PENNYRILE GRAIN TESTING FIELD 1953 Corn Performance Tests

The Pennyrile corn performance tests in 1953 were a continuation of the program of the Pennyrile Grain Improvement Association in cooperation with the Kentucky Agricultural Experiment Station. Results for the 1945-1952 tests were reported for those years.

Two comparative yield tests were grown as in previous years. One test was composed of the hybrid varieties grown in several other locations in the state. It included various commercial hybrids being grown extensively in the state and the more promising experimental hybrids. The other test consisted of the commercial hybrids being grown in this section of the state and two-open-pollinated varieties. The performance of hybrids tested in previous years, but not included in 1953, can be obtained from reports for previous years. The test of the effect of rate of planting was continued in 1953.

Experimental Procedure

A cover crop of lespedeza and weeds was turned under in the spring of 1953, and 600 pounds per acre of 8-8-8 fertilizer was applied before planting. The entries in the uniform test were compared in 2 by 10 hill plots using a balanced lattice design with 4 replications, while in the commercial test they were compared in the conventional randomized complete block design with 5 replications. The hill spacing was 42 inches each way with 3 plants grown per hill. The corn was planted May 25 and harvested October 6.

Measure of Performance

- 1. Yields are recorded as bushels per acre of shelled grain at 15.5 percent moisture. In both tests corrections were made for missing hills but not for minor variation in stand.
- 2. Moisture at harvest. The percentage of moisture in the corn at harvest was obtained by sampling 15-20 ears from each of two replications. The average moisture percentage of the two replications sampled was used in calculating the yields.
- 3. Broken stalks. The percentage of broken stalks was determined by making a count of the plants broken below the ear-bearing node and are recorded as mechanical or corn borer. Plants broken because of corn-borer damage were determined by examining the plants for corn borer punctures or the presence of frass. Percentage of plants erect is 100 minus the sum of the mechanical and corn borer broken stalks.

- 4. Dead stalks were determined by examining the base of the stalk just above the crown. Structural weakness in the internodes just above the crown is indicative of premature killing of plant tissues due to the action of stalk rotting organisms.
- 5. Ear height was measured, as it is found to be important in relation to stalk breakage. Lower-eared hybrids are generally less susceptible to breakage, and more desirable for mechanical harvesting.

Interpretation of Results

Experimental results cannot be freed completely from an element of error. Hybrids of equal yielding capacity may vary appreciably in any one test. The data reported in the following table have been analyzed statistically to eliminate varietal differences in yield which may be due only to chance. The computed least significant difference (L. S. D.) which is indicative of true yield difference between hybrids is found at the foot of each table. Unless the two hybrids being compared differ by as much or more than the L. S. D., little confidence can be placed in the superiority of one over the other. Superior preformance by a hybrid over a period of years is stronger evidence of real superiority than are the results of any one year. For this reason the period of years results are much more reliable and should be used when selecting a hybrid for a particular locality or purpose.

Uniform Hybrid Test

Forty-nine hybrids were included in the 1953 uniform hybrid test. The average yield for the test was 59.4 bushels per acre which is a 12.2 bushel increase over the 1952 average. The yellow hybrids averaged 59.3 bushels per acre and the white hybrids 59.4 bushels per acre. The data for the uniform hybrid test are given in Table 1.

Twenty-six hybrids tested in 1952 were included in the 1953 tests, eighteen hybrids have been tested for three years, thirteen hybrids have been tested for four years, nine hybrids have been tested for five years, and five hybrids have been tested for eight years. Data on hybrids which have been tested for two or more years are presented in Table 2.

Commercial Hybrid Test

Thirty hybrids were included in the 1953 commercial hybrid test. The average yield of all entries in the test was 56.2 bushels per acre. The average yield for the comparable test in 1952 was 42.2 bushels per acre. The yellow hybrids averaged 58.6 bushels per acre compared to an average of 53.5 bushels per acre for the white hybrids. In 1952 the yellow hybrids were 3.2 bushels higher yielding than the white hybrids. The data for the commercial hybrid test given in Table 3.

Twenty-one hybrids tested in 1952 were repeated in 1953, fourteen hybrids have been tested for three years, nine hybrids have been tested for four years, seven hybrids have been tested for six years, and four hybrids have been tested for seven years. Data on hybrids which have been in the commercial hybrid test for two or more years are given in Table 4. The white hybrids US 523W, Stull 400W, and Ind. 750B, and the yellow hybrid Funk G9l are the highest yielding for both the two year and three year periods. The white hybrids Pioneer 510, Ky 203, and Broadbent 235W, and the yellow hybrids US 13, Ky 103, Stull 100Y, Broadbent 402Y, and Meacham M33Y have performance records above the average

Rate of Planting Test

The rate of planting test was continued in 1953 in drill plots with spacing between plants varying with the rate of planting. The white hybrid US 523W was the only hybrid used. Each plot consisted of four rows thirty-five feet long. Only the two center rows were harvested to eliminate competition between different rates of planting in adjacent plots. In addition to the fertilizer treatment previously mentioned, this test received nitrogen fertilizer at the rate of approximately 200 pounds per acre as a side dressing.

Results of the Rate of Planting Test

Plants per acre Intended Actual	Acre yield of shelled grain 15.5% moisture	Moisture at harvest	Nubbins Wt. basis	Produced Ct. basis	Total broken stalks	
no. no	bu.	%	%	%	%	no.
7, 110 7, 236	53.9	12.9	14.7	28.5	17	1.12
10,668 9,832	55.0	13.3	19.8	30.6	40	0.95
14, 223 12, 624	52.6	12.9	44.1	59.1	29	0.95
17, 774 15, 949	40.8	13.4	71.8	83.8	18	0.74

A difference in yield of 5.5 bushels per acre is required for significance. The three lowest rates of planting give significantly greater yields than the highest rate of planting. There was no significant difference in yield among the three lower rates of planting. The lowest rates of planting have resulted in greater yields for two consecutive years, while greater yields were obtained from the higher rates of planting for the first four years. Droughty conditions during the past two years have probably depressed yields to a greater extent in the higher rates of planting.

able 1. Performance Data on Uniform Hybrid Test - 1953.

