



Corn Yield Comparison Report

Harvest Date: **10/21/2024**

Name: **Curtis Biesenthal** Address: **New Berlin, IL** Zip: **62670** County: **Sangamon**

Row Width: **30"** Number of Rows: **6** Date Planted: **5/20/2024** Planting Population: **36,000**

Previous Crop: **soybeans** Fertilizer N: **200** P: **92** K: **90**

Herbicide_(current year): _____ Herbicide_(previous year): _____

Tillage Practice: **Conventional** Insecticide: **No** Irrigated: **No**

Soil Type: **Heavy Loam** Weather Conditions: May: **Wet** June: **Normal** July: **Dry** August: **Dry**

Plot Type: **Data Plot** Corn Borer Rating 25 Plants: _____ Check Hybrid: **Agrigold A645-16**

Picture (L-R): _____ Remarks: _____

Weighed By: **Jim Coop**

Grain Price: _____
Drying Cost: _____

Yield = Wet Weight X Factor X (100-moisture) / row length / row width / # of rows

(Drying cost based on per bushel, per point of moisture above 15%)

Crop Factors: Corn = 109.815

Brand	Hybrid	#2 Bushels Per Acre	Rank	Pounds	% Moisture	Test Weight	1000 Plants / Acre	% Stalk Lodge	% Root Lodge	% Green Snap	% Erect	% Dropped Ear	% Solid	Adj. Test Weight	Row Length (Ft.)	\$/Acre	\$/Acre Rank
1	Check	253.5	17	3360	15.4	59.4	0	0			100	0		59.4	684	\$0.00	1
2	Burrus	265.7	9	3456	13.8	59.6	0	0			100	0		59.6	684	\$0.00	1
3	Burrus Power Plus	263.2	12	3412	13.5	61.3	0	0			100	0		61.3	684	\$0.00	1
4	Burrus Power Plus	265.4	10	3468	14.2	59.0	0	0			100	0		59.0	684	\$0.00	1
5	Agrigold	267.1	7	3466	13.6	63.9	0	0			100	0		63.9	684	\$0.00	1
6	Burrus Power Plus	276.7	2	3616	14.2	60.7	0	0			100	0		60.7	684	\$0.00	1
7	Burrus Power Plus	267.7	6	3510	14.5	60.9	0	0			100	0		60.9	684	\$0.00	1
8	Check	247.5	20	3308	16.1	60.0	0	0			100	0		61.0	684	\$0.00	1
9	Burrus Power Plus	263.2	12	3460	14.7	60.8		0			100			60.8	684	\$0.00	1
10	Agrigold	252.0	19	3324	15	60.3		0			100			60.3	684	\$0.00	1
11	Agrigold	265.9	8	3566	16.4	60.1		0			100			61.1	684	\$0.00	1
12	Agrigold	265.1	11	3518	15.5	62.0		0			100			62.0	684	\$0.00	1
13	Burrus	269.1	4	3562	15.3	62.5		0			100			62.5	684	\$0.00	1
14	Burrus	268.0	5	3564	15.7	61.9		0			100			61.9	684	\$0.00	1
15	Check	252.9	18	3376	16	61.4		0			100			62.4	684	\$0.00	1
16	Burrus	271.2	3	3598	15.5	61.9		0			100			61.9	684	\$0.00	1
17	Burrus	189.3	22	2532	16.2	63.2		0			100			64.2	684	\$0.00	1
18	Agrigold	261.9	14	3508	16.3	59.6		0			100			60.6	684	\$0.00	1
19	Burrus	259.1	15	3434	15.4	63.6		0			100			63.6	684	\$0.00	1
20	Agrigold	287.1	1	3846	16.3	59.5		0			100			60.5	684	\$0.00	1
21	Burrus	229.1	21	3076	16.5	60.1		0			100			61.3	684	\$0.00	1
22	Check	258.9	16	3476	16.5	59.4		0			100			60.6	684	\$0.00	1
23				0	0	0.0		0			100				0		
24				0	0	0.0		0			100				0		
25				0	0	0.0		0			100				0		
26				0	0	0.0		0			100				0		
27				0	0	0.0		0			100				0		
28				0	0	0.0		0			100				0		
29											100				0		
30											100				0		



Corn Yield Comparison Report

Harvest Date: **10/21/2024**

Name: Curtis Biesenthal		Address: New Berlin, IL		Zip: 62670	County: Sangamon
Row Width: 30"	Number of Rows: 6	Date Planted: 5/20/2024	Planting Population: 36,000		
Previous Crop: soybeans	Fertilizer N: 200	P: 92	K: 90		
Herbicide _(current year)		Herbicide _(previous year)			
Tillage Practice: Conventional	Insecticide: No		Irrigated: No		
Soil Type: Heavy Loam	Weather Conditions: May: Wet June: Normal July: Dry August: Dry				
Plot Type: Data Plot	Corn Borer Rating 25 Plants:		Check Hybrid: Agrigold A645-16		
Picture (L-R)		Remarks:			

Weighed By: **Jim Coop**

Grain Price:

Drying Cost:

(Drying cost based on per bushel, per point of moisture above 15%)

Yield = Wet Weight X Factor X (100-moisture) / row length / row width / # of rows

Crop Factors: Corn = 109.815

	Brand	Hybrid	#2 Bushels Per Acre	Rank	Pounds	% Moisture	Test Weight	1000 Plants / Acre	% Stalk Lodge	% Root Lodge	% Green Snap	% Erect	% Dropped Ear	% Solid	Adj. Test Weight	Row Length (Ft.)	\$/Acre	\$/Acre Rank
31												100						
32												100						
33												100						
34												100						
35												100						
36												100						
37												100						
38												100						
39												100						
40												100						
41												100						
42												100						
43												100						
44												100						
45												100						
46												100						
47												100						
48												100						
49												100						
50												100						
51												100						
52												100						
53												100						
54												100						
55												100						
56												100						
57												100						
58												100						
59												100						
60												100						



Corn Yield Comparison Report

Harvest Date: **10/21/2024**

Name: Curtis Biesenthal		Address: New Berlin, IL		Zip: 62670	County: Sangamon
Row Width: 30"	Number of Rows: 6	Date Planted: 5/20/2024	Planting Population: 36,000		
Previous Crop: soybeans	Fertilizer N: 200	P: 92	K: 90		
Herbicide _(current year)		Herbicide _(previous year)			
Tillage Practice: Conventional	Insecticide: No		Irrigated: No		
Soil Type: Heavy Loam	Weather Conditions: May: Wet June: Normal July: Dry August: Dry				
Plot Type: Data Plot	Corn Borer Rating 25 Plants:		Check Hybrid: Agrigold A645-16		
Picture (L-R)		Remarks:			
		Weighed By: Jim Coop			

Grain Price:
 Drying Cost:

Yield = Wet Weight X Factor X (100-moisture) / row length / row width / # of rows
Crop Factors: Corn = 109.815

(Drying cost based on per bushel, per point of moisture above 15%)

Brand	Hybrid	#2 Bushels Per Acre	Rank	Pounds	% Moisture	Test Weight	1000 Plants / Acre	% Stalk Lodge	% Root Lodge	% Green Snap	% Erect	% Dropped Ear	% Solid	Adj. Test Weight	Row Length (Ft.)	\$/Acre	\$/Acre Rank
	Plot Average	259.1		2694.1	12.0	47.9	0	0.0	0.0	0.0	100	0.0	0.0	61.3	501.6	0.0	1.0
	Check Average																