

2018/19 Estimated ARC-CO Payment Rates for Seed Cotton

County Name	Yield Type	2013 (county yield or 80% of T)	2014 (county yield or 80% of T)	2015 (county yield or 80% of T)	2016 (county yield or 80% of T)	2017 (county yield or 80% of T)	2019 Bench Mark Yield (2013-17 olympic avg)	2019 Bench Mark Price (2013-17 olympic avg)	2019 Benchmark Revenue	2019 Guarantee Revenue	2019 Maximum Payment Rate	2019 Estimated Yield*	2019 Estimated National Price**	2019 Estimated Revenue	2019 Formula Payment Rate	Estimated 2019 Payment Rate	Estimated 2019 Payment per Base Acre
Bolivar	Irrigated	2,698	2,894	2,888	2,869	2,500	2,818	\$0.3670	\$1,034.26	\$889.46	\$103.43	2,708	\$0.290	\$805.53	\$ 83.93	\$ 83.93	\$ 71.34
Bolivar	Nonirrigated	1,954	2,503	2,441	2,725	2,338	2,427	\$0.3670	\$890.86	\$766.14	\$89.09	2,330	\$0.290	\$693.26	\$ 72.88	\$ 72.88	\$ 61.95
Carroll	Irrigated	3,398	3,772	2,642	3,061	2,508	2,992	\$0.3670	\$1,098.01	\$944.29	\$109.80	2,914	\$0.290	\$867.04	\$ 77.25	\$ 77.25	\$ 65.66
Carroll	Nonirrigated	2,489	3,203	2,493	2,945	2,473	2,642	\$0.3670	\$969.71	\$833.96	\$96.97	2,619	\$0.290	\$790.98	\$ 42.98	\$ 42.98	\$ 36.53
Coahoma	Irrigated	3,579	3,354	3,148	3,189	2,681	3,230	\$0.3670	\$1,185.47	\$1,019.50	\$118.55	3,128	\$0.290	\$930.59	\$ 88.91	\$ 88.91	\$ 75.57
Coahoma	Nonirrigated	2,911	3,075	2,439	2,965	2,570	2,815	\$0.3670	\$1,033.17	\$888.53	\$103.32	2,730	\$0.290	\$812.20	\$ 76.33	\$ 76.33	\$ 64.88
DeSoto	All	3,667	2,940	2,518	3,225	2,814	2,993	\$0.3670	\$1,098.32	\$944.56	\$109.83	2,971	\$0.290	\$883.77	\$ 60.79	\$ 60.79	\$ 51.67
Grenada	All	2,612	2,928	2,444	2,793	2,339	2,581	\$0.3670	\$947.34	\$814.71	\$94.73	2,521	\$0.290	\$750.07	\$ 64.64	\$ 64.64	\$ 54.94
Holmes	Irrigated	3,466	3,237	2,577	3,027	2,547	3,047	\$0.3670	\$1,118.22	\$961.67	\$111.82	2,969	\$0.290	\$883.21	\$ 78.46	\$ 78.46	\$ 66.69
Holmes	Nonirrigated	2,864	3,028	2,333	2,735	2,447	2,682	\$0.3670	\$984.24	\$846.45	\$98.42	2,619	\$0.290	\$779.26	\$ 67.19	\$ 67.19	\$ 57.11
Humphreys	Irrigated	3,401	4,168	3,176	3,446	2,972	3,341	\$0.3670	\$1,226.18	\$1,054.51	\$122.62	3,371	\$0.290	\$1,002.77	\$ 51.74	\$ 51.74	\$ 43.98
Humphreys	Nonirrigated	3,096	3,477	1,477	2,713	2,422	2,744	\$0.3670	\$1,006.92	\$865.95	\$100.69	2,575	\$0.290	\$765.07	\$ 99.88	\$ 99.88	\$ 84.90
Issaquena	Irrigated	2,964	2,760	2,647	2,971	2,569	2,790	\$0.3670	\$1,024.07	\$890.70	\$102.41	2,720	\$0.290	\$809.29	\$ 71.41	\$ 71.41	\$ 60.70
Issaquena	Nonirrigated	2,861	2,763	2,163	2,977	2,457	2,693	\$0.3670	\$988.49	\$850.10	\$98.85	2,582	\$0.290	\$768.16	\$ 81.94	\$ 81.94	\$ 69.65
Leflore	Irrigated	3,316	3,460	3,010	3,203	2,468	3,177	\$0.3670	\$1,165.80	\$1,002.59	\$116.58	3,030	\$0.290	\$901.28	\$ 101.31	\$ 101.31	\$ 86.11
Leflore	Nonirrigated	2,833	2,999	2,222	2,706	2,350	2,629	\$0.3670	\$955.01	\$829.91	\$96.50	2,560	\$0.290	\$761.59	\$ 68.32	\$ 68.32	\$ 58.07
Montgomery	All	2,372	2,854	2,263	2,723	2,614	2,370	\$0.3670	\$943.01	\$810.99	\$94.30	2,505	\$0.290	\$745.26	\$ 65.73	\$ 65.73	\$ 55.87
Panola	Irrigated	3,480	3,248	3,231	2,905	2,538	3,128	\$0.3670	\$1,147.99	\$987.27	\$114.80	3,019	\$0.290	\$898.05	\$ 89.22	\$ 89.22	\$ 75.84
Panola	Nonirrigated	2,835	3,017	2,582	2,740	2,366	2,719	\$0.3670	\$997.92	\$858.21	\$99.79	2,646	\$0.290	\$787.20	\$ 71.01	\$ 71.01	\$ 60.36
Quitman	Irrigated	3,511	3,322	3,006	3,328	2,718	3,189	\$0.3670	\$1,170.20	\$1,006.37	\$117.02	3,097	\$0.290	\$921.35	\$ 85.02	\$ 85.02	\$ 72.27
Quitman	Nonirrigated	2,701	2,963	2,544	3,029	2,124	2,736	\$0.3670	\$1,004.06	\$863.49	\$100.41	2,610	\$0.290	\$776.50	\$ 86.99	\$ 86.99	\$ 73.94
