



Integrated

SEED SOLUTIONS

2024 Harvest Results

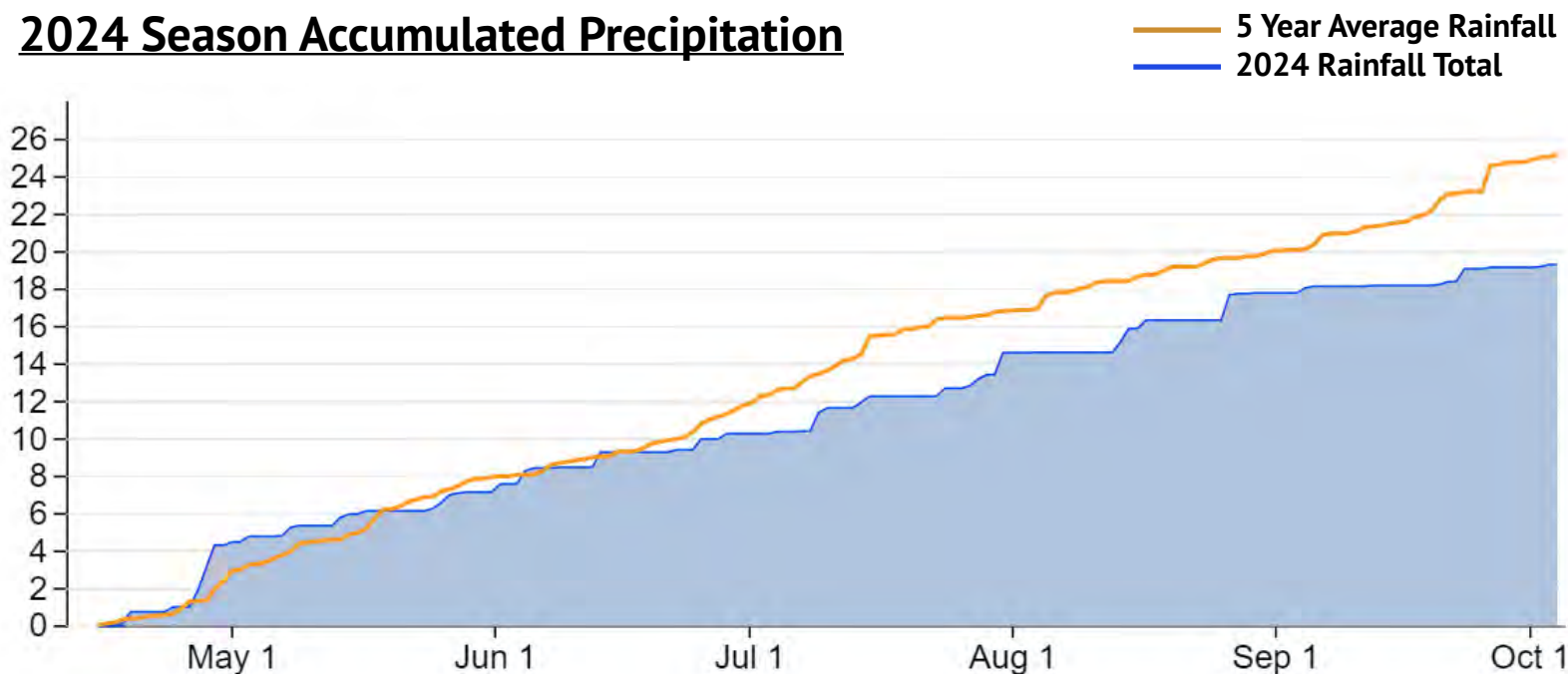
POWERED BY:
Amplify

YIELD ENHANCEMENT TECHNOLOGY

2024 Season Overview

Flanagan, IL On Farm Research Site

2024 Season Accumulated Precipitation



Corn Harvest Results

Ripp Farms LLC

Wisconsin

Dane County

Planted: 5/13/2024

Harvested: 10/15/2024

Corn on Corn Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
PIONEER P9955Q	QROME	99	273.8	20.9	\$1,030.40	3	3
CHANNEL 200-40VT4P	VT4P	100	252.4	20.8	\$950.87	10	7
CHANNEL 201-40VT4P	VT4P	101	287.8	22.1	\$1,069.54	1	1
DAIRYLAND 4191V	VORCEED	101	266.1	20.3	\$1,008.03	5	4
CHANNEL 201-07SSP	SSTX PRO	101	274.8	20.1	\$1,043.11	2	2
CHANNEL 203-40VT4P	VT4P	103	270.2	22.7	\$997.56	4	5
CHANNEL 203-99SSP	SSTX PRO	103	231.5	24	\$842.53	12	12
CHANNEL 204-54SSP	SSTX PRO	104	253.9	23.4	\$930.35	9	10
AGRIGOLD A634-11SSP	SSTX PRO	104	250.2	19.6	\$954.66	11	6
DAIRYLAND 4488V	VORCEED	104	257.4	26	\$916.20	7	11
CHANNEL 205-08SSP	SSTX PRO	105	258.4	24.7	\$933.50	6	9
CHANNEL 205-40VT4P	VT4P	105	254.2	23.2	\$933.57	8	8
Trial Average			260.9	22.3	\$967.53		

Cory Stiemsma

Wisconsin

Columbia County

Planted: 5/5/2024

Harvested: 10/8/2024

Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 198-08STX	STX	98	289.0	21.5	\$1,080.86	4	3
CHANNEL 198-25SSP	SSTX PRO	98	280.0	21.8	\$1,043.84	7	6
CHANNEL 200-70TRE	TRE	100	271.0	20.5	\$1,024.38	10	9
CHANNEL 200-42VT2P	VT2P	100	273.0	21.1	\$1,025.39	8	8
CHANNEL 201-01SSP	SSTX PRO	101	263.0	22.2	\$976.26	12	12
CHANNEL 201-40VT4P	VT4P	101	314.0	22.8	\$1,158.03	1	1
CHANNEL 201-07SSP	SSTX PRO	101	289.0	21.8	\$1,077.39	4	4
CHANNEL 203-70TRE	TRE	103	270.0	23	\$993.60	11	11
CHANNEL 203-40VT4P	VT4P	103	286.0	25.2	\$1,027.31	6	7
CHANNEL 203-83SSP	SSTX PRO	103	272.0	21.9	\$1,012.93	9	10
CHANNEL 204-54SSP	SSTX PRO	104	300.0	25.4	\$1,075.20	3	5
CHANNEL 205-08SSP	SSTX PRO	105	310.0	25.6	\$1,108.56	2	2
Trial Average			284.8	22.7	\$1,050.31		



All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Clint Hodorff

Wisconsin

Fond du Lac County

Planted: 5/13/2024

Harvested: 10/15/2024

Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 193-42VT4P	VT4P	93	237.0	17.9	\$920.51	1	1
CHANNEL 193-40VT4P	VT4P	93	221.0	18.8	\$850.41	4	3
PIONEER P9489AM	AM	94	206.0	21.2	\$772.91	10	11
CHANNEL 195-85DGV2P	DGV2P	95	214.0	19.3	\$819.19	6	7
CHANNEL 195-15VT2P	VT4P	95	214.0	18.3	\$827.75	6	5
CHANNEL 195-40VT4P	VT4P	95	211.0	19.3	\$807.71	8	9
CHANNEL 195-35VT2P	VT2P	95	197.0	17.5	\$768.30	12	12
CHANNEL 197-70TRE	TRE	97	205.0	20.1	\$778.18	11	10
CHANNEL 197-37VT2P	VT2P	97	224.0	19.3	\$857.47	3	2
CHANNEL 198-25SSP	SSTX PRO	98	228.0	22	\$848.16	2	4
CHANNEL 198-08STX	STX	98	210.0	18.5	\$810.60	9	8
CHANNEL 198-70TRE	TRE	98	215.0	19.6	\$820.44	5	6
Trial Average			215.2	19.3	\$823.47		

JM Farms

Wisconsin

Dodge County

Planted: 4/24/2024

Harvested: 10/7/2024

Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
PIONEER P9955V	VORCEED	99	235.0	16.5	\$925.90	17	16
PIONEER P0035Q	QROME	100	234.7	18.7	\$904.06	18	19
CHANNEL 200-70TRE	TRE	100	247.4	17.5	\$964.86	15	11
PIONEER P00549V	VORCEED	100	240.4	17.5	\$937.56	16	15
CHANNEL 201-01SSP	SSTX PRO	101	251.2	17.9	\$975.66	13	9
CHANNEL 203-70TRE	TRE	103	267.1	19.4	\$1,021.39	4	2
CHANNEL 203-40VT4P	VT4P	103	249.5	19.1	\$957.08	14	12
CHANNEL 203-83SSP	SSTX PRO	103	232.6	17.1	\$910.86	19	18
CHANNEL 204-54SSP	SSTX PRO	104	285.6	21	\$1,073.86	1	1
PIONEER P04511V	VORCEED	104	257.3	19.8	\$979.80	9	8
CHANNEL 205-08SSP	SSTX PRO	105	268.2	21.4	\$1,004.14	3	4
PIONEER P0529Q	QROME	105	261.5	20.8	\$985.33	6	6
PIONEER P05737PCE	PCE	105	262.6	21.7	\$980.02	5	7
CHANNEL 206-40VT4P	VT4P	106	271.8	21.4	\$1,017.62	2	3
PIONEER P08075V	VORCEED	108	260.8	21.8	\$972.26	7	10
PIONEER P08527V	VORCEED	108	254.7	22	\$947.48	10	14
CHANNEL 209-25SSP	SSTX PRO	109	252.4	23.6	\$922.77	12	17
PIONEER P09312V	VORCEED	109	260.6	24	\$948.58	8	13
CHANNEL 201-40VT4P	VT4P	101	254.4	17.1	\$996.23	11	5
Trial Average			255.2	19.9	\$969.76		

