

**2022-23 yield summary of wheat variety trials in Mississippi**

Brand	Variety <sup>1</sup>	Brooksville	Coldwater	Starkville	Verona	North	Beaumont	Crystal	Raymond	South	Stoneville	Stoneville	Delta	Overall
		(clay)	(loam)	(loam)	(clay)	average	(loam)	Springs (loam)	(loam)	average	(clay)	(loam)	average	average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriMAXX	473	74.7	54.3	63.1	68.6	65.2	51.3	48.8	57.3	52.4	87.1	79.6	83.4	65.0
AgriMAXX	492	79.4	48.7	63.3	72.9	66.1	59.7	59.8	65.0	61.5	71.8	80.0	75.9	66.7
AgriMAXX	503	79.6	62.8	73.6	64.3	70.1	47.8	61.1	57.6	55.5	86.5	64.3	75.4	66.4
AgriMAXX	514	78.0	58.7	65.4	69.0	67.7	45.6	62.0	55.3	54.3	85.0	70.2	77.6	65.4
AgriMAXX	516	78.7	65.9	67.4	76.8	72.2	57.2	58.3	57.8	57.7	94.3	79.1	86.7	70.6
AgriMAXX	535	86.0	58.6	74.8	63.9	70.8	58.1	65.4	58.3	60.6	84.9	78.6	81.7	69.8
AgriMAXX	EXP 2301 *	76.2	56.4	66.5	67.7	66.7	54.5	55.6	62.6	57.6	82.2	81.7	81.9	67.1
AGS	2055	81.6	55.8	66.0	68.8	68.0	61.2	49.3	54.5	55.0	90.4	70.4	80.4	66.4
Delta Grow	1200	79.3	60.2	69.9	51.8	65.3	52.2	50.1	53.8	52.0	90.1	73.2	81.6	64.5
Delta Grow	1700	81.7	56.4	69.2	67.0	68.6	70.2	52.3	54.6	59.0	77.6	78.0	77.8	67.5
Delta Grow	1800	70.5	61.0	64.2	74.6	67.6	66.7	45.2	53.2	55.0	78.5	64.5	71.5	64.3
Delta Grow	1900	82.5	62.9	75.3	75.1	73.9	51.2	64.4	68.3	61.3	85.5	82.4	84.0	72.0
Delta Grow	7500	66.6	40.6	54.8	75.4	59.4	63.1	54.4	59.0	58.8	83.8	65.4	74.6	62.6
Delta Grow	1000	81.6	60.5	75.2	62.3	69.9	63.0	59.1	61.2	61.1	93.5	72.7	83.1	69.9
Delta Grow	3500	82.3	65.3	64.1	71.8	70.9	48.9	50.5	52.7	50.7	82.0	73.5	77.7	65.7
Dyna-Gro	9120	81.2	61.2	72.1	66.5	70.3	50.7	54.5	50.7	52.0	91.8	79.0	85.4	67.5
Dyna-Gro	9151	74.8	67.4	69.5	64.4	69.0	51.2	54.2	54.9	53.4	93.4	80.3	86.8	67.8
Dyna-Gro	9172	84.9	68.6	72.5	71.6	74.4	41.9	62.9	49.0	51.2	94.3	69.8	82.1	68.4
Dyna-Gro	9290	85.5	47.9	76.0	68.8	69.6	66.3	60.1	54.4	60.3	71.1	60.3	65.7	65.6
Dyna-Gro	9393	75.4	61.8	66.7	59.6	65.9	59.3	61.0	52.1	57.5	91.3	73.2	82.3	66.7
Dyna-Gro	9481	75.7	53.8	66.8	74.5	67.7	66.3	57.6	71.1	65.0	73.1	81.9	77.5	69.0
Dyna-Gro	9701	74.7	63.8	68.2	67.8	68.6	51.6	57.8	70.9	60.1	90.7	86.0	88.4	70.2
Dyna-Gro	9811	72.3	63.2	63.3	65.2	66.0	56.9	46.2	52.0	51.7	81.3	68.8	75.0	63.2
GoWheat	6000	68.7	57.7	58.9	70.1	63.8	55.9	45.7	49.2	50.2	89.3	84.4	86.9	64.4
