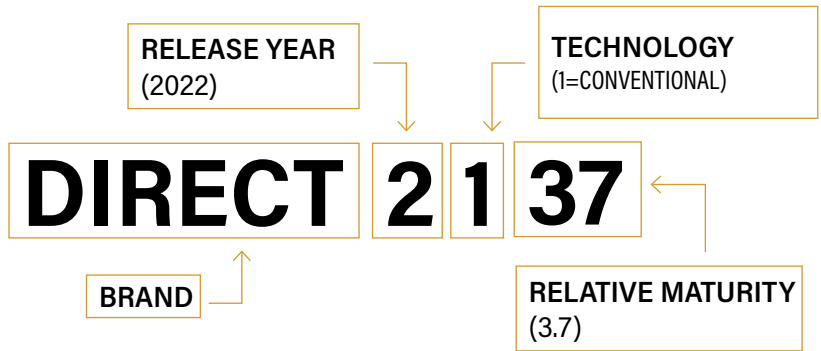


NOMENCLATURE

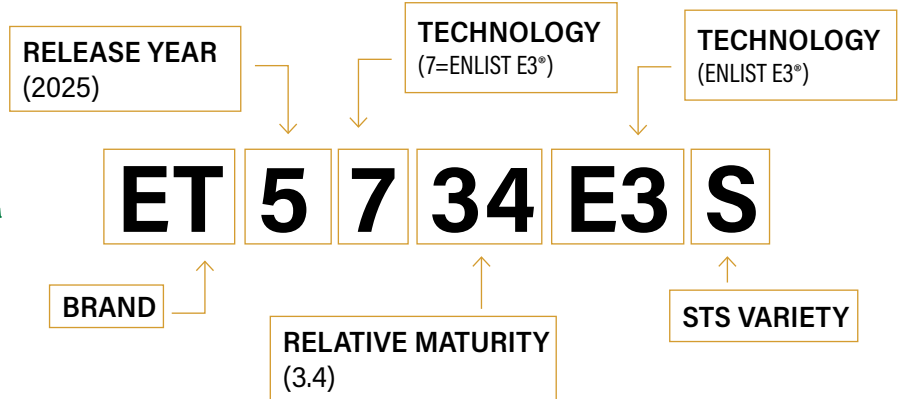


Seed Genetics
DIRECT LLC

Value. Knowledge. Performance.
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Entreppid™



ET-3719E3

RELATIVE MATURITY

1.9

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Tall line with very good standability

Strong stress tolerance

Outstanding performance in high SDS locations

SCN/Rps 1K/SWM - strong disease package

PI 88788-R3, MR 14

Out performs and replaces AGI 1719AE

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: R3, MR14
PRR Gene: Rps 1K
PRR Field Tolerance: 4.0
SWM: 3.0
SDS: 3.0
Frogeye: 5.0

IDC: 3.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: NR
Pod & Stem Blight: 4.0
Southern Stem Canker: 1.0

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 3.0
Standability: 3.0
Branching: 5.0
Green Stem Rating: 2.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 1.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium
Flower: Purple
Pubescence: Light Tawny
Pod: Brown
Hulim: Black
Seed Size: Large

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-3719E3	55.3	+2.5		66		2022
Test Regression	52.8				Foundation Data	
ET-3719E3	59.0	+0.6		48		2023
Test Regression	58.4				Foundation Data	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Soybeans are grown for use in everything from food products to fuel.

ET-4720E3

RELATIVE MATURITY

2.0

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Out performs IS 2143E3

Out performs IS 1978E3

Peking + Rps 3a widely adapted

Strong SDS and SWM scores

Yield leader in early Group II maturity

DISEASE RESISTANCE (1=BEST)

SCN Source: Peking
SCN: R3, R5
PRR Gene: Rps 3A
PRR Field Tolerance: 2.0
SWM: 3.5
SDS: 3.5
Frogeye: NR

IDC: 3.0
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: Resistant
Charcoal Rot: NR
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.5
Standability: 3.0
Branching: NR
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): NR
Wide Row (1-4): NR

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Intermediate
Flower: Purple
Pubescence: Gray
Pod: Tan
Hulim: Imperfect Black
Seed Size: Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-4720E3	59.3	+2.3		66	22	2023
IS-2143E3	57.0				Foundation Data	
ET-4720E3	59.3	+3.9		66	22	2023
IS-1978E3	55.4				Foundation Data	
ET-4720E3	59.3	+3.6		66	22	2023
Test Regression	55.7				Foundation Data	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Do not plant shorter-season maturity groups than those rated for your natural environment, or you will get shorter plants with fewer nodes.

