

C44H054S

Non-GMO Soybean Variety

Maturity 4.4

KEY CHARACTERISTICS

- Great Companion with C48H924S.
- Good Agronomic Package.
- Tall Bushy Plant, Can Handle Lower Populations.



eMERGE™

VARIETY CHARACTERISTICS*

Plant Height	X
Plant Type	X
Row Width	X
Standability	X
Flower Color	Purple
Pubescence	Tawny
Pod Color	Brown
Hilum Color	Black
STS Tolerance	A

DISEASE & PEST RATINGS*

Phytophthora Gene	X
Phytophthora Tolerance	X
Soybean Cyst Nematode	X
Brown Stem Rot	X
Sudden Death Syndrome	X
Iron Deficiency Chlorosis	X
White Mold	X
Frogeye Leaf Spot	X

*1-5 rating with 1 being Excellent; R = Resistant;
MR = Moderately Resistant

VALUE ADDED CHARACTERISTICS**

Protein	41.72%
Oil	22.05%

SPECIAL NOTES

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



The high oleic soybean trait in these seeds was made possible by Missouri soybean farmers and their checkoff.

STS* ®Trademark of Dow AgroSciences, DuPont, or Pioneer and their affiliated companies or respective owners.
herbicide tolerant trait

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	BH DB Fat	BH DB PRT	MAT	Yield
# Compares	8	8	6	10
# Years	1	1	1	1
No. of #1 Wins	4	8	3	4
Pct #1 Wins	50.00	100.00	50.00	40.00
C44H054S	21.93	41.53	35.00	65.77
P47A76L	21.91	39.62	34.58	67.64
Difference	0.02	1.91	0.42	-1.87
# Compares	14	13	5	18
# Years	1	1	1	1
No. of #1 Wins	10	11	3	6
Pct #1 Wins	71.43	84.62	60.00	33.33
C44H054S	22.10	42.04	33.30	66.18
AG42FX1	21.87	40.54	32.20	68.29
Difference	0.23	1.50	1.10	-2.11
# Compares	37	35	21	49
# Years	2	2	2	2
No. of #1 Wins	35	30	5	19
Pct #1 Wins	94.59	85.71	23.81	38.78
C44H054S	22.01	41.93	33.74	67.54
AG45X6	21.53	41.08	35.33	70.42
Difference	0.48	0.85	-1.60	-2.88
# Compares	8	8	6	10
# Years	1	1	1	1
No. of #1 Wins	6	8	4	1
Pct #1 Wins	75.00	100.00	66.67	10.00
C44H054S	21.93	41.53	35.00	65.77
P45A02X	21.66	39.74	34.33	72.25
Difference	0.27	1.79	0.67	-6.47
# Compares	17	16	5	20
# Years	1	1	1	1
No. of #1 Wins	13	16	2	2
Pct #1 Wins	76.47	100.00	40.00	10.00
C44H054S	22.25	41.80	31.20	66.96
P42A96X	22.13	39.77	31.90	72.84
Difference	0.12	2.03	-0.70	-5.88