

2024 Soybeans Individual Trial Report

Dane Schmiesing - Minnesota - Redwood County



Trial Averages

Yield
55.88

Moisture %
11.15

Field Information

Set Planting Date
05/14/2024

Harvest Date
2024-09-26

Trial Name

Schmiesing Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
8

Planting Rate
160000

Soil Texture
Silty Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG21XF2	XF	2.1	12.00	61.68	2
2	ASGROW ®	AG19XF3	XF	1.9	11.30	56.09	7
3	ASGROW ®	AG14XF4	XF	1.4	10.80	61.86	1
4	ALLOY ®	A21E34	E3	2.1	11.20	56.89	6
5	ALLOY ®	A20E35	E3	2.0	11.00	56.93	5
6	ALLOY ®	A19E33	E3	1.9	11.60	58.48	3
7	ALLOY ®	A18E35	E3	1.8	10.80	55.53	8
8	PIONEER ®	P18A73E	E3	1.8	11.60	57.33	4
9	ALLOY ®	A16E34	E3	1.6	10.70	51.75	13
10	ALLOY ®	A15E35	E3	1.5	11.00	54.83	9
11	ALLOY ®	A14E35	E3	1.4	10.60	54.75	10
12	ALLOY ®	A13E35	E3	1.3	10.70	53.77	11
13	NK ®	NK19-T8E3S	E3	1.9	11.50	53.58	12
14	NK ®	NK18-R4E3	E3	1.8	11.30	48.85	14

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Jordan Connor - Minnesota - Lac qui Parle County



Trial Averages

Yield
54.05

Moisture %
9.55

Field Information

Set Planting Date
05/12/2024

Harvest Date
2024-10-07

Trial Name
Connor Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
16

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Minimal Till (>30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	9.40	51.12	8
2	ASGROW ®	AG14XF4	XF	1.4	9.60	54.58	6
3	ASGROW ®	AG16XF5	XF	1.6	9.70	54.60	5
4	ASGROW ®	AG17XF5	XF	1.7	9.50	51.06	9
5	ASGROW ®	AG19XF3	XF	1.9	9.80	58.27	1
6	ASGROW ®	AG21XF2	XF	2.1	10.10	57.31	2
7	PIONEER ®	P18A73E	E3	1.8	9.50	56.75	4
8	ALLOY ®	A16E34	E3	1.6	9.40	48.32	10
9	ALLOY ®	A13E35	E3	1.3	9.20	57.19	3
10	ALLOY ®	A10E35	E3	1.0	9.30	51.28	7

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Renville County



Trial Averages

Yield
54.97

Moisture %
7.30

Field Information

Set Planting Date
05/13/2024

Harvest Date
2024-10-03

Trial Name
Wendinger Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
8

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG21XF0	XF	2.1	7.10	54.62	5
2	ASGROW ®	AG16XF5	XF	1.6	6.80	61.35	2
3	ASGROW ®	AG17XF5	XF	1.7	5.90	55.33	4
4	ASGROW ®	AG19XF3	XF	1.9	5.80	61.42	1
5	ASGROW ®	AG21XF2	XF	2.1	7.10	56.79	3
6	ALLOY ®	A13E35	E3	1.3	5.90	52.41	7
7	ALLOY ®	A16E34	E3	1.6	11.50	49.07	9
8	ALLOY ®	A18E35	E3	1.8	6.30	49.46	8
9	ALLOY ®	A21E34	E3	2.1	9.30	54.25	6

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Yellow Medicine County



Trial Averages

Yield
46.33

Moisture %
10.30

Field Information

Set Planting Date
05/14/2024

Harvest Date
2024-10-02

Trial Name

Oftedahl Brothers Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
16

Planting Rate
150000

Soil Texture
Silty Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	9.70	37.67	6
2	ASGROW ®	AG14XF4	XF	1.4	9.70	43.84	5
3	ASGROW ®	AG16XF5	XF	1.6	10.90	48.66	2
4	ASGROW ®	AG17XF5	XF	1.7	10.10	47.74	4
5	ASGROW ®	AG19XF3	XF	1.9	10.50	48.54	3
6	ASGROW ®	AG21XF2	XF	2.1	10.90	51.54	1