All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Jeff Kennicker

Wisconsin

Grant County

Planted: 5/17/2024

Harvested: 10/14/2024

Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 198-70TRE	TRE	98	265.2	18.1	\$1,027.81	12	12
CHANNEL 200-42VT2P	VT2P	100	281.4	18.6	\$1,085.12	9	8
CHANNEL 201-01VT2P	VT2P	101	282.8	19.8	\$1,076.89	8	9
CHANNEL 203-40VT4P	VT4P	103	301.3	20.4	\$1,139.94	5	4
CHANNEL 203-70TRE	TRE	103	297.4	20.7	\$1,121.90	7	6
CHANNEL 203-83SSP	SSTX PRO	103	277.1	20.1	\$1,051.98	11	10
CHANNEL 204-54TRE	TRE	104	312.5	20.4	\$1,182.63	4	3
CHANNEL 205-08TRE	TRE	105	325.2	22.9	\$1,197.97	1	2
CHANNEL 205-85VT2P	VT2P	105	297.5	20.2	\$1,128.29	6	5
CHANNEL 208-38VT2P	VT2P	108	325.0	21.9	\$1,210.21	2	1
PIONEER P0404Q	QROME	104	279.9	21.6	\$1,045.77	10	11
CHANNEL 209-70TRE	TRE	109	314.4	26.5	\$1,112.95	3	7
Trial Average			296.6	20.9	\$1,115.12		

Chad Brusveen

Wisconsin

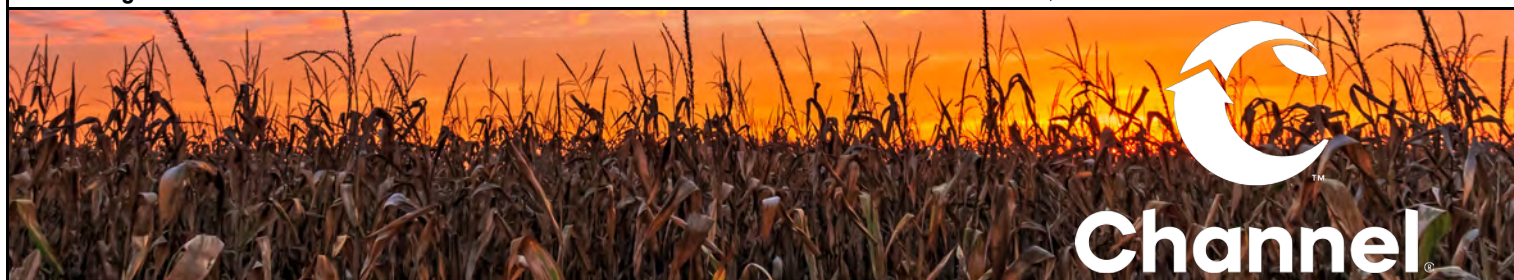
Columbia County

Planted: 5/3/2024

Harvested: 10/10/2024

Corn on Corn Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 198-25SSP	SSTX PRO	98	249.0	18.2	\$964.13	6	6
CHANNEL 198-08STX	SSTX PRO	98	241.0	18	\$935.08	10	9
CHANNEL 200-40VT4P	VT4P	100	247.0	18.6	\$952.43	8	8
CHANNEL 201-40VT4P	TRE	101	267.0	19.9	\$1,015.67	3	2
CHANNEL 201-07SSP	SSTX PRO	101	249.0	19.2	\$954.17	6	7
CHANNEL 201-01SSP	SSTX PRO	101	232.0	19.8	\$883.46	12	12
CHANNEL 203-40VT4P	VT4P	103	261.0	20.5	\$986.58	5	5
CHANNEL 203-83SSP	SSTX PRO	103	270.0	18.7	\$1,040.04	1	1
CHANNEL 205-08SSP	SSTX PRO	105	270.0	22.1	\$1,003.32	1	3
CHANNEL 204-54SSP	SSTX PRO	104	267.0	21.8	\$995.38	3	4
CHANNEL 205-40VT4P	SSTX PRO	105	237.0	18.3	\$916.72	11	10
CHANNEL 206-40VT4P	STX	106	246.0	22.8	\$907.25	9	11
Trial Average			253.0	19.8	\$962.85		



All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Pat Shea
Wisconsin
Lafayette County

Planted: 5/12/2024
Harvested: 10/8/2024
Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CORNELIUS 6056DP	VT2P	100	241.3	20.9	\$908.21	11	3
CORNELIUS 6306VT4P	VT4P	103	240.8	23.3	\$883.36	13	6
CORNELIUS 6377TRE	TRE	103	258.0	21.9	\$960.88	2	1
CORNELIUS 6467PCE	PCE	104	248.7	23.5	\$910.27	5	2
CHANNEL 205-40VT4P	VT4P	105	249.0	24.3	\$903.23	4	5
DEKALB DKC56-26RIB	TRE	106	242.7	27.8	\$846.54	9	9
CORNELIUS 6645PCE	PCE	106	222.1	31.5	\$741.67	18	18
CHANNEL 207-87VT2P	VT2P	107	241.4	28.8	\$832.41	10	12
CORNELIUS 6824PCE	PCE	108	245.6	27.6	\$858.44	6	8
CORNELIUS 6847TRE	TRE	108	250.4	27.7	\$874.52	3	7
CHANNEL 208-02DGV2P	DGV2P	108	235.8	28.3	\$817.69	14	13
DEKALB DKC59-82RIB	VT2P	109	241.2	28.4	\$835.45	12	10
CORNELIUS 6936SS	STX	109	225.8	27.2	\$793.16	17	17
CORNELIUS 7021DP	VT2P	110	233.5	28.4	\$808.99	15	14
CORNELIUS 7048SSP	SSTX PRO	110	229.7	28.3	\$796.55	16	16
DEKALB DKC110-41RIB	TRE	110	244.4	29.8	\$832.96	7	11
CHANNEL 212-40VT4P	VT4P	112	243.3	32.5	\$803.02	8	15
DEKALB DKC110-41RIB	TRE	110	265.1	29.4	\$907.85	1	4
Trial Average			242.2	27.2	\$850.85		

Ripp Farms LLC
Wisconsin
Columbia County

Planted: 4/25/2024
Harvested: 10/9/2024
Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
PRECEON PR105-20RIB	VT2P	105	267.0	17	\$1,046.64	2	2
PRECEON PR105-50RIB	VT2P	105	264.8	18	\$1,027.42	3	3
PRECEON PR106-20RIB	VT2P	106	242.7	19.8	\$924.20	5	5
PRECEON PR106-21RIB	STX	106	264.7	18.6	\$1,020.68	4	4
PRECEON PR107-50RIB	STX	107	276.2	17.4	\$1,078.28	1	1
Trial Average			263.1	18.2	\$1,019.45		



All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Chad Casper

Illinois

Jo Davies County

Planted: 5/18/2024

Harvested: 10/14/2024

Corn after Alfafa Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 200-23VT2P	VT2P	100	229.2	15.2	\$914.86	21	21
CHANNEL 200-40VT4P	VT4P	100	229.3	15.1	\$916.17	20	20
CHANNEL 200-42VT2P	VT2P	100	240.0	16.5	\$945.50	19	19
CHANNEL 200-70TRE	TRE	100	289.8	14.6	\$1,159.16	8	3
CHANNEL 201-01SSP	SSTX PRO	101	255.6	15.2	\$1,020.37	18	18
CHANNEL 201-07SSP	SSTX PRO	101	256.9	15.4	\$1,023.44	17	17
CHANNEL 201-40VT4P	VT4P	101	291.2	16	\$1,153.06	6	4
CHANNEL 203-40VT4P	VT4P	103	286.5	17.5	\$1,117.41	10	10
CHANNEL 203-13STX	STX	103	276.0	15.5	\$1,098.64	16	16
CHANNEL 204-54SSP	SSTX PRO	104	283.1	14.6	\$1,132.43	12	7
CHANNEL 205-08SSP	SSTX PRO	105	291.3	17.7	\$1,133.69	5	6
CHANNEL 205-40VT4P	VT4P	105	293.6	18.3	\$1,135.45	3	5
CHANNEL 207-58VT2P	VT2P	107	282.3	15.2	\$1,127.00	13	9
CHANNEL 207-87VT2P	VT2P	107	279.4	16.7	\$1,098.79	15	15
CHANNEL 208-38VT2P	VT2P	108	301.7	16.9	\$1,183.93	2	2
CHANNEL 209-25SSP	SSTX PRO	109	291.7	18.4	\$1,127.05	4	8
CHANNEL 211-57STX	STX	111	282.2	16.8	\$1,108.32	14	12
CHANNEL 212-40VT4P	VT4P	112	289.2	18.5	\$1,116.43	9	11
CHANNEL 212-63VT4P	VT4P	112	323.9	19.7	\$1,234.69	1	1
CHANNEL 213-13SSP	SSTX PRO	113	284.0	17.7	\$1,105.48	11	13
CHANNEL 214-78DGV2P	DGV2P	114	289.9	20	\$1,101.58	7	14
Trial Average			278.4	16.7	\$1,093.02		



