

# Non-GMO Soybean Variety

Specifications for eMerge 389F.YC

**ROGERS**  
Grain INC.



## 389F.YC

Food

Feed

Commodity

Oil

## Maturity 3.6

### Highlights

- Very popular high yielding with yellow hilum
- Above average tolerance to SDS
- Resistant to SCN, R3 & MR14
- Above average tolerance to frogeye leaf spot

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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 Bushy
Row Width	All
Standability	2.0
Flower Color	Purple
Pubescence	Gray
Pod Color	Brown
Hilum Color	Yellow
Approx. seeds/lb.	2,800

#### Disease & Pest Ratings\*

Phytophthora Gene	--
Phytophthora Tolerance	2.0
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	1.5
Sudden Death Syndrome	2.0
Iron Deficiency Chlorosis	2.5
White Mold	2.5
Frogeye Leaf Spot	1.8

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

#### Value Added Characteristics\*\*

Protein	42.0%
Oil	22.9%

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

#### 2016 Data

Variety	IL Average	MD Average	Yield Mn	Yield % Mn	RM
389F.YC	59.5	50.7	56.4	92.31	3.6
e3796	68.7	62.2	67.6	110.66	3.7
A3555	70.9	60.9	67.1	110.35	3.5
MC3881N	69.3	61.9	66.5	109.36	3.8
e3494	68.1	57.1	64.0	104.83	3.4
A3956	68.4	56.1	63.8	104.86	3.9
e3865S	62.5	59.4	60.7	99.44	3.8

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Season	Description	Yield	Ptn DB	Oil DB	GR1	GR2	HGT	LDG	MAT	SDS	FE	H-IDC	Sd/lb
2006-2011,2013-2018	#Years	11	6	6	9	10	10	10	10	3	2	1	2
2006-2011,2013-2018	#Compares	389	128	128	56	215	121	104	210	5	5	2	35
2006-2011,2013-2018	389F.YC	53.3	42.14	20.14	2.48	2.92	32.20	26	25	2.40	1.90	5.17	3227
2006-2011,2013-2018	P93B82	52.1	40.98	21.48	3.00	3.08	35.35	31	28	4.40	2.70	5.00	3230
2006-2011,2013-2018	Difference	1.2	1.16	-1.34	-0.52	-0.16	-3.15	-5	-3	-2.00	-0.80	0.17	-3
2006-2011,2013-2018	No. of #1 Wins	214	116	2 36	84	16	75	5	5	4	1	16	
2006-2011,2013-2018	Pct #1 Wins	55	91	2	64	39	13	72	2	100	80	50	46
2006-2011,2013-2018	LSD(.05)	0.649	0.158	0.104	0.167	0.122	0.578	1.508	0.294	1.161	0.708	6.375	61.807
2006-2011,2013-2018	#Years	3	3	3	3	3	2	2	3	0	0	0	0
2006-2011,2013-2018	#Compares	16	9	9	10	10	5	4	11				
2006-2011,2013-2018	389F.YC	61.7	42.06	20.97	2.70	2.70	34.00	22	24				
2006-2011,2013-2018	P33T60	66.2	39.51	22.01	3.40	2.20	37.90	21	24				
2006-2011,2013-2018	Difference	-4.5	2.55	-1.04	-0.70	0.50	-3.90	1	0				
2006-2011,2013-2018	No. of #1 Wins	4	9	0	6	0	0	2	3				
2006-2011,2013-2018	Pct #1 Wins	25	100	0	60	0	0	50	27				
2006-2011,2013-2018	LSD(.05)	4.041	0.726	0.492	0.452	0.477	1.111	11.774	1.421				
2006-2011,2013-2018	#Years	5	5	5	5	5	5	5	5	2	3	1	0
2006-2011,2013-2018	#Compares	164	57	56	35	102	57	53	92	6	9	1	
2006-2011,2013-2018	389F.YC	56.0	42.00	21.63	2.51	2.56	34.75	23	20	2.50	2.61	6.00	
2006-2011,2013-2018	e3865S	58.8	42.53	20.62	1.96	2.68	38.78	25	24	5.92	2.78	4.00	
2006-2011,2013-2018	Difference	-2.8	-0.53	1.01	0.55	-0.12	-4.03	-2	-4	-3.42	-0.17	2.00	
2006-2011,2013-2018	No. of #1 Wins	59	14	55	2	36	3	25	2	4	2	0	
2006-2011,2013-2018	Pct #1 Wins	36	25	98	6	35	5	47	2	67	22	0	
2006-2011,2013-2018	LSD(.05)	1.218	0.237	0.157	0.242	0.146	0.694	1.661	0.401	2.939	0.384		
2006-2011,2013-2018	#Years	4	4	4	3	4	4	4	4	1	2	1	0
2006-2011,2013-2018	#Compares	67	17	16	11	38	24	14	34	1	5	1	
2006-2011,2013-2018	389F.YC	55.7	42.10	21.41	2.50	2.64	36.63	28	21	3.00	3.30	6.00	
2006-2011,2013-2018	N35D911	60.0	41.74	21.51	2.36	2.50	40.10	28	22	5.00	3.90	6.00	
2006-2011,2013-2018	Difference	-4.3	0.36	-0.10	0.14	0.14	-3.47	0	-1	-2.00	-0.60	0.00	
2006-2011,2013-2018	No. of #1 Wins	10	11	9	1	6	0	5	9	1	2	0	
2006-2011,2013-2018	Pct #1 Wins	15	65	56	9	16	0	36	26	100	40	0	
2006-2011,2013-2018	LSD(.05)	1.420	0.350	0.258	0.371	0.170	1.028	3.757	0.405		1.111		