Table	1. Performance Data on Onnerin	ta on our	107 111		Moisture:		Broken	Stalks:					ľ	
Rank:					3+ :	Total:		1	Corn: Erect: Dead	Sead :	Ear:	Ear		Kernel
in ::				ACIE.		Ctand.		· Rorer	Plants	Stalks:	ht.	Quality : Size		Size
Viold.	Hvbrid			Yield:	Harvest:		. Icai		P		in			
I ICIA .				bu.	6%	%	%	0,	0	0,		(M	1
	11110	(Fxn)	(M)	70.4	13.9	66	0		98.3	6.5	40	ל ל	1/1	ב ב
-	Ky 1110	(E.B.)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8 29	11.5	76	1.7			5.6	54	-5	IMIL	4 ;
2	Ky 0216	(-dx-z)		67 2	11.4	96	1.7	5.2	93.0	4.3	45	দ	MS	Z.
3	Funk's G91		E	7.10	13.6	66	0	2.5	97.5	2.5	48	ഥ	M	L
4	Ky 0109	(Exp.)	<u>×</u>	1.00	13.0	``			91.2		46	ĮΉ	MS	ML
5	Ky 2111	(Exp.)	(M)	63.5	12.5	74	0.0	, "	•	4.4	50	ĺΨ	M	M
9	Ky 2106	(Exp.)	(M)	65.9	11.3	94	0.7		, L		44	ט	M	M
7	Ky 2030	(Exp.)	(X)	62.7	13.6	76	1.0	16.0			17	י ל	MS	ML
- 0	W. 2018	(Exp.)	(X)	62.4	12.6	88	19		90.5	4.0	† •	ָ כֿל) t	11/2
0 (Ny 2013	(Evn)	(A)	62.2	12.9	96	10.4	13.9	75.7	10.4	48	י כ	: د	
6	Ky 2001	(dv =)		62 1	13.5	66	13.4	14.3	72.3	8.4	46	Ü	M	Z :
10	Ky 0228	(Fxp.)		6.17	12 5	91	3.7	5.5	8.06	4.6	46	म्म ।	MS	×
11	US 523W	. !,	() () () () () () () () () ()	71.7	12 3	80	0	1.9	98. 1	4.7	44	년-	MS	M
11	Ky 2113	(Exp.)	× .	6.10	7 7 7	00	7 7	4 3	88.0	0	48	- U	MS	M
13	Ky 1005	(Exp.)	(<u>X</u>)	61.8	12.4	70	- - -		9 96	2.6	46	5	M	ML
14	Ky 2107	(Exp.)	(M)	61.7	11.5	1001) u		•	7.5	54	Ü	M	ML
14	Ky 103		(X)	61.7	11.3	100	5.0		•		77	י ל	7	>
17	V 2109	(Exp.)	(M)	61.1	13.9	88	1.9	0.9	91.1	>	† C	ט ל	1 1	TIVE
01.	ny 210/		(A)	6.09	13.1	92	0			0.9	48	כ	ا د	INT.
1.1	Funk's G134	(E.m.)	(M)	8 09	13.3	95	1.8	2.6	92.6	1.8	55	Ü	ML	I
18	Ку 9105В	(Exp.)		80.00	10.2	86	3.4	6.8	89.7	1.7	46	با ا	M	M
18	Ky 0217	(·dx ¬)	E E	60.00	10.01	66	1.7	2.5	95.8	4.2	38	Ή	M	ML
20	Pfister 347	!			11 2	100	« C		93.3	1.7	44	5	MS	ML
21	Ky 2105	(Exp.)	() () () () () () () () () ()	0.00	11.7	86		3.4	93.2	3.4	48	Ċ Ċ	M	M
22	Ky 1102A	(Exp.)	<u> </u>	60.00	14: 61	88	1 0		96.2	2.9	42	Ü	MS	M
23	S.S. Mohawk		(X)	7.00	10.0	90		` c		1.7	40	F-P	MS	MIL
24	Ky 2114	(Exp.)	€ .	00.09	12.0	70	,,,	, α	88. 4	1.8	58	ÍΨ	M	M
25	Ky 1002	(Exp.)	(X)		11. (7.0			01 2	6 2	49	Ţ	MS	M
25	Ky 2026	(Exp.)	(X)	6:69	12.0	93			7.10		77	٦/ ك	IMI	\
27	Ký 7114B	(Exp.)	(M)	59.8	• 12.9	94		5.3			0 4			11
27	s s Docahontas		(X)	59.8	11.2	86	1.7	0	98.3	0.0	40	ł,	INT	1 1/2
200	V. 2108	(Exp.)	(M)	59.4	12.7	87	16.3	5.8	77.9	5.8	46	i 4	CIVI	1A1
20	Ky 2108	(Exp.)	(M)	59.1	13.6	86	1.7	4.2	94.1	0.8	48	ჭ	Z.	IV.
20	Ky 0108	(:4-1-)												

	49	48	47	46	45	44	43	42	41	40	38	38	37	35	35	34	33	31	31	1	Yield	i	Rank
Means	Neals Paymaster	CB 8902	Ky 102	Ку 1008	Ind. 844D	CB 8925	Broadbent 235W	Ky 203	Ky 0110	Kv 9107	Funk's G512W	Ind. 750B	Funk's G704	US 13	Stull 400W	Ky 0105	Ку 1023	Ку 2004	CB 8911W		Hybrid		
	(OP)	(Exp)		(Exp)		(Exp)			(Exp)	(Exp)						(Exp)	(Exp)	(Exp)	(Exp)				
	(W)	(Y)	(Y)	(Y)	(X)	(Y)	(W)	(W)	(W)	(₩)	(W)	(W)	(Y)	(Y)	(W)	(₩)	(Y)	(Y)	(W)				
59.4	42.6	48.5	48.9	53.8	54.4	54.5	55.1	55.9	56.0	Section 2	57.3	57.3	57.7	900 PA	57.9	58.7	58.9	59.0	59.0	bu.	Yield:	Acre:	
12.7	14.6	13.9	12.1	12.1	11.3	12.0	14.4	12.7	13.3	200203	12.7	14.9	13.1	12.2	13.9	13.1	14.9	13.0	13.5	%	Harvest:	at :	Moisture:
95	89	100	97	98	92	94	99	87	94	97	91	94	99	100	92	98	95	92	95	%	Stand:	Total:	
4. 0	2. 8	5.0	6.0	8. 5	4. 5	1.8	0.8	10.6	0.9	1.7	4.6	0	1.7	6.7	1.8	17. 1	7.0	0	1.8	%	ical	Mechan-	Broken :
6. 1	1000	5. 0		21.4		5.3	200			1000		252500	1.7	6.7			7.9	2.7	4.4	%	14	Corn:	Stalks:
89.9	89.7	90.0	69.9			92.9	Prosing.	81.7						86.7				97.3		%	Plants	Erect:	
3. 8		0				5.3			0	0.8	1.8	4.4	2.5	2.5	3.6	12.0	ω. 5		0.9	%	Plants: Stalks:	Dead :	
48	60	44	48	60	42	52	54	48	54	50	42	48	44	48	54	50	44	50	62	III		Ear:	
	P+	 - 	F≠	ဂု	P/) 	ᄪ	F	F+	F+	 	عر ا	1 6) har	ı ۵	9	H-	ရ ရ	် ရ		Quality Size	Ear	
	C	MS	MS	MS	C	×	ML	MS	MS	K	STM		MIS	M	MIS	M	MS	MS	X M		9 E3523	Ke	
		SW	M	ML	M		יו	MS	SW	ML	M	T I		MIS				ML	M		Size	Kernel	

(W) White hybrid, (Y) yellow hybrid, (Exp) experimental hybrid, not available commercially, (OP) open-pollinated

Differences of less than 5.5 bushels per acre are not significant.

Average performance Data for Hybrids in Uniform Hybrid Corn Test 1946-53. Table 2.

