.2

[1]Hybrid in italics denotes an experimental entry.

Table 5 (continued). 2014 corn hybrid yield summary for irrigated locations.

Brand	Hybrid number[1]	Macon	Minter City	Rolling Fork	Stoneville (clay)	Stoneville (loam)	Overall avg.
		bu/A	*bu/A*	*bu/A*	*bu/A*	*bu/A*	*bu/A*
Delta Grow	DG 2688	177.2	217.6	193.3	192.6	239.5	204.0
Delta Grow	DG 2863 VIP	249.1	279.1	272.7	227.9	284.4	262.6
Delta Grow	DG 2888 VIP	244.7	252.8	248.8	203.0	241.0	238.1
Delta Grow	DG 3660	242.9	215.0	228.6	227.5	264.3	235.7
Dyna-Gro	D53VC55	248.8	242.5	253.7	175.7	248.4	233.8
Dyna-Gro	D53VC13	219.9	235.4	240.2	197.0	224.1	223.3
Dyna-Gro	D55VP77	194.1	232.4	240.0	187.4	248.4	220.5
Dyna-Gro	D56VC46	252.0	251.1	224.6	204.1	259.9	238.3
Dyna-Gro	D57VP51	222.4	240.0	218.9	216.5	243.4	228.2
Dyna-Gro	D57VP75	238.8	261.9	271.4	212.5	256.6	248.3
CATALYST	7672	226.5	211.4	206.4	206.9	264.6	223.2
Golden Acres	G6611	241.1	248.2	255.0	203.0	254.7	240.4
Golden Acres	G5531	257.1	231.3	248.6	203.3	260.4	240.1
Golden Acres	26V21	207.8	186.0	220.5	197.9	226.2	207.7
Golden Acres	27V01	213.5	199.7	222.0	186.2	254.3	215.1
Great Heart Seed	HT 7240 VT2P RIB	244.5	227.5	228.1	180.6	236.9	223.5
Great Heart Seed	HT 7261 VT3P RIB	248.3	232.4	236.6	199.6	245.8	232.6
Great Heart Seed	HT 7778 VT3P RIB	248.1	261.5	268.5	233.0	268.8	256.0
Mycogen	2C786	230.9	219.0	239.3	202.0	226.5	223.5
Mycogen	2C797	245.8	220.3	241.8	202.0	234.4	228.9
Mycogen	2H877	233.4	215.7	198.8	208.2	241.2	219.5
Mycogen	2Y816	247.9	219.9	213.7	178.6	250.1	222.0
Mycogen	2Y744	220.1	213.8	230.5	206.3	268.3	227.8
Mycogen	*X13751 S3*	225.0	210.3	211.4	180.0	230.8	211.5
Mycogen	*X13809 VH*	212.3	242.4	229.3	193.4	236.0	222.7
Mycogen	2D848	250.5	235.2	225.8	206.5	253.9	234.4
NK Brand	N78S-3111	247.9	223.9	247.0	196.3	261.1	235.2
NK Brand	N83D-3000GT	238.0	228.8	235.2	204.4	233.2	227.9
Progeny	PGY 4114 VT2P	254.4	242.8	241.5	172.2	256.4	233.5
Progeny	PGY 4117 VT3P	235.0	236.9	252.3	184.4	247.9	231.3
Progeny	*PGY EXP 14SS*	227.0	200.1	225.9	205.1	231.1	217.8
Progeny	PGY 5115 VT2	243.3	221.1	235.2	193.5	245.4	227.7
Steyer	11103 VT2 PRO RIBC	219.5	230.6	222.2	179.1	218.0	213.9
Steyer	11406 GENSS RIBC	231.4	242.1	246.8	189.0	227.1	227.3
Steyer	11407 VT2 PRO RIBC	240.4	266.0	221.4	206.2	279.1	242.6
Steyer	11604 VT2 PRO RIBC	242.8	245.8	226.1	187.6	244.7	229.4
Terral Seed	REV® 17BHR73™	210.7	209.1	223.6	178.6	213.0	207.0
Terral Seed	REV® 22BHR43™	235.2	212.6	237.7	182.9	244.3	222.6
Terral Seed	REV® 24BHR93™	218.7	247.7	268.6	220.0	255.4	242.1
Terral Seed	REV 26BHR50™	255.1	252.9	280.3	220.6	268.8	255.5
Terral Seed	REV® 27HR83™	218.5	242.7	237.8	202.9	249.7	230.4
Terral Seed	REV® 28HR20™	215.4	256.7	233.0	217.3	286.1	241.7
Terral Seed	REV® 28R10™	204.6	226.2	222.0	205.0	242.2	220.0
Terral Seed	REV® 18BHR84™	212.0	218.7	213.6	173.9	209.0	205.4
Terral Seed	REV® 25BHR44™	217.6	228.2	225.6	213.8	263.4	229.7
Terral Seed	REV® 23BHR55™	252.3	248.3	257.2	212.7	267.1	247.5
Mean		235.6	235.7	236.4	201.9	247.5	231.4
LSD		19.4	18.9	20.4	12.5	20.3	
Error df		255	255	255	255	255	
CV		7.1	6.9	7.4	5.3	7.0	
R^2		59.9	64.2	56.7	74.2	54.1	

[1]Hybrid in italics denotes an experimental entry.

Table 6. Two-year corn hybrid yield summary for irrigated locations.

Brand	Hybrid number	Macon	Minter City	Rolling Fork	Stoneville (clay)	Stoneville (loam)	Overall avg.
		bu/A	*bu/A*	*bu/A*	*bu/A*	*bu/A*	*bu/A*
AgriGold	A6517 VT3 PRIB	233.2	196.1	208.9	193.4	232.9	212.9
AgriGold	A6559VT2RIB	237.1	224.8	217.9	181.2	228.0	217.8
AgriGold	A6687VT2PRO	244.7	239.1	223.9	198.4	246.3	230.5
Armor	1550 PRO2	226.8	207.8	206.7	178.3	236.9	211.3
Armor	1880 PRO2	240.4	221.8	233.7	194.6	242.3	226.6
Augusta	7767 VT3PRO	254.2	224.6	216.6	191.7	255.2	228.5
Augusta	7768 GT3110	257.5	249.6	237.5	213.2	248.0	241.2
B-H Genetics	BH 8660VTTP	240.7	230.2	230.9	194.8	239.4	227.2
B-H Genetics	BH 8735VT2P	241.8	235.1	229.8	212.6	256.0	235.1
Croplan	6640VT3PRO/RIB	255.6	234.9	235.5	207.2	264.2	239.5
Dekalb	DKC62-08	232.2	231.0	214.7	191.0	239.0	221.6
Dekalb	DKC64-69	240.5	218.2	217.7	184.5	230.0	218.2
Dekalb	DKC65-19	247.8	220.7	203.0	181.6	243.9	219.4
Dekalb	DKC66-40	264.5	244.9	214.1	200.0	255.7	235.8
Dekalb	DKC66-87	251.6	238.6	228.7	204.5	247.9	234.3
Dekalb	DKC69-29	247.1	226.8	215.1	195.2	256.2	228.1
Delta Grow	DG 2888	238.3	218.0	208.5	195.0	238.3	219.6
Delta Grow	DG 3660	242.2	209.0	213.7	199.9	253.1	223.6
Dyna-Gro	D53VC13	222.1	213.1	210.3	177.2	213.6	207.3
Dyna-Gro	D55VP77	216.0	229.1	213.7	179.3	245.9	216.8
Dyna-Gro	D57VP51	235.2	220.3	220.4	206.9	239.0	224.4
Dyna-Gro	D57VP75	245.9	244.2	241.7	199.9	249.6	236.2
Golden Acres	G6611	245.3	234.3	227.7	191.7	237.2	227.2
Golden Acres	G5531	245.5	221.6	235.0	190.5	233.6	225.2
Golden Acres	26V21	222.0	195.7	204.0	190.6	232.8	209.0
Golden Acres	27V01	223.0	199.8	213.7	183.3	248.6	213.7
Great Heart Seed	HT 7240 VT2P RIB	240.3	228.6	221.1	179.5	234.6	220.8
Great Heart Seed	HT 7261 VT3P RIB	244.4	213.6	210.5	186.3	229.0	216.8
Mycogen	2C786	234.1	208.7	220.9	197.5	220.9	216.4
Mycogen	2Y816	241.1	219.3	197.5	180.9	228.5	213.5
NK Brand	N78S-3111	249.5	217.7	226.3	194.7	248.4	227.3
Terral Seed	REV®17HR73™	215.5	200.1	205.6	174.3	208.8	200.8
Terral Seed	REV® 22BHR43™	239.0	206.2	226.3	178.5	249.4	219.9
Terral Seed	REV® 24BHR93™	232.9	235.5	232.2	210.2	254.9	233.1
Terral Seed	REV® 26BHR50™	255.2	227.3	237.6	192.3	247.4	232.0
Terral Seed	REV® 28HR20™	233.1	234.2	218.3	194.7	262.3	228.5
Terral Seed	REV® 28R10™	234.1	224.3	226.6	199.6	258.5	228.6
Terral Seed	REV® 18BHR84™	219.8	216.5	208.0	177.3	224.3	209.2
Terral Seed	REV® 25BHR44™	242.8	217.6	211.9	189.4	258.5	224.0
Overall Mean		239.3	222.5	219.6	192.1	242.0	223.1

Table 7. Three-year corn hybrid summary for irrigated locations.

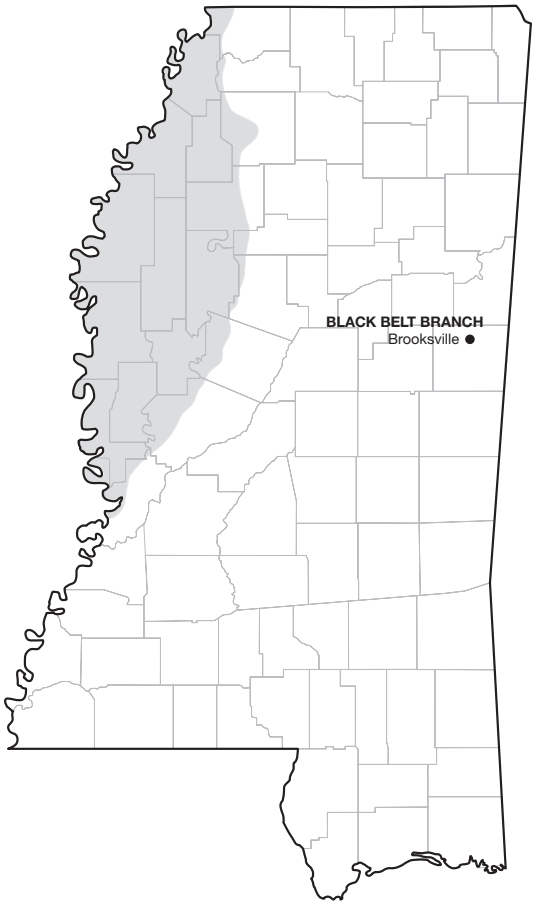
Brand	Hybrid number	Minter City	Rolling Fork	Stoneville (clay)	Stoneville (loam)	Overall avg.
		bu/A	*bu/A*	*bu/A*	*bu/A*	*bu/A*
AgriGold	A6517 VT3 PRIB	204.5	209.7	197.4	228.6	210.1
Croplan	6640 VT3 PRO/RIB	235.0	229.1	207.9	249.4	230.3
Dekalb	DKC64-69	222.0	207.5	183.3	231.7	211.1
Dekalb	DKC69-29	223.7	212.6	195.8	242.8	218.7
Delta Grow	DG 2888	224.4	211.1	185.1	234.4	213.7
Delta Grow	DG 3660	215.9	210.8	202.2	238.9	216.9
Dyna-Gro	D55VP77	220.4	213.4	184.1	240.0	214.5
Dyna-Gro	D57VP51	220.3	220.8	203.3	239.4	220.9
Golden Acres	G5531	219.3	227.0	190.9	237.5	218.7
Golden Acres	27V01	203.3	199.3	181.8	244.0	207.1
NK Brand	N78S-3111	212.5	221.8	194.1	243.2	217.9
Terral Seed	REV® 22BHR43™	208.3	220.9	182.0	235.7	211.7
Terral Seed	REV® 24BHR93™	229.6	219.4	204.8	243.5	224.3
Terral Seed	REV® 28HR20™	233.8	227.4	190.6	251.1	225.7
Terral Seed	REV® 28R10™	225.3	221.6	200.4	243.7	222.8
Overall mean		219.9	216.8	193.6	240.3	217.6

