



SINGLE PRODUCT PERFORMANCE REPORT

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Date 11/17/2023

Brand: Stine Variety: 16EC32 Crop: Soybeans

Results: 121

CITY/STATE	YEAR	PLOT TYPE	SEED TREATMENT	PLANTING POP.	ROW WIDTH	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Morris, Minnesota	2023	Success Plot	Fungicide & Insecticide	140,000	30 Inches	12.4%	70.7	1	109.32%
Madison, South Dakota	2023	Success Plot	Fungicide & Insecticide	150,000	30 Inches	12.5%	53.0	4	103.77%
Spencer, South Dakota	2023	Product Development Plot	Fungicide & Insecticide	140,000	30 Inches	11.5%	42.7	5	102.59%
Doon, Iowa	2023	Success Plot	Fungicide & Insecticide	140,000	30 Inches	10.7%	69.4	7	101.71%
Luverne, Minnesota	2023	Product Development Plot		130,000	30 Inches	12.2%	63.7	7	100.83%
Larsen, Wisconsin	2023	Product Development Plot	Fungicide & Insecticide	140,000	30 Inches	11.6%	62.1	10	100.33%
New Franken, Wisconsin	2023	Success Plot	Fungicide & Insecticide	165,000	Drilled	9.8%	68.6	6	100.25%
Buffalo Center, Iowa	2023	Success Plot	Fungicide & Insecticide	140,000	30 Inches	12.3%	67.6	8	98.15%
Cleveland, Minnesota	2023	Success Plot	Fungicide & Insecticide	145,000	30 Inches	9.6%	51.2	8	96.89%
Colman, South Dakota	2023	Success Plot	Fungicide & Insecticide	160,000	30 Inches	11.9%	44.3	6	96.18%
Adams, Minnesota	2023	Success Plot	No	140,000	30 Inches	11.2%	52.7	18	94.84%
Plato, Minnesota	2023	Success Plot	No	140,000	15 Inches	13.7%	63.6	19	94.75%
Marietta, Minnesota	2023	Success Plot		130,000	30 Inches	8.8%	47.2	7	94.53%
Scarville, Iowa	2023	Product Development Plot		140,000	30 Inches	9.4%	58.9	10	91.95%
Harris, Iowa	2023	Success Plot	Fungicide & Insecticide	140,000	30 Inches	9.8%	60.7	9	91.85%
Northville, South Dakota	2023	Success Plot		160,000	30 Inches	10.6%	44.2	9	91.72%

Averages 143,750 11.1% 57.5 98.10%

Averages 162,391 11.1% 61.0 95.00%

CITY/STATE	YEAR	PLOT TYPE	SEED TREATMENT	PLANTING POP.	ROW WIDTH	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
22555 Laredo Trail, Adel, IA 50003 Vermontville, Michigan	(515) 677-2605 2020	Showcase		156,000	Drilled	14.2%	61.6	5	107.07%



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CITY/STATE	YEAR	PLOT TYPE	SEED TREATMENT	PLANTING POP.	ROW WIDTH	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Wheaton, Minnesota	2020	Showcase	No	140,000	30 Inches	10.8%	60.8	3	103.52%
Raymond, Minnesota	2020	Showcase	No	160,000	22 Inches	10.0%	60.3	3	101.34%
Osage, Iowa	2020	Showcase	No	140,000	30 Inches	8.9%	75.1	5	101.27%
Osage, Iowa	2020	Showcase	Nematicide & Fungicide & Insecticide	140,000	30 Inches	8.7%	75.0	6	101.14%
Reese, Michigan	2020	Showcase	No	140,000	28 Inches	12.0%	62.5	8	100.95%
Plato, Minnesota	2020	Showcase	Fungicide only	150,000	15 Inches	9.7%	72.0	12	100.66%
Plato, Minnesota	2020	Showcase	Fungicide only	150,000	15 Inches	9.5%	71.3	14	99.68%
Plato, Minnesota	2020	Showcase	Fungicide only	150,000	15 Inches	9.4%	70.6	17	98.70%
Windom, Minnesota	2020	Showcase	No	150,000	30 Inches	12.1%	59.5	10	97.49%
Freeland, Michigan	2020	Showcase	No	165,000	30 Inches	10.5%	52.1	14	91.19%

