



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

2020 Corn hybrid yield summary for irrigated locations.

Brand	Hybrid ¹	Macon	Minter City	Stoneville	Stoneville	Overall
		hills (clay)	delta (loam)	delta (clay)	delta (loam)	
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriGold	A645-16VT2PRO	214.7	230.3	241.4	213.1	224.8
AgriGold	A645-80-3110	242.4	248.8	257.2	233.1	245.4
AgriGold	A647-35-3330	232.1	234.2	260.4	223.1	237.4
AgriGold	A6544VT2RIB	239.3	234.5	237.1	225.3	234.0
AgriGold	A6559VT2RIB	233.7	245.7	240.2	208.2	232.0
AgriGold	A6572VT2RIB	245.3	229.7	244.3	207.6	231.7
Augusta Seed	A7168	212.7	213.4	225.6	207.6	214.8
Augusta Seed	A4565	222.2	206.4	245.7	228.8	225.8
Augusta Seed	A4567	221.3	207.9	240.8	238.8	227.2
Augusta Seed	A1367	239.3	219.5	267.1	227.5	238.3
BH Genetics	BH 5222DG2P	214.4	205.2	242.2	194.9	214.2
BH Genetics	X18053VT2P *	207.7	208.8	240.4	211.3	217.0
BH Genetics	BH 8721VT2P	240.0	227.8	239.2	229.5	234.1
Croplan	CP5335 VT2P	214.8	213.0	246.8	221.7	224.1
Croplan	CP5340 VT2P	218.6	205.1	240.0	211.1	218.7
Croplan	CP5370 VT2P	214.8	209.5	231.9	230.2	221.6
Croplan	CP550 VT2P	214.9	239.6	243.9	215.9	228.6
Croplan	X19115B VT2P *	222.2	228.2	217.5	202.8	217.7
DeKalb	DKC65-95	228.0	217.4	242.3	192.0	219.9
DeKalb	DKC65-99	227.4	237.7	243.3	217.4	231.4
DeKalb	DKC66-18	205.7	211.8	231.9	192.4	210.4
DeKalb	DKC66-75	227.2	223.2	244.4	194.0	222.2
DeKalb	DKC67-37	233.2	223.0	240.2	218.9	228.8
DeKalb	DKC67-44	242.0	224.7	243.1	234.2	236.0
DeKalb	DKC68-69	242.4	231.2	236.7	223.2	233.4
DeKalb	DKC69-99	248.4	228.7	261.3	232.4	242.7
DeKalb	DKC70-27	239.2	240.3	267.7	230.2	244.4
Dyna Gro	D57VC51	237.6	230.6	258.0	226.8	238.2
Dyna-Gro	CX20114 *	236.6	227.3	255.2	230.0	237.3
Dyna-Gro	D55VC80	218.1	235.9	227.7	207.8	222.4
Dyna-Gro	D57VC17	228.9	233.5	234.7	196.8	223.5
Dyna-Gro	D58VC65	221.7	231.8	233.6	200.0	221.8
Great Heart Seed	HT7256 DGVT2P	212.4	243.9	243.6	212.2	228.0
Great Heart Seed	HT-7302VT2P	228.1	230.2	255.1	211.6	231.3
Great Heart Seed	HT-7337VT2P	238.4	232.5	241.1	216.7	232.2
Great Heart Seed	HT-7425DGVT2P	235.6	236.5	248.0	228.2	237.1
Great Heart Seed	HT-7462VT2P	214.2	213.0	235.5	178.7	210.3