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

George Goblish - Minnesota - Redwood County



Trial Averages

Yield
65.33

Moisture %
12.60

Field Information

Set Planting Date
05/11/2024

Harvest Date
2024-09-26

Trial Name

Vesta Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
20.00 Inches

Irrigation
No

Number of Rows
18

Planting Rate
140000

Soil Texture
Silty Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	10.80	63.10	15
2	ASGROW ®	AG14XF4	XF	1.4	10.60	66.60	8
3	ASGROW ®	AG16XF5	XF	1.6	13.90	68.93	1
4	ASGROW ®	AG17XF5	XF	1.7	12.90	64.04	13
5	ASGROW ®	AG19XF3	XF	1.9	16.20	68.10	3
6	ASGROW ®	AG21XF2	XF	2.1	15.60	66.95	6
7	ALLOY ®	A09E33	E3	0.9	10.20	64.29	12
8	ALLOY ®	A10E35	E3	1.0	9.50	59.10	18
9	ALLOY ®	A12E33	E3	1.2	9.80	68.28	2
10	ALLOY ®	A13E35	E3	1.3	9.90	62.54	16
11	ALLOY ®	A14E35	E3	1.4	10.00	66.83	7
12	ALLOY ®	A15E33	E3	1.5	10.60	67.03	5
13	ALLOY ®	A15E35	E3	1.5	10.30	61.18	17
14	ALLOY ®	A16E34	E3	1.6	12.40	63.56	14
15	ALLOY ®	A18E35	E3	1.8	17.90	64.93	11
16	PIONEER ®	P18A73E	E3	1.8	14.20	65.99	10

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
17	ALLOY ®	A19E33	E3	1.9	15.00	66.40	9
18	ALLOY ®	A21E34	E3	2.1	17.00	68.05	4

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Brown County



Trial Averages

Yield
48.42

Moisture %
8.09

Field Information

Set Planting Date
05/13/2024

Harvest Date
2024-10-01

Trial Name

JLS - Hansen Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ALLOY ®	A09E33	E3	0.9	8.20	44.94	18
2	ALLOY ®	A10E35	E3	1.0	7.80	46.78	14
3	ASGROW ®	AG10XF4	XF	1.0	7.80	47.19	12
4	ALLOY ®	A12E33	E3	1.2	7.70	50.93	5
5	ALLOY ®	A13E35	E3	1.3	7.90	46.52	15
6	ALLOY ®	A14E35	E3	1.4	8.00	50.15	8
7	ASGROW ®	AG14XF4	XF	1.4	7.90	51.64	4
8	ALLOY ®	A16E34	E3	1.6	7.90	45.09	17
9	ASGROW ®	AG16XF3	XF	1.6	8.20	43.71	20
10	ASGROW ®	AG16XF5	XF	1.6	8.00	47.08	13
11	ASGROW ®	AG17XF2	XF	1.7	7.70	42.51	21
12	ASGROW ®	AG17XF5	XF	1.7	7.70	47.24	11
13	ALLOY ®	A18E35	E3	1.8	8.20	44.53	19
14	PIONEER ®	P18A73E	E3	1.8	7.80	45.34	16
15	ALLOY ®	A19E33	E3	1.9	8.30	50.60	7
16	ASGROW ®	AG19XF3	XF	1.9	7.80	48.42	9

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
17	ALLOY ®	A21E34	E3	2.1	8.70	48.15	10
18	ASGROW ®	AG21XF2	XF	2.1	8.10	56.03	1
19	ASGROW ®	AG21XF0	XF	2.1	8.10	50.92	6
20	ASGROW ®	AG23XF2	XF	2.3	8.40	54.22	3
21	ASGROW ®	AG24XF4	XF	2.4	9.70	54.85	2