VT4PRO™
With RNAi TECHNOLOGY

SmartStax PRO
With RNAi TECHNOLOGY

All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Adam Hoppman
Wisconsin
Lafayette County

Planted: 4/25/2024

Harvested: 10/14/2024

Corn on Corn Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 200-40VT4P	VT4P	100	147.6	15.6	\$586.96	14	14
CHANNEL 201-01SSP	SSTX PRO	101	222.0	16.4	\$875.52	13	13
CHANNEL 201-07SSP	SSTX PRO	101	249.5	16.3	\$984.90	8	6
CHANNEL 201-40VT4P	VT4P	101	243.6	16.1	\$963.72	11	11
CHANNEL 203-13STX	STX	103	237.6	16.2	\$939.02	12	12
CHANNEL 203-40VT4P	VT4P	103	266.2	16.2	\$1,051.91	2	2
CHANNEL 203-83SSP	SSTX PRO	103	244.1	15.6	\$970.59	10	8
CHANNEL 204-54SSP	SSTX PRO	104	246.1	16.6	\$968.62	9	10
CHANNEL 205-08SSP	SSTX PRO	105	262.1	16	\$1,037.75	4	3
CHANNEL 205-40VT4P	VT4P	105	255.9	16.1	\$1,012.46	6	5
CHANNEL 206-40VT4P	VT4P	106	270.2	16.5	\$1,064.57	1	1
CHANNEL 209-25SSP	SSTX PRO	109	264.7	17.9	\$1,027.97	3	4
CHANNEL 211-42SSP	SSTX PRO	111	256.0	19	\$983.06	5	7
CHANNEL 213-13SSP	SSTX PRO	113	251.3	18.6	\$969.16	7	9
Trial Average			244.1	16.7	\$959.73		

Mark Peterson
Wisconsin
Lafayette County

Planted:

Harvested: 10/18/2024

Corn on Soybean Rotation

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 198-25SSP	SSTX PRO	98	210.9	20.2	\$799.88	6	6
CHANNEL 198-99SSP	SSTX PRO	98	205.5	18.5	\$793.16	8	7
CHANNEL 200-40VT4P	VT4P	100	203.9	18.1	\$790.22	9	8
CHANNEL 200-70TRE	TRE	100	200.1	17.6	\$779.52	10	9
CHANNEL 201-01SSP	SSTX PRO	101	156.5	18.3	\$605.20	14	14
CHANNEL 201-07SSP	SSTX PRO	101	176.2	18.7	\$678.76	12	11
CHANNEL 203-40VT4P	VT4P	103	176.3	19.9	\$670.67	11	12
CHANNEL 203-70TRE	TRE	103	168.1	19.9	\$639.59	13	13
CHANNEL 203-83SSP	SSTX PRO	103	143.6	19.5	\$548.39	16	15
CHANNEL 203-99SSP	SSTX PRO	103	144.4	22	\$537.27	15	16
PIONEER P0404Q	QROME	104	208.1	22.8	\$767.64	7	10
CHANNEL 204-54SSP	SSTX PRO	104	230.8	23.6	\$843.99	4	3
CHANNEL 205-08SSP	SSTX PRO	105	251.5	24.7	\$908.26	1	1
CHANNEL 206-99STX	STX	106	235.2	26.5	\$832.65	2	4
CHANNEL 208-02DGV2P	DGV2P	108	222.9	23.6	\$814.86	5	5
CHANNEL 208-38VT2P	VT2P	108	233.8	23	\$860.24	3	2
Trial Average			198.0	21.1	\$741.89		

All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results

Bump Farms						Planted:	5/11/2024
Wisconsin						Harvested:	10/9/2024
Rock County						Corn on Soybean Rotation	
			Avg. Yield	Harvest	Gross	Yield	Income
Product	Trait(s)	RM	(Bu/A)	Moisture	Income	Rank	Rank
CHANNEL 200-23VT2P	VT2P	100	223.0	16.8	\$875.94	10	7
CHANNEL 200-42VT2P	VT2P	100	233.5	16.2	\$922.79	4	1
CHANNEL 200-70TRE	TRE	100	231.6	15.7	\$919.92	5	2
CHANNEL 203-70TRE	TRE	103	220.3	17.7	\$857.41	12	11
CHANNEL 204-54TRE	TRE	104	223.8	18.8	\$861.18	9	9
PIONEER P0404AM	AM	104	222.8	18.1	\$863.57	11	8
CHANNEL 205-08TRE	TRE	105	226.8	21.2	\$850.95	7	12
CHANNEL 207-87VT2P	VT2P	107	235.3	18.2	\$911.08	3	4
CHANNEL 208-38VT2P	VT2P	108	230.3	18.1	\$892.64	6	6
PIONEER P0953AM	AM	109	225.0	19.5	\$859.50	8	10
CHANNEL 209-70TRE	TRE	109	242.5	20.7	\$914.71	1	3
CHANNEL 210-08VT2P	VT2P	110	235.6	19	\$904.70	2	5
Trial Average			229.2	18.3	\$886.20		

Glen Anderson Wisconsin Walworth County						Planted: 5/15/2024 Harvested: 10/14/2024 Corn on Soybean Rotation	
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 200-42VT2P	VT2P	100	182.5	15.6	\$725.62	15	13
CHANNEL 200-23VT2P	VT2P	100	195.3	15.3	\$778.86	10	7
CHANNEL 200-70TRE	TRE	100	196.4	15.3	\$783.24	9	6
CHANNEL 200-40VT4P	VT4P	100	202.7	15.8	\$804.31	5	5
CHANNEL 201-40VT4P	VT4P	101	216.5	16.5	\$853.01	1	1
CHANNEL 201-01SSP	SSTX PRO	101	210.5	16.3	\$831.05	2	2
CHANNEL 201-07SSP	SSTX PRO	101	208.9	17.2	\$817.22	3	3
CHANNEL 204-54SSP	SSTX PRO	104	199.0	18.1	\$771.32	8	9
CHANNEL 205-08TRE	TRE	105	185.5	19.1	\$711.58	14	15
CHANNEL 205-08SSP	SSTX PRO	105	180.9	18.9	\$695.38	16	16
CHANNEL 205-40VT4P	VT4P	105	187.8	16.3	\$741.43	13	11
CHANNEL 206-40VT4P	VT4P	106	200.8	19.1	\$770.27	7	10
PRECEON PR105-20RIB	VT2P	105	206.3	17.4	\$805.40	4	4
PRECEON PR105-50RIB	VT2P	105	202.0	18.7	\$778.10	6	8
PRECEON PR106-20RIB	VT2P	106	189.2	18.2	\$732.58	11	12
PRECEON PR106-21RIB	STX	106	189.0	19.5	\$721.98	12	14
Trial Average			197.1	17.3	\$770.09		

