



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION

2023-24 yield summary of wheat variety trials in Mississippi

Brand	Variety ¹	Brooksville	Coldwater	Starkville	Verona	North	Beaumont	Stoneville	Stoneville	Delta	Overall
		(clay)	(loam)	(loam)	(clay)	average	(South avg)	(clay)	(loam)	average	average
		bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A
AgriMAXX	514	56.9	52.3	77.8	69.1	64.0	82.0	85.5	59.8	72.7	69.1
AgriMAXX	525	56.8	48.0	72.4	67.6	61.2	75.2	79.4	60.5	70.0	65.7
AgriMAXX	535	62.5	47.3	72.2	70.7	63.2	75.2	80.0	63.5	71.7	67.3
AgriMAXX	544	46.2	34.6	70.3	69.1	55.0	83.0	85.2	64.3	74.7	64.7
AgriMAXX	EXP 2312 *	55.8	56.0	73.9	63.3	62.3	79.0	83.8	66.5	75.2	68.3
AGS	2055	59.5	46.6	76.1	71.5	63.4	82.9	83.0	66.1	74.6	69.4
Delta Grow	1200	57.5	47.5	74.3	68.0	61.8	75.7	90.9	66.5	78.7	68.6
Delta Grow	1800	49.7	49.9	69.3	63.2	58.0	77.7	81.7	68.7	75.2	65.8
Delta Grow	1900	61.1	48.7	70.7	67.2	61.9	77.9	84.9	64.6	74.8	67.9
Delta Grow	1000	62.5	47.8	68.3	70.2	62.2	66.2	81.6	67.7	74.7	66.3
Dyna-Gro	9120	46.4	42.3	72.6	64.8	56.5	84.7	82.1	65.3	73.7	65.5
Dyna-Gro	9172	49.8	48.3	73.0	67.8	59.7	74.7	85.5	68.1	76.8	66.7
Dyna-Gro	9290	53.4	49.0	71.6	63.8	59.4	75.6	83.6	64.2	73.9	65.9
Dyna-Gro	9393	63.0	50.9	73.2	69.7	64.2	79.6	79.9	51.0	65.5	66.8
Dyna-Gro	9593	54.2	49.7	74.7	69.0	61.9	74.5	90.0	75.0	82.5	69.6
Dyna-Gro	9701	58.0	53.4	73.9	60.8	61.5	75.6	86.7	73.1	79.9	68.8
Dyna-Gro	9811	59.8	45.2	74.4	63.7	60.8	77.2	88.6	67.8	78.2	68.1
Go Wheat	6000	50.5	51.9	67.5	54.0	56.0	78.6	85.1	62.3	73.7	64.3
GoWheat	6056	48.1	49.8	67.2	67.1	58.0	83.1	88.0	63.9	76.0	66.7
KWS	KWS397	51.9	38.7	74.4	68.0	58.3	83.8	85.3	60.7	73.0	66.1
Progeny	#BINGO	62.7	47.1	77.6	71.6	64.7	82.3	86.5	60.9	73.7	69.8
Progeny	#CHAD	64.3	44.5	80.8	72.2	65.4	83.0	84.9	60.7	72.8	70.0
Progeny	#PGX 23-15	49.1	41.5	69.2	68.8	57.2	84.7	83.7	65.3	74.5	66.0
Progeny	#Turbo	57.9	40.4	84.7	65.0	62.0	86.7	86.9	76.9	81.9	71.2
Progeny	PGX 22-3 *	64.3	47.5	71.7	72.0	63.9	76.3	90.0	65.8	77.9	69.7
Progeny	PGX 22-4 *	50.1	43.3	64.1	64.8	55.6	79.6	87.1	63.3	75.2	64.6
Progeny	#BUSTER	55.6	43.4	70.5	70.6	60.0	84.8	83.9	64.1	74.0	67.6
Revere	2169	53.5	48.6	71.5	67.7	60.3	81.0	83.8	64.6	74.2	67.2
SunGrains	GA131246LDH-86-21E2 *	63.6	48.4	65.3	56.1	58.4	79.5	82.9	61.1	72.0	65.3
SunGrains	GA141045-9-3-2-2ILE7 *	58.9	60.6	71.9	70.7	65.5	83.7	84.1	66.9	75.5	71.0
SunGrains	GA151313-LDH-192-20E48 *	66.6	49.1	72.1	62.4	62.5	81.9	84.8	62.1	73.5	68.4
SunGrains	GA154490ID-19-5-21LE2 *	62.6	59.3	65.4	64.3	62.9	77.3	86.0	59.5	72.7	67.8
SunGrains	GANC12915-167-21E3 *	64.1	40.9	66.6	73.4	61.3	80.2	82.7	66.6	74.6	67.8
SunGrains	LA14272C-86-3-1-3 *	51.7	54.9	71.2	61.6	59.8	81.9	84.2	67.6	75.9	67.6
SunGrains	LA15203-LDH197 *	63.0	44.1	66.9	72.9	61.7	85.9	91.1	67.2	79.1	70.1
SunGrains	LA18003-NDH119 *	70.9	51.4	67.5	67.7	64.4	74.9	82.6	66.5	74.6	68.8
SunGrains	LA19333-NDH31 *	57.7	50.5	72.6	57.9	59.7	79.7	87.0	66.2	76.6	67.4
SunGrains	LA19333-NDH34 *	60.5	52.1	69.2	65.5	61.8	82.8	85.4	59.9	72.6	67.9
USG	3352	58.0	48.4	77.9	66.0	62.6	74.0	86.6	69.2	77.9	68.6
USG	3354	63.3	53.3	78.6	65.3	65.1	77.0	86.3	63.6	74.9	69.6
USG	3574	55.5	48.9	64.2	62.5	57.8	71.0	86.9	56.7	71.8	63.7
Mean		57.5	48.2	71.9	66.5	61.0	79.3	85.1	64.7	74.9	67.6
CV		14.7	17.2	12.7	10.7		12.4	6.5	13.9		
LSD(0.05)		11.9	11.6	NS	10.0		NS	NS	NS		
R ²		41	35	26	35		20	32	26		
Error DF		120	120	120	120		120	120	120		

¹Varieties followed by an asterisk indicates an experimental entry.