

# Non-GMO Soybean Variety

Specifications for eMerge e3776S



## e3776S

Food

Feed

Commodity

Oil

## Maturity 3.7

### Highlights

- High protein with strong yield potential
- Possesses the STS trait for more flexibility
- Increasing popularity due to food application potential
- Strong SCN package



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	Lt. Twny
Pod Color	Brown
Hilum Color	Black
Approx. seeds/lb.	2,750

#### Disease & Pest Ratings\*

Phytophthora Gene	Susc.
Phytophthora Tolerance	Tol
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	Tol
Sudden Death Syndrome	Mod
Iron Deficiency Chlorosis	Mod
Frogeye Leaf Spot	Mod

\* R = resistant; MR = moderately resistant; Mod = moderate; Tol = tolerant; Susc. = susceptible;

#### Value Added Characteristics\*\*

Protein (DWB)	45.8%
Oil (DWB)	19.2%
Protein (As Is)	40.0%
Oil (As Is)	16.7%

\*\*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
2015-2018	#Years	4	4	4	4	4	4	4	4	1	3	1
2015-2018	#Compares	126	42	39	34	65	41	28	69	4	7	1
2015-2018	e3776S	59.2	45.79	19.07	2.09	2.28	40.17	26	25	3.13	4.36	5.00
2015-2018	e3494	61.2	40.46	21.26	2.24	2.22	37.05	21	24	4.50	1.00	6.00
2015-2018	Difference	-2.0	5.33	-2.19	-0.15	0.06	3.12	5	1	-1.37	3.36	-1.00
2015-2018	No. of #1 Wins	40	42	0	13	21	36	1	49	3	0	1
2015-2018	Pct #1 Wins	32	100	0	38	32	88	4	71	75	0	100
2015-2018	LSD(.05)	1.037	0.350	0.184	0.181	0.172	0.856	1.841	0.372	3.141	0.788	6.375
2015-2018	#Years	4	4	4	4	4	4	4	4	1	3	1
2015-2018	#Compares	172	51	48	34	104	50	45	108	4	9	1
2015-2018	e3776S	58.5	45.65	19.09	2.07	2.30	40.54	24	25	3.13	4.56	5.00
2015-2018	e3796	61.5	40.63	21.97	2.97	1.89	38.47	18	24	2.00	4.22	5.00
2015-2018	Difference	-3.0	5.02	-2.88	-0.90	0.41	2.07	6	1	1.13	0.34	0.00
2015-2018	No. of #1 Wins	48	51	0	28	18	38	3	58	0	2	0
2015-2018	Pct #1 Wins	28	100	0	82	17	76	7	54	0	22	0
2015-2018	LSD(.05)	1.047	0.352	0.144	0.233	0.147	0.815	1.731	0.327	1.640	0.859	
2015-2018	#Years	3	3	3	2	3	3	3	3	0	1	0
2015-2018	#Compares	32	7	7	5	18	11	6	19		1	
2015-2018	e3776S	55.1	44.99	18.88	2.00	2.17	40.00	27	25		4.00	
2015-2018	P37T09L	58.0	39.26	22.04	3.00	2.56	37.86	25	26		7.00	
2015-2018	Difference	-2.9	5.73	-3.16	-1.00	-0.39	2.14	2	-1		-3.00	
2015-2018	No. of #1 Wins	9	7	0	4	12	9	3	3		1	
2015-2018	Pct #1 Wins	28	100	0	80	67	82	50	16		100	
2015-2018	LSD(.05)	2.018	1.073	0.345	1.161	0.367	1.612	7.006	0.568		2.939	
2015-2018	#Years	3	3	3	1	3	3	3	3	1	1	0
2015-2018	#Compares	39	14	14	11	23	13	11	24	1	1	
2015-2018	e3776S	57.7	45.89	19.02	1.98	2.33	40.02	27	27	3.00	4.00	
2015-2018	P93B82	54.0	41.47	22.79	3.68	3.22	40.35	36	26	4.00	4.00	
2015-2018	Difference	3.7	4.42	-3.77	-1.70	-0.89	-0.33	-9	1	-1.00	0.00	
2015-2018	No. of #1 Wins	31	14	0	11	18	5	10	12	1	0	
2015-2018	Pct #1 Wins	79	100	0	100	78	38	91	50	100	0	
2015-2018	LSD(.05)	1.592	0.504	0.309	0.299	0.297	0.866	3.723	0.562			