

e4920S

Non-GMO Soybean Variety



Food Feed **Commodity** Oil

Maturity 4.9

- Outstanding yield potential with STS® trait
- Performs well in low and high yield environments
- Susceptible to frogeye leaf spot
- Resistant to SCN, R3 and MR14
- Responds well to fungicide treatments

Variety Characteristics*	
Plant Height	Medium
Plant Type	Bushy
Row Width	All
Standability	2.4
Flower Color	Purple
Pubescence	Tawny
Pod Color	Tan
Hilum Color	Black
Approx. seeds/lb.	2,700

Disease & Pest Ratings*	
Phytophthora Gene	No Gene
Phytophthora Tolerance	1.8
Soybean Cyst Nematode	R3, MR14
Brown Stem Rot	N/A
Sudden Death Syndrome	2.1
Iron Deficiency Chlorosis	N/A
Frogeye Leaf Spot	4.5

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

Value Added Characteristics**	
Protein	41.0%
Oil	21.4%

**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	MO	MD	Overall
eMerge e4920S	48.0	59.8	59.4	57.0
eMerge 477.TCS	49.9	56.2	61.7	56.6
Schillinger 495.RC	47.3	58.9	61.1	55.5
eMerge e5110	48.2	63.7	59.9	57.6
Syngenta NKS46-116	50.8	64.5	61.7	56.6
eMerge XC4911	52.0	61.3	62.6	61.7



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Variety	Chaffee	Dexter	Port Loam	Port Clay	Overall
eMerge e4920	79.8	72.0	85.0	76.2	78.2
Asgrow AG4907	79.9	67.1	69.8	75.4	73.0
Asgrow AG4531	71.8	63.1	72.0	82.9	72.4
Merschman Atlanta 1047RR2Y	67.7	65.9	72.7	79.8	71.4
Merschman Louisville 1147RR2Y	72.6	65.7	66.2	77.7	70.5
Dyna-Gro 35RY47	72.5	63.7	67.9	75.4	69.8
Merschman Phoenix 1145RR2Y	64.3	63.3	71.3	78.5	69.4
Asgrow AG4730	63.7	62.8	67.0	82.8	69.0
Pioneer 94Y71	67.8	58.0	74.6	75.5	68.9
Pioneer 94Y92	68.7	64.5	65.3	76.2	68.7
Merschman Denver 1142RR2Y	63.8	60.	71.6	79.0	68.6
AgVenture VPMmax49C9RR	67.4	61.1	63.5	80.7	68.2
Croplan RC4749	62.8	61.6	72.2	72.3	67.2
Syngenta NKS47-R3	76.3	56.6	64.1	71.5	67.1
Pioneer 94Y70	64.0	65.0	68.6	69.0	66.6
Pioneer 94Y80	65.2	56.6	70.2	70.6	65.6
GRAND MEAN	66.4	60.3	67.2	75.0	67.2