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Redwood County



Trial Averages

Yield
47.32

Moisture %
8.55

Field Information

Set Planting Date
05/29/2024

Harvest Date
2024-10-02

Trial Name

JLS - Raddatz Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	7.70	49.93	3
2	ASGROW ®	AG16XF3	XF	1.6	7.70	44.28	10
3	ASGROW ®	AG16XF5	XF	1.6	8.60	51.12	1
4	ASGROW ®	AG17XF2	XF	1.7	7.70	42.02	11
5	ASGROW ®	AG17XF5	XF	1.7	8.20	48.35	4
6	ASGROW ®	AG19XF3	XF	1.9	8.40	47.12	7
7	ASGROW ®	AG20XF5	XF	2.0	8.30	47.17	6
8	ASGROW ®	AG21XF0	XF	2.1	8.60	45.53	9
9	ASGROW ®	AG21XF2	XF	2.1	9.30	50.92	2
10	ASGROW ®	AG23XF2	XF	2.3	8.70	45.85	8
11	ASGROW ®	AG24XF4	XF	2.4	10.90	48.20	5

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Lincoln County



Trial Averages

Yield
54.17

Moisture %
9.85

Field Information

Set Planting Date
06/07/2024

Harvest Date
2024-10-05

Trial Name
Jerzak Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
12

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	8.70	49.49	8
2	ASGROW ®	AG14XF4	XF	1.4	8.90	52.86	7
3	ASGROW ®	AG16XF5	XF	1.6	11.10	55.95	2
4	ASGROW ®	AG17XF5	XF	1.7	9.80	55.15	4
5	ASGROW ®	AG19XF3	XF	1.9	10.50	53.01	6
6	ASGROW ®	AG20XF5	XF	2.0	9.90	57.16	1
7	ASGROW ®	AG20XF5	XF	2.0	9.60	55.54	3
8	ASGROW ®	AG21XF2	XF	2.1	10.30	54.17	5

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Tom and Travis Breitkruetz - Minnesota - Redwood County



Trial Averages

Yield
41.90

Moisture %
8.73

Field Information

Set Planting Date
05/18/2024

Harvest Date
2024-10-01

Trial Name
Breitkruetz Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
12

Planting Rate
140000

Soil Texture
Silty Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	8.60	42.62	7
2	ASGROW ®	AG19XF3	XF	1.9	8.60	41.01	8
3	ASGROW ®	AG21XF2	XF	2.1	8.60	46.63	1
4	ALLOY ®	A13E35	E3	1.3	9.00	40.13	10
5	ALLOY ®	A14E35	E3	1.4	8.70	43.53	5
6	ALLOY ®	A15E35	E3	1.5	8.70	37.59	11
7	ALLOY ®	A16E34	E3	1.6	8.80	31.85	12
8	ALLOY ®	A18E35	E3	1.8	8.70	45.10	3
9	PIONEER ®	P18A73E	E3	1.8	8.80	43.50	6
10	ALLOY ®	A20E35	E3	2.0	8.70	46.39	2
11	ALLOY ®	A19E33	E3	1.9	8.80	43.99	4
12	ALLOY ®	A21E34	E3	2.1	8.80	40.50	9

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Cal Marwede - Minnesota - Renville County



Trial Averages

Yield
51.17

Moisture %
9.66

Field Information

Set Planting Date
05/15/2024

Harvest Date
2024-10-05

Trial Name

Cal Marwede Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Silty Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	9.50	52.19	5
2	ASGROW ®	AG14XF4	XF	1.4	9.50	54.11	3
3	ASGROW ®	AG16XF5	XF	1.6	10.30	52.82	4
4	ASGROW ®	AG17XF5	XF	1.7	9.20	45.63	10
5	ASGROW ®	AG19XF3	XF	1.9	9.50	49.73	7
6	ASGROW ®	AG21XF2	XF	2.1	9.50	56.85	1
7	ALLOY ®	A15E35	E3	1.5	9.40	54.44	2
8	ALLOY ®	A16E34	E3	1.6	9.20	51.27	6
9	ALLOY ®	A18E35	E3	1.8	10.20	47.17	9
10	ALLOY ®	A21E34	E3	2.1	10.30	47.52	8