ET-5723E3



RELATIVE MATURITY

2.3

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



HYE winner-60+ bu/acre yield environments

Adapts to medium to coarse textured soils

Solid agronomic package with great SDS tolerance

Yields with late group III's in SGD replicated testing-2024

72.9 bpa in 2024 high yield plots

107% of mean in 6 Ohio research plots

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: MR3, MR14
PRR Gene: Rps 1C
PRR Field Tolerance: 4.0
SWM: 4.0
SDS: 2.0
Frogeye: NR

IDC: 4.0
Soil Chloride Reaction: Includer
Root Knot Nematode: NR
BSR: 3.0
Charcoal Rot: 2.0
Pod & Stem Blight: NR
Southern Stem Canker: NR

RESISTANCE

Sulfentrazone: NR

Metribuzin: Resistant

AGRONOMIC CHARACTERISTICS

Emergence: 3.0
Standability: 2.0
Branching: 3.0
Green Stem Rating: 2.0
Shatter Tolerance: 3.0
Narrow Row (1-4): 1.0
Wide Row (1-4): 2.0

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Intermediate
Flower: White
Pubescence: Gray
Pod: Brown
Hulim: Buff
Seed Size: Small-Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5723E3	72.9	+5.4	106	18	6	2024
ET-4725E3	67.5		98		HYE-High Yield Environments	
ET-5723E3	60.0	+0.3	105	27	9	2024
ET-3728E3	59.7		104		SGD Early Research Plots	
ET-5723E3	72.9	+4.3	106	18	6	2024
Plot Average	68.6		100		HYE-High Yield Environments	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: More than 80% of the U.S. bean acres are found in the upper Midwest. (source: USDA)

ET-1724E3S

RELATIVE MATURITY

2.4

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



If you are planting 2.4 RM, this is a must for your program

Enlist E3/STS variety

Medium + plant height - adapts to varying soils

Productive in variable environments

Rps1K gene coupled with a strong disease package

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: R3, MR14
PRR Gene: Rps 1K
PRR Field Tolerance: 3.0
SWM: 5.0
SDS: 4.0
Frogeye: NR

IDC: 4.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: 2.0
Charcoal Rot: NR
Pod & Stem Blight: NR
Southern Stem Canker: NR

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 3.0
Standability: 4.0
Branching: NR
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): 2.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Intermediate
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Black
Seed Size: NR

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-1724E3S	69.1	+0.5	101	18	6	2024
Plot Average	68.6		100		HYE-High Yield Environments	
ET-1724E3S	55.5	+3.0	97	27	9	2024
ET-1721E3	52.5		92		SGD Early Research Plots	
ET-1724E3S	55.5	-0.4	97	27	9	2024
ET-4725E3	55.9		98		SGD Early Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: When planting beans back to beans, help fight disease by choosing a fuller season maturity than the previous year, with a good disease rating.

ET-4725E3

RELATIVE MATURITY

2.5

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Medium short, medium bush variety with excellent standability

Displays strong tolerance to SDS and strong field tolerance to PRR

Very strong performance under drought and temperature stress

Top yielding 2.5 with excellent performance in LYE

2023-strong performance across northern Indiana and Ohio

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: MR3
PRR Gene: Rps 1C
PRR Field Tolerance: 2.0
SWM: 4.0
SDS: 2.0
Frogeye: 4.0

IDC: 3.0
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: 4.0
Charcoal Rot: 3.0
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: 5.0

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 6.0
Green Stem Rating: 2.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 2.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Short
Canopy Type: Medium-Bush
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Buff
Seed Size: Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-4725E3	69.7	+4.4	106	123	41	2023
Industry Check	65.3		100		Foundation Data	
ET-4725E3	67.5	+3.6	98	18	6	2024
ET-1721E3	63.9		93		HYE-High Yield Environments	
ET-4725E3	55.9	+0.4	98	27	9	2024
ET-1724E3	55.5		97		SGD Early Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Choosing the right seed variety and/or applying an effective pesticide can help to combat issues throughout the growing season.

