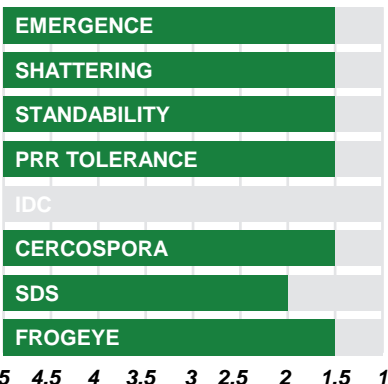


USG 7503XF



RELATIVE MATURITY 5.0

Pod Color	● Brown
Pubescence Color	● Gray
Hilum Color	● Imperfect black
Flower Color	● Purple
Growth Habit	I
Seed Size	2601
Plant Height	MT
Plant Type	NA
Canopy	Medium
Rps Gene	Rps1a
SCN	None
Stem Canker	R
Brown Stem	NA
Salt Index	I
Sulfonylurea Tolerance	S
Metribuzin Tolerance	NA



- ✓ **MidSouth and East Coast**
- ✓ **STRONG YIELD AGAINST AG46X6, 7489XT, and 7461XFS**
- ✓ **MEDIUM-TALL WITH GOOD LODGING**
- ✓ **GOOD TOLERANCE TO SDS**
- ✓ **VERY STRONG YIELDS IN AR, MS & NC**
- ✓ **Beat AG51X50 by 2.8 Bu and 7461XFS (USG's best variety in 2021 trials) by 2.9 Bu.**

Yield Data Table – 2021 – East Coast

GDM50F124

VARIETY	# OF LOCATIONS	AVERAGE YIELD	GDM50F124 BU/A ADVANTAGE	BELVEDERE, NC	BELVIDERE, NC	JACKSON, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	NEW KENT, VA	SURRY, VA
USG 7503XF	10	62.1	-	76.4	53.7	66.1	44.8	70.7	48.6	58.0	60.0	67.8	74.9
USG 7491XFS	10	53.9	+8.2	69.1	50.4	52.7	36.0	60.2	40.9	49.2	48.6	65.0	67.0
AG47XF0	10	58.7	+3.4	75.5	54.1	55.6	41.6	65.8	46.5	54.1	54.1	66.5	73.6
USG 7461XFS	10	59.2	+2.9	75.6	52.0	60.3	41.0	65.3	46.0	54.3	53.6	70.4	73.4
AG51XF0	10	59.3	+2.8	72.5	52.6	63.8	47.1	69.0	45.0	55.2	51.3	66.4	69.9
USG 7489XT	10	59.4	+2.7	72.9	52.9	61.4	41.8	66.1	46.7	52.3	54.4	67.3	78.2
AG 46X6	10	60.1	+2.0	76.3	54.3	55.9	48.2	64.6	47.3	51.3	55.8	69.3	78.1
AVERAGE	-	59.0	+3.1	74.0	52.9	59.4	42.9	66.0	45.8	53.5	54.0	67.5	73.6

Regression Chart – 2021 – 10 Locations: East Coast

USG 7503XF