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Redwood County



Trial Averages

Yield
60.09

Moisture %
11.01

Field Information

Set Planting Date
05/30/2024

Harvest Date
2024-10-01

Trial Name

JLS - Hoffbeck Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	8.60	61.99	3
2	ASGROW ®	AG16XF5	XF	1.6	12.70	61.53	4
3	ASGROW ®	AG17XF5	XF	1.7	9.80	60.43	5
4	ASGROW ®	AG19XF3	XF	1.9	9.70	59.39	6
5	ASGROW ®	AG20XF5	XF	2.0	9.60	62.05	2
6	ASGROW ®	AG21XF0	XF	2.1	11.20	56.77	9
7	ASGROW ®	AG21XF2	XF	2.1	12.20	62.06	1
8	ASGROW ®	AG23XF2	XF	2.3	10.80	57.57	8
9	ASGROW ®	AG24XF4	XF	2.4	14.50	59.04	7

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Brown County



Trial Averages

Yield
64.96

Moisture %
8.69

Field Information

Set Planting Date
05/13/2024

Harvest Date
2024-10-01

Trial Name
JLS - Walter Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Silty Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	8.80	75.18	1
2	ASGROW ®	AG16XF3	XF	1.6	8.30	66.68	5
3	ASGROW ®	AG16XF5	XF	1.6	9.70	73.23	2
4	ASGROW ®	AG17XF2	XF	1.7	8.30	64.53	9
5	ASGROW ®	AG17XF5	XF	1.7	8.70	66.39	6
6	ASGROW ®	AG19XF3	XF	1.9	8.50	67.46	4
7	ASGROW ®	AG21XF0	XF	2.1	8.80	61.43	13
8	ASGROW ®	AG21XF2	XF	2.1	8.90	69.30	3
9	ASGROW ®	AG23XF2	XF	2.3	8.80	63.87	10
10	ASGROW ®	AG24XF4	XF	2.4	10.10	65.67	7
11	ALLOY ®	A14E35	E3	1.4	8.20	59.06	17
12	ALLOY ®	A15E35	E3	1.5	8.60	61.87	12
13	ALLOY ®	A16E34	E3	1.6	8.10	59.74	16
14	ALLOY ®	A18E35	E3	1.8	8.40	64.77	8
15	PIONEER ®	P18A73E	E3	1.8	8.10	60.67	15
16	ALLOY ®	A19E33	E3	1.9	8.60	61.26	14

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
17	ALLOY ®	A21E34	E3	2.1	8.90	63.19	11

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Lyon County



Trial Averages

Yield
51.86

Moisture %
9.40

Field Information

Set Planting Date
06/10/2024

Harvest Date
2024-10-04

Trial Name
Lindsley Soybean FTN

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
30

Planting Rate
140000

Soil Texture
Silty Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	8.50	50.28	10
2	ASGROW ®	AG16XF5	XF	1.6	10.20	51.57	9
3	ASGROW ®	AG17XF5	XF	1.7	8.70	52.40	5
4	ASGROW ®	AG19XF3	XF	1.9	10.90	52.12	6
5	ASGROW ®	AG20XF5	XF	2.0	11.10	54.73	3
6	ASGROW ®	AG21XF2	XF	2.1	9.60	59.73	1
7	PIONEER ®	P18A73E	E3	1.8	8.30	49.96	12
8	ALLOY ®	A21E34	E3	2.1	8.90	49.97	11
9	ALLOY ®	A19E33	E3	1.9	9.00	52.02	7
10	ALLOY ®	A18E35	E3	1.8	8.90	51.83	8
11	ALLOY ®	A16E34	E3	1.6	8.60	48.90	13
12	ALLOY ®	A14E35	E3	1.4	8.10	43.40	14
13	ASGROW ®	AG16XF5	XF	1.6	11.80	56.01	2
14	ASGROW ®	AG17XF5	XF	1.7	9.00	53.10	4