ET-3728E3

RELATIVE MATURITY

2.8

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Top performing 2.7/2.8 maturity

Widely adapted

Strong across varying soils, best performance in medium textured & medium drained soils

Great agronomics-PRR, SDS, FE, & BSR

88.6 Tipton, 86.8 Wash. C.H.,
73.8 Tiffin - 2023

91.4 Tipton, 75.1 Williamsburg,
74.2 Ft. Recovery, 74.0 Fredericktown,
70.4 Spencerville - 2024

74.1 in HYE plots - 2024

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: MR3, MR14
PRR Gene: R_{ps} 1K
PRR Field Tolerance: 3.0
SWM: 4.0
SDS: 3.0
Frogeye: 3.0

IDC: 3.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: 3.0
Charcoal Rot: 2.0
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: 3.0

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 2.0
Branching: 6.0
Green Stem Rating: 3.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 2.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Medium Bush
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Black
Seed Size: Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-3728E3	74.1	-0.4	108	18	6	2024
ET-3729E3	74.5		109		HYE-High Yield Environments	
ET-3728E3	59.7	+2.5	104	27	9	2024
Plot Mean	57.2		100		SGD Early Research Plots	
ET-3728E3	59.7	+3.8	104	27	9	2024
ET-4725E3	55.9		98		SGD Early Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Choose a variety based on plant health and ratings for diseases in your area.

ET-3729E3S

RELATIVE MATURITY
2.9

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Medium tall line with very good standability

Special line that YIELDS! 3rd in SGD 2024 replicated testing

Dominating 4-year performance, #1(2022) and #2(2021) eastern foundation breakouts

#3 2023 SGD research plots, 3rd 2024

#4 High Yield Environments (HYE) 2023; 3rd 2024

2023 BPA: 80.6 Tipton, 83.0 Camden, 82.1 Ada, 82.3 Fredericktown, 83.4 Tiffin, 92.5 WCH

2024 BPA: 78.1 Tipton, 80.4

Williamsburg, 78.8 Ft. Recovery, 75.5 Fredericktown, 67.6 Spencerville

DISEASE RESISTANCE (1=BEST)

SCN Source: PI 88788
SCN: MR3, MR14
PRR Gene: NG
PRR Field Tolerance: 2.0
SWM: 4.0
SDS: 4.0
Frogeye: 4.0

IDC: 4.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: NR
Pod & Stem Blight: NR
Southern Stem Canker: NR

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 4.0
Branching: NR
Green Stem Rating: NR
Shatter Tolerance: 2.0
Narrow Row (1-4): NR
Wide Row (1-4): NR

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium
Flower: Purple
Pubescence: Gray
Pod: Brown
Hulim: Imperfect Black
Seed Size: Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-3729E3S	62.3	+5.1	109	27	9	2024
Plot Mean	57.2		100		SGD Early Research Plots	
ET-3729E3S	62.3	+0.2	109	27	9	2024
ET-4732E3	62.1		109		SGD Early Research Plots	
ET-3729E3S	55.3	+1.5		51	17	2024
ET-4734E3	53.8				SGD Early/Medium Research Plots	



ET-5730E3S



RELATIVE MATURITY
3.0

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Strong performance on fine textured soils

Medium plant height with excellent harvestability

Broadly adapted; performs best East & North of zone

Peking line with strong yield potential

DISEASE RESISTANCE (1=BEST)

SCN Source: Peking
SCN: MR1, MR3
PRR Gene: Rps 1C
PRR Field Tolerance: 4.0
SWM: 5.0
SDS: 5.0
Frogeye: NR

IDC: 4.0
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: 3.0
Charcoal Rot: 3.0
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: 3.0

Metribuzin: Resistant

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 2.0
Branching: 7.0
Green Stem Rating: 3.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 1.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Medium-Bush
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Buff
Seed Size: Small-Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5730E3S	71.6	+4.0				
ET-3728E3	67.6				Foundation Data	
ET-5730E3S	71.22	+4.3				
P31T64E	66.9				Foundation Data	
ET-5730E3S	71.2	+1.4				
P32T26E	69.8				Foundation Data	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Supplementing plants with potassium and sulfur may boost yields in an average performing soybean field.

