



2020-21 yield summary of wheat variety trials in Mississippi.

Brand	Variety ¹	Brooksville	Coldwater	Starkville	Verona	North	Beaumont	Bolton	South	Stoneville	Overall
		bu/A	bu/A	bu/A	bu/A	average	bu/A	bu/A	average	(delta)	average
AgriMAXX	473	97.7	83.2	97.7	94.0	93.1	79.6	84.7	82.1	95.4	90.3
AgriMAXX	503	94.8	101.2	105.6	106.2	102.0	72.1	75.8	74.0	103.1	94.1
AgriMAXX	505	92.5	93.8	81.7	86.8	88.7	73.5	84.9	79.2	86.7	85.7
AgriMAXX	513	100.1	88.2	99.1	95.5	95.7	66.0	86.3	76.2	89.3	89.2
AgriMAXX	514	100.6	100.0	109.2	93.8	100.9	70.2	80.1	75.2	104.1	94.0
AgriMAXX	516	102.9	91.8	104.7	88.7	97.0	79.0	83.4	81.2	98.8	92.8
AGS	2024	94.3	84.0	89.5	95.5	90.8	67.2	76.5	71.9	86.2	84.8
AGS	2038	95.4	91.2	82.6	88.7	89.5	70.6	82.8	76.7	83.5	85.0
AGS	2055	87.8	90.0	88.7	99.6	91.5	85.8	89.7	87.8	91.9	90.5
AGS	3040	93.0	97.0	108.0	93.9	98.0	84.4	81.9	83.1	85.2	91.9
Delta Grow	1000	91.9	71.8	86.8	95.6	86.5	78.7	80.0	79.4	89.9	85.0
Delta Grow	3500	101.4	86.7	96.5	95.8	95.1	75.5	86.7	81.1	82.3	89.2
Delta Grow	1200	103.6	84.2	98.9	99.9	96.7	76.6	86.8	81.7	106.8	93.8
Delta Grow	1500	98.3	91.9	98.3	95.5	96.0	63.4	89.0	76.2	97.9	90.6
Dyna-Gro	9002 (WX18416)	95.3	88.6	102.5	99.5	96.5	66.3	89.8	78.0	95.3	91.0
Dyna-Gro	9701	91.9	86.4	96.3	86.4	90.3	81.1	87.5	84.3	91.4	88.7
Dyna-Gro	9811	106.8	85.9	89.9	88.8	92.8	93.4	89.9	91.6	87.1	91.7
Dyna-Gro	9172 (WX20731)	101.8	81.9	103.5	105.4	98.2	85.8	92.5	89.1	102.9	96.2
Dyna-Gro	9120 (WX20737)	109.6	82.9	101.8	97.7	98.0	78.6	85.7	82.2	97.7	93.4
Dyna-Gro	WX20738	101.0	76.2	105.9	86.1	92.3	85.2	74.9	80.0	82.2	87.3
Go Wheat	6000	104.8	93.0	96.0	103.3	99.3	78.7	80.1	79.4	87.5	91.9
Go Wheat	LA754	82.5	79.4	90.0	87.6	84.9	80.3	71.8	76.1	65.8	79.6
GoWheat	2032	99.8	83.8	96.9	100.5	95.2	75.8	76.2	76.0	83.0	88.0
GoWheat	2058	92.1	86.2	98.9	94.4	92.9	88.1	87.8	88.0	87.0	90.6
Local Seed	LW2026	81.8	88.9	89.2	74.1	83.5	63.0	74.9	68.9	79.0	78.7
Local Seed	LW2068	83.7	94.7	93.5	91.9	91.0	71.7	91.7	81.7	88.7	88.0
Local Seed	LW 2848	96.9	76.6	86.2	92.1	87.9	82.8	80.9	81.8	93.5	87.0
Local Seed	LW2148	102.0	89.0	99.8	102.7	98.4	72.1	88.6	80.4	102.8	93.8
Local Seed	LW2169	109.0	90.7	100.9	100.6	100.3	86.6	95.6	91.1	97.4	97.3
Progeny Ag	#Bullet	90.7	75.2	90.8	95.0	87.9	72.6	80.5	76.6	97.3	86.0
