

Planting Date 5/13/2026
Entries 54 (11 checks)
Check Hybrid Dekalb 114-42 SSP

DOWSON FAMILY FARMS
Grandma's Test Plot

South Side
North Side
Checks
Fungicide
No fungicide
Every 5th entry

Summary

- Fungicide added 3.8 bu/ac more (higher in 38 of 53 entries)
- Standability was noted as better on the fungicide side
- Dekalb 114-42 check averaged 263 bu/ac

TOP 5 OVERALL

Hybrid	Fungicide	bu/ac
#1 Becks 6258	With	274.1
#2 Pioneer 12836	With	270.6
#3 Dekalb 119-13	With	267.0
#4 AgriGold A641-33	Without	261.4
#5 Pioneer 12836	Without	261.4

TOP 5 VS CHECK: WITH FUNGICIDE

Hybrid	Yield	vs Check
1 FS 5965	257.4	+21.7
2 Becks 6258	274.1	+8.9
3 Pioneer 12836	270.6	+5.4
4 Pioneer 10705	260.6	-0.7
5 Dekalb 119-13	267.0	-0.9

TOP 5 VS CHECK: NO FUNGICIDE

Hybrid	Yield	vs Check
1 Dekalb 119-13	260.4	+8.4
2 Channel 217-12	258.3	+6.3
3 Pioneer 12836	261.4	+0.9
4 DynaGro 53SP37	249.6	-2.4
5 Becks 6258	257.8	-2.7