ET-5731E3S



RELATIVE MATURITY

3.0

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Stable, new Peking line with strong yield potential

Taller line with strong lodging scores

Adapts to varying soils

Strong agronomics and disease ratings

Similar yield to ET-3729E3S, but improved agronomics

Strong Charcoal Rot and Brown Stem Rot resistance

DISEASE RESISTANCE (1=BEST)

SCN Source: Peking
SCN:
PRR Gene: Rps3A
PRR Field Tolerance: 2.0
SWM: 4.0
SDS: 3.0
Frogeye: NR

IDC: 4.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: Resistant
Charcoal Rot: 2.0
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: NR
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): NR
Wide Row (1-4): NR

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: Purple
Pubescence: Gray
Pod: Tan
Hulim: Imperfect Black
Seed Size:

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5731E3S	51.3	+0.1		15	3	2024
ET-3729E3S	51.2				Foundation Data Indiana and Ohio	
ET-5731E3S	51.3	+3.5		15	3	2024
Test Regression	47.8				Foundation Data Indiana and Ohio	
ET-5731E3S	59.6	+0.1		96	32	2024
ET-3729E3S	59.5				All Locations	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: If buying an early soybean seed variety, be sure to plant it early and make sure it is protected with fungicides.

ET-4732E3

RELATIVE MATURITY

3.2

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Seed Genetics' #1 soybean volume
Outstanding performance in 2023/
Strong in 2024

1st in Medium Late Test 74.5 BPA:
122% of mean: 2023

1st in Early Medium Test 75.1 BPA:
115% of mean: 2023

Peking for SCN with excellent field
tolerance to PRR

Foundation data 104% of mean in
2022 and 2023

DISEASE RESISTANCE (1=BEST)

SCN Source: Peking
SCN:
PRR Gene: None
PRR Field Tolerance: 2.0
SWM: NR
SDS: 3.0
Frogeye: 4.0

IDC: 4.0
Soil Chloride Reaction: Includer
Root Knot Nematode: NR
BSR: Resistant
Charcoal Rot: 4.0
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 1.0
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): 2.0
Wide Row (1-4): 2.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: Purple
Pubescence: Gray
Pod: Tan
Hulim: Imperfect Black
Seed Size:

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-4732E3	62.1	+4.9	109	27	9	2024
Plot Mean	57.2		100		SGD Early Research Plots	
ET-4732E3	73.7	+5.1	107	18	6	2024
Plot Mean	68.6		100		HYE: High Yield Environments	
ET-4732E3	55.7	+1.9	98	51	17	2024
ET-4734E3	53.8		95		SGD Early/Medium Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Soybeans are the second-most planted field crop in the U.S., beat only by corn. (source: USDA)

ET-0733E3

RELATIVE MATURITY
3.3

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Versatile, stable genetics
for varying soils

Excellent field tolerance to PRR

Top yield and defense

PI88.788/MR3

2023 BPA: 76.0 Tipton,
118.4 Camden, 74.7 Ft. Recovery,
84.3 Tiffin, 69.7 WCH

2024 BPA: 71.4 Tipton,
86.1 Vincennes, 77.2 Williamsburg,
69.8 Worthington, 80.6 Ft. Recovery

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: MR3
PRR Gene: None
PRR Field Tolerance: 4.0
SWM: 5.0
SDS: 4.0
Frogeye: 4.0

IDC: 3.0
Soil Choride Reaction: NR
Root Knot Nematode: NR
BSR: 3.0
Charcoal Rot: 3.0
Pod & Stem Blight: NR
Southern Stem Canker: 1.0