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Renville County



Trial Averages

Yield
41.51

Moisture %
9.54

Field Information

Set Planting Date
05/30/2024

Harvest Date
2024-10-07

Trial Name

Total Seeds Soybean MD

Previous Crop
Corn-Grain

Row Spacing
22.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
145000

Soil Texture
Silty Loam

Tillage Type

**Conventional or Intensive or Deep Tillage
(<30% Crop Residue)**

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	8.20	46.05	5
2	ASGROW ®	AG14XF4	XF	1.4	8.90	45.82	6
3	ASGROW ®	AG16XF5	XF	1.6	11.50	48.93	2
4	ASGROW ®	AG17XF5	XF	1.7	9.40	47.41	3
5	ASGROW ®	AG19XF3	XF	1.9	10.50	41.88	9
6	ASGROW ®	AG20XF5	XF	2.0	9.40	42.64	8
7	ASGROW ®	AG21XF2	XF	2.1	10.20	51.59	1
8	ALLOY ®	A09E33	E3	0.9	8.60	29.46	20
9	ALLOY ®	A12E33	E3	1.2	8.10	37.18	16
10	ALLOY ®	A13E35	E3	1.3	8.30	37.10	17
11	ALLOY ®	A14E35	E3	1.4	9.10	40.45	13
12	ALLOY ®	A15E35	E3	1.5	8.60	41.17	12
13	NK ®	NK15-G9E3S	E3	1.5	8.80	35.67	18
14	ALLOY ®	A16E34	E3	1.6	9.10	32.85	19
15	ALLOY ®	A18E35	E3	1.8	10.30	43.06	7
16	PIONEER ®	P18A73E	E3	1.8	9.50	38.57	15

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
17	ALLOY ®	A19E33	E3	1.9	9.80	41.36	11
18	ALLOY ®	A20E35	E3	2.0	10.00	41.87	10
19	ALLOY ®	A21E34	E3	2.1	11.10	39.92	14
20	NK ®	NK21-C2E3	E3	2.1	11.50	47.14	4

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Redwood County



Trial Averages

Yield
48.43

Moisture %
12.56

Field Information

Set Planting Date
05/23/2024

Harvest Date
2024-09-30

Trial Name
JLS - Timm Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ALLOY ®	A09E33	E3	0.9	8.30	52.29	6
2	ALLOY ®	A10E35	E3	1.0	8.30	52.08	7
4	ALLOY ®	A12E33	E3	1.2	8.60	57.44	1
5	ALLOY ®	A13E35	E3	1.3	85.00	8.97	20
6	ALLOY ®	A14E35	E3	1.4	8.10	48.98	13
7	ASGROW ®	AG14XF4	XF	1.4	8.20	55.98	2
8	ALLOY ®	A16E34	E3	1.6	8.60	49.14	12
9	ASGROW ®	AG16XF5	XF	1.6	8.90	55.77	3
10	ASGROW ®	AG17XF2	XF	1.7	7.80	45.71	18
11	ASGROW ®	AG17XF5	XF	1.7	8.20	51.49	9
12	ALLOY ®	A18E35	E3	1.8	8.60	45.53	19
13	PIONEER ®	P18A73E	E3	1.8	8.60	47.23	14
14	ALLOY ®	A19E33	E3	1.9	9.10	51.20	10
15	ASGROW ®	AG19XF3	XF	1.9	9.00	52.32	5
16	ASGROW ®	AG20XF5	XF	2.0	8.50	52.82	4
17	ASGROW ®	AG21XF0	XF	2.1	9.20	46.07	17

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
18	ALLOY ®	A21E34	E3	2.1	9.30	50.45	11
19	ASGROW ®	AG21XF2	XF	2.1	9.50	51.61	8
20	ASGROW ®	AG23XF2	XF	2.3	8.80	46.70	16
21	ASGROW ®	AG24XF4	XF	2.4	10.50	46.87	15

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Brown County



Trial Averages

Yield
54.11

Moisture %
8.95

Field Information

Set Planting Date
05/11/2024

Harvest Date
2024-09-27

Trial Name

JLS - Rogotzke Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG10XF4	XF	1.0	8.70	50.01	11
2	ASGROW ®	AG14XF4	XF	1.4	9.20	56.23	5
3	ASGROW ®	AG16XF3	XF	1.6	8.60	52.91	7
4	ASGROW ®	AG16XF5	XF	1.6	9.20	57.50	2
5	ASGROW ®	AG17XF2	XF	1.7	8.40	50.03	10
6	ASGROW ®	AG17XF5	XF	1.7	8.70	56.68	4
7	ASGROW ®	AG19XF3	XF	1.9	9.00	57.06	3
8	ASGROW ®	AG21XF0	XF	2.1	8.80	51.94	8
9	ASGROW ®	AG21XF2	XF	2.1	9.10	58.56	1
10	ASGROW ®	AG23XF2	XF	2.3	8.80	53.78	6
11	ASGROW ®	AG24XF4	XF	2.4	9.90	50.47	9