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Great Heart Seed	HT7890VT2P	202.1	224.5	241.8	178.0	211.6
LG Seeds	LG5643VT2RIB	248.4	227.6	255.9	218.3	237.6
LG Seeds	LG66C32VT2RIB	217.1	210.0	221.7	174.0	205.7
LG Seeds	LG66C44	238.7	236.1	240.9	215.6	232.8
LG Seeds	LG68C22VT2RIB	229.0	212.4	223.0	197.0	215.3
LG Seeds	LG68C59	227.7	214.5	253.1	233.3	232.1
Local Seed	LC1577 VT2P	253.7	221.4	250.8	220.8	236.6
Local Seed	LC1987 VT2P	227.9	230.7	230.8	211.5	225.2
Local Seed	LC1398 VT2P	228.1	228.3	237.7	196.5	222.7
Local Seed	LC1497 DGVT2P	224.4	229.6	244.5	216.1	228.6
Local Seed	LC1697 VT2P	230.9	221.4	243.7	192.1	222.0
Local Seed	LC1898 TC	221.9	219.7	233.5	210.4	221.4
Local Seed	LC1307 TC	247.9	215.5	254.7	216.2	233.6
Local Seed	LC1407 VT2P	225.0	219.4	234.4	202.5	220.4
Local Seed	LC1506 VT2P	212.2	226.8	250.9	196.0	221.5
Local Seed	LC1707 VT2P	234.2	221.4	246.6	192.7	223.7
Local Seed	LC1806 VT2P	220.1	216.7	235.1	169.2	210.3
Local Seed	LC1289 VT2P	213.8	198.9	239.0	195.4	211.8
Mission Seed Solutions	A1257VT2P	214.4	211.5	234.8	200.4	215.2
Mission Seed Solutions	A1477DGVT2P	236.5	215.5	240.7	193.0	221.4
Mission Seed Solutions	A1548DGVT2P	239.1	240.9	259.6	225.7	241.3
Mission Seed Solutions	A1657VT2P	224.1	237.6	220.8	201.2	220.9
Mission Seed Solutions	A1798VT2P	205.2	224.9	238.7	207.9	219.2
Mission Seed Solutions	AV7516Q	220.5	233.2	250.8	229.8	233.6
Mission Seed Solutions	AV8216YHB	216.6	212.3	249.1	211.5	222.4
MorCorn	MC 4255	204.6	207.7	232.1	218.6	215.7
MorCorn	MC 4670	234.3	200.7	235.0	209.2	219.8
MorCorn	MC 4319	228.1	225.8	228.6	189.0	217.9
MorCorn	MC 4725	238.6	217.0	243.2	219.1	229.5
Pioneer	P1077YHR	220.6	212.7	236.9	209.9	220.0
Pioneer	P1870YHR	224.1	236.9	263.3	234.5	239.7
Progeny Ag	EXP1917 *	168.3	180.9	183.7	153.2	171.5
Progeny Ag	EXP2015 *	235.4	230.2	241.1	213.6	230.1
Progeny Ag	EXP2018 *	244.5	239.7	253.6	185.3	230.8
Progeny Ag	PGY 8116SS	237.9	233.5	244.0	224.1	234.9
Progeny Ag	PGY 9114VT2P	213.4	212.4	244.5	202.6	218.2
Progeny Ag	PGY 9117VT2P	246.6	242.1	264.1	201.2	238.5



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Progeny Ag	PGY 2012VT2P	209.8	206.7	247.1	184.3	212.0
Progeny Ag	PGY 2015VT2P	208.5	215.9	231.0	180.4	208.9
Progeny Ag	PGY 2025DG	228.3	236.9	251.5	201.3	229.5
Progeny Ag	EXP1912 *	206.1	212.7	231.7	206.5	214.2
Progeny Ag	EXP1913 *	202.6	225.2	232.6	170.8	207.8
Progeny Ag	EXP1915 *	232.3	229.6	246.0	203.3	227.8
Progeny Ag	PGY 6116VT2P	209.3	221.0	223.0	192.8	211.5
Progeny Ag.	PGY 5115VT2P	223.5	217.0	233.4	205.1	219.7
Taylor Seed	T-8561VT2PRORIB	216.9	212.8	249.4	207.5	221.7
Taylor Seed	T-8680VT2PRO	259.2	239.4	255.6	239.0	248.3
Mean		225.8	223.4	241.8	208.7	224.9
CV		6.2	8.3	7.2	7.1	
LSD (0.05)		19.7	25.8	24.5	20.6	
R ²		57	37	40	64	
Error DF		252	252	252	252	

¹Hybrid followed by an asterisk indicates an experimental entry.