RESISTANCE

Sulfentrazone: 2.0

Metribuzin: 4.0

AGRONOMIC CHARACTERISTICS

Emergence: 3.0
Standability: 3.0
Branching: 6.0
Green Stem Rating: 2.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 2.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Medium
Flower: Purple
Pubescence: Light Tawny
Pod: Brown
Hulim: Brown
Seed Size: Small-Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-0733E3	58.6	+1.2	103	51	17	2024
ET-3735E3	57.4		101		SGD Early/Medium Research Plots	
ET-0733E3	58.6	+4.8	103	51	17	2024
ET-4734E3	53.8		95		SGD Early/Medium Research Plots	
ET-0733E3	72.0	+0.4	105	30	10	2024
ET-4738E3	71.6		105		HYE Early/Medium Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Talk to a seedsman about a management plan to help boost yields, as well as manage weeds.

ET-5734E3S



RELATIVE MATURITY

3.4

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Strong SWM tolerance; best of class in early group III

Best group III in MSU, SWM trials: 2024

Displays excellent PRR and SDS protection

Avoid exceptional high pH acres

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN:
PRR Gene: Rps 1C
PRR Field Tolerance: 2.0
SWM: 3.0
SDS: 3.5
Frogeye: NR

IDC: 4.5
Soil Chloride Reaction: Includer
Root Knot Nematode: NR
BSR: NG
Charcoal Rot: 3.5
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: 3.0

Metribuzin: 2.0

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: NR
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): NR
Wide Row (1-4): NR

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: Purple
Pubescence: Light Tawny
Pod: Tan
Hulim: Black
Seed Size: NA

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5734E3S	61.7	+1.8		60	20	2023
ET-4732E3	59.9				All Locations	
ET-5734E3S	60.9	-1.2		60	20	2024
ET-4732E3	62.1				All Locations	
ET-5734E3S	57.3	+3.9		48	16	2024
P34A98E	53.4				Eastern Locations	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Don't skimp on seed treatments, especially with early planted beans.

ET-5735E3S



RELATIVE MATURITY
3.5

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



PRR gene stack with reliable field tolerance

Widely adapted, maintains yield advantage across soil types

Strong agronomics and disease protection

Frogeye rating allows southern movement

Stable genetics that excels on highly productive soils

Defensive winner

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: MR3
PRR Gene: Rps 1K, Rps 3A
PRR Field Tolerance: 2.0
SWM: 6.0
SDS: 3.0
Frogeye: 2.0

IDC: 5.0
Soil Choride Reaction: Excluder
Root Knot Nematode: NR
BSR: 5.0
Charcoal Rot: 3.0
Pod & Stem Blight: NR
Southern Stem Canker: 2.0

RESISTANCE

Sulfentrazone: 3.0

Metribuzin: 3.0

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 6.0
Green Stem Rating: 4.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 2.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Medium-Bush
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Buff
Seed Size: Small-Medium

	YIELD	ADVANTAGE	% WINS	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5735E3S	65.9	-0.5	36			
P37A18E	66.4				Foundation Data	
ET-5735E3S	64.9	+3.2	68			
NK38-G9XF	61.7				Foundation Data	
ET-5735E3S	63.8	+1.1	61			
NK37-B7XFS	62.7				Foundation Data	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Control weeds with preemergence applications, residuals, full rates, and multiple modes of action.

ET-4736E3

RELATIVE MATURITY

3.6

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Seed Genetics' #3 soybean volume

Adapts to varying soils, strong performance in eastern corn belt

Strong defensive package; PRR and SDS

Excellent stress tolerance

Semi exclusive release to preferred independents

Excellent companion variety with ET-4738E3

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: R3; MR14
PRR Gene: Rps 1K
PRR Field Tolerance: 2.0
SWM: NR
SDS: 4.0
Frogeye: 3.0

IDC: 5.0
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: 3.5
Pod & Stem Blight: NA
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 4.0
Branching: 2.0
Green Stem Rating: NR
Shatter Tolerance: NR
Narrow Row (1-4): 2.0
Wide Row (1-4): 2.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: Purple
Pubescence: Light Tawny
Pod: Brown
Hulim: Black
Seed Size: NA

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-4736E3	58.9	+1.5	104	51	17	2024
ET-3735E3	57.4		103	SGD Early/Medium Research Plots		
ET-4736E3	58.9	+2.1	104	51	17	2024
Plot Mean	56.8		100	SGD Early/Medium Research Plots		
ET-4736E3	58.9	-1.6	104	51	17	2024
ET-4738E3	60.5		107	SGD Early/Medium Research Plots		



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Make timely applications to manage weeds before they get out of hand.