Rank in				2-yr. 1	-yr. 1952-53	3-yr.	3-ye. 1951-53	4-yr. 1950-53		5-yr. 1949-53	19-53	8-yr. 1946-53	46-53
vield				Acre	Plants	Acre	Plants	Acre,		Acre, / F	Plants	Acre 1/	Plant
1951-52	Hybrid	1		Yield1/	/Erect	$Yield^{1}$	/Erect	Yield-/	44		Erect	Yield-/	Erect
				bu.	%	pn.	%	bu.	%	bu.	%	bu.	%
1	Kv 0109	(Exp)	(W)	60.3	96	66.2	96						
2	Ky 1110	(Exp)	(W)	8.69	94								
2	Ky 1102A	(Exp)	(M)	8.69	92								
4	Ky 0228	(Exp)	(X)	59.0	74	68.5	77						
. 10	Funks G91		(X)	58.2	96	68.7	91						
9	Ky 1005	(Exp)		57.3	98								
7	Ky 1002	(Exp)	(X)	7.	06								
. &	Ky 0108	(Exp)	(W)	7.	98		98					,	,
0 0	Ky 103	•	(X)	6.	85	62.6	74	66.5	73	71.0	78	72.6	84
10	Ky 0105	(Exp)	(M)	55.2	81	2000	80	68.89	78				
11	US 523W		(M)	55.1	84	66.3	83	73.0	85	80.3	88		
12	Kv 0217	(Exp)	(X)	54.4	94								
13	US 13	•	(X)	54.2	92	9.09	06	64.6	98	8.69	88	70.5	91
14	Ky2106	(Exp)	(M)	4.	93								
15	CB 891W	(Exp)	(M)	53.5	92		68		87				
16	Ky 7114B	(Exp)	(M)	3.	82	62.8	62	0.69	78	77.9	82		
16	Ky 2105	(Exp)	(W)	257	68						(
18	Broadbent 235W		(W)	3	91		92		92		93		
19	Stull 400W		(M)	52.8	87	64.0	98		98	79.5	88		
19	Ky 9105B	(Exp)	(M)	52.0	06	62.5	91	72.2	91				
21	Ky 9107	(Exp)	(M)	51.7	89	61.6	06	69.5	06				
22	Ky 0110	(Exp)	(W)	51.0	91	59.9	91				(ı. C
23	Ky 203		(M)	50.8	84	63.9	84	SECTION.	80	75.1	78	(5.4	85
24	Ind. 750B		(M)	90.09	96	58.0	26	9.29	96	71.8	97	74.9	26
25	Funk's G512W		(M)	49.8	06					•		((
26	Ky 102		(X)		89	53.1	74		70	0.99	74	68.7	8)
	L. S. D.			9.6		5.1		4.8		다. 다		5.1	

(W) White hybrid, (Y) yellow hybrid, (Exp) experimental hybrid, not available commercially.

1/ Differences in yield of less than the L. S. D. figure at the bottom of the table for the respective periods are not significant.

| | 7 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 18 | 18 | 17

 | 16 | 15 | 14

 | 13 | 12 | 11 | 10 | 9
 | ∞ | 7
 | 6 | .4 | 4 | J. | 2 | _ | | Yield
 | i i | Rank |
|----------------|-----------|--|--|---|--|--|---|--|--|--|--|---|---
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---|--|---
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--|--|---|---
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--|--|--|---|---|---|---|---|--|---|
| Jar. Gol. Prol | (OP) | Neals Paymaster | Dixie 17 | SS 903W | Meacham M5 | Pfister 636 | DeKalb 923 | Pfister 403 | DeKalb 817 | | | ent | Ку 203 | Funk's G134

 | Dixie 33 | Ind. 844D | Stull 400W

 | US 13 | | Ind. 608 | Pioneer 510 | S.S. Mohawk
 | Pioneer 339 | US 523W
 | Ind. 750B | Pfister 347 | Funk's G91 | Broadbent 402Y | Meacham M33Y | Stull 100 Y | | Hybrid
 | | |
| | | | (€) | (₩) | (₩) | (₩) | (₩) | (Y) | (Y) | (¥) | (Y) | (¥) | (₩) | (Y)

 | (¥) | (Y) | (¥)

 | (Y) | (Y) | (X) | (¥) | (Y)
 | (Y) | (¥)
 | (€) | (Y) | (Y) | (Y) | (¥) | (Y) | |
 | | |
| | 37.6 | | 43.4 | 47.4 | 49.7 | 50.1 | • | | 53.9 | 55.0 | 55.9 | 56.6 | 56.6 | 57.6

 | 58.0 | 58.1 |

 | | | 60.1 | |
 | 60.4 | 62.4
 | • | • | 63.0 | 63.9 | 64.6 | 67.6 | bu. | Yield
 | Acre | |
| | 16.0 | | 13.2 | 12.5 | 14.0 | 14.4 | 13.4 | 11.8 | 11.0 | 12.4 | 11.9 | 13.8 | 13.5 | 13.5

 | 15.4 | 10.8 | 14.7

 | 11.8 | | 10.7 | 12.4 | 11.7
 | 11. 1 | 13.3
 | 16.2 | 11.6 | 12.4 | 13.4 | 12.9 | 12.1 | % | Harvest
 | at | Moisture |
| | 95 | | 98 | 91 | 101 | 83 | 98 | 69 | 98 | 93 | 98 | 98 | 97 | 101

 | 95 | 97 | 93

 | 94 | 94 | 93 | 93 | 98
 | 96 | 98
 | 91 | 94 | 88 | 96 | 93 | 98 | % | Stand
 | Total | |
| | 13.2 | | 6.0 | წ. წ | 10.7 | 8.1 | 6.8 | 12.0 | 5.1 | 4.5 | 18.8 | 7.6 | 12.9 | 6.6

 | 5.3 | 5.2 | 7.2

 | 22. 1 | 8.0 | 15.3 | 3.6 | 2.6
 | 1.7 | 10.3
 | 8.3 | 8.0 | 5.7 | 8.7 | 1.8 | 4.2 | % | ical
 | Mechan- | Broken S |
| | 5.3 | | 2.6 | 4.6 | 2.5 | 5.0 | 1.7 | 6.0 | 3.4 | 2.7 | 11.1 | 4.2 | 7.0 | 1.6

 | 5. 3 | 0.9 | 4.5

 | 6.2 | 3.5 | 7.2 | 2.7 | 1.7
 | 1.7 | 8. 5
 | 4.6 | 4.4 | 3.8 | 5.2 | 0.9 | 3.4 | % | Borer
 | Corn | Stalks |
| | 0 | | 0.9 | 0 | 0 | 4.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0

 | 0 | 0 | 0

 | 0 | 0 | 0 | 0 | 0
 | 0 | 0
 | 0 | 0 | 0 | 0 | 0 | 0 | % | plants
 | lodged | Root |
| | 2.6 | | 6.0 | 1.8 | 7.4 | 1.0 | 8. 5 | 6.0 | 5. 1 | 1.8 | 4.3 | 2.5 | 7.8 | 6.6

 | 2.6 | 4.3 | 2.7

 | 5.3 | 7.1 | 17.1 | 4.5 | 3.4
 | 6.1 | 2.6
 | 2.8 | 11.5 | 0.9 | 3. 5 | 6.2 | 3.4 | % | Stalks
 | Dead | |
| | 81.5 | | 90.5 | 89.9 | 86.8 | 82.9 | 91.5 | 82.0 | 91.5 | 92.8 | 70.1 | 88.2 | 80.1 | 91.8