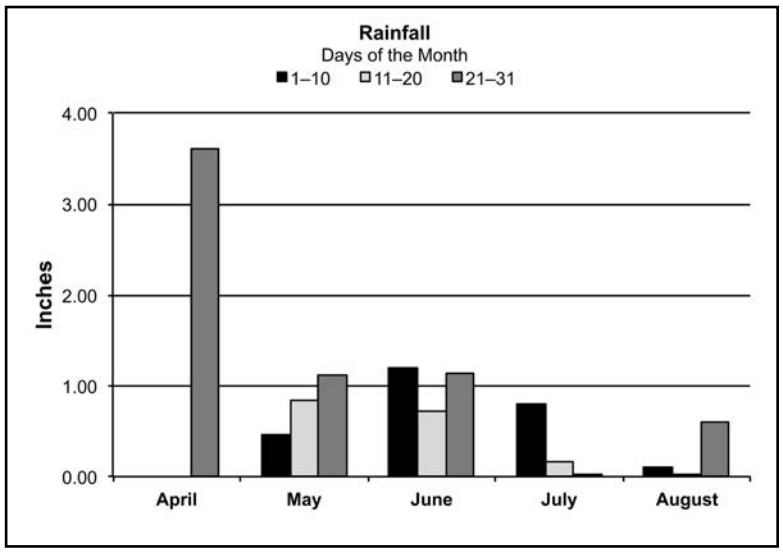
MAFES BLACK BELT BRANCH, BROOKSVILLE

Crop Summary

The corn plots were planted into a stale seedbed with adequate moisture for germination. The plots quickly emerged to a good stand. Timely rainfall during the growing season maintained adequate soil moisture, which never allowed the plots to stress. Plots were harvested in a timely manner without difficulties.

Soil type . . . . . **Brooksville Silty Clay**
Soil pH **5.9**
Soil fertility . . . . . **P=H, K=M**
Fertilizer added . . . . . **Preplant — 0-0-60 @ 117 lb/A (fall applied)**
Topdress — N @ 35 lb/A (33-0-0) on May 12
Sidedress — N @ 185 lb/A (32% UAN) on May 27
Herbicide application . . . . . **Preemergence — Lexar @ 2 qt/A and Gramoxone @ 1 qt/A on April 21**
Postemergence — Callisto @ 3 oz/A and Atrazine @ 8 oz/A on May 12
Previous crop . . . . . **Corn**
Planting date . . . . . **April 21**
Harvest date . . . . . **August 25**





Rainfall Summary

	Inches
April	3.61
May	2.41
June	3.06
July	0.99
August	0.73
Total	10.80

Table 8. Results from 77 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Stalk lodging	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	*%*	
Terral Seed	REV® 26BHR50™	226.0	178.2	—	41	0	18.2	30
Golden Acres	G6641	213.8	175.8	—	41	0	17.1	33
Dekalb	DKC 65-19	206.8	166.3	—	34	0	16.1	32
Delta Grow	DG 3660	206.1	164.2	143.2	40	0	17.8	32
Delta Grow	DG 2863	206.0	—	—	37	0	19.1	33
Terral Seed	REV® 22BHR84™	205.2	—	—	41	0	17.3	30
Armor	1330 PRO2	205.1	—	—	40	0	16.0	31
Armor	1616 PRO3	204.2	—	—	38	0	17.3	32
Terral Seed	REV®23BHR55™	203.4	—	—	44	0	15.7	30
AgriGold	A6517 VT3 PRIB	203.1	160.5	134.8	34	0	15.1	30
Golden Acres	G4598	202.9	—	—	37	0	15.8	33
NK Brand	N78S-3111	201.6	154.6	135.5	43	0	17.9	25
Mycogen	2C797	200.7	—	—	41	0	17.1	30
Dekalb	DKC 62-08	200.2	164.5	—	56	2	15.8	33
Dekalb	DKC 64-69	200.2	158.3	136.6	42	0	15.9	34
AgriGold	A6559 VT2 RIB	200.1	165.9	—	37	0	15.8	31
Dyna-Gro	D53VC55	199.2	—	—	37	0	16.3	32
Dekalb	DKC 63-33	198.6	—	—	35	0	14.9	32
Steyer	11406 GENSS RIBC	198.1	—	—	32	0	17.4	33
Terral Seed	REV® 17HR73™	198.0	164.6	—	35	0	15.4	30
Armor	*AXT 4116 PRO3*	197.5	—	—	48	0	15.1	31
Croplan	6640VT3 PRO/RIB	197.4	170.3	147.2	38	0	14.7	32
Dyna-Gro	D57VP51	196.5	154.7	131.2	41	0	16.6	32
Mycogen	2C786	196.4	167.0	—	47	0	17.3	31
Dekalb	DKC 66-87	196.2	166.2	—	32	0	15.8	33
Progeny	*PGY EXP 14SS*	195.8	—	—	38	0	16.4	27
Armor	AXC 3117	195.1	—	—	44	0	16.9	31
Dekalb	DKC 69-29	195.0	159.9	141.7	35	0	16.6	34
Terral Seed	REV® 24BHR93™	194.3	164.1	131.8	45	0	16.2	29
Steyer	11604 VT2 PRO RIBC	194.1	161.2	—	33	0	16.4	33
Dekalb	DKC 66-40	193.6	169.3	—	45	0	15.9	33
Armor	*AXC 3117A*	193.5	—	—	48	0	17.0	33
Mycogen	2Y816	193.5	144.2	—	40	0	17.2	29
Dyna-Gro	D57VP75	193.1	162.7	—	45	0	16.9	33
AgriGold	A6687 VT2 PRO	193.0	159.6	—	44	0	15.8	32
Dekalb	DKC 68-92	192.6	—	—	35	0	16.2	32
Terral Seed	REV® 27HR83™	192.4	158.7	132.0	43	0	16.9	28
Dyna-Gro	D56VC46	191.2	—	—	41	0	16.7	33
Dekalb	DKC 66-97	190.4	168.5	140.6	31	0	16.3	34
Delta Grow	DG 2888	190.3	141.6	113.9	47	0	16.5	33
Mycogen	2Y744	190.0	—	—	38	0	13.9	29
Mycogen	2V714	190.0	169.9	—	43	0	15.1	30
Dyna-Gro	D53VC13	189.6	153.0	—	38	0	15.9	31
Armor	1414 PRO2	189.5	—	—	44	4	15.0	32
Mycogen	2D848	189.4	—	—	47	0	19.9	30
Terral Seed	REV® 18BHR84™	188.7	157.0	—	35	0	14.4	30
Progeny	PGY 5115 VT2	187.6	—	—	35	0	14.8	26
Armor	1880 PRO2	187.3	155.0	128.9	45	0	16.3	31
AgriGold	A6501 VT2 RIB	185.6	155.3	—	35	4	15.5	31
Mycogen	*X13751 S3*	185.5	—	—	44	0	17.6	30
Armor	1550 PRO2	184.8	—	—	35	0	15.3	31
NK Brand	*X75976*	184.4	—	—	43	0	15.0	27
Golden Acres	GA 27V01	184.0	153.1	132.0	35	4	15.1	31
Armor	*AXC 4119 PRO2*	183.5	—	—	38	0	18.3	31
CATALYST	7672	183.2	—	—	38	0	14.1	33
Armor	*AXT 3111*	183.2	—	—	34	0	15.1	31
Mycogen	2H877	182.4	—	—	39	0	20.2	30
Progeny	PGY 4114 VT2P	182.0	—	—	38	0	15.9	26
Progeny	PGY 4117 VT2P	181.6	—	—	42	0	15.6	28
AgriGold	A6573 VT2 RIB	178.6	—	—	29	0	15.7	31
Steyer	11103 VT2 PRO RIBC	177.8	—	—	31	0	14.5	29
AgriGold	A6499 VT2 RIB	177.5	—	—	38	0	15.2	32
Dekalb	DKC 67-58	176.7	158.6	—	35	0	17.3	34
AgriGold	A6719 VT2P PRO	175.2	—	—	51	0	16.1	32
Terral Seed	REV® 25BHR44™	174.7	153.1	—	50	2	17.2	30
AgriGold	A6574 STX	172.8	—	—	36	0	16.5	32

[1]Hybrid in italics denotes an experimental entry.

Table 8 (continued). Results from 77 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Stalk lodging	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	*%*	
AgriGold	A6659 VT2 RIB	172.4	—	—	40	0	16.4	30
Terral Seed	REV® 28HR20™	166.7	154.5	129.0	37	0	17.7	29
Croplan	6926VT3PRO/RIB	163.2	145.9	136.9	34	6	15.7	32
Terral Seed	REV® 28R10™	160.5	153.5	125.6	38	0	17.4	28
Mycogen	*X13809 VH*	159.4	—	—	47	0	19.4	30
Delta Grow	DG 2688	155.6	—	—	43	7	14.7	32
MSU	*Girth XXX*	153.0	128.1	—	65	0	16.8	28
Steyer	11407 VT2PRO RIBC	135.2	—	—	38	0	15.7	33
Dyna-Gro	D55VP77	129.3	131.1	120.0	37	0	16.0	34
Golden Acres	G5621	128.5	—	—	38	0	16.4	33
Armor	1555 PRO2	113.7	—	—	35	0	15.6	31
Mean		186.5						
LSD		20.5						
Error df		228						
CV		9.5						
R^2		62.5						

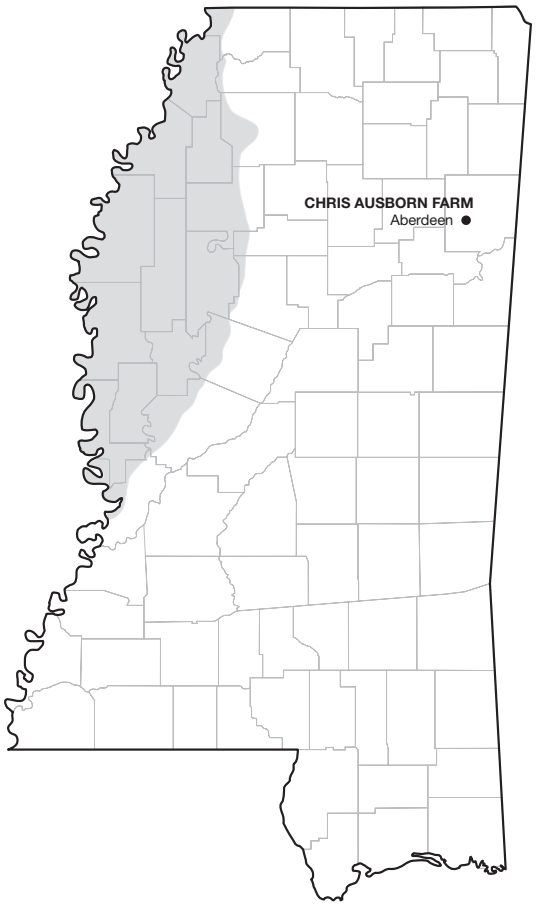
[1]Hybrid in italics denotes an experimental entry.