ET-4738E3

RELATIVE MATURITY
3.8

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Seed Genetics' #2 soybean volume

Best late group III currently, in the industry

Medium tall with very good standability

Tops foundation heavy SDS data sets

#3 foundation testing: 2023, #5 EM and #4 ML SGD testing: 2024

#1: 76.9 (122% of mean) HYE plots 2024

Strong eastern movement with good northern movement

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: R3, MR14
PRR Gene: Rps 1K
PRR Field Tolerance: 2.0
SWM: NR
SDS: 4.0
Frogeye: 2.5

IDC: 4.0
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: 3.5
Pod & Stem Blight: NR
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 6.0
Green Stem Rating: 4.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 1.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: White
Pubescence: Light Tawny
Pod: Brown
Hulim: Black
Seed Size: Medium

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-4738E3	76.9	+6.0	112	12	4	2024
AG 39XF3	70.9		103		SGD Early/Medium Research Plots	
ET-4738E3	76.9	+8.2	112	12	4	2024
Plot Mean	68.7		100		SGD Early/Medium Research Plots	
ET-4738E3	54.6	+3.6	107	27	9	2024
Plot Mean	51.0		100		SGD Early/Medium Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Avoid handling soybeans when they are wet or covered with heavy dew; this may spread fungus spores.

ET-3739E3S

RELATIVE MATURITY

3.9

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Late group III for the tougher acres

Medium tall, light tawny/tan

Rps 1C gene with strong field tolerance to PRR

Excellent tolerance to Frogeye

2 year data: 106% of yield index (MO, IL, IN, KY, and OH)

PI88.788, R3, MR14

2023: 71.4 Vincennes,

77.9 Worthington, 72.2 So. Charleston, 90.8 WCH

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788

SCN: R3; MR14

PRR Gene: Rps 1C

PRR Field Tolerance: 3.0

SWM: 5.0

SDS: 3.0

Frogeye: 3.0

IDC: 4.0

Soil Choride Reaction: NR

Root Knot Nematode: NR

BSR: NR

Charcoal Rot: NR

Pod & Stem Blight: NA

Southern Stem Canker: 1.0

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 3.0

Standability: 3.0

Branching:

Green Stem Rating: NR

Shatter Tolerance: NR

Narrow Row (1-4): 2.0

Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Tall

Canopy Type: Medium-Bush

Flower: White

Pubescence: Light Tawny

Pod: Tan

Hulim: Brown

Seed Size: Large

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-3739E3S	52.3	+1.3	103	27	9	2024
Plot Mean	51.0		100	SGD Medium/Late Research Plots		
ET-3739E3S	52.3	+1.5	103	27	9	2024
ET-4739E3	50.8			SGD Medium/Late Research Plots		
ET-3739E3S	52.3	+0.1	103	27	9	2024
ET-4736E3	52.2		102	SGD Medium/Late Research Plots		



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Early planted soybeans are the best candidates for seed treatments because they are at a higher risk for disease.

ET-5740E3S



RELATIVE MATURITY
4.0

HERBICIDE PROTECTION
Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Moves south, strong southern disease package

Best central and east

Adapts to 30" rows

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: MR3
PRR Gene: Rps 1C
PRR Field Tolerance: 4.0
SWM: 3.0
SDS: 3.0
Frogeye: 2.0

IDC: 6.0
Soil Choride Reaction: Excluder
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: 2.0
Pod & Stem Blight: NR
Southern Stem Canker: 2.0

RESISTANCE

Sulfentrazone: 2.0

Metribuzin: 2.0

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 5.0
Green Stem Rating: 3.0
Shatter Tolerance: 2.0
Narrow Row (1-4): 1.0
Wide Row (1-4): 1.0

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: White
Pubescence: Gray
Pod: Tan
Hulim: Buff
Seed Size: Small-Medium

	YIELD	ADVANTAGE	% WINS	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5740E3S	66.5	+4.2	70			
AG 38XF1	62.3				Foundation Data	2024
ET-5740E3S	66.5	+1.1	67			
AG 38XF3	64.4				Foundation Data	2024
ET-5740E3S	66.1	+0.1	54			
P37A18E	66.0				Foundation Data	2024



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Data shows a consistent 70% return on investment for seed treatments.

