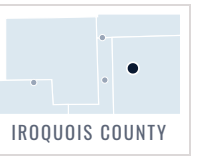
Danforth, IL

CORN · FOLIAR FUNGICIDE/INSECTICIDE VS. NON-TREATED



The Fungicide/Insecticide Plot Averaged 10.0 Bu/Ac More.

All 11 hybrids at 112 days RM and later yielded more with fungicide/insecticide (avg +18.8 bu/ac); earlier hybrids averaged +3.5. They were planted roughly in maturity order, so maturity and field position overlap.

PLANTED 4/24/2026 · HARVESTED 9/29/2026 · FALL STRIP-TILL · AFTER SOYBEANS · 4 ROWS × 30 IN

NON-TREATED PLOT
230.1 BU/AC
16.4% moisture

FUNGICIDE/INSECTICIDE PLOT
240.0 BU/AC
16.3% moisture

YIELDED MORE WITH FUNG./INSECT.
21 OF 26
16 at or above 7.69 bu/ac break-even

EST. RETURN AFTER COST
+$10 /AC
+10.0* bu × $4.55 = +$45 − $35

				NON-TREATED		FUNGICIDE/INSECTICIDE				○ Non-Treated ● Fung./Insect.
ENTRY	HYBRID	RM	SEED TRT.	YIELD RANK	MOIST.	YIELD RANK	MOIST.	AVG.	200 210 220 230 240 250 260	DIFFERENCE
1	7486V	104	LumiGEN	240.8 3	15.3	234.5 19	13.1	237.6		−6.3
2	7591V	105	LumiGEN	225.4 18	14.9	214.7 26	14.3	220.0		−10.7
3	7784V	107	LumiGEN	238.7 5	15.6	235.9 17	14.8	237.3		−2.7
4	7700PCE	107	LumiGEN	250.4 1	15.6	249.9 5	14.8	250.2		−0.5
5	638-91VT2	108	PX500	234.4 12	15.5	237.7 14	15.6	236.0		+3.2
6	8046V	110	LumiGEN	237.0 9	16.8	237.4 15	15.7	237.2		+0.4
7	8014PCE	110	LumiGEN	242.7 2	16.2	257.5 2	15.6	250.1		+14.7
8	8039V	110	LumiGEN	221.2 ↓ 21	15.4	214.9 ↓ 25	14.6	218.1		−6.3
9	640-94VT4	110	PX500	221.4 20	15.0	230.6 23	14.9	226.0		+9.3
10	7925V	109	LumiGEN	231.2 14	15.4	242.4 11	15.5	236.8		+11.2
11	8053PCE	110	LumiGEN	235.7 11	14.7	241.4 12	14.8	238.6		+5.7
12	641-26V	111	PX500	219.5 22	17.2	222.2 24	17.3	220.8		+2.7
13	8115PCE	111	LumiGEN	238.4 6	15.6	247.6 9	15.4	243.0		+9.2
14	8172V	111	LumiGEN	223.8 19	17.0	234.3 20	16.8	229.0		+10.5
15	8193PCE	111	LumiGEN	235.9 10	15.1	247.8 8	15.0	241.9		+11.9
16	642-18SSP	112	PX500	212.3 ↓ 25	18.0	236.9 ↓ 16	17.9	224.6		+24.6
17	642-32VT2	112	PX500	238.2 7	16.9	258.3 1	17.4	248.2		+20.1
18	8262PCE	112	LumiGEN	237.6 8	15.9	249.9 6	16.8	243.7		+12.3
19	8332V	113	LumiGEN	229.4 15	17.6	248.4 7	17.3	238.9		+19.0
20	8440V	114	LumiGEN	228.4 ↓ 16	16.1	233.9 ↓ 21	16.6	231.1		+5.5
21	644-64VT2	114	PX500	213.0 24	18.7	231.5 ↓ 22	19.3	222.2		+18.5
22	644-98VT2	114	PX500	226.3 17	16.4	245.5 10	16.8	235.9		+19.2
23	645-55VT2	115	PX500	231.3 13	18.4	257.3 3	17.7	244.3		+26.0
24	8427V	114	LumiGEN	240.7 4	16.3	256.8 4	17.1	248.8		+16.0
26	647-09VT2	117	PX500	218.0 ↓ 23	17.9	238.0 ↓ 13	18.2	228.0		+20.0
27	649-60TRC	119	PX500	209.8 ↓ 26	18.0	235.3 18	19.3	222.5		+25.5
	Plot average			**230.1**	**16.4**	**240.0**	**16.3**	**235.0**		**+10.0***

Fungicide/insecticide applied July 15. ↓ down corn at harvest. Shaded = top 5. *Unrounded plot averages. Est. return = difference × $4.55 − $35/ac.