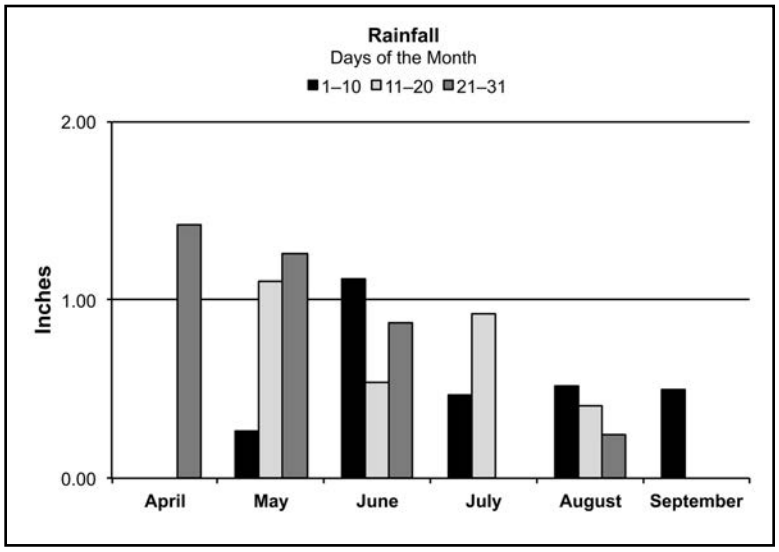
CHRIS AUSBORN FARM, ABERDEEN

Crop Summary

The corn plots were planted into a stale seedbed with adequate moisture for germination. All plots quickly emerged to a good stand. Growing conditions were favorable throughout the majority of the season. Timely rains during the season allowed for ample soil moisture. The plots were harvested in a timely manner without weather delays.

Soil type	**Houston clay**
Soil pH	**6.2**
Soil fertility	**P=M, K=M**
Fertilizer added	**Preplant — 0-26-26 @ 300 lb/A**
	Sidedress — N @ 200 lb/A (UAN)
Herbicide application	**Preemergence — Dual II Magnum @ 1 qt/A on April 22**
	Postemergence — Atrazine @ 2 qt/A and Accent @ 0.5 oz/A
Previous crop	**Soybeans**
Planting date	**April 22**
Harvest date	**September 10**





Rainfall Summary

	Inches
April	**1.42**
May	**2.63**
June	**2.53**
July	**1.39**
August	**1.17**
September	**0.50**
Total	**9.64**

Table 9. Results from 77 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Armor	1616 PRO3	206.8	—	—	35	16.3	31
Armor	*AXC 4119 PRO2*	205.2	—	—	39	17.2	33
Armor	1555 PRO2	195.9	—	—	37	17.0	30
Armor	*AXT 4116 PRO3*	195.4	—	—	40	15.8	30
Delta Grow	DG 3660	193.9	169.6	158.8	48	17.1	34
Dekalb	DKC 68-92	192.8	—	—	40	16.5	33
Steyer	11103 VT2 PRO RIBC	189.7	—	—	30	15.3	27
Dyna-Gro	D57VP51	188.9	163.2	144.2	38	16.4	34
Armor	AXC 3117	186.3	—	—	45	16.6	32
Terral Seed	REV® 28HR20™	185.5	176.0	156.8	43	16.8	30
NK Brand	*X75976*	185.3	—	—	46	17.0	27
Armor	1330 PRO2	184.1	—	—	39	15.6	31
Golden Acres	G4598	183.6	—	—	44	15.4	33
CATALYST	7672	183.5	—	—	49	17.0	31
Croplan	6640VT3 PRO/RIB	182.4	176.7	163.7	38	15.9	31
Delta Grow	DG 2688	182.3	—	—	39	15.6	33
Dekalb	DKC 66-40	181.7	162.4	—	49	16.4	35
Progeny	PGY 5115 VT2	181.4	—	—	39	16.3	26
Mycogen	2C786	181.1	177.8	—	34	16.1	30
AgriGold	A6659 VT2 RIB	181.1	—	—	36	16.6	29
Terral Seed	REV® 17HR73™	181.1	163.1	—	32	14.9	28
Dyna-Gro	D53VC55	180.9	—	—	39	15.6	34
Terral Seed	REV® 22BHR84™	180.4	—	—	36	15.9	30
Terral Seed	REV® 24BHR93™	180.2	166.7	148.3	43	16.1	28
Golden Acres	G5621	179.9	—	—	42	16.6	31
AgriGold	A6501 VT2 RIB	178.6	158.9	—	34	16.9	31
Armor	*AXT 3111*	178.3	—	—	36	15.1	31
Delta Grow	DG 2863	178.0	—	—	40	18.6	34
Dekalb	DKC 67-58	177.7	174.6	—	45	16.2	35
Golden Acres	G6641	176.9	163.6	—	43	16.9	32
Dekalb	DKC 66-97	176.4	168.5	157.3	35	16.1	36
Terral Seed	REV® 18BHR84™	176.2	164.3	—	34	15.3	31
Armor	1550 PRO2	175.6	—	—	35	17.0	31
Golden Acres	GA 27V01	175.1	160.1	140.8	39	16.8	32
NK Brand	N78S-3111	173.7	157.4	141.5	41	17.3	28
Progeny	PGY 4117 VT2P	172.8	—	—	41	16.3	27
Mycogen	2Y744	172.0	—	—	44	15.5	27
Delta Grow	DG 2888	171.4	151.9	137.6	49	17.2	33
AgriGold	A6574 STX	170.4	—	—	40	17.0	30
Steyer	11407 VT2PRO RIBC	170.3	—	—	39	16.7	34
Dyna-Gro	D55VP77	170.0	158.5	146.8	41	16.8	28
AgriGold	A6719 VT2P PRO	168.8	—	—	44	16.6	30
Mycogen	2C797	167.3	—	—	31	15.3	31
Dekalb	DKC 63-33	166.7	—	—	40	15.1	34
Dyna-Gro	D57VP75	166.5	161.3	—	43	16.5	33
Terral Seed	REV® 27HR83™	165.9	156.1	137.6	46	16.1	28
Mycogen	2Y816	165.3	148.6	—	40	16.7	33
Progeny	*PGY EXP 14SS*	165.2	—	—	39	16.1	28
Dekalb	DKC 66-87	164.7	158.8	—	36	17.1	32
Terral Seed	REV® 28R10™	164.5	156.3	144.3	43	16.7	28
Dekalb	DKC 62-08	164.3	160.1	—	46	15.5	35
Terral Seed	REV®23BHR55™	163.8	—	—	40	16.1	31
AgriGold	A6687 VT2 PRO	163.8	169.7	—	39	16.4	33
Mycogen	*X13751 S3*	163.5	—	—	39	16.2	29
Progeny	PGY 4114 VT2P	163.0	—	—	40	15.5	24
Mycogen	2H877	163.0	—	—	45	18.2	29
AgriGold	A6499 VT2 RIB	162.2	—	—	35	15.9	27
MSU	*Girth XXX*	161.6	153.3	—	54	17.4	14
AgriGold	A6517 VT3 PRIB	160.8	145.7	141.5	34	16.1	30
Armor	*AXC 3117A*	159.1	—	—	40	16.5	32
Dekalb	DKC 69-29	158.6	147.0	141.5	35	16.6	35
Armor	1880 PRO2	158.6	161.3	145.3	43	16.4	28
Croplan	6926VT3PRO/RIB	157.6	156.2	155.4	36	15.8	31
Mycogen	2V714	157.2	167.3	—	45	14.9	28
Dekalb	DKC 64-69	155.0	147.2	139.2	43	17.3	33
Steyer	11406 GENSS RIBC	155.0	—	—	39	17.3	31
Terral Seed	REV® 26BHR50™	154.3	146.4	—	37	16.9	30

[1]Hybrid in italics denotes an experimental entry.

Table 9 (continued). Results from 77 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Dekalb	DKC 65-19	153.6	144.9	—	34	16.6	31
AgriGold	A6559 VT2 RIB	152.6	146.8	—	41	15.2	32
Dyna-Gro	D53VC13	150.5	150.0	—	35	16.0	34
Steyer	11604 VT2 PRO RIBC	150.3	156.5	—	35	16.5	31
Dyna-Gro	D56VC46	150.0	—	—	37	17.0	33
Mycogen	2D848	143.6	—	—	42	19.0	31
AgriGold	A6573 VT2 RIB	143.3	—	—	36	15.5	32
Armor	1414 PRO2	138.7	—	—	45	15.9	30
Terral Seed	REV® 25BHR44™	132.7	147.9	—	43	16.3	30
Mycogen	*X13809 VH*	128.7	—	—	45	19.1	30
Mean		170.4					
LSD		19.9					
Error df		228					
CV		10					
R^2		55.2					

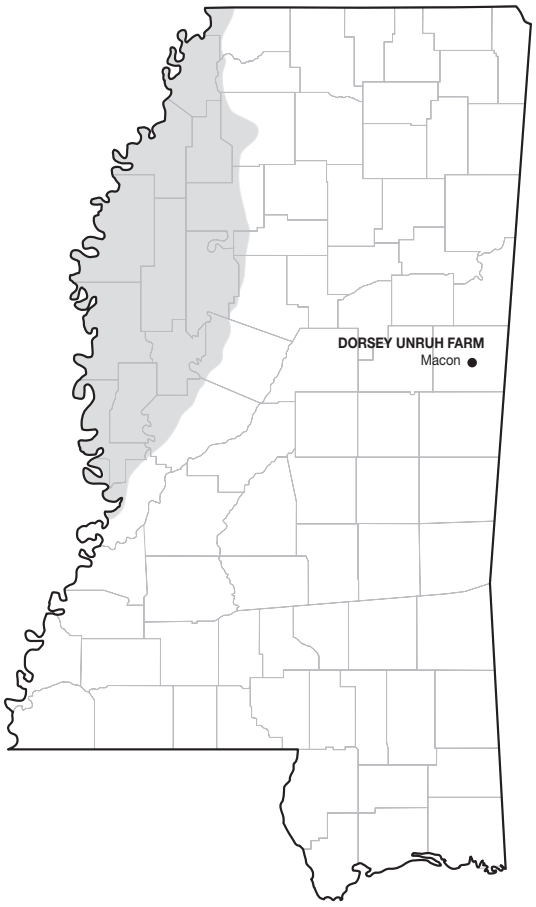
[1]Hybrid in italics denotes an experimental entry.