ET-5743E3S



RELATIVE MATURITY

4.3

HERBICIDE PROTECTION

Enlist/E-3, Glufosinate, Glyphosate, 2,4-D Choline



Roughed line that performs well in tough environments

Strong yield on fine texture and poorly drained soils

Versatile line for east coast and delta

Moves EAST well into NC and Delmarva

Excellent Target Spot tolerance

Bigger line for southern market

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN:
PRR Gene: Rps 1C
PRR Field Tolerance: 4.0
SWM: NR
SDS: 3.0
Frogeye: 4.0

IDC: NR
Soil Choride Reaction: Includer
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: 3.5
Pod & Stem Blight: NA
Southern Stem Canker: Resistant

RESISTANCE

Sulfentrazone: NR

Metribuzin: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0
Standability: 3.0
Branching: 5.0
Green Stem Rating:
Shatter Tolerance:
Narrow Row (1-4):
Wide Row (1-4):

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Bush
Flower: White
Pubescence: Gray
Pod: Brown
Hulim: Buff
Seed Size:

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
ET-5743E3S	52.2	+1.7		27	9	2023
ET-3746E3S	50.5			All Locations		
ET-5743E3S	53.9	-0.9		36	12	2024
ET-3746E3S	54.8			All Locations		
ET-5743E3S	53.9	+2.4		36	12	2024
Plot Mean	51.5			All Locations		



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: The "R8" growth stage is when a plant is physiologically mature.

DIRECT 8129CS



RELATIVE MATURITY

2.9

HERBICIDE PROTECTION

Conventional



No gene, but strong field tolerance to PRR

Exhibits STS trait

Yields with fuller maturity conventional lines

PI 88.788/R3; MR14

Tremendous yield for maturity

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788

SCN: 1.5

PRR Gene: NR

PRR Field Tolerance: 2.0

SWM: NR

SDS: 2.0

Frogeye: NR

Root Knot Nematode: NR

BSR: 2.0

Charcoal Rot: NR

Southern Stem Canker: NR

AGRONOMIC CHARACTERISTICS

Emergence: 2.0

Standability: 3.0

Seedling Vigor: 2.0

CHARACTERISTICS

Plant Height: Medium

Canopy Type: Medium-Bush

Flower: Purple

Pubescence: Light Tawny

Pod: Tan

Hulim: Black

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
Direct 8129	63.1	+8.9	110	12	4	2024
Direct 4128	54.2		94	SGD Non-GMO Research Plots		
Direct 8129	63.1	+8.9	110	12	4	2024
Direct 8133	54.2		94	SGD Non-GMO Research Plots		
Direct 8129	63.1	+5.6	110	12	4	2024
Plot Mean	57.5		100	SGD Non-GMO Research Plots		



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: To avoid aborting flowers, base post-emergence herbicide application on the stage of soybean growth, not on the plant height or calendar days from planting.

DIRECT 4134CS



RELATIVE MATURITY
3.4

HERBICIDE PROTECTION
Conventional



Dominated early medium tests across:
Ill., NE, MO, and IN

Genetics from top midwest university
Rps1K gene and strong field tolerance

PI 88.788/R3, MR14

Excellent companion for Direct 8129

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: 2.0
PRR Gene: Rps 1K
PRR Field Tolerance: 1.0
SWM: NR
SDS: NR

Frogeye: NR
Root Knot Nematode: NR
BSR: NR
Charcoal Rot: NR
Southern Stem Canker: NR
Iron Chlorosis: 2.5

