

# Non-GMO Soybean Variety

Specifications for eMerge e3782S

**ROGERS**  
*Grain* INC.



## e3782S

Food

Feed

Commodity

Oil

## Maturity 3.7

### Highlights

- Above average protein with strong yield potential
- Possesses the STS trait for more weed control flexibility
- Excellent food application potential
- Larger seed size versus major competitor in this maturity

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Contact us for 2020 premiums,  
seed pricing and discounts!

**1-800-336-2025**

### Variety Characteristics

Plant Height	Medium
Plant Type	Medium
Row Width	All
Standability	2.1
Flower Color	Purple
Pubescence	Tawny
Pod Color	Brown
Hilum Color	Black
Approx. seeds/lb.	2,750

### Disease & Pest Ratings\*

Phytophthora Gene	--
Phytophthora Tolerance	2.2
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	1.5
Sudden Death Syndrome	2.6
Iron Deficiency Chlorosis	2.5
Frogeye Leaf Spot	2.0

\* 1 - 5 rating with 1 being Excellent; R = resistant;  
MR = moderately resistant; S = susceptible

### Value Added Characteristics\*\*

Protein	43.0%
Oil	20.4%

\*\*Protein and oil values are reported on a dry weight basis (DWB).  
Environmental conditions may cause protein and oil composition  
to fluctuate.

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Season	Description	Yield	Ptn DB	Oil DB	GR1	GR2	HGT	LDG	MAT	SDS	FE	H-IDC
2010-2018	#Years	1	1	1	1	1	1	1	1	0	1	0
2010-2018	#Compares	10	2	2	4	4	1	2	4		1	
2010-2018	e3782S	59.4	42.38	21.10	2.38	2.38	32.00	22	26		3.00	
2010-2018	AG3931	61.4	39.55	21.90	2.00	3.25	31.50	33	28		7.00	
2010-2018	Difference	-2.0	2.83	-0.80	0.38	-0.87	0.50	-11	-2		-4.00	
2010-2018	No. of #1 Wins	4	2	0	1	3	1	2	0		1	
2010-2018	Pct #1 Wins	40	100	0	25	75	100	100	0		100	
2010-2018	LSD(.05)	5.329	7.624	0.381	1.359	1.001		50.827	1.506			
2010-2018	#Years	9	8	8	5	8	8	8	8	2	1	1
2010-2018	#Compares	174	81	81	32	109	69	53	92	4	1	2
2010-2018	e3782S	57.4	43.11	20.66	2.15	2.12	35.51	19	27	3.38	3.00	6.00
2010-2018	P93B82	54.3	41.00	22.53	3.11	3.21	37.59	30	27	4.13	4.00	5.00
2010-2018	Difference	3.1	2.11	-1.87	-0.96	-1.09	-2.08	-11	0	-0.75	-1.00	1.00
2010-2018	No. of #1 Wins	124	78	0	27	89	10	46	57	3	1	0
2010-2018	Pct #1 Wins	71	96	0	84	82	14	87	62	75	100	0
2010-2018	LSD(.05)	0.873	0.238	0.120	0.247	0.149	0.609	2.142	0.470	2.474		4.236
2010-2018	#Years	6	6	6	5	6	6	5	6	1	2	1
2010-2018	#Compares	120	55	55	28	77	54	40	71	3	2	2
2010-2018	e3782S	58.6	43.00	20.95	2.12	2.21	35.00	20	26	3.50	3.00	6.00
2010-2018	AG3832	62.3	40.38	21.50	2.84	1.91	33.80	15	26	1.83	4.00	6.33
2010-2018	Difference	-3.7	2.62	-0.55	-0.72	0.30	1.20	5	0	1.67	-1.00	-0.33
2010-2018	No. of #1 Wins	22	54	6	21	13	37	4	34	0	2	2
2010-2018	Pct #1 Wins	18	98	11	75	17	69	10	48	0	100	100
2010-2018	LSD(.05)	1.033	0.247	0.117	0.220	0.149	0.586	1.504	0.432	6.127	0.000	0.000
2010-2018	#Years	3	3	3	2	3	3	3	3	0	1	0
2010-2018	#Compares	32	7	7	5	18	11	6	19	1	1	
2010-2018	e3782S	54.8	42.55	20.51	2.10	2.17	37.73	22	26		3.00	
2010-2018	P37T09L	57.8	39.26	22.04	3.00	2.56	37.73	25	26		7.00	
2010-2018	Difference	-3.0	3.29	-1.53	-0.90	-0.39	0.00	-3	0		-4.00	
2010-2018	No. of #1 Wins	6	7	0	4	11	3	4	11		1	
2010-2018	Pct #1 Wins	19	100	0	80	61	27	67	58		100	
2010-2018	LSD(.05)	1.765	0.783	0.235	0.921	0.336	0.601	5.081	0.396			
2010-2018	#Years	2	1	1	1	1	1	1	1	1	0	0
2010-2018	#Compares	7	4	4	3	4	2	3	5	1		
2010-2018	e3782S	62.1	43.40	21.54	2.50	2.50	36.75	23	26	3.00		
2010-2018	P93Y41	65.7	40.41	22.59	3.50	3.25	39.50	32	23	2.00		
2010-2018	Difference	-3.6	2.99	-1.05	-1.00	-0.75	-2.75	-9	3	1.00		
2010-2018	No. of #1 Wins	3	4	0	3	3	0	3	5	0		
2010-2018	Pct #1 Wins	43	100	0	100	75	0	100	100	0		
2010-2018	LSD(.05)	6.715	0.817	0.706	1.242	1.027	9.530	17.212	2.388			