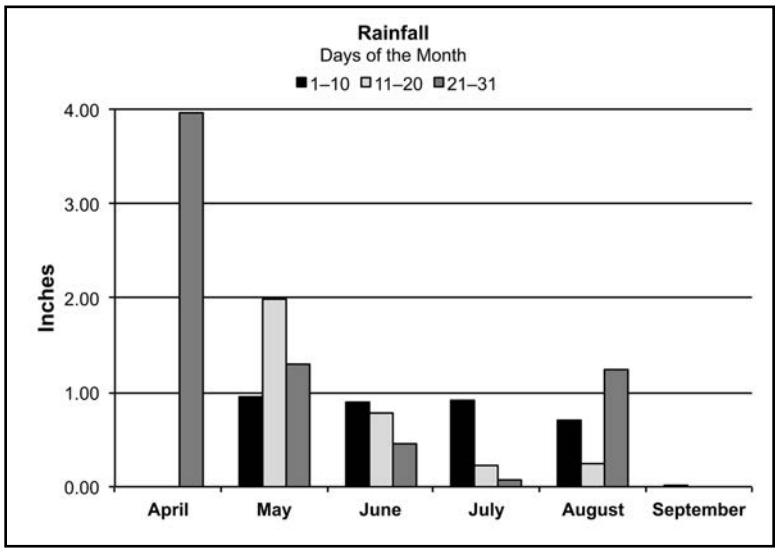
UNRUH FARM, MACON

Crop Summary

The corn plots were planted into a stale seedbed with optimum moisture for germination. All plots quickly emerged to a stand. Plentiful rainfall throughout the growing season, in combination with timely center-pivot irrigation, allowed for good soil moisture throughout the season. Harvest was completed in a timely manner without any difficulties. Excellent yields were observed.

Soil type . . . . . **Houston clay**
Soil pH **7.0**
Soil fertility . . . . . **P=H, K=H**
Fertilizer added . . . . . **Preplant — 2 tons of poultry litter (fall applied)**
Topdress — N @ 35 lb/A (33-0-0) on May 12
Sidedress — N @ 200 lb/A (32% UAN) on May 22
Topdress — N @ 46 lb/A (Urea) on June 24
Herbicide application . . . . . **Preemergence — Lexar @ 2 qt/A and Gramoxone @ 1 qt/A on April 21**
Postemergence — Callisto @ 3 oz/A and Atrazine @ 8 oz/A on May 12
Fungicide application . . . . . **Headline AMP @ 10 oz/A by airplane on July 8**
Previous crop . . . . . **Wheat followed by double-crop soybeans**
Planting date . . . . . **April 21**
Harvest date . . . . . **September 3**
Irrigation dates . . . . . **Center-pivot irrigation on June 25, July 24, and August 9**





Rainfall Summary

	Inches
April	3.96
May	4.24
June	2.14
July	1.20
August	2.19
September	0.01
Total	13.74

Table 10. Results from 77 corn hybrids grown with irrigation on a Houston clay soil near Macon, Noxubee County, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average[2]	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Dekalb	DKC 66-40	267.6	264.5	—	48	17.6	33
Armor	*AXC 3117A*	263.4	—	—	48	18.1	33
Augusta	7768 GT3110	261.8	257.5	—	52	19.4	33
Croplan	7927 VT3PRO/RIB	259.9	—	—	52	17.5	36
Golden Acres	G5531	257.1	245.5	—	42	17.8	30
Augusta	7767 VT3PRO	255.9	254.2	—	44	17.8	31
Dekalb	DKC 66-97	255.1	—	—	35	17.3	35
Terral Seed	REV® 26BHR50™	255.1	255.2	—	36	18.8	32
AgriGold	A6517 VT3 PRIB	254.9	—	—	35	17.0	31
Dekalb	DKC 63-33	254.6	—	—	42	16.7	32
Progeny	PGY 4114 VT2P	254.4	—	—	44	16.9	31
Armor	1330 PRO2	254.0	—	—	45	16.8	32
Dekalb	DKC 66-87	253.0	251.6	—	43	17.5	30
Terral Seed	REV® 23BHR55™	252.3	—	—	50	16.8	29
Dyna-Gro	D56VC46	252.0	—	—	38	18.5	32
Dekalb	DKC69-29	251.3	247.1	—	40	17.4	37
Mycogen	2D848	250.5	—	—	47	19.7	36
Croplan	6640 VT3PRO/RIB	249.9	255.6	—	42	16.1	35
Dekalb	DKC65-19	249.2	247.8	—	38	16.8	30
Delta Grow	2863	249.1	—	—	50	19.7	33
Dyna-Gro	D53VC55	248.8	—	—	46	17.6	31
Great Heart Seed	HT 7261 VT3P RIB	248.3	244.4	—	36	17.5	32
Great Heart Seed	HT 7778 VT3P RIB	248.1	—	—	48	17.7	33
Mycogen	2Y816	247.9	241.1	—	49	17.9	33
NK Brand	N78S-3111	247.9	249.5	—	45	18.5	33
Armor	1414 PRO2	246.8	—	—	39	17.0	32
Mycogen	2C797	245.8	—	—	39	17.2	34
AgriGold	A6559 VT2RIB	245.7	237.1	—	36	16.7	33
B-H Genetics	BH 8660 VTTP	245.0	240.7	—	44	17.3	33
Delta Grow	2888	244.7	238.3	—	43	18.5	32
Great Heart Seed	HT 7240 VT2P RIB	244.5	240.3	—	45	16.9	29
AgriGold	A6687 VT2PRO	244.1	244.7	—	41	17.4	32
Progeny	PGY 5115 VT2P	243.3	—	—	40	16.1	29
AgriGold	A6573 VT2 RIB	243.0	—	—	41	16.5	31
Delta Grow	3660	242.9	242.2	—	51	19.3	31
Steyer	11604 VT2PRO RIBC	242.8	—	—	42	17.5	34
Augusta	8868 VT3PROX	242.7	—	—	46	16.9	31
Golden Acres	G6611	241.1	245.3	—	41	17.7	33
AgriGold	A6719 VT2PRO	240.4	—	—	52	18.2	28
Steyer	11407 VT2PRO RIBC	240.4	—	—	39	17.0	31
Dekalb	DKC 67-58	239.7	—	—	44	17.9	32
Dyna-Gro	D57VP75	238.8	245.9	—	51	16.1	34
NK Brand	N83D-3000GT	238.0	—	—	38	20.7	34
AgriGold	A6501 VT2 RIB	237.9	—	—	43	17.3	29
Augusta	5566 GTCBLL	237.5	—	—	45	19.3	32
Armor	*AXT 4116 PRO3*	236.9	—	—	44	17.2	28
Armor	*AXC 3117*	235.7	—	—	51	17.8	30
Terral Seed	REV® 22BHR43™	235.2	239.0	—	47	16.7	32
Progeny	PGY 4117 VT3P	235.0	—	—	47	18.3	32
Dekalb	DKC 64-69	234.6	240.5	—	40	18.0	33
AgriGold	A6499 VT2 RIB	233.9	—	—	46	16.8	31
Mycogen	2H877	233.4	—	—	45	21.0	34
B-H Genetics	BH 8735 VT2P	233.1	241.8	—	56	18.0	31
Armor	*AXC 4119 PRO2*	232.2	—	—	45	18.0	32
Dekalb	DKC 68-92	232.0	—	—	40	18.1	32
Steyer	11406 GENSS RIBC	231.4	—	—	41	19.3	33
Armor	1880 PRO2	231.0	240.4	—	44	16.8	30
Mycogen	2C786	230.9	234.1	—	44	17.7	35
Dekalb	DKC 62-08	229.1	232.2	—	44	16.5	33
Augusta	8064 VT2PRO RIB	228.6	—	—	34	17.9	32
Progeny	*PGY EXP 14SS*	227.0	—	—	38	18.2	28
Armor	1616 PRO3	226.5	—	—	37	17.8	30
CATALYST	7672	226.5	—	—	45	18.5	32
Mycogen	*X13751 S3*	225.0	—	—	44	19.2	33
Armor	*AXT 3111*	223.7	—	—	43	17.2	33
Dyna-Gro	D57VP51	222.4	235.2	—	37	17.8	34

[1]Hybrid in italics denotes an experimental entry.
[2]No 3-year average.

Table 10 (continued). Results from 77 corn hybrids grown with irrigation on a Houston clay soil near Macon, Noxubee County, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average[1]	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Armor	1550 PRO2	222.2	226.8	—	33	17.1	30
AgriGold	A6574 STX	220.2	—	—	40	18.2	30
Mycogen	2Y744	220.1	—	—	38	16.8	34
Dyna-Gro	D53VC13	219.9	222.1	—	37	16.6	30
Steyer	11103 VT2 PRO RIBC	219.5	—	—	35	16.8	29
Terral Seed	REV® 24BHR93™	218.7	232.9	—	44	18.6	27
Terral Seed	REV® 27HR83™	218.5	—	—	48	17.6	28
Terral Seed	REV® 25BHR44™	217.6	242.8	—	45	18.3	30
Terral Seed	REV® 28HR20™	215.4	233.1	—	48	18.0	28
AgriGold	A6659 VT2 RIB	214.0	—	—	50	17.4	20
Golden Acres	27V01	213.5	223.0	—	44	17.5	29
Mycogen	*X13809 VH*	212.3	—	—	50	19.8	36
Terral Seed	REV® 18BHR84™	212.0	219.8	—	38	16.3	30
Terral Seed	REV® 17HR73™	210.7	215.5	—	39	16.7	31
Golden Acres	26V21	207.8	222.0	—	40	18.5	27
B-H Genetics	BH 8700SS	206.7	—	—	47	17.6	31
Terral Seed	REV® 28R10™	204.6	234.1	—	45	18.0	25
Armor	1555 PRO2	201.7	233.2	—	43	16.9	31
Dyna-Gro	D55VP77	194.1	216.0	—	35	17.1	29
Delta Grow	2688	177.2	—	—	47	16.5	29
Mean		235.6					
LSD		19.4					
Error df		255					
CV		7.1					
R^2		59.9					

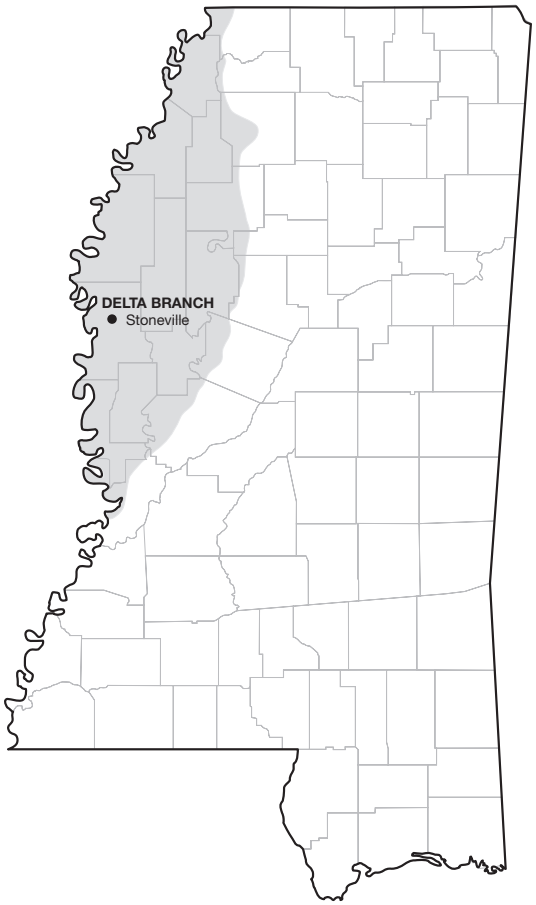
[1]Hybrid in italics denotes an experimental entry.
[2]No 3-year average.