AGRONOMIC CHARACTERISTICS

Emergence: NR
Standability: 1.2
Seedling Vigor: NR

CHARACTERISTICS

Plant Height: Medium
Canopy Type: Medium-Bush
Flower: White
Pubescence: Light Tawny
Pod: Brown
Hulim: Yellow
Protein: 40.0
Oil: 20.6

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
Direct 4134	61.6	+7.4	107	12	4	2024
Direct 4128	54.2		94	SGD Non-GMO Research Plots		
Direct 4134	61.6	+7.4	107	12	4	2024
Direct 8133	54.2		94	SGD Non-GMO Research Plots		
Direct 4134	61.6	+4.1	107	12	4	2024
Plot Mean	57.5		100	SGD Non-GMO Research Plots		



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: Flowering indicates the beginning of the reproductive, or grain-fill, stage. Flowering shifts back into normal or low gear after the solstice.

DIRECT 2137CS

LIMITED

RELATIVE MATURITY

3.7

HERBICIDE PROTECTION

Conventional



#1 volume conventional

Conventional with STS tolerance for added value

Attractive light tawny with superior standability

Strong disease package (SCN, SDS, & PRR 1K gene)

YIELDS from east to west

PI 88.788/R3; MR14

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788

SCN: 1.5

PRR Gene: Rps 1K

PRR Field Tolerance: 1.5

SWM: NR

SDS: 2.5

Frogeye: 1.5

Root Knot Nematode: NR

BSR: NR

Charcoal Rot: NR

Southern Stem Canker: Resistant

Cercospora: 1.5

AGRONOMIC CHARACTERISTICS

Emergence: 2.0

Standability: 3.0

Seedling Vigor: 3.0

CHARACTERISTICS

Plant Height: Medium

Canopy Type: Intermediate

Flower: Purple

Pubescence: Light Tawny

Pod: Brown

Hulim: Black

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
Direct 2137	62.9	+0.0	109	12	4	2024
ET-0733E3	62.9		109		SGD Non-GMO Research Plots	
Direct 2137	62.9	+11.7	109	12	4	2024
Direct 2141	51.2		89		SGD Non-GMO Research Plots	
Direct 2137	62.9	+5.4	109	12	4	2024
Plot Mean	57.5		100		SGD Non-GMO Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: In the "unifoliate stage", soybean plants begin to sense night length. When nights are long enough, (ie: sufficient hours of darkness), the plant's internal clock tells it to start flowering.

DIRECT 5139CS



RELATIVE MATURITY
3.9

HERBICIDE PROTECTION
Conventional



Conventional with STS tolerance for added value

Gorgeous light tawny/tan with excellent standability

Complete disease package: Rps1C, BSR-R and Stem Canker resistant

PI 88.788/R3; MR14

Excellent companion variety to Direct 2137

DISEASE RESISTANCE (1=BEST)

SCN Source: PI88788
SCN: 1.5
PRR Gene: Rps 1C
PRR Field Tolerance: 2.0
SWM: NR
SDS: 1.5

Frogeye: NR
Root Knot Nematode: NR
BSR: Resistant
Charcoal Rot: NR
Southern Stem Canker: Resistant

AGRONOMIC CHARACTERISTICS

Emergence: Excellent
Standability: Very Good
Seedling Vigor: Excellent

CHARACTERISTICS

Plant Height: Medium-Tall
Canopy Type: Medium-Bush
Flower: Purple
Pubescence: Light Tawny
Pod: Tan
Hulim: Brown

	YIELD	ADVANTAGE	% OF MEAN	REPLICATIONS	TEST LOCATIONS	YEAR
Direct 5139S	60.4	-2.5	105	12	4	2024
Direct 2137	62.9		109		SGD Non-GMO Research Plots	
Direct 5139S	60.4	+2.9	105	12	4	2024
Plot Mean	57.5		109		SGD Non-GMO Research Plots	
Direct 5139S	60.4	+9.2	105	12	4	2024
Direct 2141	51.2		89		SGD Non-GMO Research Plots	



*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: The "unifoliate stage" refers to when a plant develops two leaves on opposite sides of the stem, across from each other.