Averages **149,182** **10.5%** **65.5** **100.30%**

4 Year Average **149,580** **11.6%** **62.8** **97.70%**





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CITY/STATE	YEAR	PLOT TYPE	SEED TREATMENT	PLANTING POP.	ROW WIDTH	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Sioux Center, Iowa	2021	Showcase		140,000	30 Inches	14.0%	77.1	6	101.61%

Averages **150,000** **12.4%** **63.7** **105.30%**

Averages **170,000** **10.9%** **55.2** **103.50%**

CITY/STATE	YEAR	PLOT TYPE	SEED TREATMENT	PLANTING POP.	ROW WIDTH	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Climax, Minnesota	2020	Showcase	No	180,000	22 Inches	8.6%	60.3	3	105.05%
Ulen, Minnesota	2020	Showcase	No	160,000	22 Inches	13.2%	50.0	2	101.94%





2023 SOYBEAN YIELD SUMMARY

SUMMARY REPORT

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Plot Title: Hufford Grower Name: Mitch Plot Type: Success Plot Planting Population: 140,000
Region: Region 21 (Lorenz, Katie) City: Morris State: MN County: Stevens
ISR: Conroy, Trent Plant Date: 05/19/2023 Harvest Date: 10/09/2023 Row Width: 30 inches Previous Crop: Corn
Tillage: Conventional Fungicide: _____ Herbicide: _____

FERTILIZER ANALYSIS (POUNDS PER ACRE)

Nitrogen: _____ Sulfur: _____
Phosphorus: _____ CEC: 5-15 meq/100 MEDIUM TEXTURED
Potassium: _____ Organic Matter: 3-5%

PLOT NOTES:

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	12EG32	Fungicide & Insecticide	140,000	12.5%	57.6	8	89%
Stine	14EE62	Fungicide & Insecticide	140,000	12.4%	61.3	6	95%
Stine	15EE23	Fungicide & Insecticide	140,000	12.5%	63.3	5	98%
Stine	15EE32	Fungicide & Insecticide	140,000	12.9%	65.8	4	102%
Stine	16EC32	Fungicide & Insecticide	140,000	12.4%	70.7	1	109%
Stine	17EE32	Fungicide & Insecticide	140,000	12.4%	69.0	3	107%
Stine	17EE32	Fungicide & Insecticide	140,000	13.3%	69.4	2	107%
Stine	19EA32	Fungicide & Insecticide	140,000	12.7%	60.3	7	93%
Averages			140,000	12.6%	64.7		100.0%





2023 SOYBEAN YIELD SUMMARY

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Plot Title: Farmers Ag Soy Plot Grower Name: Ryan Plot Type: Success Plot Planting Population: 150,000
Region: Region 7 (Oland-open, Bethany) City: Madison State: SD County: Lake
ISR: Schlueter, Craig Plant Date: 05/07/2023 Harvest Date: 09/26/2023 Row Width: 30 Inches Previous Crop: Corn
Tillage: Conventional Fungicide: _____ Herbicide: Pre FB Post

FERTILIZER ANALYSIS (POUNDS PER ACRE)

Nitrogen: _____ Sulfur: _____
Phosphorus: _____ CEC: 5-15 meq/100 MEDIUM TEXTURED
Potassium: _____ Organic Matter: 1-3%

PLOT NOTES:

9" of rain for the season

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Asgrow	AG09XF3	Fungicide & Insecticide	150,000	12.0%	47.9	14	94%
Asgrow	AG11XF2	Fungicide & Insecticide	150,000	12.5%	49.2	12	96%
Asgrow	AG15XF2	Fungicide & Insecticide	150,000	12.2%	48.8	13	96%
Asgrow	AG18XF1	Fungicide & Insecticide	150,000	12.6%	51.3	10	100%
Asgrow	AG21XF0	Fungicide & Insecticide	150,000	12.5%	46.6	16	91%
Asgrow	AG22XF3	Fungicide & Insecticide	150,000	12.9%	50.9	11	100%
Asgrow	AG24XF1	Fungicide & Insecticide	150,000	13.5%	50.9	11	100%
Asgrow	AG25XF3	Fungicide & Insecticide	150,000	13.4%	54.5	1	107%
Asgrow	AG26XF1	Fungicide & Insecticide	150,000	13.5%	54.1	2	106%
Stine	23EE32	Fungicide & Insecticide	150,000	13.1%	51.7	9	101%
Stine	22EF23	Fungicide & Insecticide	150,000	12.7%	50.9	11	100%
Stine	19EE62	Fungicide & Insecticide	150,000	12.9%	52.3	6	102%
Stine	17EE32	Fungicide & Insecticide	150,000	12.6%	52.8	5	103%
Stine	16EC32	Fungicide & Insecticide	150,000	12.5%	53.0	4	104%
Stine	15EE32	Fungicide & Insecticide	150,000	12.9%	53.1	3	104%