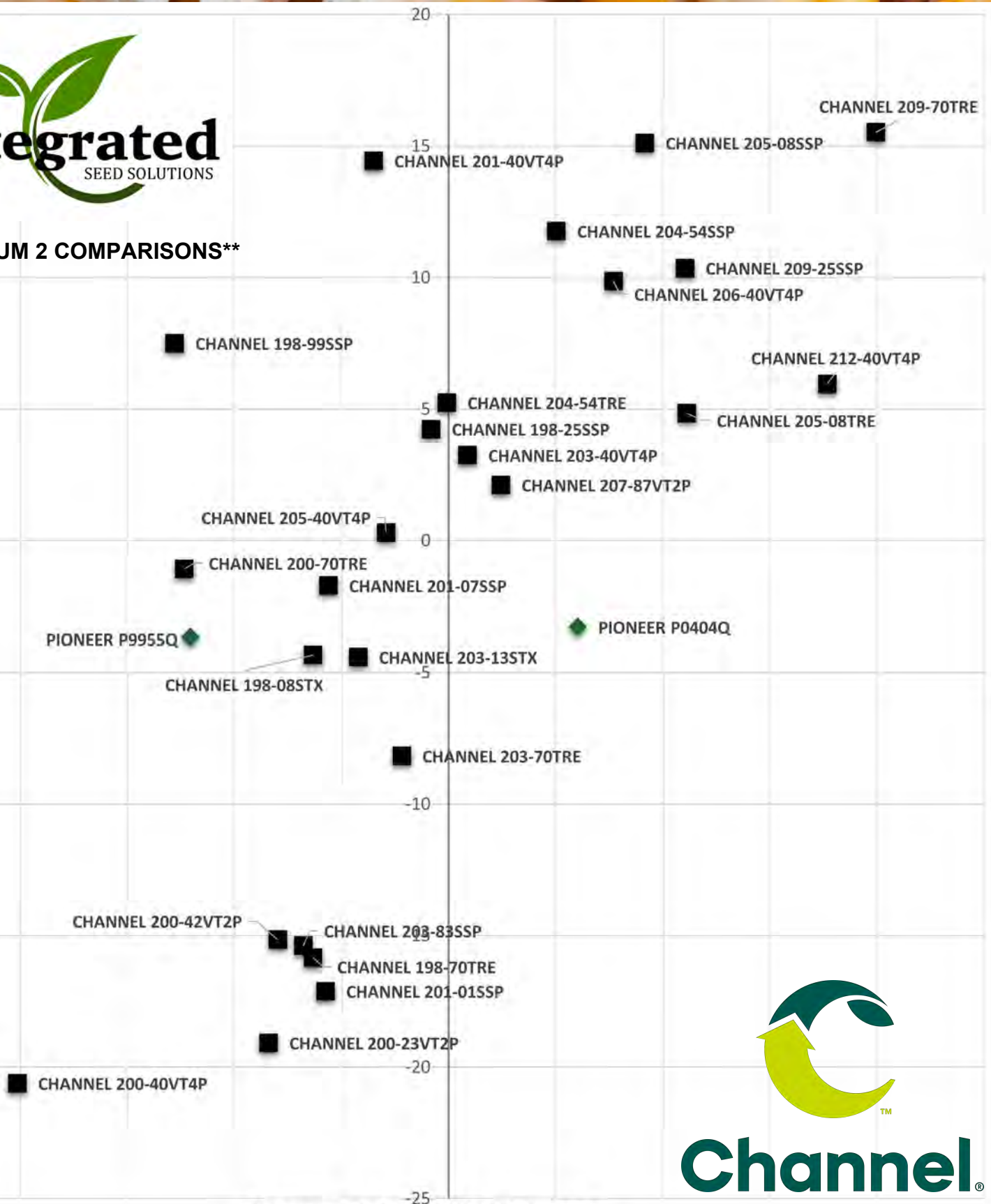
All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Corn Harvest Results



****MINIMUM 2 COMPARISONS****

Yield Difference from Trial Average (Bu/Acre)



Harvest Moisture % Difference

All yield values are in bu/acre and are adjusted to 15% moisture. Gross Revenue based on assumed selling price of \$4.00/bu and assumed drying cost of \$0.04/point moisture over 15%.

Soybean Harvest Results

Macheel Farms

Wisconsin

Columbia County

Planted: 4/22/2024

Harvested: 9/25/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
PIONEER P23Z82E	E3	2.3	81.1	13	\$811.00	8	8
PIONEER P23A40E	E3	2.3	80.0	12.6	\$801.28	9	9
CHANNEL 2321RXF	XF	2.3	85.0	12.7	\$851.02	1	1
PIONEER P21Z71E	E3	2.1	82.8	13.1	\$827.67	4	4
CONNECT CT2123E	E3	2.1	69.6	13.4	\$694.89	14	14
CHANNEL 2123RXF	XF	2.1	82.4	12.7	\$824.99	6	6
PIONEER P20Z14E	E3	2	83.6	12.8	\$836.67	2	2
CONNECT CT1923E	E3	1.9	6.2	13.1	\$61.98	15	15
PIONEER P19Z52E	E3	1.9	83.4	13.1	\$833.67	3	3
CONNECT CT1825E	E3	1.8	79.3	12.7	\$793.95	10	10
PIONEER P18A73E	E3	1.8	78.0	12.5	\$781.56	11	11
XITAVO XO 1822E	E3	1.8	76.0	12.8	\$760.61	12	12
PIONEER P17Z39E	E3	1.7	81.4	12.8	\$814.65	7	7
CONNECT CT1624E	E3	1.6	72.6	12.5	\$727.45	13	13
PIONEER P16Z42E	E3	1.6	82.6	12.7	\$826.99	5	5
Trial Average			74.9	12.8	\$749.89		

Weninger Farms

Wisconsin

Washington County

Planted: 5/10/2024

Harvested: 10/7/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CONNECT CT2723E	E3	2.7	56.0	11.8	\$562.69	8	9
CONNECT CT2323E	E3	2.3	61.6	11.5	\$619.70	4	4
CONNECT CT2123E	E3	2.1	56.0	11.3	\$563.81	8	8
PIONEER P21A53E	E3	2.1	60.4	11.2	\$608.35	7	7
CONNECT CT1923E	E3	1.9	62.2	11.3	\$626.23	2	2
CONNECT CT1825E	E3	1.8	60.8	11.3	\$612.13	6	6
CONNECT CT1723E	E3	1.7	61.5	11.3	\$619.18	5	5
CONNECT CT1525E	E3	1.5	64.0	10.7	\$645.89	1	1
CONNECT CT1425E	E3	1.4	61.8	10.6	\$623.93	3	3
Trial Average			60.5	11.2	\$609.10		



channel.

CONNECT™

All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

Soybean Harvest Results

Clint Hodorff

Wisconsin Fond du

Lac County

Planted: 5/1/2024

Harvested: 9/28/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1524RXF	XF	1.5	74.5	13.9	\$742.32	5	5
CHANNEL 1623RXF	XF	1.6	77.5	13.9	\$772.21	2	2
CHANNEL 1923RXF	XF	1.9	67.3	13.9	\$670.58	7	7
CHANNEL 2024RXF	XF	2	72.4	13.9	\$721.39	6	6
CHANNEL 2123RXF	XF	2.1	66.5	13.9	\$662.61	8	8
CHANNEL 2223RXF	XF	2.2	75.4	13.9	\$751.29	4	4
CHANNEL 2321RXF	XF	2.3	76.4	13.9	\$761.25	3	3
CHANNEL 1620R2X	RR2X	1.6	86.8	13.3	\$866.96	1	1
Trial Average			74.6	13.8	\$743.57		

Kraus Farms

Wisconsin

Dodge County

Planted: 4/25/2024

Harvested: 10/2/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1822RXF	XF	1.8	81.2	11.2	\$817.85	3	3
CHANNEL 2321RXF	XF	2.3	79.4	11.8	\$797.81	6	6
CHANNEL 2123RXF	XF	2.1	80.6	11.6	\$810.51	5	5
CHANNEL 2024RXF	XF	2	81.1	10.9	\$817.81	4	4
CHANNEL 1623RXF	XF	1.6	82.5	11.2	\$830.94	2	2
CHANNEL 1524RXF	XF	1.5	85.1	10.9	\$858.15	1	1
Trial Average			81.6	11.3	\$822.18		

Nate Braaksma

Wisconsin

Columbia County

Planted: 4/24/2024

Harvested: 9/16/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1620R2X	RR2X	1.6	51.1	9.5	\$518.15	7	7
CHANNEL 1822RXF	XF	1.8	55.8	10.1	\$564.47	6	6
CHANNEL 1623RXF	XF	1.6	70.3	9.6	\$712.56	1	1
CHANNEL 1923RXF	XF	1.9	61.8	9.7	\$626.16	5	5
CHANNEL 2024RXF	XF	2	63.2	13.3	\$631.24	4	4
CHANNEL 2223RXF	XF	2.2	67.2	13.7	\$670.12	2	2
CHANNEL 2123RXF	XF	2.1	64.1	10	\$648.69	3	3
Trial Average			61.9	10.8	\$624.49		

All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

Soybean Harvest Results

Not Available

Wisconsin

Walworth County

Planted: 5/15/2024

Harvested: 10/10/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1822RXF	XF	1.8	64.0	10.3	\$646.91	14	14
CONNECT CT1825E	E3	1.8	71.3	10.3	\$720.70	3	3
CHANNEL 1923RXF	XF	1.9	67.7	10.1	\$684.85	7	7
CHANNEL 2024RXF	XF	2	71.7	9.6	\$726.75	2	2
CHANNEL 2123RXF	XF	2.1	66.7	10.1	\$674.74	9	9
CONNECT CT2124E	E3	2.1	63.2	10.3	\$638.83	15	15
CHANNEL 2223RXF	XF	2.2	65.9	9.7	\$667.70	10	10
CONNECT CT2323E	E3	2.3	69.3	10	\$701.32	4	4
CHANNEL 2424RXF	XF	2.4	68.0	9.7	\$688.98	6	6
CHANNEL 2225RXF	XF/SR	2.2	74.6	9.6	\$756.15	1	1
CONNECT CT2424E	E3	2.4	59.8	9.5	\$606.37	16	16
CHANNEL 2524RXF	XF	2.5	64.9	9.4	\$658.35	11	11
CONNECT CT2723E	E3	2.7	64.9	9.7	\$657.57	11	12
CHANNEL 2724RXF	XF	2.7	64.7	9.4	\$656.32	13	13
CONNECT CT2725E	E3/SR	2.7	66.8	9.4	\$677.62	8	8
PIONEER P21A53E	E3	2.1	68.1	9.6	\$690.26	5	5
Trial Average			67.0	9.8	\$678.34		