 | 89.4 | 93.9 | 88.3

 | 71.7 | 88.5 | 77.5 | 93.7 | 95.7
 | 96.6 | 81.2
 | 87. 1 | 87.6 | 90.5 | 86.1 | 97.3 | 92.4 | % | Plants
 | Erect | |
| | Gol, Prol | (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol | Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol | Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol | SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol | Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol 37.6 16.0 95 13.2 5.3 0 2.6 81. | Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. Jar. Gol. Prol | DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. | Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. | DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. | Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 1.8 92. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 8.5 91. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Neals Paymaster (OP) (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Jar. Gol. Prol | Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 1.8 92. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 85.1 91. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 0 8.5 91. Meacham M5 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. Neals Paymaster (OP) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. | Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.9 11.9 98 18.8 11.1 0 4.3 70. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 1.8 92. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 5.1 91. DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Meacham M5 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. SS 903W (W) 47.4 12.5 91 5.5 4.6 0 7.4 86. SS 903W (W) 47.4 12.5 91 5.5 4.6 0.9 6.0 90. Neals Paymaster (W) 43.4< | Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80 Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 2.5 88 Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70 Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 1.8 92 DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91 Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82 DeKalb 923 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91 Meacham M5 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82 SS 903W (W) 47.4 12.5 91 5.5 4.6 0 1.8 89 Dixie 17 (W) 43.4 13.2 98 </td <td>Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 1.8 92. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. SS 903W (W) 49.7 14.0 10.1 10.7 2.5 0 7.4 86. B9. (Dixie 17 (W) 43.4</td> <td>Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 89. Funk's G134 (Y) 57.6 13.5 101 6.6 11.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 7.8 80. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 4.3 70. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Meacham M5 (W) 49.7 14.0</td> <td>Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 5.3 0 2.6 89. Funk's G134 (Y) 57.6 13.5 101 6.6 11.6 0 6.6 91. Ky 203
(W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Ky 103 (Y) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Eunk's G512W (W) 55.0 12.4 93 4.5 2.7 0 4.3 70. Pister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. SS 903W (W) 47.4 12.5<td>Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 5.3 93. 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 1.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Broadbent 235W (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Ky 103 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (W) 55.0 11.9 98 18.8 11.11 0 2.5 88. Ky 103 (Y) 53.9 11.0 98 5.1 3.4 2.7 0 4.3 70. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Prister 636 (W) 49.7 14.4 83</td><td>US 13 (Y) 59.3 11.8 94 22.1 6.2 0 5.3 71. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0 2.6 89. Ky 203 (Y) 55.9 11.9 98 7.6 4.2 0 2.5 88. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 7.8 88. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 2.6 89. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 99. Jar. Gol. Prol</td><td>Ind. 840 (Y) 59,9 12.0 94 8.0 3.5 0 7.1 88. US 13 (Y) 59,3 11.8 94 22.1 6.2 0 5.3 71. Skull 400W (W) 59,1 11.7 93 7.2 4.5 0 5.3 71. Ind. 844D (Y) 59,1 11.4 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 56.6 13.8 95 5.3 5.3 0 2.6 89. Ind. 844D (W) 56.6 13.5 97 12.9 7.0 0 6.6 89. Ind. 9203 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 12.4 93 4.5 2.7 0 4.3 70.</td><td>Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 840 (Y) 59.9 11.2 94 8.0 3.5 0 7.1 88. US 13 (Y) 59.3 11.8 94 22.1 6.2 0 57.3 71. Stull 400W (W) 59.1 11.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.5 10.1 6.6 11.6 0 6.6 91. Ind. 842D (Y) 58.0 11.5 19.7 12.</td><td>Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 608 (Y) 60.1 110.7 93 15.3 7.2 0 17.1 77. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 17.1 88. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 94 22.1 6.2 0 5.3 71. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 11.4 95 5.3 5.3 5.3 71. 88. Ind. 844D (Y) 57.6 13.5</td><td>S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Prioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 840 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 841 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0.9 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 2.6 89. Funk's G512W (W) 55.9 11.8 98 18.8 11.1 0 2.5 89. Prister 403 (Y) 53.9 11.0 98 18.8 11.1 0 2.5 89. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 6.8 1.7 0 82. Prister 636 (W) 50.8 13.4 98 6.8 11.7 0 82. Prister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.8 92. Prister 636 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. In 89. Prister 636 (W) 47.4 12.5 91 5.5 4.6</td><td>Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 4100W (W) 59.1 14.7 93 15.3 0 2.7 88. Stull 14100W (W) 59.1 14.7 95 5.3 5.3 0 2.7 88. Funk's G134 (Y) 57.6 13.5 97<td>US 523W (W) 62.4 13.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 98 2.6 1.7 0 6.1 95. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Ind. 608 (Y) 60.1 10.7 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 88. Frunk's G134 (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Frunk's G512W (W) 55.9 11.9 98 7.6 1.2 0 7.8 80. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 6.0 91. Pfister 636 (W) 47.4 12.5 91 5.5 4.6 0 .9 6.0 99. Neals Paymaster (W) 43.4 13.2 98 6.0 2.6 0.9 90. Jar. Gol. Prol) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81.</td><td>Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 62.4 11.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 4.5 93. Ind. 608 (Y) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 17.1 77. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0 2.6 8.7 88. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Funk's G134 (Y) 55.6 13.5 97 12.4 95 5.3 5.3 0 2.6 89. Funk's G512W (W) 55.0 12.4 93 4.5 0.7 2.8 88. Ind. 844D (Y) 55.0 12.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 57.6 13.5 97 12.9 7.0 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0