SOUTH SIDE										NORTH SIDE				FUNGICIDE	
With Fungicide										No Fungicide				Advantage	
Entry	Company	Hybrid	Trait	RM	Yield	Rank	Moist	vs Nearest Check		Yield	Rank	Moist	vs Nearest Check		Yield
1	Dekalb	114-42	SSP	114	235.7	52	19.5	CHECK		NA	NA	NA	CHECK		
2	Burrus	3H48	VE	106	231.5	53	16.9	-4.2		232.4	52	16.2	-30.4		-0.9
3	FS	5965	SSP	109	257.4	21	17.5	+21.7		245.7	39	16.8	-17.1		+11.8
4	Becks	6087	V	110	243.0	47	16.4	-18.3		248.8	33	16.1	-14.1		-5.8
5	Pioneer	10705	V	110	260.6	15	17.6	-0.7		253.8	21	17.8	-9.1		+6.8
6	Dekalb	114-42	SSP	114	261.3	13	20.9	CHECK		262.8	4	19.0	CHECK		-1.5
7	Burrus	4P27	VE	108	249.9	40	16.0	-11.4		239.8	46	16.3	-23.0		+10.0
8	FS	6042	VT4	110	240.6	50	19.6	-20.8		241.3	45	17.1	-21.5		-0.8
9	Brevant	09G62	V	109	256.4	25	17.1	-11.9		252.4	23	16.9	-15.0		+4.0
10	Channel	211-06	VT4	111	246.0	44	19.2	-22.3		248.8	32	18.4	-18.6		-2.8
11	Dekalb	114-42	SSP	114	268.3	5	20.4	CHECK		267.4	1	19.9	CHECK		+0.9
12	AgriGold	A641-33	SSP	111	256.1	26	18.7	-12.3		261.4	8	18.5	-6.0		-5.4
13	FS	6165	SSP	111	252.7	34	19.4	-15.7		248.5	34	18.9	-18.9		+4.2
14	Burrus	5W86	VE	111	249.7	41	17.4	-14.6		249.7	29	16.5	-13.0		0.0
15	Brevant	11Z67	V	111	251.2	36	16.6	-13.2		244.8	41	16.4	-17.9		+6.3
16	Dekalb	114-42	SSP	114	264.4	11	20.9	CHECK		262.7	5	19.5	CHECK		+1.6
17	Stine	9721-30	Tricepta	112	257.8	20	18.6	-6.6		250.2	27	17.4	-12.5		+7.6
18	Burrus	6G88	VE	113	243.9	46	19.0	-20.4		239.7	47	17.9	-23.0		+4.3
19	Becks	6258	V4	112	274.1	1	18.8	+8.9		257.8	16	18.2	-2.7		+16.3
20	AgriGold	642-18	SSP	112	247.2	43	19.9	-18.0		249.9	28	19.4	-10.6		-2.7
21	Dekalb	114-42	SSP	114	265.2	9	21.0	CHECK		260.5	10	19.9	CHECK		+4.7
22	Pioneer	12836	V	112	270.6	2	19.1	+5.4		261.4	9	18.1	+0.9		+9.3
23	Brevant	12J58	V	112	252.7	33	19.5	-12.5		241.8	44	18.6	-18.7		+10.9
24	Dekalb	112-19	VT4	112	250.2	38	18.6	-19.3		249.4	31	18.5	-16.6		+0.8
25	Becks	6297	V	112	251.0	37	19.5	-18.5		242.4	43	18.8	-23.6		+8.6
26	Dekalb	114-42	SSP	114	269.5	3	21.1	CHECK		266.0	2	20.2	CHECK		+3.5
27	Wyffels	7229		113	257.1	23	19.6	-12.5		244.9	40	19.3	-21.1		+12.1
28	Pioneer	13777	V	113	249.9	39	18.5	-19.6		256.1	20	18.5	-9.9		-6.2
29	DynaGro	52VT96	VT	112	251.3	35	17.5	-17.8		239.5	48	17.2	-19.1		+11.8
30	Stine	9753-20	VT2	114	254.7	30	21.8	-14.5		251.3	26	20.8	-7.3		+3.4
31	Dekalb	114-42	SSP	114	269.2	4	20.8	CHECK		258.6	12	19.8	CHECK		+10.6
32	AgriGold	640-94	VT4	110	240.8	49	18.8	-28.4		237.8	51	18.0	-20.8		+3.0
33	Pioneer	14270	V	114	256.7	24	18.3	-12.5		251.8	25	18.3	-6.8		+4.9
34	Becks	6445	V4	114	255.3	28	17.5	-6.5		258.2	14	17.9	-3.7		-2.8
35	Dekalb	114-99	SSP	114	260.7	14	19.3	-1.2		257.5	18	19.2	-4.4		+3.2
36	Dekalb	114-42	SSP	114	261.9	12	20.4	CHECK		261.9	6	19.7	CHECK		0.0
37	Wyffels	7759	SSP	113	253.1	31	19.2	-8.8		248.3	35	18.2	-13.5		+4.7
38	Brevant	14J68	V	114	244.9	45	19.0	-17.0		253.1	22	18.5	-8.8		-8.2
39	FS	6432	SSP	114	258.6	19	17.5	-7.6		247.4	36	17.7	-14.3		+11.2
40	Stine	9754-20	VT2	114	241.7	48	18.6	-24.6		247.3	37	17.8	-14.3		-5.7
41	Dekalb	114-42	SSP	114	266.2	8	20.8	CHECK		261.7	7	19.3	CHECK		+4.6
42	Channel	215-40	VT4	115	254.8	29	18.4	-11.4		258.1	15	18.4	-3.6		-3.3
43	AgriGold	645-55	STX	115	259.2	18	19.5	-7.0		257.0	19	18.6	-4.7		+2.2
44	Stine	9755-20	VT2	112	259.4	16	18.9	-5.8		257.6	17	17.1	-7.2		+1.8
45	Dekalb	116-96	VT4	116	259.3	17	20.5	-5.9		244.6	42	19.3	-20.1		+14.7
46	Dekalb	114-42	SSP	114	265.2	9	21.3	CHECK		264.7	3	19.4	CHECK		+0.5
47	Stine	9891-20	VT2	118	220.3	54	21.6	-44.9		215.0	53	20.0	-49.8		+5.4
48	Channel	217-88	VT4	117	257.2	22	20.1	-8.0		246.7	38	19.4	-18.1		+10.5
49	Wyffels	9097		117	248.9	42	18.9	-19.0		238.2	50	18.8	-13.8		+10.8
50	Channel	217-12	STX	117	255.6	27	22.1	-12.4		258.3	13	21.8	+6.3		-2.8
51	Dekalb	114-42	SSP	114	267.9	6	20.9	CHECK		252.0	24	19.9	CHECK		+16.0
52	Dekalb	119-13	VT4	119	267.0	7	20.8	-0.9		260.4	11	19.4	+8.4		+6.6
53	Pioneer	1742	Q	117	238.6	51	21.2	-29.3		239.4	49	19.4	-12.5		-0.8
54	DynaGro	53SP37	SSP	113	253.0	32	18.8	-14.9		249.6	30	18.2	-2.4		+3.4
Overall Ave					254.4		19.3			250.9		18.5			+3.8
Check Ave					263.2		20.7			261.8		19.7			+4.1
Entry Ave					252.1		18.9	-12.4		248.3		18.2	-13.3		+3.8