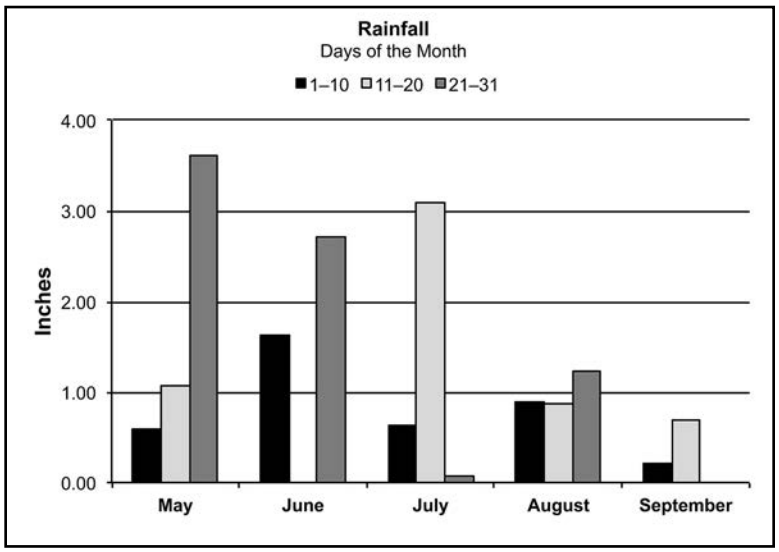
MAFES DELTA BRANCH, STONEVILLE (SHARKEY CLAY)

Crop Summary

These corn plots were planted much later than normal due to wet field conditions during the desired planting window. The trial was finally planted in early May, as soon as the soil conditions were favorable for planting. Cooler weather and above-average rainfall, in combination with a few timely irrigations, allowed for the crop to still perform well, despite the late planting date. Harvest was completed without difficulties, and good yields were observed.

Soil type . . . . . **Sharkey Clay**
Soil pH **7.1**
Soil fertility . . . . . **P=H, K=H**
Fertilizer added . . . . . **Sidedress — N @ 260 lb/A (32% UAN) on June 6**
Herbicide application . . . . . **Preemergence — Lexar @ 3 qt/A and Gramoxone @ 1 qt/A on May 6**
Previous crop . . . . . **Soybeans**
Planting date . . . . . **May 6**
Harvest date . . . . . **September 18**
Irrigation . . . . . **July 10, July 28, and August 21**





Rainfall Summary

	Inches
May	5.27
June	4.36
July	3.80
August	3.00
September	0.90
Total	17.33

Table 11. Results from 84 corn hybrids grown with furrow irrigation on a Sharkey clay soil at MAFES Delta Branch, Stoneville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Augusta	8064 VT2PRO RIB	171.5	—	—	32	16.5	36.2
Progeny	PGY 4114 VT2P	172.2	—	—	32	15.9	30.6
Terral Seed	REV® 18BHR84™	173.9	177.3	—	31	15.5	31.4
Armor	1550 PRO2	174.3	178.3	—	29	17.9	34.8
Dyna-Gro	D53VC55	175.7	—	—	31	16.6	33.6
Mycogen	2Y816	178.6	180.9	—	40	19.3	34.8
Terral Seed	REV® 17HR73™	178.6	174.3	—	31	15.9	33.0
Steyer	11103 VT2 PRO RIBC	179.1	—	—	27	15.5	33.4
AgriGold	A6499 VT2 RIB	179.3	—	—	25	16.4	33.6
Mycogen	*X13751 S3*	180.0	—	—	35	16.7	35.2
Great Heart Seed	HT 7240 VT2P RIB	180.6	179.5	—	28	15.7	32.4
Armor	1330 PRO2	181.9	—	—	33	15.6	34.5
Terral Seed	REV® 22BHR43™	182.9	178.5	182.0	36	16.5	33.3
Progeny	PGY 4117 VT3P	184.4	—	—	33	16.9	35.3
Golden Acres	27V01	186.2	183.3	181.8	27	17.0	33.4
AgriGold	A6559 VT2RIB	186.6	181.2	—	31	16.1	35.3
Dyna-Gro	D55VP77	187.4	179.3	184.1	35	16.7	33.9
AgriGold	A6501 VT2 RIB	187.4	—	—	27	16.6	33.8
Steyer	11604 VT2PRO RIBC	187.6	—	—	34	16.6	33.6
Armor	*AXT 4116 PRO3*	188.0	—	—	35	16.7	35.6
Steyer	11406 GENSS RIBC	189.0	—	—	29	17.2	35.5
Dekalb	DKC 67-58	191.3	—	—	34	17.9	35.2
Dekalb	DKC 63-33	192.4	—	—	32	15.8	35.8
Delta Grow	2688	192.6	—	—	28	16.5	35.8
Mycogen	*X13809 VH*	193.4	—	—	41	19.4	36.2
Progeny	PGY 5115 VT2P	193.5	—	—	34	17.1	34.2
Armor	*AXC 3117*	193.6	—	—	36	17.2	33.9
AgriGold	A6659 VT2 RIB	194.4	—	—	34	17.6	34.2
Armor	1616 PRO3	194.5	—	—	32	17.1	34.4
NK Brand	N78S-3111	196.3	194.7	194.1	36	18.3	35.5
AgriGold	A6573 VT2 RIB	196.7	—	—	28	16.6	33.6
Dyna-Gro	D53VC13	197.0	177.2	—	35	16.8	33.6
Golden Acres	26V21	197.9	190.6	—	34	18.5	33.0
Dekalb	DKC65-19	198.6	181.6	—	27	18.2	34.5
Augusta	5566 GTCBLL	198.9	—	—	34	18.8	33.8
Great Heart Seed	HT 7261 VT3P RIB	199.6	186.3	—	29	16.4	33.6
Armor	1414 PRO2	201.4	—	—	30	16.5	31.9
Armor	*AXT 3111*	201.5	—	—	27	15.9	33.4
Mycogen	2C786	202.0	197.5	—	32	16.4	33.9
Mycogen	2C797	202.0	—	—	33	17.0	34.1
Armor	1555 PRO2	202.0	193.4	197.4	30	16.1	30.5
Dekalb	DKC69-29	202.8	195.2	195.8	33	17.0	34.4
Terral Seed	REV® 27HR83™	202.9	—	—	39	18.3	32.2
Golden Acres	G6611	203.0	191.7	—	32	17.3	32.7
Delta Grow	2888	203.0	195.0	185.1	44	18.6	33.8
Golden Acres	G5531	203.3	190.5	190.9	28	16.6	35.8
Dyna-Gro	D56VC46	204.1	—	—	36	18.4	36.1
Armor	1880 PRO2	204.3	194.6	—	32	17.0	33.4
NK Brand	N83D-3000GT	204.4	—	—	36	19.9	35.0
AgriGold	A6687 VT2PRO	204.5	198.4	—	33	17.1	33.4
Terral Seed	REV® 28R10™	205.0	199.6	200.4	34	18.1	28.2
Progeny	*PGY EXP 14SS*	205.1	—	—	26	18.0	35.6
Steyer	11407 VT2PRO RIBC	206.2	—	—	36	16.4	35.2
Mycogen	2Y744	206.3	—	—	28	16.8	34.8
Mycogen	2D848	206.5	—	—	32	20.5	32.7
CATALYST	7672	206.9	—	—	30	17.6	32.7
AgriGold	A6574 STX	207.4	—	—	38	17.2	33.9
B-H Genetics	BH 8660 VTTP	207.4	194.8	—	31	17.2	36.1
Mycogen	2H877	208.2	—	—	35	18.8	36.6
B-H Genetics	BH 8700SS	211.1	—	—	32	17.1	34.8
Dekalb	DKC 66-97	211.2	—	—	28	16.4	33.9
Dyna-Gro	D57VP75	212.5	199.9	—	39	17.2	34.5
Terral Seed	REV® 23BHR55™	212.7	—	—	32	17.1	32.2
Augusta	7767 VT3PRO	212.7	191.7	—	34	17.0	34.2
Dekalb	DKC 62-08	213.3	191.0	—	34	16.4	32.4
Dekalb	DKC 68-92	213.5	—	—	35	17.6	34.1

[1]Hybrid in italics denotes an experimental entry.

Table 11 (continued). Results from 84 corn hybrids grown with furrow irrigation on a Sharkey clay soil at MAFES Delta Branch, Stoneville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Terral Seed	REV® 25BHR44™	213.8	189.4	—	33	18.3	33.6
AgriGold	A6517 VT3 PRIB	215.0	—	—	35	16.7	33.1
Dyna-Gro	D57VP51	216.5	206.9	203.3	33	17.7	34.7
Dekalb	DKC 66-40	216.6	200.0	—	38	17.5	32.8
Terral Seed	REV® 28HR20™	217.3	194.7	190.6	39	18.3	32.0
Dekalb	DKC 66-87	217.5	204.5	—	32	16.7	34.8
Dekalb	DKC 64-69	218.8	184.5	183.3	45	16.7	35.6
Armor	*AXC 3117A*	219.1	—	—	35	17.3	36.1
Armor	*AXC 4119 PRO2*	219.2	—	—	35	18.2	34.7
Terral Seed	REV® 24BHR93™	220.0	210.2	204.8	35	17.4	31.4
Augusta	8868 VT3PROX	220.3	—	—	33	17.6	32.8
Terral Seed	REV® 26BHR50™	220.6	192.3	—	36	19.0	32.2
AgriGold	A6719 VT2PRO	222.4	—	—	41	18.3	33.8
Croplan	6640 VT3PRO/RIB	225.4	207.2	207.9	34	16.5	35.9
Croplan	7927 VT3PRO/RIB	226.2	—	—	34	17.3	33.8
Delta Grow	3660	227.5	199.9	202.2	32	18.4	33.9
Delta Grow	2863	227.9	—	—	40	18.8	35.6
B-H Genetics	BH 8735 VT2P	230.2	212.6	—	44	17.8	34.4
Great Heart Seed	HT 7778 VT3P RIB	233.0	—	—	35	17.7	36.2
Augusta	7768 GT3110	233.6	213.2	—	31	18.2	33.9
Mean		201.9					
LSD		12.5					
Error df		255					
CV		5.3					
R^2		74.2					

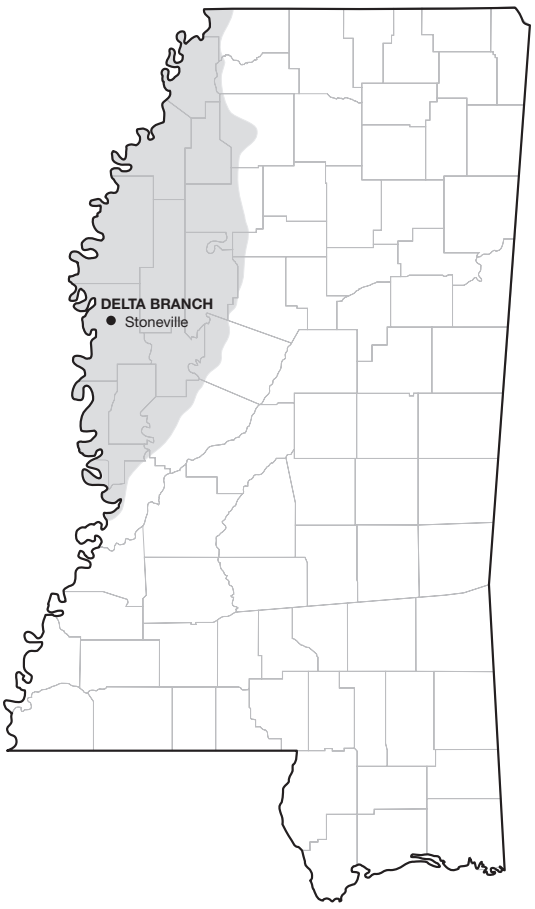
[1]Hybrid in italics denotes an experimental entry.

