

# e5110

## Non-GMO Soybean Variety



Food Feed **Commodity** Oil

## Maturity 5.1

- High yielding product on indeterminate plant type
- Resistant to SCN, R3 & MR14
- Susceptible to frogeye leaf spot
- Excellent choice for southern corn belt and Mid south

Variety Characteristics*	
Plant Height	Med Tall
Plant Type	Med Bushy
Row Width	All
Standability	2.5
Flower Color	White
Pubescence	Light Tawny
Pod Color	Brown
Hilum Color	Black
Approx. seeds/lb.	2,700

Disease & Pest Ratings*	
Phytophthora Gene	No Gene
Phytophthora Tolerance	2.0
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	N/A
Sudden Death Syndrome	2.0
Iron Deficiency Chlorosis	N/A
Frogeye Leaf Spot	4.0

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

2010 Yield Data					
Variety	IL	MO	MD	Overall	
<b>eMerge e5110</b>	<b>48.2</b>	<b>63.7</b>	<b>59.9</b>	<b>57.6</b>	
eMerge 477.TCS	49.9	56.2	61.7	56.6	
eMerge e4920S	48.0	59.8	59.4	57.0	
Schillinger 495.RC	47.3	58.98	61.1	55.5	
Syngenta NKS46-116	50.8	64.5	61.7	56.6	
eMerge XC4911	52.0	61.3	62.6	61.7	

Value Added Characteristics**	
Protein	43.0%
Oil	20.3%

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

2009 Yield Data												
Variety	Hoffman	Mount Carmel	Ridgway	Shipman	IL AVG	MD AVG	MO AVG	Cleveland	Leland	Union City	Delta AVG	16 Loc Mean
<b>eMerge e5110</b>	<b>38.8</b>	<b>66.3</b>	<b>67.5</b>	<b>54.0</b>	<b>56.7</b>	<b>59.8</b>	<b>60.2</b>	<b>64.7</b>	<b>58.7</b>	<b>57.2</b>	<b>61.9</b>	<b>57.2</b>
Schillinger 478.RCS	35.7	66.8	65.0	54.8	55.6	57.3	54.4	57.5	59.7	54.2	56.5	54.3
Asgrow AG4703	36.6	68.5	64.8	58.4	57.1	52.9	54.9	61.2	56.8	53.9	58.2	54.2
Schillinger 495.RC	35.4	64.2	59.4	49.1	52.0	57.2	56.3	61.2	52.3	55.2	57.3	53.8
eMerge 477.TCS	39.6	67.4	52.9	44.9	51.2	55.0	56.5	54.3	66.6	50.4	58.5	53.0
eMerge 447.TC	37.0	63.1	59.4	48.8	52.1	51.8	50.9	53.4	51.0	51.4	53.2	49.7
FS HiSoy 4426	35.9	62.7	59.2	49.7	51.9	49.3	47.9	52.6	39.4	50.9	48.1	48.4