15.0 15.0 15.0 15.0 15.0 15.0 15.0 15</td><td>Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 87. Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 60.4 13.3 98 10.3 4.6 0 2.8 87. US 13 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. Ind. 8480 (Y) 60.3 11.7 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Wisit 33 49.9 12.1 6.2 0 7.1 77. Wisit 613 89.9 7.2 4.5 0 2.7 88. Funk's G134</td><td>Funk's G91 (Y) 63.0 12.4 88 5.7 13.8 0.9 90. Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.6 94 8.0 4.4 9.0 11.5 87. 11.6 11.6 96 81.7 96 81.7 1.7 96 81.7 1.7 96 81.7 1.7 1.7 96 81.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7</td><td>## Broadbent 402Y (Y) 63.9 13.4 96 8.7 5.2 0 3.5 Funk's G91 (Y) 63.0 12.4 88 5.7 3.8 0 0.9 Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Pioneer 339 (Y) 60.3 11.7 96 1.7 1.7 0 4.5 Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 Variable 3 (Y) 59.3 11.8 94 22.1 6.2 0 2.7 1.1 Ind. 844D (Y) 59.1 11.8 94 22.1 6.2 0 2.7 Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 17.1 Expansion 3 (W) 58.1 10.8 97 5.2 0.9 4.3 Dixie 3 (W) 55.6 13.5 10.1 6.6 1.6 0.9 4.3 Funk's G134 (Y) 55.6 13.5 10.1 6.6 1.6 1.6 0.9 4.3 Funk's G512W (W) 55.0 12.4 95 5.3 5.3 5.3 0 2.6 Example 3 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 403 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 5.1 S.1 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3</td><td>Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.4 0 11.5 Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 12.7 93 15.3 7.2 0 4.5 Ind. 608 (Y) 50.1 12.0 94 22.1 6.2 0 7.1 Ind. 608 (Y) 59.3 11.8</td><td>Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 0 3.4 Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Broadbart 402Y (Y) 63.9 13.4 96 8.7 5.2 0 0.9 Frunk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 11.5 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Ind. 750B (W) 60.3 11.7 98 2.6 1.7 1.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 1.7 0 3.4 Frunk's G91 (W) 60.2 12.4 93 3.6 2.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 0 3.4 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.1 14.7 93 3.6 2.7 0 4.5 Ind. 844D (Y) 59.1 14.7 93 5.2 0.5 3 5.3 0 7.2 4.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 59.1 14.7 97 5.2 0.5 3.3 Exercise 10 (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 55.0 11.8 97 5.2 0.5 3.3 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.7 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9</td><td>Stull 100 Y Stull 100 Y Meacham M33Y (Y) 64.6 12.1 Meacham M33Y (Y) 64.6 12.2 Broadbent 402Y (Y) 63.9 Funk's G91 Fink's G91 Y) 63.0 Pister 347 W) 62.7 Ind. 750B W) 62.7 Ind. 60.4 Ind. 60.8 Fink 840 Ind. 844D Fink's G512W Fink's G512W Finks G512W Meacham M35Y Meacham M56 W) 44.6 Ind. 60.8 Fink's G91 W) 60.1 Ind. 84.6 Ind. 60.8 Fink's G114 Fink's G512W Meacham M56 Meacham M57 Meacham M57 Meacham M56 Meacham M56 Meacham M66 My 43.4 Ind. 60.8 Fink's G114 Meacham M56 My 43.4 Ind. 84.6 Ind. 84.6</td><td>## Stull 100 Y (Y) 64.6 Flarvest Stand Stall Borer Plants Stalks </td><td>Acre at Total Mechan Corn lodged Dead bull Hybrid Yield Harvest Stand Ical Borer plants Stalks Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 % % % % % % % % % % % % % % % % % % %</td></td></td> | Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 1.8 92. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. SS 903W (W) 49.7 14.0 10.1 10.7 2.5 0 7.4 86. B9. (Dixie 17 (W) 43.4 | Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 89. Funk's G134 (Y) 57.6 13.5 101 6.6 11.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.8 98 7.6 4.2 0 7.8 80. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 4.3 70. DeKalb 817 (Y) 53.9 11.0 98 5.1 3.4 0 5.1 91. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. Meacham M5 (W) 49.7 14.0 | Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 5.3 0 2.6 89. Funk's G134 (Y) 57.6 13.5 101 6.6 11.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Broadbent 235W (W) 56.6 13.5 97 12.9 7.0 0 7.8 80. Ky 103 (Y) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 11.9 98 18.8 11.1 0 4.3 70. Eunk's G512W (W) 55.0 12.4 93 4.5 2.7 0 4.3 70. Pister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Pister 636 (W) 50.8 13.4 98 6.8 1.7 0 8.5 91. SS 903W (W) 47.4 12.5 <td>Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 5.3 93. 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 1.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Broadbent 235W (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Ky 103 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (W) 55.0 11.9 98 18.8 11.11 0 2.5 88. Ky 103 (Y) 53.9 11.0 98 5.1 3.4 2.7 0 4.3 70. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Prister 636 (W) 49.7 14.4 83</td> <td>US 13 (Y) 59.3 11.8 94 22.1 6.2 0 5.3 71. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0 2.6 89. Ky 203 (Y) 55.9 11.9 98 7.6 4.2 0 2.5 88. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 7.8 88. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 2.6 89. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 99. Jar. Gol. Prol</td> <td>Ind. 840 (Y) 59,9 12.0 94 8.0 3.5 0 7.1 88. US 13 (Y) 59,3 11.8 94 22.1 6.2 0 5.3 71. Skull 400W (W) 59,1 11.7 93 7.2 4.5 0 5.3 71. Ind. 844D (Y) 59,1 11.4 93 7.2 4.5 0 2.7 88.
Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 56.6 13.8 95 5.3 5.3 0 2.6 89. Ind. 844D (W) 56.6 13.5 97 12.9 7.0 0 6.6 89. Ind. 9203 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 12.4 93 4.5 2.7 0 4.3 70.</td> <td>Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 840 (Y) 59.9 11.2 94 8.0 3.5 0 7.1 88. US 13 (Y) 59.3 11.8 94 22.1 6.2 0 57.3 71. Stull 400W (W) 59.1 11.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.5 10.1 6.6 11.6 0 6.6 91. Ind. 842D (Y) 58.0 11.5 19.7 12.</td> <td>Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 608 (Y) 60.1 110.7 93 15.3 7.2 0 17.1 77. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 17.1 88. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 94 22.1 6.2 0 5.3 71. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 11.4 95 5.3 5.3 5.3 71. 88. Ind. 844D (Y) 57.6 13.5</td> <td>S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Prioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 840 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 841 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0.9 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 2.6 89. Funk's G512W (W) 55.9 11.8 98 18.8 11.1 0 2.5 89. Prister 403 (Y) 53.9 11.0 98 18.8 11.1 0 2.5 89. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 6.8 1.7 0 82. Prister 636 (W) 50.8 13.4 98 6.8 11.7 0 82. Prister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.8 92. Prister 636 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. In 89. Prister 636 (W) 47.4 12.5 91 5.5 4.6</td> <td>Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 4100W (W) 59.1 14.7 93 15.3 0 2.7 88. Stull 14100W (W) 59.1 14.7 95 5.3 5.3 0 2.7 88. Funk's G134 (Y) 57.6 13.5 97<td>US 523W (W) 62.4 13.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 98 2.6 1.7 0 6.1 95. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Ind. 608 (Y) 60.1 10.7 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 88. Frunk's G134 (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Frunk's G512W (W) 55.9 11.9 98 7.6 1.2 0 7.8 80. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 6.0 91. Pfister 636 (W) 47.4 12.5 91 5.5 4.6 0 .9 6.0 99. Neals Paymaster (W) 43.4 13.2 98 6.0 2.6 0.9 90. Jar. Gol. Prol) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81.</td><td>Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 62.4 11.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 4.5 93. Ind. 608 (Y) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 17.1 77. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0 2.6 8.7 88. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Funk's G134 (Y) 55.6 13.5 97 12.4 95 5.3 5.3 0 2.6 89. Funk's G512W (W) 55.0 12.4 93 4.5 0.7 2.8 88. Ind. 844D (Y) 55.0 12.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 57.6 13.5 97 12.9 7.0 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15</td><td>Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 87. Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 60.4 13.3 98 10.3 4.6 0 2.8 87. US 13 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. Ind. 8480 (Y) 60.3 11.7 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Wisit 33 49.9 12.1 6.2 0 7.1 77. Wisit 613 89.9 7.2 4.5 0 2.7 88. Funk's G134</td><td>Funk's G91 (Y) 63.0 12.4 88 5.7 13.8 0.9 90. Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.6 94 8.0 4.4 9.0 11.5 87. 11.6 11.6 96 81.7 96 81.7 1.7 96 81.7 1.7 96 81.7 1.7 1.7 96 81.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7</td><td>## Broadbent 402Y (Y) 63.9 13.4 96 8.7 5.2 0 3.5 Funk's G91 (Y) 63.0 12.4 88 5.7 3.8 0 0.9 Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Pioneer 339 (Y) 60.3 11.7 96 1.7 1.7 0 4.5 Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 Variable 3 (Y) 59.3 11.8 94 22.1 6.2 0 2.7 1.1 Ind. 844D (Y) 59.1 11.8 94 22.1 6.2 0 2.7 Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 17.1 Expansion 3 (W) 58.1 10.8 97 5.2 0.9 4.3 Dixie 3 (W) 55.6 13.5 10.1 6.6 1.6 0.9 4.3 Funk's G134 (Y) 55.6 13.5 10.1 6.6 1.6 1.6 0.9 4.3 Funk's G512W (W) 55.0 12.4 95 5.3 5.3 5.3 0 2.6 Example 3 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 403 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 5.1 S.1 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3</td><td>Meacham M33Y