Not Available

Wisconsin

Columbia County

Planted: 4/22/2024

Harvested: 10/1/2024

Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CONNECT CT1425E	E3	1.4	68.2	13.6	\$680.36	8	8
CONNECT CT1624E	E3	1.6	74.5	12.9	\$745.30	2	2
CONNECT CT1825E	E3	1.8	73.0	13.1	\$729.71	3	3
CONNECT CT1923E	E3	1.9	78.6	12.9	\$786.31	1	1
CONNECT CT2124E	E3	2.1	69.3	13.4	\$691.89	7	7
CONNECT CT2323E	E3	2.3	70.5	13	\$705.00	6	6
CONNECT CT2424E	E3	2.4	72.7	12.5	\$728.45	4	4
PIONEER P16Z42E	E3	1.6	72.6	13.6	\$724.26	5	5
Trial Average			72.4	13.1	\$723.91		



All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

Soybean Harvest Results

Not Available						Planted: 5/1/2024	
Wisconsin						Harvested: 9/29/2024	
Dodge County							
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
PIONEER P16Z42E	E3	1.6	79.9	10.9	\$805.71	15	15
PIONEER P17Z39E	E3	1.7	87.9	11.1	\$885.68	2	2
PIONEER P19A37E	E3	1.9	80.7	11.3	\$812.49	12	13
PIONEER P19Z52E	E3	1.9	85.7	11.1	\$863.51	5	6
PIONEER P20Z14E	E3	2	86.1	11.4	\$866.51	3	3
PIONEER P21Z71E	E3	2.1	88.5	11.6	\$889.96	1	1
PIONEER P23A40E	E3	2.3	84.8	11.3	\$853.77	7	8
PIONEER P23Z82E	E3	2.3	81.7	11.4	\$822.23	10	10
CHANNEL 2123RXF	XF	2.1	86.1	11.4	\$866.51	3	3
CHANNEL 2321RXF	XF	2.3	77.2	11.5	\$776.63	18	18
CHANNEL 1524RXF	XF	1.5	81.1	11.6	\$815.54	11	11
CHANNEL 2024RXF	XF	2	85.6	10.8	\$863.53	6	5
CONNECT CT1624E	E3	1.6	80.6	10.6	\$813.74	13	12
CONNECT CT1923E	E3	1.9	79.4	11.1	\$800.03	17	17
CONNECT CT1723E	E3	1.7	80.1	11.1	\$807.09	14	14
INNOTECH IS1725E3	E3	1.7	84.7	11.7	\$851.40	8	9
CONNECT CT2123E	E3	2.1	79.7	11.1	\$803.06	16	16
INNOTECH IS1917E3	E3	1.9	84.7	11	\$853.78	8	7
Trial Average			83.0	11.2	\$836.18		

Bump Farms						Planted: 5/2/2024	
Wisconsin						Harvested: 10/2/2024	
Green County							
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1822RXF	XF	1.8	34.7	11.9	\$348.53	6	6
CHANNEL 1923RXF	XF	1.9	34.2	12.1	\$343.23	8	8
CHANNEL 2024RXF	XF	2	28.9	12	\$290.16	11	11
PIONEER P21A53E	E3	2.1	32.3	11.8	\$324.55	10	10
CHANNEL 2123RXF	XF	2.1	33.5	12	\$336.34	9	9
CHANNEL 2424RXF	XF	2.4	35.3	11.4	\$355.26	5	5
CHANNEL 2321RXF	XF	2.3	36.2	11.8	\$363.74	4	4
CHANNEL 2521RXF	XF	2.5	38.0	11.4	\$382.43	2	2
CHANNEL 2524RXF	XF	2.5	34.6	11.4	\$348.21	7	7
CHANNEL 2622RXF	XF/SR	2.6	37.2	11.4	\$374.38	3	3
CHANNEL 2725RXF	XF	2.7	38.1	11	\$384.05	1	1
Trial Average			34.8	11.7	\$350.08		

All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

Soybean Harvest Results

Glen Anderson Wisconsin Walworth County						Planted:	5/15/2024
						Harvested:	10/12/2024
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CONNECT CT2725E	E3/SR	2.7	59.3	8.5	\$603.67	2	2
CONNECT CT2723E	E3	2.7	57.4	9.2	\$582.72	3	3
CONNECT CT2623E	E3	2.6	52.2	9.5	\$529.31	5	5
CONNECT CT2424E	E3	2.4	51.7	9.3	\$524.65	6	6
CONNECT CT2323E	E3	2.3	60.6	10	\$613.27	1	1
CONNECT CT2124E	E3	2.1	57.3	10.8	\$578.04	4	4
Trial Average			56.4	9.6	\$571.95		

Timm Farms Wisconsin Green County						Planted: 5/16/2024 Harvested: 10/11/2024	
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CONNECT CT1825E	E3	1.8	72.8	10.6	\$734.99	6	6
CONNECT CT1923E	E3	1.9	71.8	10.2	\$726.04	8	8
CONNECT CT2124E	E3	2.1	72.5	11	\$730.80	7	7
PIONEER P21A53E	E3	2.1	76.2	10.3	\$770.23	3	3
CONNECT CT2323E	E3	2.3	75.6	10.8	\$762.65	4	4
CONNECT CT2424E	E3	2.4	78.9	10.4	\$797.21	2	2
CONNECT CT2725E	E3/SR	2.7	79.1	10.4	\$799.23	1	1
CONNECT CT2824E	E3	2.8	74.6	10.8	\$752.56	5	5
Trial Average			75.2	10.6	\$759.21		

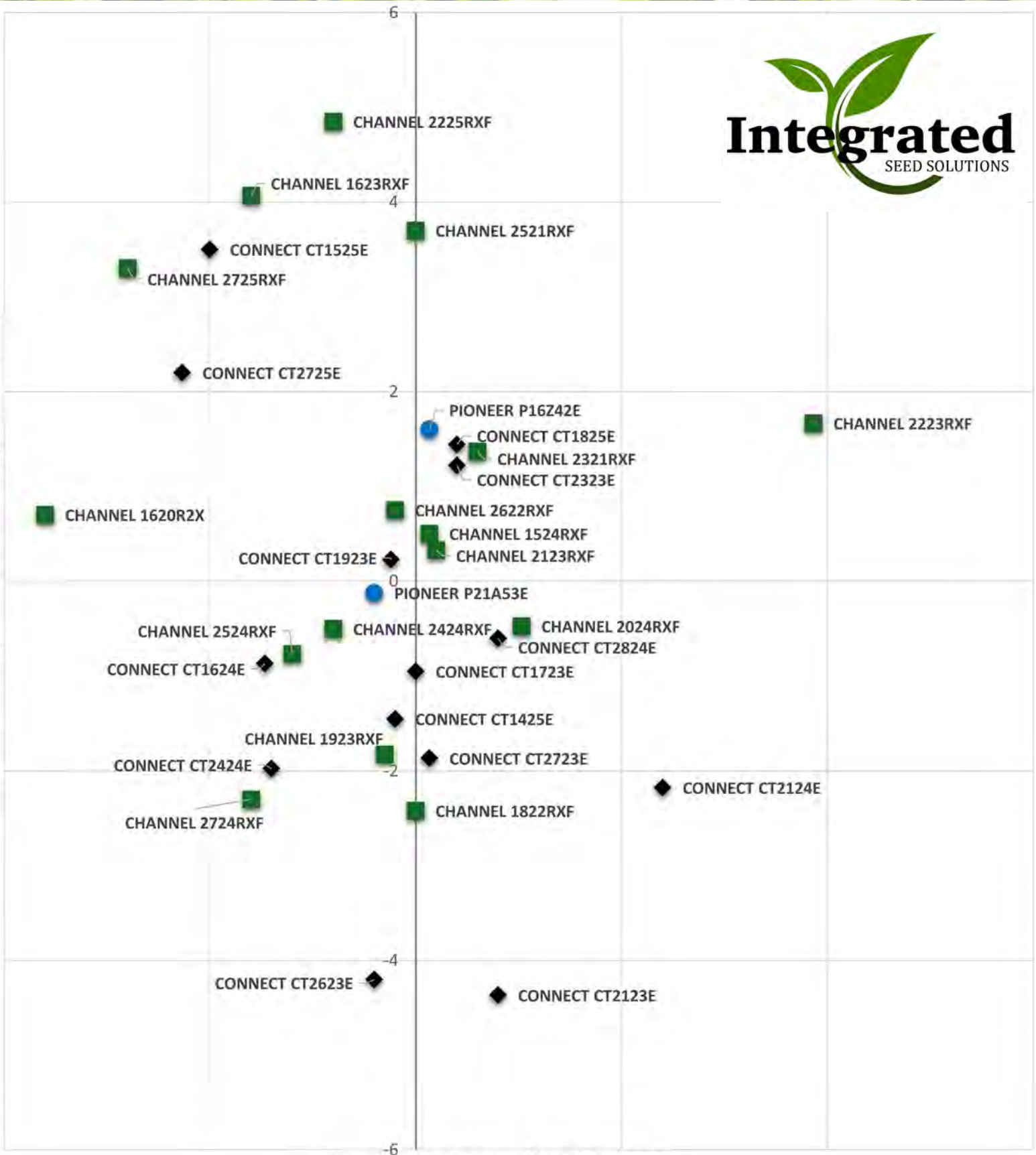
Mark Peterson Wisconsin Dane County						Planted: 5/31/2024 Harvested: 10/4/2024	
Product	Trait(s)	RM	Avg. Yield (Bu/A)	Harvest Moisture	Gross Income	Yield Rank	Income Rank
CHANNEL 1822RXF	XF	1.8	47.2	9.8	\$478.04	7	7
CHANNEL 2024RXF	XF	2	46.4	9.6	\$470.31	9	9
CHANNEL 2123RXF	XF	2.1	50.2	9.8	\$508.43	4	4
CHANNEL 2225RXF	XF/SR	2.2	51.8	9.5	\$525.25	3	3
CHANNEL 2321RXF	XF	2.3	52.6	9.7	\$532.94	2	2
CHANNEL 2424RXF	XF	2.4	46.7	9.5	\$473.54	8	8
CHANNEL 2521RXF	XF	2.5	53.9	10	\$545.47	1	1
CHANNEL 2524RXF	XF	2.5	49.7	9.5	\$503.96	5	5
CHANNEL 2622RXF	XF/SR	2.6	48.8	9.9	\$494.05	6	6
Trial Average			49.7	9.7	\$503.55		

