

448F.HPC

Non-GMO Soybean Variety



Maturity 4.4

- Widely accepted in food and feed industry
- Resistant to SCN, R3 & MR14
- Average scores against frogeye leaf spot
- Medium bushy plant type responds well to all row widths

Variety Characteristics*	
Plant Height	Med Tall
Plant Type	Med Bushy
Row Width	All
Standability	2.0
Flower Color	White
Pubescence	Tawny
Pod Color	Tan
Hilum Color	Black
Approx. seeds/lb.	2,700

Disease & Pest Ratings*	
Phytophthora Gene	No Gene
Phytophthora Tolerance	2.1
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	N/A
Sudden Death Syndrome	2.2
Iron Deficiency Chlorosis	N/A
Frogeye Leaf Spot	3.0

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

Value Added Characteristics**	
Protein	46.0%
Oil	19.4%

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

2010 Yield Data				
Variety	IL	IN/OH	MD/PA	Overall
eMerge 448F.HPC	43.0	45.2	51.8	45.6
eMerge e4311	47.9	54.0	58.4	52.0
Pioneer P94Y21	51.7	52.8	62.4	54.4
eMerge e4510	54.5	51.0	61.9	55.4
Asgrow AG4303	54.1	56.2	60.3	56.1

2009 Yield Data				IL
Variety	Hoffman	Mascoutah	Shipman	Mean
eMerge 448F.HPC	31.0	70.1	43.1	48.1
eMerge 435.TCS	35.0	62.6	47.1	48.2
Pioneer P94Y01	37.9	51.2	55.3	48.1
FS HiSoy 4426	28.6	59.4	46.9	45.0
Pioneer P93B82	26.5	57.7	48.4	44.2