(Y) 64.6 12.9 93 1.8 0.9 6.2 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.4 0 11.5 Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 12.7 93 15.3 7.2 0 4.5 Ind. 608 (Y) 50.1 12.0 94 22.1 6.2 0 7.1 Ind. 608 (Y) 59.3 11.8</td><td>Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 0 3.4 Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Broadbart 402Y (Y) 63.9 13.4 96 8.7 5.2 0 0.9 Frunk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 11.5 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Ind. 750B (W) 60.3 11.7 98 2.6 1.7 1.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 1.7 0 3.4 Frunk's G91 (W) 60.2 12.4 93 3.6 2.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 0 3.4 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.1 14.7 93 3.6 2.7 0 4.5 Ind. 844D (Y) 59.1 14.7 93 5.2 0.5 3 5.3 0 7.2 4.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 59.1 14.7 97 5.2 0.5 3.3 Exercise 10 (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 55.0 11.8 97 5.2 0.5 3.3 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.7 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9</td><td>Stull 100 Y Stull 100 Y Meacham M33Y (Y) 64.6 12.1 Meacham M33Y (Y) 64.6 12.2 Broadbent 402Y (Y) 63.9 Funk's G91 Fink's G91 Y) 63.0 Pister 347 W) 62.7 Ind. 750B W) 62.7 Ind. 60.4 Ind. 60.8 Fink 840 Ind. 844D Fink's G512W Fink's G512W Finks G512W Meacham M35Y Meacham M56 W) 44.6 Ind. 60.8 Fink's G91 W) 60.1 Ind. 84.6 Ind. 60.8 Fink's G114 Fink's G512W Meacham M56 Meacham M57 Meacham M57 Meacham M56 Meacham M56 Meacham M66 My 43.4 Ind. 60.8 Fink's G114 Meacham M56 My 43.4 Ind. 84.6 Ind. 84.6</td><td>## Stull 100 Y (Y) 64.6 Flarvest Stand Stall Borer Plants Stalks </td><td>Acre at Total Mechan Corn lodged Dead bull Hybrid Yield Harvest Stand Ical Borer plants Stalks Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 % % % % % % % % % % % % % % % % % % %</td></td> | Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 5.3 93. 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 1.6 0 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Broadbent 235W (W) 56.6 13.5 97 12.9 7.0 0 6.6 91. Ky 103 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (W) 55.0 11.9 98 18.8 11.11 0 2.5 88. Ky 103 (Y) 53.9 11.0 98 5.1 3.4 2.7 0 4.3 70. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 0 6.0 82. Prister 636 (W) 49.7 14.4 83 | US 13 (Y) 59.3 11.8 94 22.1 6.2 0 5.3 71. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0 2.6 89. Ky 203 (Y) 55.9 11.9 98 7.6 4.2 0 2.5 88. Funk's G512W (W) 55.0 12.4 93 4.5 2.7 0 7.8 88. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 2.6 89. Pfister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.0 82. Dixie 17 (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 99. Jar. Gol. Prol | Ind. 840 (Y) 59,9 12.0 94 8.0 3.5 0 7.1 88. US 13 (Y) 59,3 11.8 94 22.1 6.2 0 5.3 71. Skull 400W (W) 59,1 11.7 93 7.2 4.5 0 5.3 71. Ind. 844D (Y) 59,1 11.4 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 56.6 13.8 95 5.3 5.3 0 2.6 89. Ind. 844D (W) 56.6 13.5 97 12.9 7.0 0 6.6 89. Ind. 9203 (W) 56.6 13.8 98 7.6 4.2 0 2.5 88. Ky 103 (Y) 55.9 12.4 93 4.5 2.7 0 4.3 70. | Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 840 (Y) 59.9 11.2 94 8.0 3.5 0 7.1 88. US 13 (Y) 59.3 11.8 94 22.1 6.2 0 57.3 71. Stull 400W (W) 59.1 11.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 88. Ind. 844D (Y) 58.0 11.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 11.5 10.1 6.6 11.6 0 6.6 91. Ind. 842D (Y) 58.0 11.5 19.7 12. | Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 608 (Y) 60.1 110.7 93 15.3 7.2 0 17.1 77. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 17.1 88. Stull 400W (W) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 94 22.1 6.2 0 5.3 71. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Ind. 844D (Y) 58.1 11.4 95 5.3 5.3 5.3 71. 88. Ind. 844D (Y) 57.6 13.5 | S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Prioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 840 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 841 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 88. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 2.7 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Funk's G134 (Y) 57.6 13.5 101 6.6 1.6 0.9 6.6 91. Ky 203 (W) 56.6 13.5 97 12.9 7.0 0 2.6 89. Funk's G512W (W) 55.9 11.8 98 18.8 11.1 0 2.5 89. Prister 403 (Y) 53.9 11.0 98 18.8 11.1 0 2.5 89. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 5.1 3.4 0 5.1 91. Prister 636 (W) 50.8 13.4 98 6.8 1.7 0 82. Prister 636 (W) 50.8 13.4 98 6.8 11.7 0 82. Prister 636 (W) 50.1 14.4 83 8.1 5.0 4.0 1.8 92. Prister 636 (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 49.7 14.0 101 10.7 2.5 0 7.4 86. S.S 903W (W) 43.4 13.2 98 6.0 2.6 0.9 6.0 90. In 89. Prister 636 (W) 47.4 12.5 91 5.5 4.6 | Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Pioneer 510 (W) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 400W (W) 59.1 14.7 93 15.3 7.2 0 7.1 88. Stull 4100W (W)
 59.1 14.7 93 15.3 0 2.7 88. Stull 14100W (W) 59.1 14.7 95 5.3 5.3 0 2.7 88. Funk's G134 (Y) 57.6 13.5 97 <td>US 523W (W) 62.4 13.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 98 2.6 1.7 0 6.1 95. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Ind. 608 (Y) 60.1 10.7 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 88. Frunk's G134 (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Frunk's G512W (W) 55.9 11.9 98 7.6 1.2 0 7.8 80. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 6.0 91. Pfister 636 (W) 47.4 12.5 91 5.5 4.6 0 .9 6.0 99. Neals Paymaster (W) 43.4 13.2 98 6.0 2.6 0.9 90. Jar. Gol. Prol) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81.</td> <td>Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 62.4 11.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 4.5 93. Ind. 608 (Y) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 17.1 77. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0 2.6 8.7 88. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Funk's G134 (Y) 55.6 13.5 97 12.4 95 5.3 5.3 0 2.6 89. Funk's G512W (W) 55.0 12.4 93 4.5 0.7 2.8 88. Ind. 844D (Y) 55.0 12.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 57.6 13.5 97 12.9 7.0 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15</td> <td>Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 87. Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 60.4 13.3 98 10.3 4.6 0 2.8 87. US 13 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. Ind. 8480 (Y) 60.3 11.7 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Wisit 33 49.9 12.1 6.2 0 7.1 77. Wisit 613 89.9 7.2 4.5 0 2.7 88. Funk's G134</td> <td>Funk's G91 (Y) 63.0 12.4 88 5.7 13.8 0.9 90. Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.6 94 8.0 4.4 9.0 11.5 87. 11.6 11.6 96 81.7 96 81.7 1.7 96 81.7 1.7 96 81.7 1.7 1.7 96 81.