


TRIAL ID													
Trial Name		Mike Lemons											
Grower / Retailer		United Prairie											
Address													
City, State, Zip		Danvers IL											
County		BASF Rep		Todd Taylor									
Plot Type		UP Strip Trial		Tillage Type		Conventional							
Planting Date		4/24/2023		Soil Type		Silt Loam							
Harvest Date		10/10/2023		Irrigated									
Planting Pop		140,000		Latitude									
Previous Crop		Corn		Longitude		Planting Window				Final Plant Pop			
Entry No.	Brand	Variety	Herb Tol Trait(s)	Seed Treatment(s)	Plant Pop / Treatment Comment	Row Length (ft)	Row Width (in)	# Rows Harvested	Harvest Weight	Harvest Moist %	Bu/Acre @13% mst	Yield Rank	% Test Mean
1	XITAVO	XO 2613E	E3		Foliar Fungicide	710	30	6	1248.00	13.00	85.07	18	98%
2	BREVANT	272	E3		Foliar Fungicide	710	30	6	1266.00	13.00	86.30	12	100%
3	BREVANT	283	E3		Foliar Fungicide	721	30	6	1296.00	12.70	87.30	6	101%
4	LG SEEDS	2881	E3		Foliar Fungicide	745	30	6	1298.00	12.70	84.62	20	98%
5	STINE	28EC32	E3		Foliar Fungicide	719	30	6	1290.00	12.70	87.14	7	101%
6	XITAVO	XO 2832E	E3		Foliar Fungicide	719	30	6	1280.00	12.80	86.36	11	100%
7	STINE	29EF02	E3		Foliar Fungicide	745	30	6	1304.00	12.20	85.50	15	99%
8	XITAVO	XO 2963E	E3		Foliar Fungicide	745	30	6	1232.00	12.70	80.31	22	93%
9	STINE	30EB32	E3		Foliar Fungicide	745	30	6	1278.00	12.10	83.89	21	97%
10	XITAVO	XO 3014E	E3		Foliar Fungicide	745	30	6	1316.00	11.90	86.58	10	100%
11	STINE	31EF23	E3		Foliar Fungicide	745	30	6	1328.00	11.90	87.37	5	101%
12	BREVANT	310	E3		Foliar Fungicide	745	30	6	1295.00	11.80	85.29	17	98%
13	STINE	32EF21	E3		Foliar Fungicide	745	30	6	1304.00	12.00	85.69	14	99%
14	XITAVO	XO 3224E	E3		Foliar Fungicide	745	30	6	1460.00	11.60	96.38	1	111%
15	XITAVO	XO 3483E	E3		Foliar Fungicide	726	30	6	1250.00	11.40	84.87	19	98%
16	BREVANT	342	E3		Foliar Fungicide	726	30	6	1282.00	11.30	87.14	8	101%
17	STINE	36EE12	E3		Foliar Fungicide	745	30	6	1366.00	11.50	90.27	2	104%
18	XITAVO	XO 3651E	E3		Foliar Fungicide	745	30	6	1296.00	11.30	85.84	13	99%
19	XITAVO	XO 3752E	E3		Foliar Fungicide	745	30	6	1340.00	11.20	88.86	3	103%
20	XITAVO	XO 3803E	E3		Foliar Fungicide	745	30	6	1314.00	11.20	87.13	9	101%
21	STINE	39EC22	E3		Foliar Fungicide	745	30	6	1290.00	11.30	85.44	16	99%
22	BREVANT	392	E3		Foliar Fungicide	526	30	6	934.00	11.10	87.82	4	101%



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BASF Agronomist **Greg Ury**

Notes

Planting Window

Final Plant Pop

GRAIN YIELD = (100-moisture) x (lbs of grain) x (Factor*) ÷ (row length in feet) ÷ (row width in inches) ÷ (number of rows) *Corn = 110.465

Beans = 100.138

PLOT AVERAGE 86.60 bu/a

LSD (0.05)

CV

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COOPERATOR SIGNATURE AND DATE

PLEASE CIRCLE ONE BELOW

Yes, plot results and my field location
(including GPS coordinates)
may be used in publishing by BASF.

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test plot data results but do not use my
GPS field location coordinates.