GoWheat	LA754	77.7	49.8	58.8	70.2	64.1	36.2	49.4	58.6	48.1	68.5	66.7	67.6	59.5
GoWheat	2032	64.4	59.3	60.9	66.9	62.9	31.6	46.7	58.7	45.7	68.9	73.0	71.0	58.9
GoWheat	6056	78.0	58.9	74.7	71.3	70.7	48.2	55.4	58.7	54.1	80.8	68.5	74.7	66.1
Pioneer	21R69	78.8	64.0	74.6	72.4	72.4	51.4	59.7	54.4	55.1	82.1	66.5	74.3	67.1
Pioneer	26R33	85.2	58.5	70.8	73.5	72.0	53.7	55.5	59.2	56.1	94.5	86.1	90.3	70.8
Pioneer	26R41	81.8	61.2	71.9	68.1	70.7	64.1	67.6	61.3	64.3	97.7	77.7	87.7	72.4
Pioneer	26R59	83.6	64.5	58.7	69.9	69.2	49.5	46.9	59.3	51.9	87.0	73.5	80.3	65.9
Progeny Ag	#BINGO	94.5	54.8	65.1	71.8	71.5	51.6	70.2	67.7	63.2	85.6	85.1	85.4	71.8
Progeny Ag	#BUSTER	75.1	67.1	70.4	71.5	71.0	60.4	59.1	54.3	58.0	103.7	86.5	95.1	72.0
Progeny Ag	#CHAD	74.6	72.5	77.8	58.9	70.9	59.6	62.8	55.8	59.4	87.8	83.4	85.6	70.3
Progeny Ag	#Turbo	76.9	56.6	72.6	68.5	68.6	58.2	56.7	54.6	56.5	80.5	90.0	85.3	68.3
Progeny Ag	PGX 22-3 *	85.4	69.3	65.3	71.2	72.8	56.5	63.7	63.6	61.2	92.6	80.8	86.7	72.0
Progeny Ag	PGX 22-4 *	69.2	64.2	75.4	65.2	68.5	48.6	55.4	57.1	53.7	89.3	71.3	80.3	66.2
SunGrains	GA12230-20E36	83.8	54.3	70.1	69.6	69.4	53.8	61.6	63.9	59.8	80.7	83.0	81.9	69.0
SunGrains	GA131218-20E15	72.9	48.4	61.9	71.3	63.6	61.2	54.5	51.8	55.9	79.5	74.6	77.0	64.0
SunGrains	GA151313-20E48	74.9	65.6	62.6	66.5	67.4	38.6	45.4	50.4	44.8	104.0	69.8	86.9	64.2
SunGrains	GA161240-20LE6	64.4	66.4	60.7	53.0	61.1	44.0	48.4	49.1	47.2	79.7	77.5	78.6	60.4
SunGrains	LA14159SB-BR1-1	63.7	45.6	54.3	65.3	57.2	41.4	44.5	53.7	46.5	63.9	61.2	62.6	54.8
SunGrains	LA14234CBW-31	79.2	68.6	64.7	60.8	68.3	44.5	57.1	52.5	51.4	83.4	76.0	79.7	65.2
USG	3463	72.0	63.3	69.4	71.1	69.0	55.5	62.6	58.0	58.7	88.6	75.3	81.9	68.4
USG	3472	79.1	64.8	72.9	64.1	70.3	38.4	64.4	51.4	51.4	87.6	69.1	78.3	65.8
USG	3783	82.1	58.7	68.8	70.2	70.0	53.6	51.6	56.7	53.9	90.5	69.2	79.8	66.8
Mean		77.6	59.8	67.6	68.0	68.3	53.3	56.0	57.1	55.5	85.3	75.3	80.3	66.7
CV		15.0	15.0	16.0	16.0		20.0	18.9	17.0		15.0	15.0		
LSD(0.05)		31.0	23.0	29.0	30.0		28.0	32.0	25.0		34.0	30.0		
R <sup>2</sup>		28.0	44.0	26.0	26.0		46.0	38.5	30.0		36.0	36.0		
Error DF		135	135	135	135		135	90	135		135	135		

<sup>1</sup>Varieties followed by an asterisk indicates an experimental entry.