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7</td> <td>## Broadbent 402Y (Y) 63.9 13.4 96 8.7 5.2 0 3.5 Funk's G91 (Y) 63.0 12.4 88 5.7 3.8 0 0.9 Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Pioneer 339 (Y) 60.3 11.7 96 1.7 1.7 0 4.5 Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 Variable 3 (Y) 59.3 11.8 94 22.1 6.2 0 2.7 1.1 Ind. 844D (Y) 59.1 11.8 94 22.1 6.2 0 2.7 Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 17.1 Expansion 3 (W) 58.1 10.8 97 5.2 0.9 4.3 Dixie 3 (W) 55.6 13.5 10.1 6.6 1.6 0.9 4.3 Funk's G134 (Y) 55.6 13.5 10.1 6.6 1.6 1.6 0.9 4.3 Funk's G512W (W) 55.0 12.4 95 5.3 5.3 5.3 0 2.6 Example 3 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 403 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 5.1 S.1 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3 S.3</td> <td>Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.4 0 11.5 Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 12.7 93 15.3 7.2 0 4.5 Ind. 608 (Y) 50.1 12.0 94 22.1 6.2 0 7.1 Ind. 608 (Y) 59.3 11.8</td> <td>Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 0 3.4 Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Broadbart 402Y (Y) 63.9 13.4 96 8.7 5.2 0 0.9 Frunk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 11.5 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Ind. 750B (W) 60.3 11.7 98 2.6 1.7 1.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 1.7 0 3.4 Frunk's G91 (W) 60.2 12.4 93 3.6 2.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 0 3.4 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.1 14.7 93 3.6 2.7 0 4.5 Ind. 844D (Y) 59.1 14.7 93 5.2 0.5 3 5.3 0 7.2 4.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 59.1 14.7 97 5.2 0.5 3.3 Exercise 10 (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 55.0 11.8 97 5.2 0.5 3.3 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.7 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9</td> <td>Stull 100 Y Stull 100 Y Meacham M33Y (Y) 64.6 12.1 Meacham M33Y (Y) 64.6 12.2 Broadbent 402Y (Y) 63.9 Funk's G91 Fink's G91 Y) 63.0 Pister 347 W) 62.7 Ind. 750B W) 62.7 Ind. 60.4 Ind. 60.8 Fink 840 Ind. 844D Fink's G512W Fink's G512W Finks G512W Meacham M35Y Meacham M56 W) 44.6 Ind. 60.8 Fink's G91 W) 60.1 Ind. 84.6 Ind. 60.8 Fink's G114 Fink's G512W Meacham M56 Meacham M57 Meacham M57 Meacham M56 Meacham M56 Meacham M66 My 43.4 Ind. 60.8 Fink's G114 Meacham M56 My 43.4 Ind. 84.6 Ind. 84.6</td> <td>## Stull 100 Y (Y) 64.6 Flarvest Stand Stall Borer Plants Stalks </td> <td>Acre at Total Mechan Corn lodged Dead bull Hybrid Yield Harvest Stand Ical Borer plants Stalks Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 % % % % % % % % % % % % % % % % % % %</td> | US 523W (W) 62.4 13.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 98 2.6 1.7 0 6.1 95. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 3.4 95. Ind. 608 (Y) 60.1 10.7 93 3.6 2.7 0 4.5 93. Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 0 4.3 93. Dixie 33 (W) 58.0 15.4 95 5.3 5.3 0 2.6 88. Frunk's G134 (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Frunk's G512W (W) 55.9 11.9 98 7.6 1.2 0 7.8 80. Pfister 403 (Y) 53.2 11.8 69 12.0 6.0 6.0 91. Pfister 636 (W) 47.4 12.5 91 5.5 4.6 0 .9 6.0 99. Neals Paymaster (W) 43.4 13.2 98 6.0 2.6 0.9 90. Jar. Gol. Prol) (W) 37.6 16.0 95 13.2 5.3 0 2.6 81. | Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 62.4 11.3 98 10.3 8.5 0 2.6 81. Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 96. S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 4.5 93. Ind. 608 (Y) 60.2 12.4 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.3 11.8 94 22.1 6.2 0 7.1 17.1 77. Ind. 844D (Y) 59.1 14.7 93 7.2 4.5 0 7.1 88. Ind. 844D (Y) 58.1 10.8 97 5.2 0 2.6 8.7 88. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Funk's G134 (Y) 55.6 13.5 97 12.4 95 5.3 5.3 0 2.6 89. Funk's G512W (W) 55.0 12.4 93 4.5 0.7 2.8 88. Ind. 844D (Y) 55.0 12.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 57.6 13.5 97 12.9 7.0 0 4.3 93. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.1 10.8 97 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.4 95 5.3 5.3 0 2.6 89. Ind. 844D (Y) 58.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15 | Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 87. Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 87. US 523W (W) 60.4 13.3 98 10.3 4.6 0 2.8 87. US 13 (Y) 60.4 11.1 96 1.7 1.7
0 6.1 96. Ind. 8480 (Y) 60.3 11.7 93 3.6 2.7 0 4.5 93. Ind. 8440 (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Ind. 844D (Y) 59.9 12.0 94 8.0 3.5 0 7.1 77. Wisit 33 49.9 12.1 6.2 0 7.1 77. Wisit 613 89.9 7.2 4.5 0 2.7 88. Funk's G134 | Funk's G91 (Y) 63.0 12.4 88 5.7 13.8 0.9 90. Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.5 11.6 94 8.0 4.4 9.1 11.5 87. 11.6 11.6 94 8.0 4.4 9.0 11.5 87. 11.6 11.6 96 81.7 96 81.7 1.7 96 81.7 1.7 96 81.7 1.7 1.7 96 81.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 | ## Broadbent 402Y (Y) 63.9 13.4 96 8.7 5.2 0 3.5 Funk's G91 (Y) 63.0 12.4 88 5.7 3.8 0 0.9 Pfister 347 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 2.8 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Pioneer 339 (Y) 60.3 11.7 96 1.7 1.7 0 4.5 Ind. 608 (Y) 60.1 10.7 93 15.3 7.2 0 17.1 Ind. 840 (Y) 59.9 12.0 94 8.0 3.5 Variable 3 (Y) 59.3 11.8 94 22.1 6.2 0 2.7 1.1 Ind. 844D (Y) 59.1 11.8 94 22.1 6.2 0 2.7 Ind. 844D (Y) 58.1 10.8 97 5.2 0.9 17.1 Expansion 3 (W) 58.1 10.8 97 5.2 0.9 4.3 Dixie 3 (W) 55.6 13.5 10.1 6.6 1.6 0.9 4.3 Funk's G134 (Y) 55.6 13.5 10.1 6.6 1.6 1.6 0.9 4.3 Funk's G512W (W) 55.0 12.4 95 5.3 5.3 5.3 0 2.6 Example 3 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 403 (Y) 53.9 11.0 98 18.8 11.1 0 4.3 Expansion 4 3.5 Pfister 636 (W) 50.8 13.4 98 6.8 1.7 0 5.1 S.1 S.3 | Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.9 13.4 96 8.7 5.2 0.9 0.9 Funk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.4 0 11.5 Pioneer 339 (Y) 60.4 11.1 96 1.7 1.7 0 6.1 S.S. Mohawk (Y) 60.3 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 11.7 98 2.6 1.7 0 5.1 Ind. 608 (Y) 60.1 12.7 93 15.3 7.2 0 4.5 Ind. 608 (Y) 50.1 12.0 94 22.1 6.2 0 7.1 Ind. 608 (Y) 59.3 11.8 | Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 0 3.4 Meacham M33Y (Y) 64.6 12.9 93 1.8 0.9 6.2 Broadbart 402Y (Y) 63.9 13.4 96 8.7 5.2 0 0.9 Frunk's G91 (Y) 63.0 11.6 94 8.0 4.4 0 11.5 Ind. 750B (W) 62.7 16.2 91 8.3 4.6 0 11.5 Ind. 750B (W) 62.4 13.3 98 10.3 8.5 0 2.6 Ind. 750B (W) 60.3 11.7 98 2.6 1.7 1.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 1.7 0 3.4 Frunk's G91 (W) 60.2 12.4 93 3.6 2.7 0 4.5 Ind. 608 (Y) 60.3 11.7 98 2.6 1.7 0 3.4 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 59.1 14.7 93 3.6 2.7 0 4.5 Ind. 844D (Y) 59.1 14.7 93 5.2 0.5 3 5.3 0 7.2 4.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 59.1 14.7 97 5.2 0.5 3.3 Exercise 10 (Y) 59.9 12.0 94 8.0 3.5 Stull 400W (Y) 58.0 15.4 95 5.3 5.3 0 2.6 Exercise 10 (Y) 55.0 11.8 97 5.2 0.5 3.3 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.7 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.2 4.5 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 7.6 4.2 0 2.5 Exercise 10 (Y) 55.9 11.9 98 7.6 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9 | Stull 100 Y Stull 100 Y Meacham M33Y (Y) 64.6 12.1 Meacham M33Y (Y) 64.6 12.2 Broadbent 402Y (Y) 63.9 Funk's G91 Fink's G91 Y) 63.0 Pister 347 W) 62.7 Ind. 750B W) 62.7 Ind. 60.4 Ind. 60.8 Fink 840 Ind. 844D Fink's G512W Fink's G512W Finks G512W Meacham M35Y Meacham M56 W) 44.6 Ind. 60.8 Fink's G91 W) 60.1 Ind. 84.6 Ind. 60.8 Fink's G114 Fink's G512W Meacham M56 Meacham M57 Meacham M57 Meacham M56 Meacham M56 Meacham M66 My 43.4 Ind. 60.8 Fink's G114 Meacham M56 My 43.4 Ind. 84.6 Ind. 84.6 | ## Stull 100 Y (Y) 64.6 Flarvest Stand Stall Borer Plants Stalks | Acre at Total Mechan Corn lodged Dead bull Hybrid Yield Harvest Stand Ical Borer plants Stalks Stull 100 Y (Y) 67.6 12.1 98 4.2 3.4 % % % % % % % % % % % % % % % % % % % |