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Brown County



Trial Averages

Yield
65.48

Moisture %
8.53

Field Information

Set Planting Date
05/13/2024

Harvest Date
2024-10-04

Trial Name

JLS - Essig Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type

Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	8.30	67.35	3
2	ASGROW ®	AG16XF3	XF	1.6	8.10	59.66	10
3	ASGROW ®	AG16XF5	XF	1.6	8.30	65.20	6
4	ASGROW ®	AG17XF2	XF	1.7	8.00	63.11	9
5	ASGROW ®	AG17XF5	XF	1.7	8.50	67.36	2
6	ASGROW ®	AG21XF0	XF	2.1	8.70	64.00	8
7	ASGROW ®	AG19XF3	XF	1.9	8.60	66.82	4
8	ASGROW ®	AG21XF2	XF	2.1	8.60	71.10	1
9	ASGROW ®	AG23XF2	XF	2.3	8.60	64.22	7
10	ASGROW ®	AG24XF4	XF	2.4	9.60	65.94	5

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Cottonwood County



Trial Averages

Yield
42.33

Moisture %
11.16

Field Information

Set Planting Date
06/10/2024

Harvest Date
2024-10-04

Trial Name
JLS - South Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Silty Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	8.90	37.88	14
2	ALLOY ®	A14E35	E3	1.4	8.80	36.35	15
3	ASGROW ®	AG16XF3	XF	1.6	8.50	33.45	16
4	ASGROW ®	AG16XF5	XF	1.6	11.10	41.55	12
5	ALLOY ®	A16E34	E3	1.6	9.70	39.49	13
6	ASGROW ®	AG17XF2	XF	1.7	8.80	41.84	11
7	ASGROW ®	AG17XF5	XF	1.7	9.00	46.90	2
8	ALLOY ®	A18E35	E3	1.8	11.00	42.24	9
9	ASGROW ®	AG19XF3	XF	1.9	12.40	43.71	7
10	ALLOY ®	A19E33	E3	1.9	11.50	42.51	8
11	ASGROW ®	AG20XF5	XF	2.0	12.30	42.12	10
12	ASGROW ®	AG21XF0	XF	2.1	12.30	44.38	6
13	ASGROW ®	AG21XF2	XF	2.1	12.90	46.45	3
14	ALLOY ®	A21E34	E3	2.1	13.20	47.41	1
15	ASGROW ®	AG23XF2	XF	2.3	12.70	45.56	4
16	ASGROW ®	AG24XF4	XF	2.4	15.40	45.48	5

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Doug Haas - Minnesota - Lac qui Parle County



Trial Averages

Yield
62.48

Moisture %
8.22

Field Information

Set Planting Date
05/12/2024

Harvest Date
2024-10-02

Trial Name
Haas Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
8

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ALLOY ®	A13E35	E3	1.3	8.00	64.05	4
2	ALLOY ®	A16E34	E3	1.6	8.00	59.25	10
3	ALLOY ®	A21E34	E3	2.1	8.60	60.06	9
4	PIONEER ®	P18A73E	E3	1.8	8.80	64.21	3
5	ASGROW ®	AG21XF2	XF	2.1	8.80	65.64	1
6	ASGROW ®	AG19XF3	XF	1.9	8.20	63.19	5
7	ASGROW ®	AG16XF5	XF	1.6	8.20	62.24	6
8	ASGROW ®	AG14XF4	XF	1.4	7.90	64.36	2
9	ASGROW ®	AG12XF5	XF	1.2	7.90	61.72	7
10	ASGROW ®	AG10XF4	XF	1.0	7.80	60.10	8

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Jack Larson Seeds - Minnesota - Redwood County