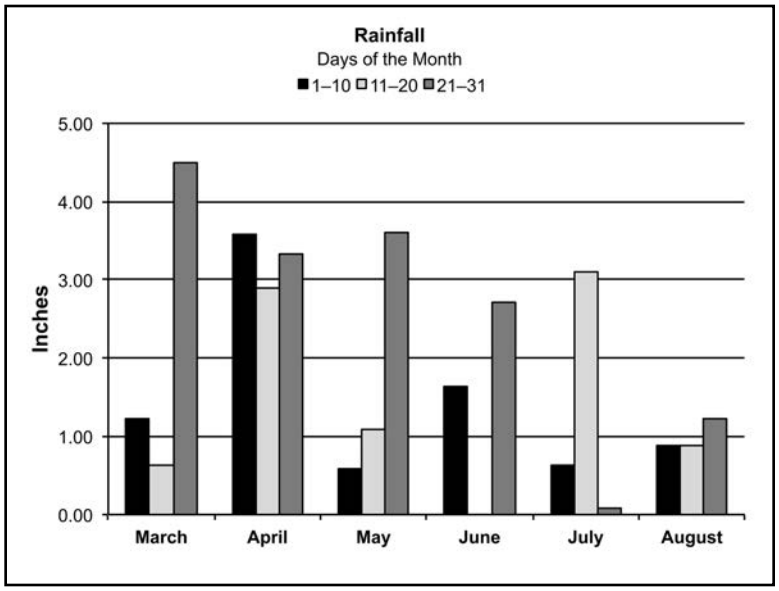
MAFES DELTA BRANCH, STONEVILLE

Crop Summary

The plots were planted into a seedbed that had been hipped and do-alled just before planting. The soil moisture was optimum for germination, and all plots emerged to a stand. Above-average rainfall was observed during the 8 weeks after planting. Rainfall throughout the remainder of the season, in combination with some timely irrigations, allowed for adequate soil moisture throughout the growing season. Harvest was completed in a timely manner with no weather delays, and excellent yields were observed.

Soil type . . . . . **Dundee very fine sandy loam**
Soil pH **6.4**
Soil fertility . . . . . **P=H, K=H**
Fertilizer added . . . . . **Sidedress — N @ 150 lb/A (32% UAN) on April 21 and N @ 100 lb/A (32% UAN) on May 7**
Herbicide application . . . . . **Preemergence — Lexar @ 2 qt/A and Gramoxone @ 1 qt/A on March 21**
Previous crop . . . . . **Soybeans**
Planting date . . . . . **March 21**
Harvest date . . . . . **August 29**
Irrigation . . . . . **July 11 and July 28**





Rainfall Summary

	Inches
March	6.36
April	9.81
May	5.27
June	4.36
July	3.80
August	3.00
Total	32.60

Table 12. Results from 84 corn hybrids grown with furrow irrigation on a Dundee very fine sandy loam soil at the MAFES Delta Branch Station, Stoneville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Terral Seed	REV® 28HR20™	286.1	262.3	251.1	46	17.9	32
Delta Grow	2863	284.4	—	—	38	19.1	35
Steyer	11407 VT2PRO RIBC	279.1	—	—	38	16.8	34
B-H Genetics	BH 8735 VT2P	276.1	256.0	—	47	17.0	35
Augusta	8868 VT3PROX	274.2	—	—	45	16.2	31
Augusta	7768 GT3110	272.6	248.0	—	46	18.7	33
Dekalb	DKC 66-40	272.3	255.7	—	44	15.9	33
Croplan	6640 VT3PRO/RIB	271.6	264.2	249.4	38	16.5	33
Great Heart Seed	HT 7778 VT3P RIB	268.8	—	—	47	15.8	29
Terral Seed	REV® 26BHR50™	268.8	247.4	—	40	18.9	30
Mycogen	2Y744	268.3	—	—	36	15.6	35
Croplan	7927 VT3PRO/RIB	268.2	—	—	45	16.2	33
Terral Seed	REV® 23BHR55™	267.1	—	—	48	15.8	30
CATALYST	7672	264.6	—	—	43	17.9	32
Delta Grow	3660	264.3	253.1	238.9	43	19.0	32
Terral Seed	REV® 25BHR44™	263.4	258.5	—	45	16.9	30
Armor	1555 PRO2	262.6	232.9	228.6	42	16.2	32
NK Brand	N78S-3111	261.1	248.4	243.2	44	18.1	33
Golden Acres	G5531	260.4	233.6	237.5	33	16.7	33
Dyna-Gro	D56VC46	259.9	—	—	43	17.2	31
Armor	*AXC 3117A*	259.9	—	—	46	16.4	32
Dekalb	DKC69-29	258.4	256.2	242.8	40	17.4	36
Dekalb	DKC 66-87	257.6	247.9	—	44	15.8	32
Augusta	7767 VT3PRO	256.8	255.2	—	35	15.8	27
Dyna-Gro	D57VP75	256.6	249.6	—	43	16.0	29
Progeny	PGY 4114 VT2P	256.4	—	—	44	14.9	30
B-H Genetics	BH 8700SS	255.8	—	—	36	17.7	34
Terral Seed	REV® 24BHR93™	255.4	254.9	243.5	48	16.7	29
Golden Acres	G6611	254.7	237.2	—	38	17.1	29
Golden Acres	27V01	254.3	248.6	244.0	41	17.2	24
Mycogen	2D848	253.9	—	—	44	20.2	30
Dekalb	DKC 62-08	252.4	239.0	—	42	15.3	34
Dekalb	DKC 64-69	252.0	230.0	231.7	43	16.1	35
AgriGold	A6517 VT3 PRIB	251.6	—	—	39	16.3	32
Mycogen	2Y816	250.1	228.5	—	44	17.1	35
Terral Seed	REV® 27HR83™	249.7	—	—	44	16.1	29
Dekalb	DKC65-19	249.4	243.9	—	32	16.8	32
Dyna-Gro	D55VP77	248.4	245.9	240.0	34	16.6	30
Dyna-Gro	D53VC55	248.4	—	—	40	16.0	33
Progeny	PGY 4117 VT3P	247.9	—	—	42	16.0	26
AgriGold	A6687 VT2PRO	247.5	246.3	—	38	16.8	29
B-H Genetics	BH 8660 VTTP	246.1	239.4	—	41	16.2	29
Great Heart Seed	HT 7261 VT3P RIB	245.8	229.0	—	37	16.6	30
Armor	1330 PRO2	245.5	—	—	33	16.1	26
Progeny	PGY 5115 VT2P	245.4	—	—	40	14.9	33
Steyer	11604 VT2PRO RIBC	244.7	—	—	39	16.4	33
Terral Seed	REV® 22BHR43™	244.3	249.4	235.7	41	15.2	32
Dekalb	DKC 68-92	243.5	—	—	39	17.3	32
Armor	1414 PRO2	243.5	—	—	47	16.3	30
Dyna-Gro	D57VP51	243.4	239.0	239.4	37	15.4	27
AgriGold	A6719 VT2PRO	243.0	—	—	47	16.0	27
AgriGold	A6559 VT2RIB	242.9	228.0	—	42	15.2	30
Armor	1880 PRO2	242.8	242.3	—	43	16.9	30
Armor	*AXT 3111*	242.8	—	—	34	15.3	32
Terral Seed	REV® 28R10™	242.2	258.5	243.7	36	16.5	22
AgriGold	A6574 STX	241.2	—	—	31	16.5	27
Mycogen	2H877	241.2	—	—	40	18.5	34
Delta Grow	2888	241.0	238.3	234.4	50	17.7	34
Armor	1550 PRO2	239.8	236.9	—	37	16.8	30
Delta Grow	2688	239.5	—	—	39	15.4	29
Dekalb	DKC 63-33	238.3	—	—	37	15.1	30
Armor	1616 PRO3	237.7	—	—	41	16.3	31
Great Heart Seed	HT 7240 VT2P RIB	236.9	234.6	—	40	15.3	28
Augusta	8064 VT2PRO RIB	236.4	—	—	44	16.2	24
Armor	*AXC 3117*	236.3	—	—	44	15.6	30
Mycogen	*X13809 VH*	236.0	—	—	41	19.1	35

[1]Hybrid in italics denotes an experimental entry.

Table 12 (continued). Results from 84 corn hybrids grown with furrow irrigation on a Dundee very fine sandy loam soil at the MAFES Delta Branch Station, Stoneville, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
AgriGold	A6659 VT2 RIB	235.9	—	—	44	16.0	27
Mycogen	2C797	234.4	—	—	41	16.0	28
AgriGold	A6499 VT2 RIB	233.9	—	—	36	16.2	31
NK Brand	N83D-3000GT	233.2	—	—	38	18.1	30
Dekalb	DKC 66-97	231.7	—	—	41	15.7	27
Progeny	*PGY EXP 14SS*	231.1	—	—	36	16.1	31
Mycogen	*X13751 S3*	230.8	—	—	42	16.2	33
Armor	*AXT 4116 PRO3*	229.0	—	—	45	15.8	24
Augusta	5566 GTCBLL	228.9	—	—	44	17.3	27
Dekalb	DKC 67-58	228.4	—	—	38	16.9	29
Steyer	11406 GENSS RIBC	227.1	—	—	32	16.9	23
Mycogen	2C786	226.5	220.9	—	42	14.7	26
Golden Acres	26V21	226.2	232.8	—	42	17.0	24
Armor	*AXC 4119 PRO2*	224.2	—	—	37	18.7	26
Dyna-Gro	D53VC13	224.1	213.6	—	42	15.7	29
AgriGold	A6573 VT2 RIB	223.5	—	—	35	15.6	33
AgriGold	A6501 VT2 RIB	221.9	—	—	40	16.7	25
Steyer	11103 VT2 PRO RIBC	218.0	—	—	33	15.0	30
Terral Seed	REV® 17HR73™	213.0	208.8	—	39	15.4	27
Terral Seed	REV® 18BHR84™	209.0	224.3	—	36	14.7	28
Mean		247.5					
LSD		20.3					
Error df		255					
CV		7					
R^2		54.1					

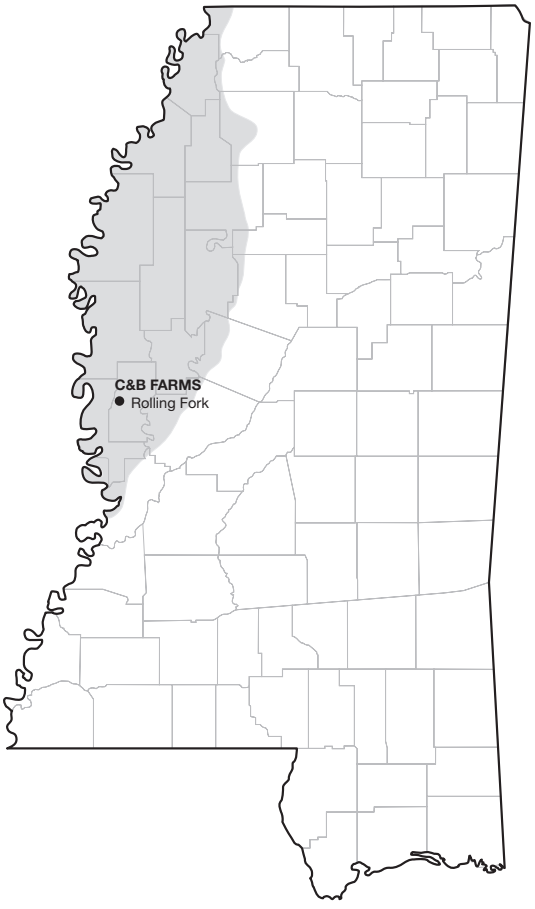
[1]Hybrid in italics denotes an experimental entry.