2023 SOYBEAN YIELD SUMMARY

Plot Title: Farmers Ag Soy Plot

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	14EE02	Fungicide & Insecticide	150,000	12.2%	47.3	15	93%
Alloy	A15E33	Fungicide & Insecticide	150,000	12.8%	51.3	10	100%
Alloy	A17E33	Fungicide & Insecticide	150,000	12.6%	52.0	7	102%
Alloy	A23E33	Fungicide & Insecticide	150,000	13.2%	51.8	8	101%
Averages			150,000	12.8%	51.1		100.0%





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Plot Title: Spencer SD soybean PDP Grower Name: Matt Plot Type: Product Development Plot Planting Population: 140,000
Region: Region 7 (Oland-open, Bethany) City: Spencer State: SD County: Hanson
ISR: Hofer, Matthew Plant Date: 05/20/2023 Harvest Date: 10/10/2023 Row Width: 30 Inches Previous Crop: Corn
Tillage: Conventional Fungicide: Yes Herbicide: Pre FB Post

FERTILIZER ANALYSIS (POUNDS PER ACRE)

Nitrogen: _____ Sulfur: _____
Phosphorus: _____ CEC: 5-15 meq/100 MEDIUM TEXTURED
Potassium: _____ Organic Matter: 1-3%

PLOT NOTES:

E-3 Plants affected in early July by dicamba damage with shorter plants and loss of canopy until later in growing season.

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	15EE32	Fungicide & Insecticide	140,000	11.5%	40.2	9	97%
Stine	16EC32	Fungicide & Insecticide	140,000	11.5%	42.7	5	103%
Stine	17EE32	Fungicide & Insecticide	140,000	11.5%	40.2	9	97%
Stine	18FD02	Fungicide & Insecticide	140,000	11.7%	50.7	1	122%
Stine	19EE62	Fungicide & Insecticide	140,000	11.4%	42.3	6	102%
Stine	23EE32	Fungicide & Insecticide	140,000	11.5%	45.4	2	109%
Stine	25EF02	Fungicide & Insecticide	140,000	11.6%	39.7	10	95%
Stine	EXP23 17E	No	140,000	11.2%	37.0	12	89%
Stine	EXP23 17XF	No	140,000	11.2%	45.2	3	109%
Stine	EXP23 18E	No	140,000	12.0%	40.2	9	97%
Stine	20EG02	No	140,000	11.0%	40.7	8	98%
Stine	EXP23 21E	No	140,000	12.2%	41.9	7	101%
Stine	19EG92	No	140,000	11.5%	43.5	4	105%
Stine	23EE32	No	140,000	11.8%	39.4	11	95%
Stine	27EG22	No	140,000	11.8%	35.2	13	85%

Averages 140,000 11.6% 41.6 100.3%





2023 SOYBEAN YIELD SUMMARY

SUMMARY REPORT

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Plot Title: Leon Soybean Grower Name: Leon Plot Type: Success Plot Planting Population: 140,000
Region: Region 34 (Brummer, Lora) City: Doon State: IA County: Lyon
ISR: Overmire, Timothy Plant Date: 05/04/2023 Harvest Date: 10/09/2023 Row Width: 30 Inches Previous Crop: Corn
Tillage: No Till Fungicide: Yes Herbicide: Pre FB Post

FERTILIZER ANALYSIS (POUNDS PER ACRE)

Nitrogen: 60 Sulfur: _____
Phosphorus: _____ CEC: 5-15 meq/100 MEDIUM TEXTURED
Potassium: _____ Organic Matter: 1-3%