All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

Soybean Harvest Results



Yield Difference from Trial Average (Bu/Acre)



Harvest Moisture % Difference

All yield values are in bu/acre and are adjusted to 13% moisture. Gross Revenue based on assumed selling price of \$10.00/bu and assumed drying cost of \$0.04/point moisture over 13%.

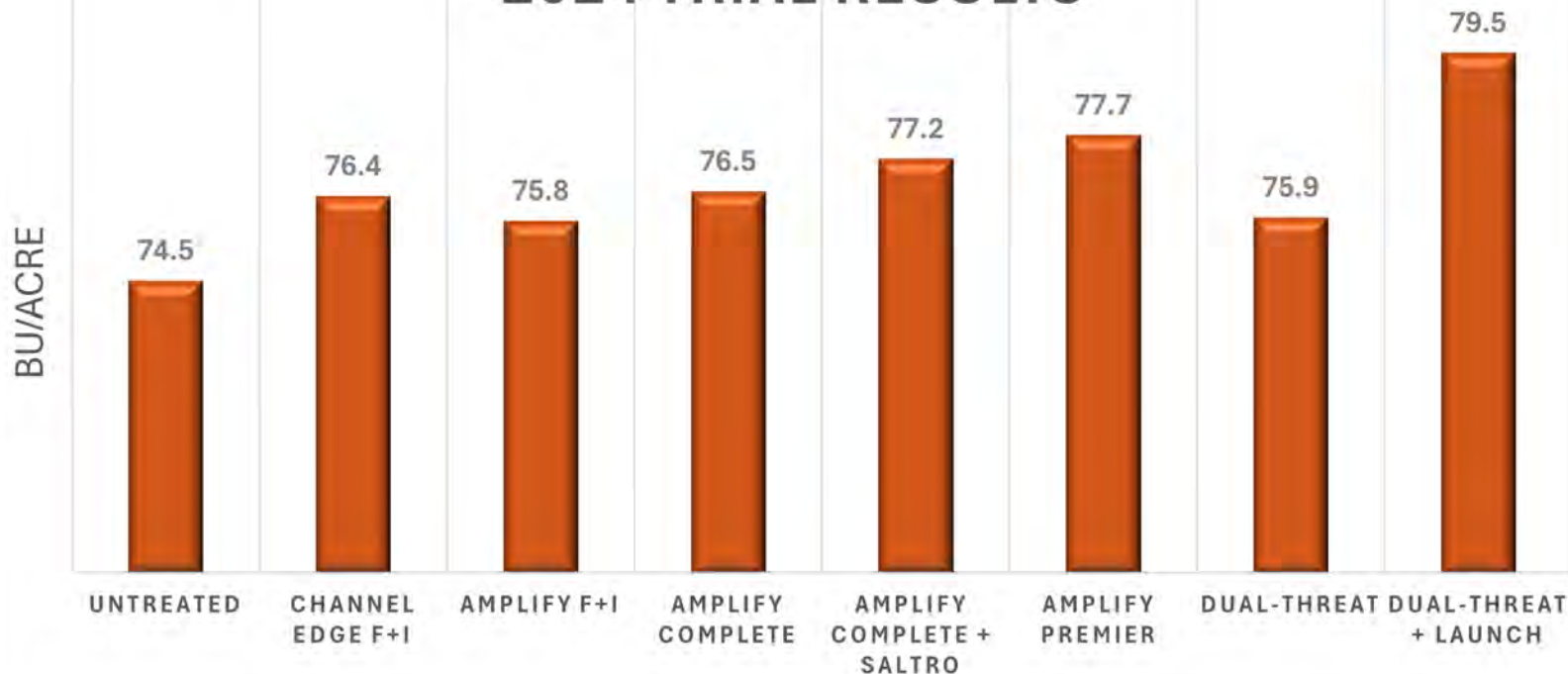
Amplify Results

Soybean Seed Treatment

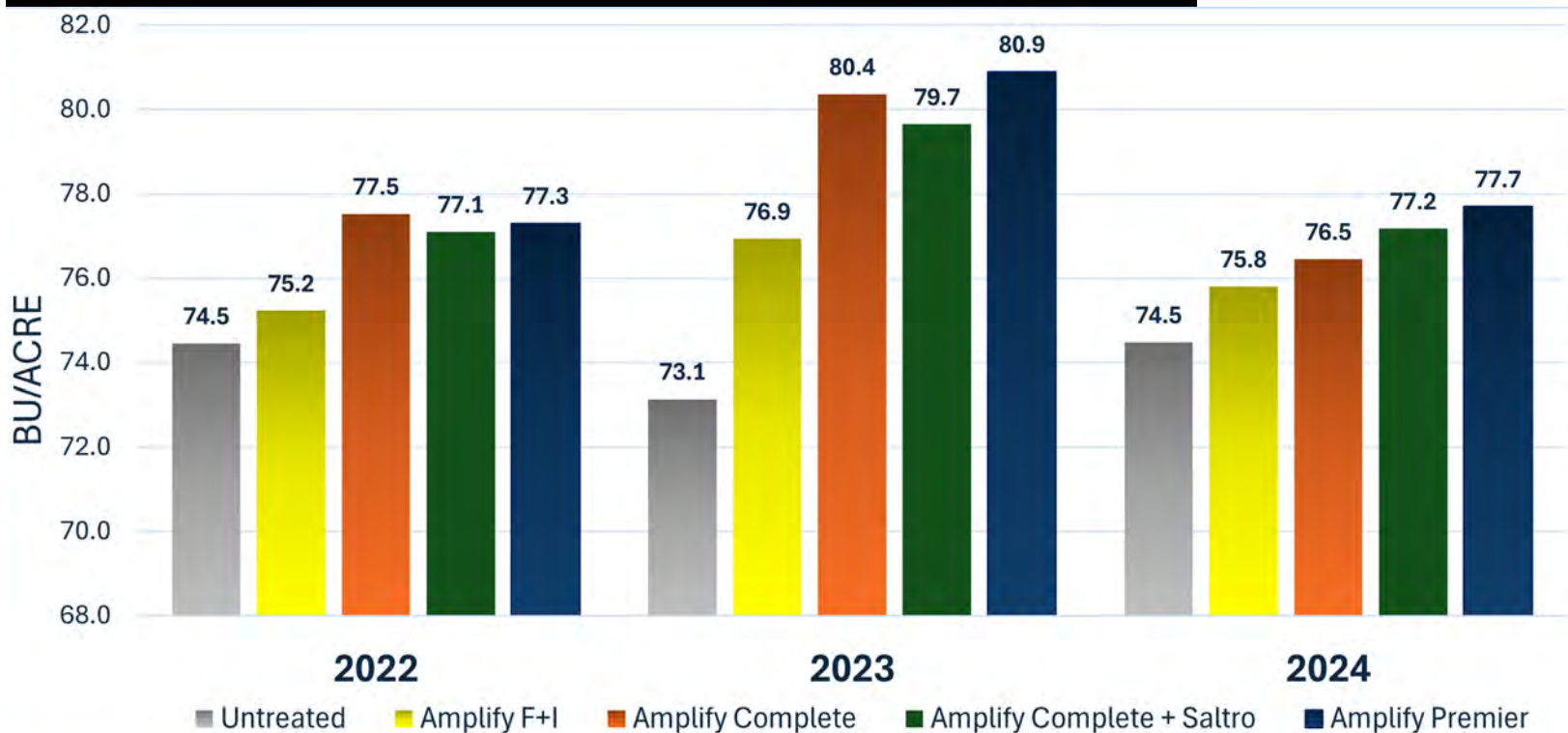
2024 Trial Locations: Flanagan, Geneseo, Lexington & Wapella, IL



2024 TRIAL RESULTS



Average Treatment Response by Year: 2022, 2023, & 2024



Amplify Results

2024 Amplify Launch Soybean Overview and Results:

Amplify
YIELD ENHANCEMENT TECHNOLOGY
LAUNCH | SOYBEAN
Planter Box Treatment

**Industry-Leading RACEREADY™
Bradyrhizobia Inoculant**

Proprietary triple-stack
accelerates early-season nodulation
for maximum nutrient uptake.