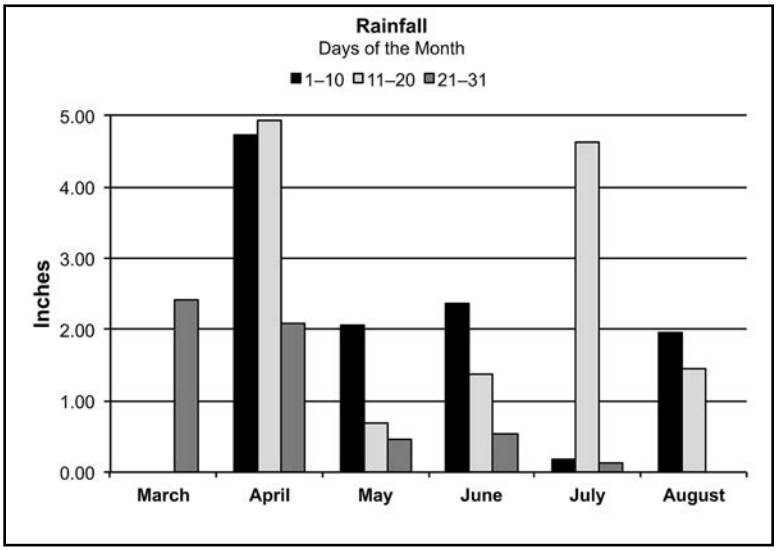
C&B FARMS, ROLLING FORK

Crop Summary

The corn plots were planted in late March into a well-prepared seedbed. Soil moisture was excellent at planting, and the plots quickly emerged to a good stand. Timely rainfall allowed for ample soil moisture throughout the season. As a result of timely rains, no supplemental irrigation was necessary. Harvest was completed in a timely manner, and excellent yields were observed.

Soil type . . . . . **Commerce Silty Clay Loam**
Soil pH **6.5**
Soil fertility . . . . . **P=M, K=M**
Fertilizer added . . . . . **Topdress — N @ 46 lb/A (urea) on April 11 and N @ 46 lb/A (urea) on May 26**
Sidedress — 130-30-60 on April 23
Herbicide application . . . . . **Preplant — burndown with glyphosate @ 26 oz/A and 2,4-D @ 1 qt/A**
Preemergence — Lexar @ 2 qt/A and Roundup Powermax @ 24 oz/A on March 27
Postemergence — Halex GT @ 2 qt/A and Atrazine @ 1 qt/A on April 27
Previous crop . . . . . **Cotton**
Planting date . . . . . **March 27**
Harvest date . . . . . **August 20**





Rainfall Summary

	Inches
March	2.41
April	11.76
May	3.20
June	4.29
July	4.94
August	3.41
Total	30.01

Table 13. Results from 84 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil near Rolling Fork, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Terral Seed	REV® 26BHR50™	280.3	237.6	—	48	20.8	29
Augusta	7768 GT3110	277.2	237.5	—	44	21.2	32
Delta Grow	2863	272.7	—	—	53	22.3	33
Dyna-Gro	D57VP75	271.4	241.7	—	52	19.2	31
Terral Seed	REV® 24BHR93™	268.6	232.2	219.4	57	20.6	30
Great Heart Seed	HT 7778 VT3P RIB	268.5	—	—	44	19.5	32
Croplan	7927 VT3PRO/RIB	265.7	—	—	46	20.0	33
Croplan	6640 VT3PRO/RIB	259.4	235.5	229.1	37	19.2	36
Dekalb	DKC 66-87	258.6	228.7	—	44	19.4	33
Terral Seed	REV® 23BHR55™	257.2	—	—	43	19.2	30
Golden Acres	G6611	255.0	227.7	—	46	20.2	34
Dyna-Gro	D53VC55	253.7	—	—	50	19.4	33
Progeny	PGY 4117 VT3P	252.3	—	—	40	20.2	34
Armor	1414 PRO2	251.8	—	—	38	19.6	30
Augusta	8868 VT3PROX	250.4	—	—	43	19.9	30
Armor	1880 PRO2	250.0	233.7	—	48	20.0	31
Armor	*AXT 4116 PRO3*	249.4	—	—	47	19.8	29
AgriGold	A6687 VT2PRO	249.1	223.9	—	46	20.4	30
Delta Grow	2888	248.8	208.5	211.1	49	21.9	32
Golden Acres	G5531	248.6	235.0	227.0	39	19.8	33
NK Brand	N78S-3111	247.0	226.3	221.8	42	21.4	33
Steyer	11406 GENSS RIBC	246.8	—	—	37	20.6	30
B-H Genetics	BH 8735 VT2P	245.9	229.8	—	48	19.6	33
B-H Genetics	BH 8660 VTTP	245.6	230.9	—	42	20.6	33
Dekalb	DKC69-29	244.4	215.1	212.6	49	21.8	33
AgriGold	A6719 VT2PRO	244.4	—	—	52	20.0	31
Dekalb	DKC 67-58	243.5	—	—	45	20.7	32
Armor	*AXC 4119 PRO2*	242.6	—	—	47	21.7	31
Mycogen	2C797	241.8	—	—	45	20.1	36
Progeny	PGY 4114 VT2P	241.5	—	—	38	18.8	30
Dekalb	DKC 66-97	240.5	—	—	43	19.4	34
Dekalb	DKC 64-69	240.5	217.7	207.5	40	18.9	33
Dyna-Gro	D53VC13	240.2	210.3	—	44	19.0	33
B-H Genetics	BH 8700SS	240.1	—	—	40	20.9	33
Dyna-Gro	D55VP77	240.0	213.7	213.4	43	19.0	32
Mycogen	2C786	239.3	220.9	—	44	19.0	36
Terral Seed	REV® 27HR83™	237.8	—	—	53	19.5	27
Terral Seed	REV® 22BHR43™	237.7	226.3	220.9	47	19.2	29
Dekalb	DKC 63-33	237.6	—	—	44	18.3	33
Armor	*AXC 3117A*	237.2	—	—	53	20.0	32
Armor	1330 PRO2	237.2	—	—	38	18.8	30
Great Heart Seed	HT 7261 VT3P RIB	236.6	210.5	—	34	20.0	32
Progeny	PGY 5115 VT2P	235.2	—	—	40	19.6	30
NK Brand	N83D-3000GT	235.2	—	—	40	21.5	31
AgriGold	A6499 VT2 RIB	234.9	—	—	38	19.5	31
AgriGold	A6501 VT2 RIB	234.5	—	—	41	20.1	29
Armor	1550 PRO2	233.6	206.7	—	43	19.9	31
Armor	*AXC 3117*	233.2	—	—	52	19.4	30
Terral Seed	REV® 28HR20™	233.0	218.3	227.4	52	20.4	30
Augusta	8064 VT2PRO RIB	232.7	—	—	40	20.1	31
Mycogen	2Y744	230.5	—	—	40	20.1	34
Armor	*AXT 3111*	230.1	—	—	37	18.9	32
Mycogen	*X13809 VH*	229.3	—	—	43	23.6	33
Dekalb	DKC 66-40	229.1	214.1	—	50	19.6	31
Armor	1616 PRO3	228.8	—	—	44	20.6	31
Delta Grow	3660	228.6	213.7	210.8	43	22.0	33
Augusta	7767 VT3PRO	228.4	216.6	—	42	20.2	29
Great Heart Seed	HT 7240 VT2P RIB	228.1	221.1	—	36	19.1	30
AgriGold	A6573 VT2 RIB	226.1	—	—	38	19.6	30
Steyer	11604 VT2PRO RIBC	226.1	—	—	43	20.6	30
AgriGold	A6559 VT2RIB	225.9	217.9	—	36	18.9	30
Progeny	*PGY EXP 14SS*	225.9	—	—	39	20.0	30
Dekalb	DKC 68-92	225.8	—	—	49	20.2	32
Mycogen	2D848	225.8	—	—	42	23.4	31
Terral Seed	REV® 25BHR44™	225.6	211.9	—	44	19.7	30
AgriGold	A6517 VT3 PRIB	225.2	—	—	35	19.9	32

[1]Hybrid in italics denotes an experimental entry.

Table 13 (continued). Results from 84 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil near Rolling Fork, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Dyna-Gro	D56VC46	224.6	—	—	44	21.1	31
Terral Seed	REV® 17HR73™	223.6	205.6	—	49	18.0	29
Steyer	11103 VT2 PRO RIBC	222.2	—	—	38	18.8	29
Golden Acres	27V01	222.0	213.7	199.3	48	21.8	31
Dekalb	DKC 62-08	222.0	214.7	—	38	18.2	32
Terral Seed	REV® 28R10™	222.0	226.6	221.6	44	20.1	28
Augusta	5566 GTCBLL	221.6	—	—	39	22.0	29
Steyer	11407 VT2PRO RIBC	221.4	—	—	49	20.2	29
Golden Acres	26V21	220.5	204.0	—	44	21.6	30
AgriGold	A6659 VT2 RIB	219.4	—	—	43	19.7	28
Dyna-Gro	D57VP51	218.9	220.4	220.8	44	19.3	30
Armor	1555 PRO2	218.7	208.9	209.7	42	19.9	27
AgriGold	A6574 STX	214.9	—	—	38	21.1	32
Mycogen	2Y816	213.7	197.5	—	56	21.9	33
Terral Seed	REV® 18BHR84™	213.6	208.0	—	49	18.6	29
Dekalb	DKC65-19	213.1	203.0	—	37	17.4	28
Mycogen	*X13751 S3*	211.4	—	—	42	20.8	33
CATALYST	*7672*	206.4	—	—	50	21.0	31
Mycogen	2H877	198.8	—	—	42	23.2	32
Delta Grow	2688	193.3	—	—	45	19.3	26
Mean		236.4					
LSD		20.4					
Error df		255					
CV		7.4					
R^2		56.7					

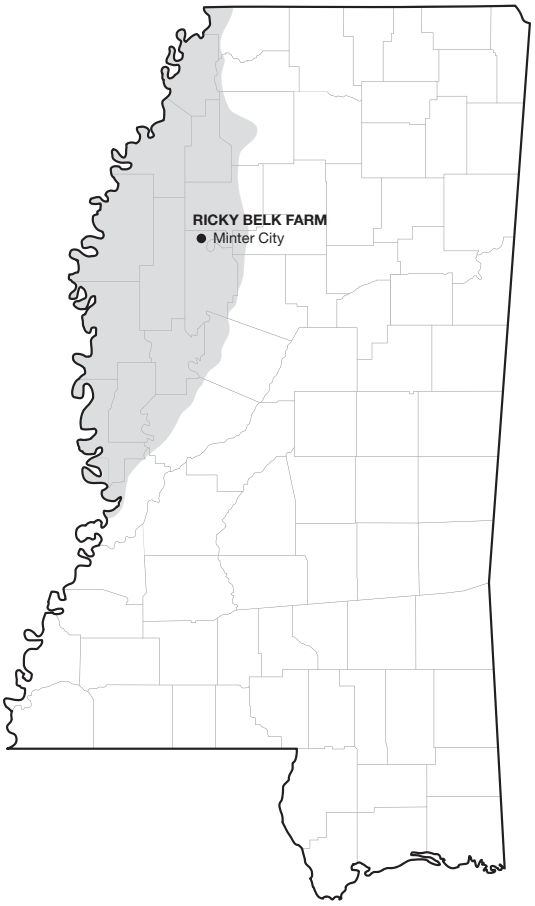
[1]Hybrid in italics denotes an experimental entry.