Progeny Ag	#Turbo	96.3	84.0	92.6	81.9	88.7	86.0	81.1	83.6	85.8	86.8
Progeny Ag	PGX19-12 *	101.6	88.8	105.2	94.9	97.6	76.4	90.0	83.2	107.3	94.9
Progeny Ag	#CHAD	102.9	94.0	98.3	105.2	100.1	78.4	85.2	81.8	94.2	94.0
Progeny Ag	#BUSTER	98.1	99.0	97.1	91.6	96.5	80.7	94.9	87.8	94.5	93.7
Progeny Ag	PGX 19-10 *	89.9	87.7	80.3	75.8	83.4	72.6	87.3	80.0	84.5	82.6
SunGrains	AR06146E-1-4 *	85.3	74.6	92.7	86.6	84.8	89.0	85.2	87.1	81.2	85.0
SunGrains	AR09137UC-17-2 *	91.9	82.4	97.1	90.0	90.3	72.6	79.7	76.1	86.9	85.8
SunGrains	AR11051-15-3 *	88.1	81.8	98.0	96.3	91.1	67.5	79.4	73.5	83.1	84.9
SunGrains	AR15V31-26-2285N *	91.7	84.1	88.3	97.9	90.5	75.5	78.0	76.7	76.6	84.6
SunGrains	GA10127-18E26 *	103.9	97.0	89.9	108.5	99.8	71.0	87.6	79.3	98.4	93.8
SunGrains	GA10268-17LE16 *	106.4	104.8	89.4	97.2	99.4	70.2	74.9	72.6	99.6	91.8
SunGrains	GA10407-17E8 *	102.1	85.1	84.1	100.9	93.0	76.5	77.8	77.1	83.5	87.1
SunGrains	GA11656-17E11 *	94.1	92.8	79.8	99.0	91.4	76.0	80.6	78.3	88.9	87.3
SunGrains	GA15VDH-FHB-MA30-18E5c43F *	82.8	75.0	82.9	89.6	82.6	81.1	67.2	74.2	77.3	79.4
SunGrains	GA15VDH-FHB-MAS23-18LE43F *	93.1	80.6	101.1	104.3	94.8	87.8	73.3	80.6	85.3	89.4
SunGrains	LA12080LDH-72 *	94.3	85.7	98.0	92.1	92.5	73.5	75.0	74.2	87.8	86.6
SunGrains	LA12275LDH-56 *	95.2	84.1	88.7	87.1	88.8	80.1	75.2	77.6	87.5	85.4
SunGrains	LA15166-LDH272 *	90.3	74.6	92.2	91.8	87.2	84.8	78.9	81.8	79.4	84.6
SunGrains	LA15203-LDH112 *	84.8	80.9	94.6	87.4	86.9	75.0	86.2	80.6	80.4	84.2
SunGrains	LA15203-LDH200 *	92.8	82.4	90.9	90.7	89.2	68.7	81.2	75.0	89.9	85.2
SunGrains	LA15203-LDH274 *	90.2	83.9	90.2	83.7	87.0	59.9	76.4	68.1	80.7	80.7
USG	3472	96.9	86.0	102.8	93.7	94.8	66.1	87.4	76.8	102.5	90.8
USG	3536	98.5	84.0	91.1	89.1	90.7	77.9	90.2	84.0	99.3	90.0
USG	3640	101.3	96.3	85.6	87.3	92.6	72.9	84.9	78.9	84.1	87.5
USG	USG 3562	88.8	87.9	96.1	100.8	93.4	57.5	95.9	76.7	88.8	88.0
VA Tech	Liberty 5658 (DH12SRW056-058)	87.0	84.4	82.5	86.7	85.1	102.7	74.5	88.6	86.7	86.3
VCIA	13VTK429-3 *	103.9	98.1	90.6	105.7	99.6	80.8	82.2	81.5	108.2	95.7
Mean		95.7	86.9	94.2	93.9	92.7	76.6	82.9	79.8	90.2	88.6
CV		7.3	9.4	10.5	10.0		11.0	11.7		7.6	
LSD(0.05)		9.8	11.4	13.8	13.1		11.8	13.6		9.6	
R ²		60	51	58	54		57	37		74	
Error DF		168	168	168	168		168	168		168	

¹Variety followed by an asterisk indicates an experimental entry.