5 oz Terrasym®

Proven, industry-leading
biostimulant PPFM strain that
generates massive root structures.

**Industry-Leading
Biofertility &
N-Fixing Microbes**

Azospirillum brasilense
Azospirillum lipoferum
Azotobacter chroococcum
Azotobacter vinelandii
Thiobacillus ferrooxidans
Paenibacillus azotofixans
Bacillus amyloliquefaciens
Bacillus licheniformis
Bacillus megaterium
Bacillus pumilus
Bacillus subtilis
Trichoderma harzianum

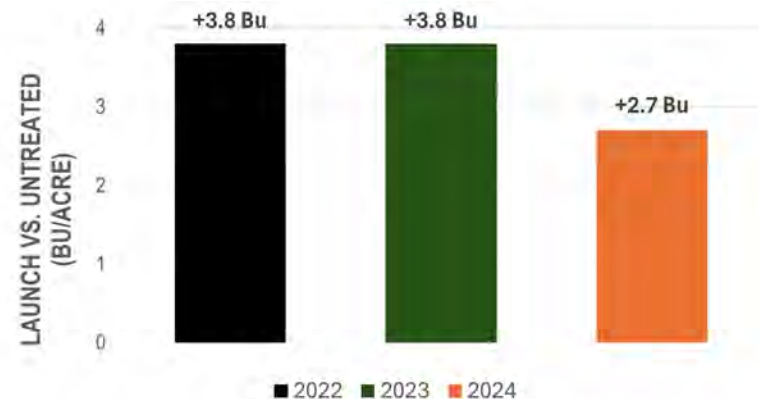
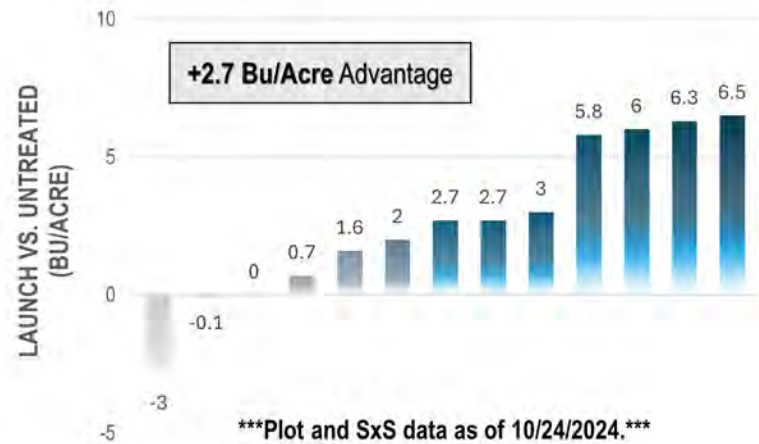
CFU count 38 billion

**80/20 Talc/Graphite
+ Mn & Fe**

**0.43 lbs
IONLOCK™ Zinc**

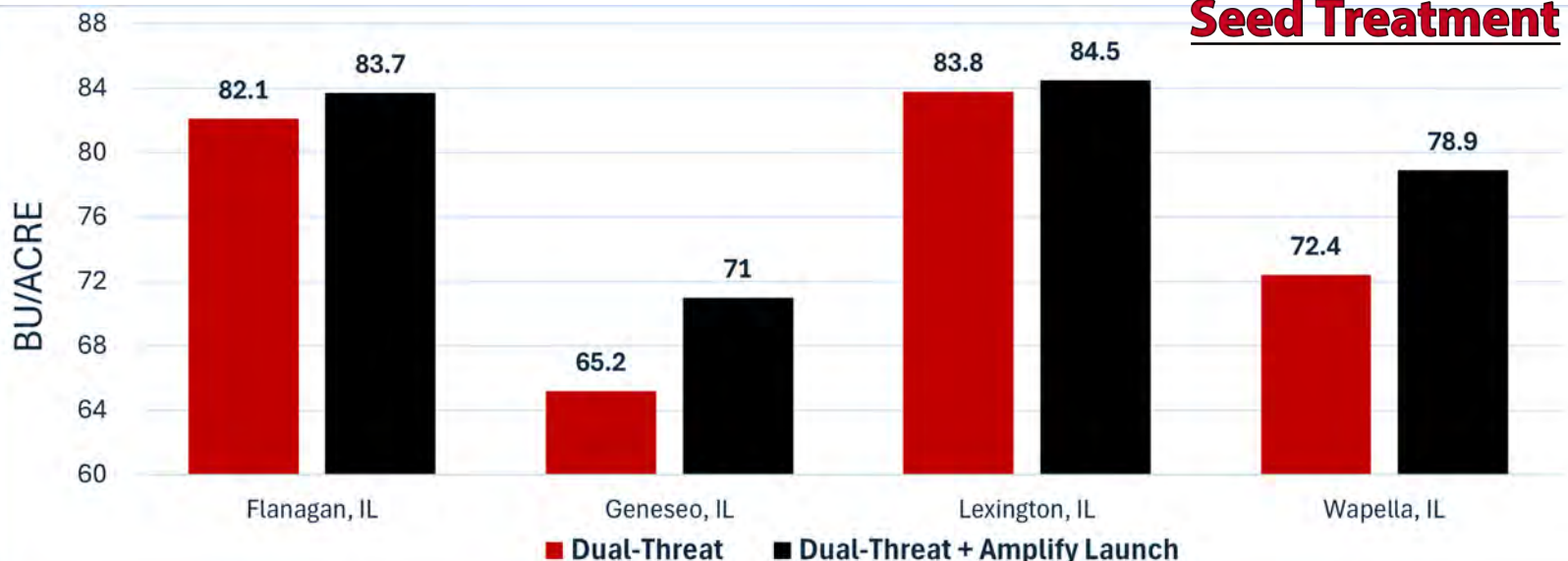
PRODUCT BENEFITS

- Drives early-season taproot nodulation and N-fixation
- Builds stronger, healthier plants fast & massive roots
- Puts soybeans in the position to manage season-long stressors and optimize genetic potential
- Herbicide tolerant bradyrhizobia strain (patent # 8772576)



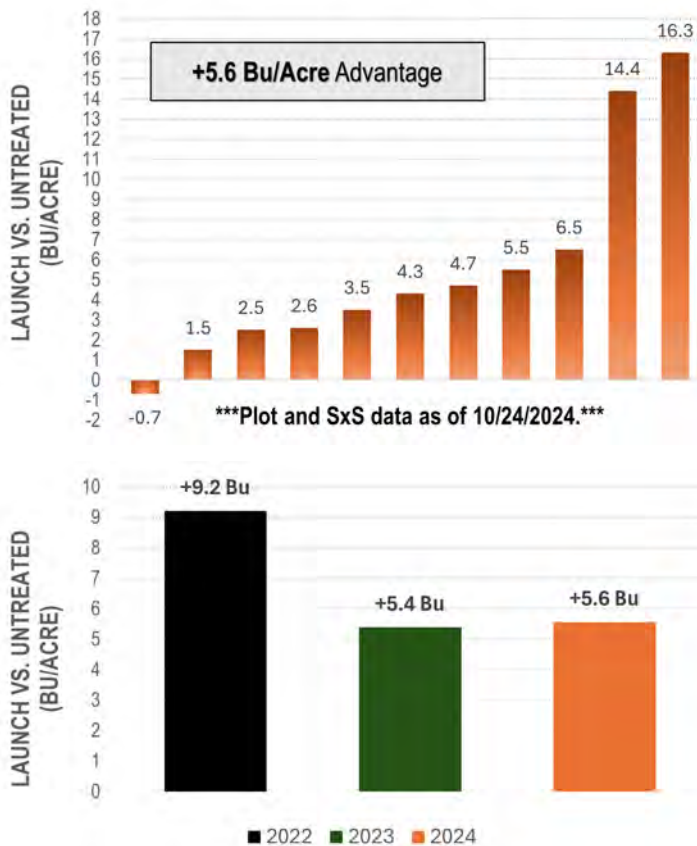
2024 Amplify Seed Treatment Trial Results:

Dual-Threat
Seed Treatment



Amplify Results

2024 Amplify Launch Corn Overview and Results:



Industry-Leading Biofertility & N-Fixing Microbes

Azotobacter chroococcum
Azotobacter vinelandii
Bacillus amyloliquefaciens
Bacillus licheniformis
Bacillus megaterium
Bacillus pumilus
Bacillus subtilis
Trichoderma harzianum

CFU count 46 billion

6.25 oz Terrasym®

Proven, industry-leading biostimulant PPFM strain that generates massive root structures.