Trial Averages

Yield
57.30

Moisture %
9.51

Field Information

Set Planting Date
05/29/2024

Harvest Date
2024-10-02

Trial Name
JLS - HQ Soybean MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ASGROW ®	AG14XF4	XF	1.4	7.50	56.21	9
2	ASGROW ®	AG16XF3	XF	1.6	7.40	44.88	15
3	ASGROW ®	AG16XF5	XF	1.6	9.30	54.78	12
4	ASGROW ®	AG17XF2	XF	1.7	7.60	49.87	14
5	ASGROW ®	AG17XF5	XF	1.7	8.40	53.98	13
6	ASGROW ®	AG19XF3	XF	1.9	9.60	55.10	11
7	ASGROW ®	AG20XF5	XF	2.0	9.40	60.05	6
8	ASGROW ®	AG21XF0	XF	2.1	10.70	55.74	10
9	ASGROW ®	AG21XF2	XF	2.1	11.80	63.15	2
10	ASGROW ®	AG23XF2	XF	2.3	10.10	59.25	7
11	ASGROW ®	AG24XF4	XF	2.4	14.30	65.77	1
12	ALLOY ®	A16E34	E3	1.6	8.40	58.19	8
13	ALLOY ®	A18E35	E3	1.8	8.70	60.68	4
14	ALLOY ®	A19E33	E3	1.9	9.50	61.48	3
15	ALLOY ®	A21E34	E3	2.1	10.00	60.31	5

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

2024 Soybeans Individual Trial Report

Minnesota - Redwood County



Trial Averages

Yield
51.91

Moisture %
8.71

Field Information

Set Planting Date
05/30/2024

Harvest Date
2024-10-01

Trial Name
JLS - Hoffbeck Alloy MD

Previous Crop
Corn-Grain

Row Spacing
30.00 Inches

Irrigation
No

Number of Rows
6

Planting Rate
140000

Soil Texture
Clay Loam

Tillage Type
Conventional or Intensive or Deep Tillage
(<30% Crop Residue)

Entry Order	Product Brand	Product Name	Traits	Relative Maturity	Moisture %	Yield	Yield Rank
1	ALLOY ®	A13E35	E3	1.3	8.50	50.43	7
2	ALLOY ®	A14E35	E3	1.4	8.10	49.90	9
3	ALLOY ®	A15E35	E3	1.5	8.30	53.55	2
4	ALLOY ®	A16E34	E3	1.6	8.80	51.95	4
5	ALLOY ®	A18E35	E3	1.8	8.30	51.86	5
6	PIONEER ®	P18A73E	E3	1.8	8.60	50.38	8
7	ALLOY ®	A19E33	E3	1.9	9.10	54.94	1
8	ALLOY ®	A20E35	E3	2.0	8.90	53.20	3
9	ALLOY ®	A21E34	E3	2.1	9.80	51.01	6

Unit of Measure: Moisture % (Percent), Yield (Bushels(60#) per Acre at 13 Percent Moisture).

Asgrow® SOYBEANS Legend

Value Added Traits:

Conv = Conventional

RR = Roundup Ready® soybeans

RR2X = Roundup Ready 2 Xtend®

RXF = XtendFlex®

RR2Y = Roundup Ready 2 Yield® soybeans

RR2X = Roundup Ready 2 Xtend® soybeans

XF = XtendFlex® soybeans

SR = Sulfonyleurea Ready (sulfonyleurea-based herbicide tolerance)

E3 = Enlist E3® soybeans

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YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW HERBICIDE RESISTANCE MANAGEMENT (HRM) REQUIREMENTS.

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FOR SOYBEANS SEED TREATMENT PRODUCTS APPLIED DOWNSTREAM, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, penflufen and prothioconazole. **STANDARD** Offering: metalaxyl, penflufen, prothioconazole and imidacloprid. **FOR UPSTREAM TREATED SOYBEANS, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING** is a combination of separate individually registered products containing the active ingredients: **BASIC** Offering: metalaxyl, flupyrroxad, and pyraclostrobin. **STANDARD** Offering: metalaxyl, flupyrroxad, pyraclostrobin and imidacloprid.

Please review each seed tag to determine active ingredients in the product offering on the seed.

The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Not all products are approved in all states.

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-844-RRXTEND for recommended Roundup Ready® Xtend Crop System weed control programs.

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