PLOT NOTES:

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	14EE02	Fungicide & Insecticide	140,000	11.5%	64.9	11	95%
Stine	15EE32	Fungicide & Insecticide	140,000	11.8%	73.3	5	107%
Stine	16EC32	Fungicide & Insecticide	140,000	10.7%	69.4	7	102%
Stine	17EE32	Fungicide & Insecticide	140,000	11.5%	69.1	8	101%
Pioneer	P17A87E	Fungicide & Insecticide	140,000	11.3%	78.7	1	115%
Stine	19EC32	Fungicide & Insecticide	140,000	10.9%	75.2	3	110%
Stine	22EF23	Fungicide & Insecticide	140,000	11.0%	68.7	9	101%
Stine	19EE62	Fungicide & Insecticide	140,000	11.1%	77.0	2	113%
Pioneer	P19A66E	Fungicide & Insecticide	140,000	10.9%	64.6	12	95%
Stine	19GB62		140,000	11.0%	73.0	6	107%
Stine	20GB20		140,000	11.1%	74.1	4	109%
Stine	21EE62	Fungicide & Insecticide	140,000	10.8%	68.5	10	100%
Stine	22EF23	Fungicide & Insecticide	140,000	10.8%	61.9	15	91%
Pioneer	P22T86E	Fungicide & Insecticide	140,000	11.0%	63.5	14	93%
Stine	23EE06	Fungicide & Insecticide	140,000	11.0%	64.5	13	95%





2023 SOYBEAN YIELD SUMMARY

Plot Title: Leon Soybean

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	24EA12	Fungicide & Insecticide	140,000	10.5%	58.8	16	86%
Stine	22EF23	Fungicide & Insecticide	140,000	10.7%	54.8	17	80%
Averages			140,000	11.0%	68.2		100.0%





2023 SOYBEAN YIELD SUMMARY

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Plot Title: Soybean PDP Luverne MN golf course Grower Name: Andrew DeBoer Plot Type: Product Development Plot Planting Population: 130,000
Region: Region 26 (Anderson, Caleb) City: Luverne State: MN County: Rock
ISR: Lebrun, John Plant Date: 05/10/2023 Harvest Date: 09/29/2023 Row Width: 30 Inches Previous Crop: Corn
Tillage: Conventional Fungicide: Herbicide: FERTILIZER ANALYSIS (POUNDS PER ACRE)

PLOT NOTES:

Nitrogen: Sulfur: Phosphorus: CEC: 15-30+ meq/100 HEAVY
Potassium: Organic Matter: 3-5%

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	23EE06		130,000	14.0%	63.2	9	100%
Stine	22EF23		130,000	14.0%	58.8	16	93%
Stine	21EG32		130,000	13.7%	58.8	16	93%
Stine	EXP23 21E		130,000	13.0%	63.6	8	101%
Stine	20EG02		130,000	14.2%	63.0	10	100%
Stine	19EG92		130,000	13.1%	63.9	6	101%
Stine	19EE62		130,000	12.9%	61.7	11	98%
Stine	19EE62	Fungicide only	130,000	13.0%	61.5	12	97%
Stine	19EC12		130,000	12.3%	66.9	3	106%
Stine	EXP23 18E		130,000	12.6%	60.1	15	95%
Stine	EXP23 17E		130,000	12.5%	60.7	14	96%
Stine	17EE32		130,000	12.5%	66.8	4	106%
Stine	16EC32		130,000	12.2%	63.7	7	101%
Stine	15EE32	Fungicide only	130,000	12.6%	68.5	1	108%
Stine	15EE32		130,000	12.6%	67.6	2	107%





2023 SOYBEAN YIELD SUMMARY

Plot Title: Soybean PDP Luverne MN golf course

BRAND	HYBRID / BRAND #	SEED TREATMENT	PLANTING POPULATION	MOISTURE %	YIELD (BU/A)	YIELD RANKING	YIELD % OF TEST
Stine	14EG32		130,000	12.5%	61.0	13	97%
Stine	14EE13		130,000	12.5%	64.2	5	102%
Averages			130,000	13.0%	63.2		100.1%