Sharkey	Irrigated	3,845	3,416	2,348	3,138	2,969	3,171	\$0.3670	\$1,163.73	\$1,000.81	\$116.37	3,079	\$0.290	\$916.11	\$ 84.70	\$ 84.70	\$ 71.99
Sharkey	Nonirrigated	3,745	3,736	2,406	3,208	2,811	3,252	\$0.3670	\$1,193.33	\$1,026.26	\$119.33	3,119	\$0.290	\$928.00	\$ 98.26	\$ 98.26	\$ 83.52
Sunflower	Irrigated	3,070	3,075	2,060	2,877	2,273	2,740	\$0.3670	\$1,005.47	\$864.70	\$100.55	2,609	\$0.290	\$776.19	\$ 88.51	\$ 88.51	\$ 75.23
Sunflower	Nonirrigated	3,057	2,216	1,467	2,405	2,051	2,224	\$0.3670	\$916.32	\$702.04	\$91.63	2,178	\$0.290	\$647.84	\$ 54.20	\$ 54.20	\$ 46.07
Tallahatchie	Irrigated	3,535	3,248	2,110	2,958	2,528	2,911	\$0.3670	\$1,068.44	\$918.86	\$106.84	2,810	\$0.290	\$835.97	\$ 82.89	\$ 82.89	\$ 70.46
Tallahatchie	Nonirrigated	2,736	3,076	2,105	2,579	2,343	2,552	\$0.3670	\$936.71	\$805.57	\$93.67	2,506	\$0.290	\$745.40	\$ 60.17	\$ 60.17	\$ 51.14
Tate	All	3,291	3,298	2,814	2,919	2,658	3,008	\$0.3670	\$1,103.97	\$949.41	\$110.40	2,934	\$0.290	\$872.89	\$ 76.52	\$ 76.52	\$ 65.04
Tunica	Irrigated	3,208	3,018	2,905	2,944	2,417	2,956	\$0.3670	\$1,084.68	\$932.82	\$108.47	2,837	\$0.290	\$843.86	\$ 88.96	\$ 88.96	\$ 75.62
Tunica	Nonirrigated	3,061	2,869	2,606	2,806	2,344	2,760	\$0.3670	\$1,013.00	\$871.18	\$101.30	2,676	\$0.290	\$795.97	\$ 75.21	\$ 75.21	\$ 63.93
Warren	All	2,547	2,726	2,502	2,180	1,535	2,343	\$0.3670	\$859.75	\$739.39	\$85.98	2,196	\$0.290	\$653.25	\$ 86.14	\$ 85.98	\$ 73.08
Washington	Irrigated	2,731	2,826	2,678	2,539	2,470	2,649	\$0.3670	\$927.32	\$836.20	\$97.23	2,587	\$0.290	\$769.60	\$ 66.60	\$ 66.60	\$ 56.61
Washington	Nonirrigated	2,552	2,807	1,734	2,567	2,299	2,472	\$0.3670	\$907.36	\$780.33	\$90.74	2,330	\$0.290	\$693.14	\$ 87.19	\$ 87.19	\$ 74.11
Yazoo	Irrigated	3,354	3,363	2,724	3,179	2,706	3,055	\$0.3670	\$1,121.27	\$964.29	\$112.13	2,983	\$0.290	\$887.55	\$ 76.74	\$ 76.74	\$ 65.23
Yazoo	Nonirrigated	3,219	3,055	2,062	2,784	2,385	2,741	\$0.3670	\$1,006.09	\$865.24	\$100.61	2,639	\$0.290	\$785.18	\$ 80.06	\$ 80.06	\$ 68.05

Directions for Use
 Values in red can be changed to a user's estimate for county yield and national price. Default values are estimates based on USDA data.

See Seed Cotton PLC Tab on how Estimated National Price is calculated.

Users of this decision tool are encouraged to input a range of yields and prices to better understand how estimated payments can change.

* 2019 Yield Estimates are based on the September NASS Crop Production Report. An average difference of individual county yields from the state yield is taken for 2013-2017. This difference is then compared to state yield projections for 2019 to calculate county yield.
 All values in red are not official FSA estimates. The user can change any value in red without changing a formula.
 Estimated payment per base acre does not include any acquisition of payments that may be applicable.
 ** 2019 Estimated National Price based on the September 2019 USDA-WASDE estimate.

CAUTION: This information is for educational purposes only. Use this program as a Guide Only. The users assume the risk of using or otherwise relying upon any calculator output. Mississippi State Extension Service does not warrant the functionality of the calculator or that any errors can or will be discovered or corrected. Mississippi State Extension Service does not warrant the accuracy or completeness of any calculator output. The calculators, their operation and any output is provided "as is" and without any express or implied warranty, including merchantability or fitness for a particular purpose. Mississippi State Extension Service shall not be bound by any calculator output and is not responsible for use or reliance on such output.