80/20 Talc/Graphite + Fe & Mn

1.35 lbs IONLOCK™ Zinc

PRODUCT BENEFITS

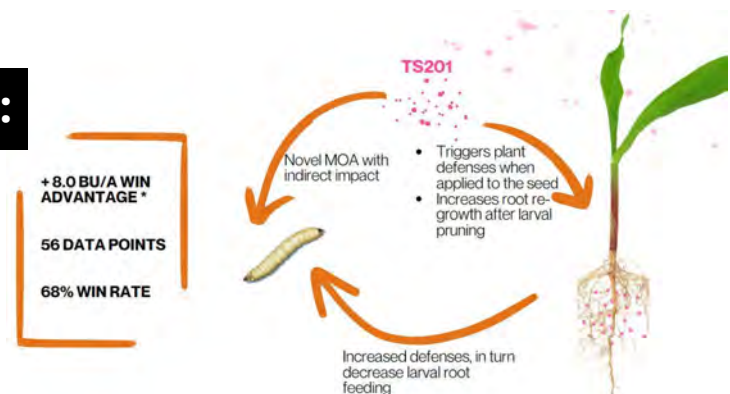
- Most convenient method to deliver a high-volume load of zinc to the furrow
- Generates massive root structure
- Increases early-season iron, manganese and zinc uptake
- Puts corn plants in the position to manage season-long stressors and optimize genetic potential

NEW Amplify Launch Introduction in 2025:

GUARDX™
CRW MANAGEMENT + ROOT REGEN



Heavy CRW Pressure: Split Planter SxS



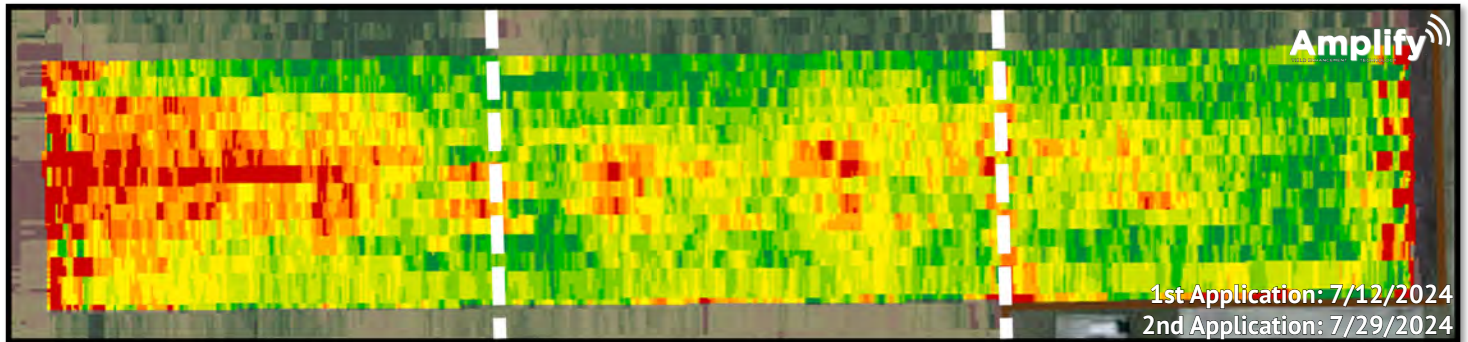
PRODUCT BENEFITS

- Novel mode of action for insect biocontrol.
- Season-long benefits and no extra trip on the field – convenient planter box application.
- Enhances the root structure providing increased yield under varying insect pressure.
- Good complement to other management tools.
- Triggers plant defenses decreasing larval feeding.
- Aggressive regrowth at the site of damage.

Amplify Results

2024 Flanagan, IL Amplify Aerial: Rotated Corn Results

Planted: 4/22/2024
Harvested: 9/18/2024



Untreated

212 Bu/Acre @ 23.3% Mst

1 Pass Amplify Program

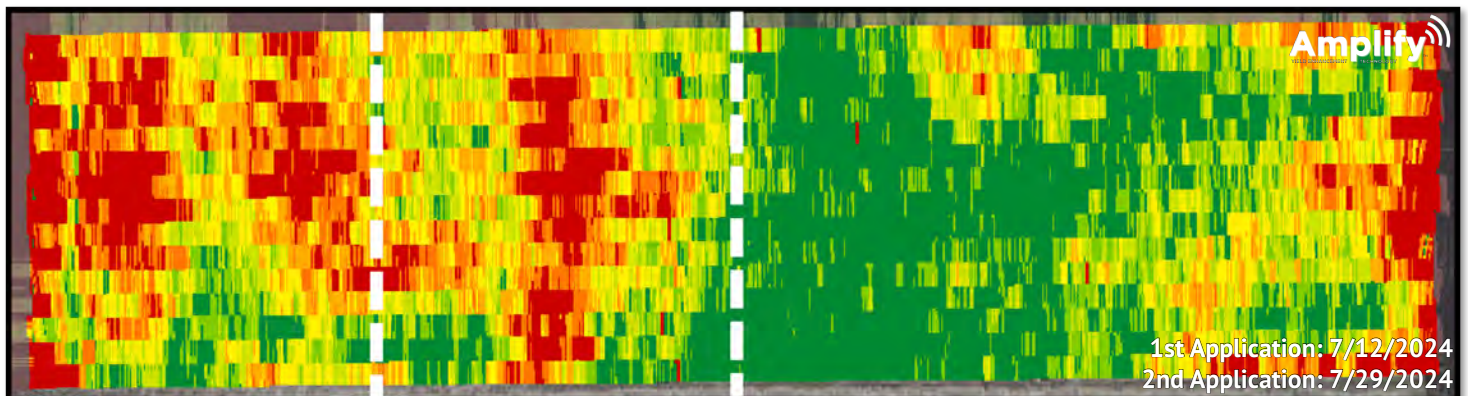
242 Bu/Acre @ 24.3% Mst.

2 Pass Amplify Program

249 Bu/Acre @ 24.2 % Mst

2024 Flanagan, IL Amplify Aerial: Continuous Corn Results

Planted: 4/22/2024
Harvested: 9/18/2024



Untreated

180 Bu/Acre @ 23% Mst

1 Pass Amplify Program

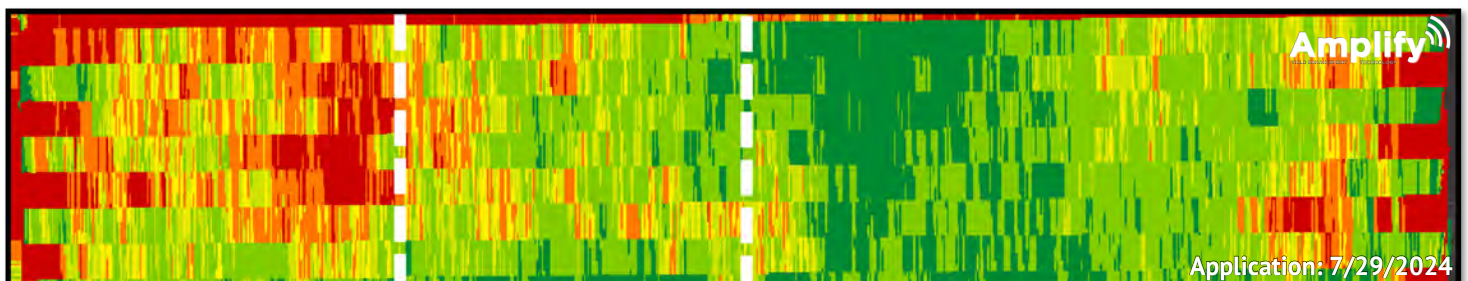
197 Bu/Acre @ 23.5% Mst.

2 Pass Amplify Program

217 Bu/Acre @ 23.7 % Mst

2024 Flanagan, IL Amplify Aerial: Soybeans Results

Planted: 4/15/2024
Harvested: 10/7/2024



Untreated

67 Bu/Acre @ 9.7% Mst

Fungicide/Insecticide Only

75 Bu/Acre @ 9.8% Mst.

Soybean Amplify Program

79 Bu/Acre @ 9.7 % Mst



NOTES

[illegible]

Integrated
SEED SOLUTIONS