⁽Y) Yellow hybrid, (W) white hybrid, (OP) open-pollinated.

Table 4. Average Performance Data for Hybrids in Commercial Hybrid Corn Test - 1947-53

			1 6	757 53	3 wr 1951 - 53	1-53	4-vr 1950-53	0-53	6-vr. 1948-53	148-53	7-vr. 1947-53	7-53
Rank in			2-yr. 1922-55	66-766	J-y1.17J	1 1 1 1 1	1 - 7 = 7 - 7 - 7	D10-1-1	Oxo V	Dlante	Acre	Dlante
yield			Acre	Plants	Acre violal/	Plants	Acre Vield 1/	Frants	Vield 1/	Frect.	Yield 1/	Erect
1952-53	Hybrid		Yield1/	Frect	/-niaii	בוברו	1 1c1n -	,		1 2 2		F
			bu.	P6	bu.	P6	pn.	8	pn.	%	pn.	%
-	TIS 52.3W	(M)	63.9	78	70.2	80						
, ,	Strill 400W	(M)	62.8	88	8.69	06	76.3	88	81.9	91		
1 "	Ind. 750B	(M)	61.9	88	67.6	68	70.4	06				
0 4	Funk's G91	(X)	61.5	93	66.1	88						
, ц	TIS 13	(X)	58.8	83	63.0	80	9.99	81	74.6	98	74.3	87
0.4	Pioneer 510	(M)	57.9	96	62.5	95	69.3	94	78.0	96		
7 (Kv 103	(A)	57.8	88	61.3	72	9.59	72	74.2	80	73.4	81
- 00	Stull 100 Y	(X)	57.4	06							!	
, 0	Kv 203	(M)	56.9	84	62.0	62	67.4	78	77.0	84	75.1	84
. 0	Broadbent 235W	(M)	6.99	88	62.2	91	67.4	91	76.4	93		
11	Broadbent 402Y	(X)	8.99	06								
12	Meacham M33Y	(X)	55.4	96								
13	Funk's G512W	(M)	55.3	98	60.5	98						1
14	Meacham M5	(W)	53.0	81	57.1	81	64.2	82	74.8	8.7	73.0	20
15	Dekalb 923	(W)	51.5	06	57.3	98	63.2	98				
16	Ind. 608	(X)	50.4	98								
16	Ind. 844D	(X)	50.4	93								
18	Dekalb 817	(X)	48.8	92								
19	Jar. Gol. Prol. (OP) (Y)	P) (Y)	41.6	62	47.3	42						
20	Neals Paymaster (OP)	(OP)										
		(X)	41.3	62	48.2	81						
21	Dixie 17	(M)	37.6	88					0		0	
	L. S. D.		5.4		4.5		3.6		3.0		0.0	

(W) White hybrid, (Y) yellow hybrid, (OP) open-pollinated variety.

Differences in yields of less than the L. S. D. figure at the bottom of the table for the respective periods are not significant.