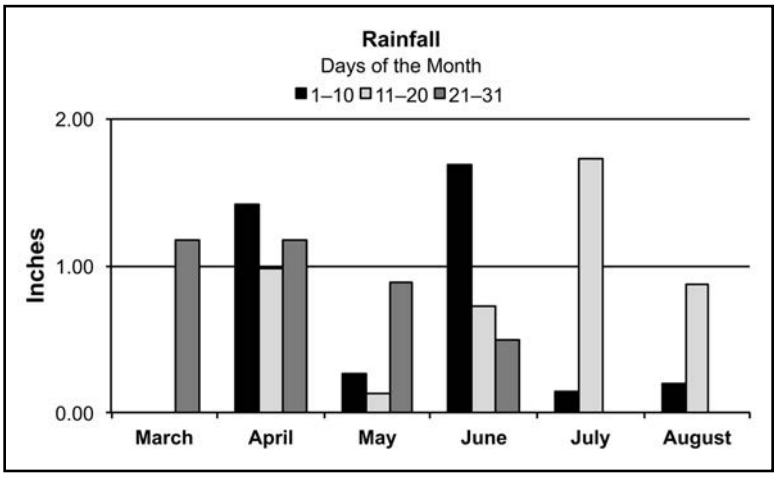
RICKY BELK FARM, MINTER CITY

Crop Summary

The corn plots were planted in late March into a stale seedbed with favorable conditions for planting and germination. The plots quickly emerged to a good stand. The plots had ample soil moisture throughout the season with a combination of timely rains and irrigation. As a result of these timely rainfall events and good fertility, good yields were achieved, and harvest was completed without any difficulties.

Soil type . . . . . **Mixture of Dundee Silt loam and Tensas silty clay**
Soil pH **6.3**
Soil fertility . . . . . **P=H, K=H**
Fertilizer added . . . . . **Preplant — 53-29-112**
Topdress — N @ 100 lb/A (Urea) (five applications at 10-day intervals) and N @ 50 lb/A (Urea) at tassel
Herbicide application . . . . . **Postemergence — Halex GT @ 1 qt/A and Atrazine @ 1 qt/A**
Previous crop . . . . . **Corn**
Planting date . . . . . **March 25**
Harvest date . . . . . **August 19**
Irrigation . . . . . **Furrow irrigated as needed**





Rainfall Summary

	Inches
March	1.17
April	3.56
May	1.28
June	2.91
July	1.87
August	1.07
Total	11.86

Table 14. Results from 84 corn hybrids grown with furrow irrigation on a mixture of Dundee silt loam and Tensas silty clay soil near Minter City, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Delta Grow	2863	279.1	—	—	40	24.4	33
Croplan	7927 VT3PRO/RIB	278.8	—	—	50	23.0	34
Augusta	7768 GT3110	269.4	249.6	—	40	23.3	32
Steyer	11407 VT2PRO RIBC	266.0	—	—	36	20.7	32
Dekalb	DKC 66-40	264.0	244.9	—	39	21.8	34
Armor	*AXC 3117A*	262.7	—	—	47	21.2	32
Dyna-Gro	D57VP75	261.9	244.2	—	42	22.0	32
Armor	1414 PRO2	261.7	—	—	45	20.9	29
Great Heart Seed	HT 7778 VT3P RIB	261.5	—	—	44	22.0	32
Dekalb	DKC 66-87	259.4	238.6	—	32	21.4	33
B-H Genetics	BH 8735 VT2P	258.0	235.1	—	42	22.3	35
Terral Seed	REV® 28HR20™	256.7	234.2	233.8	43	22.5	31
AgriGold	A6687 VT2PRO	255.0	239.1	—	39	22.9	31
Dekalb	DKC 66-97	253.2	—	—	36	21.3	36
Terral Seed	REV® 26BHR50™	252.9	227.3	—	40	24.4	30
Delta Grow	2888	252.8	218.0	224.4	41	22.8	34
Dekalb	DKC 67-58	251.1	—	—	36	22.3	33
Dyna-Gro	D56VC46	251.1	—	—	38	21.8	31
Croplan	6640 VT3PRO/RIB	249.8	234.9	235.0	37	20.8	33
Dekalb	DKC69-29	249.3	226.8	223.7	36	24.2	35
Augusta	8868 VT3PROX	248.5	—	—	40	21.5	31
Terral Seed	REV® 23BHR55™	248.3	—	—	48	20.6	31
Golden Acres	G6611	248.2	234.3	—	36	21.4	33
Terral Seed	REV® 24BHR93™	247.7	235.5	229.6	45	21.7	27
AgriGold	A6574 STX	246.3	—	—	39	22.0	32
Steyer	11604 VT2PRO RIBC	245.8	—	—	39	22.3	34
AgriGold	A6719 VT2PRO	245.5	—	—	45	21.3	30
B-H Genetics	BH 8660 VTTP	243.1	230.2	—	41	22.0	34
Progeny	PGY 4114 VT2P	242.8	—	—	40	20.0	29
Terral Seed	REV® 27HR83™	242.7	—	—	47	21.5	28
Dyna-Gro	D53VC55	242.5	—	—	38	20.8	31
Mycogen	*X13809 VH*	242.4	—	—	44	25.9	35
Armor	1880 PRO2	242.2	221.8	—	38	21.7	32
Steyer	11406 GENSS RIBC	242.1	—	—	38	21.9	30
AgriGold	A6499 VT2 RIB	241.3	—	—	34	20.1	32
Dyna-Gro	D57VP51	240.0	220.3	220.3	38	20.3	31
Dekalb	DKC 68-92	239.0	—	—	34	21.8	33
Dekalb	DKC 62-08	238.9	231.0	—	46	19.5	33
Armor	*AXC 4119 PRO2*	237.2	—	—	38	23.5	31
Progeny	PGY 4117 VT3P	236.9	—	—	37	20.9	33
Dekalb	DKC 64-69	236.0	218.2	222.0	44	19.5	35
Augusta	7767 VT3PRO	235.4	224.6	—	42	21.4	31
Dyna-Gro	D53VC13	235.4	213.1	—	42	20.1	32
Mycogen	2D848	235.2	—	—	45	25.7	36
Dekalb	DKC65-19	234.8	220.7	—	32	20.9	29
B-H Genetics	BH 8700SS	234.7	—	—	41	22.3	33
Armor	1616 PRO3	233.4	—	—	38	22.3	31
Great Heart Seed	HT 7261 VT3P RIB	232.4	213.6	—	32	20.3	32
Dyna-Gro	D55VP77	232.4	229.1	220.4	36	20.2	30
Armor	*AXC 3117*	231.9	—	—	41	21.5	32
AgriGold	A6659 VT2 RIB	231.6	—	—	37	20.6	28
AgriGold	A6501 VT2 RIB	231.5	—	—	37	20.9	31
Armor	*AXT 3111*	231.5	—	—	38	19.9	32
Golden Acres	G5531	231.3	221.6	219.3	39	20.4	29
Dekalb	DKC 63-33	231.1	—	—	39	19.9	33
Armor	*AXT 4116 PRO3*	230.8	—	—	38	23.4	28
Steyer	11103 VT2 PRO RIBC	230.6	—	—	37	19.3	31
AgriGold	A6559 VT2RIB	230.4	224.8	—	42	19.3	30
Armor	1330 PRO2	229.8	—	—	41	20.1	30
NK Brand	N83D-3000GT	228.8	—	—	38	24.0	30
Terral Seed	REV® 25BHR44™	228.2	217.6	—	40	21.6	30
Great Heart Seed	HT 7240 VT2P RIB	227.5	228.6	—	37	19.4	29
Terral Seed	REV® 28R10™	226.2	224.3	225.3	41	23.4	27
NK Brand	N78S-3111	223.9	217.7	212.5	37	22.8	33
Progeny	PGY 5115 VT2P	221.1	—	—	37	20.3	30
Armor	1555 PRO2	220.3	196.1	204.5	36	21.3	30

[1]Hybrid in italics denotes an experimental entry.

Table 14 (continued). Results from 84 corn hybrids grown with furrow irrigation on a mixture of Dundee silt loam and Tensas silty clay soil near Minter City, 2014.

Brand name	Hybrid number[1]	2014 yield	2-year average	3-year average	Ear height	Moisture content	Harvested population (x1000)
		bu/A	*bu/A*	*bu/A*	*in*	*%*	
Mycogen	2C797	220.3	—	—	44	20.3	35
Mycogen	2Y816	219.9	219.3	—	47	24.0	35
Mycogen	2C786	219.0	208.7	—	37	19.9	34
Terral Seed	REV® 18BHR84™	218.7	216.5	—	36	18.4	28
Augusta	5566 GTCBLL	218.7	—	—	37	23.3	29
Delta Grow	2688	217.6	—	—	38	20.4	29
Armor	1550 PRO2	217.2	207.8	—	40	21.5	31
Mycogen	2H877	215.7	—	—	43	25.1	35
Delta Grow	3660	215.0	209.0	215.9	45	23.3	31
Mycogen	2Y744	213.8	—	—	38	19.9	34
Terral Seed	REV® 22BHR43™	212.6	206.2	208.3	49	20.6	30
CATALYST	7672	211.4	—	—	37	23.0	32
Mycogen	*X13751 S3*	210.3	—	—	40	21.1	35
Terral Seed	REV® 17HR73™	209.1	200.1	—	44	18.7	29
AgriGold	A6573 VT2 RIB	207.8	—	—	31	21.0	33
Augusta	8064 VT2PRO RIB	204.2	—	—	40	21.4	29
Progeny	*PGY EXP 14SS*	200.1	—	—	32	20.5	29
Golden Acres	27V01	199.7	199.8	203.3	36	22.0	31
AgriGold	A6517 VT3 PRIB	198.7	—	—	37	21.0	32
Golden Acres	26V21	186.0	195.7	—	40	21.9	23
Mean		235.7					
LSD		18.9					
Error df		255					
CV		6.9					
R^2		64.2					

[1]Hybrid in italics denotes an experimental entry.

HERNANDO AND RAYMOND

Data Not Reported Due to Poor Stand

Corn harvest data and hybrid yield performance are not published from the trials planted at Hernando and Raymond due to substantial stand issues. Poor stands and substantial variability were created by temporary flooding and soil saturation resulting from abundant rainfall that occurred in the weeks after planting but before emergence.

mafes.msstate.edu/variety-trials