

2019/20 estimated MYA price for seed cotton taken from September 2019 USDA-WASDE report. 2019/20 estimated PLC payment per base acre is calculated by multiplying the Expected PLC Payment Rate (Reference Price less Estimated MYA price) by the individual farm's PLC Yield, then multiplying by the 85% payment reduction factor. No adjustment was made for sequestration, which may be applicable.

Reference Price (\$ per pound)	\$	0.3670	Estimated 2019/20 MYA Price	\$	0.2977	Expected PLC Payment Rate (\$ per hundred)	\$	0.0693
Farm PLC Yield in Pounds per Acre	Expected PLC Payment (\$ per base acre)	Farm PLC Yield in Pounds per Acre	Expected PLC Payment (\$ per base acre)					
1200	\$ 70.69	2250	\$ 132.54					
1250	\$ 73.63	2300	\$ 135.48					
1300	\$ 76.58	2350	\$ 138.43					
1350	\$ 79.52	2400	\$ 141.37					
1400	\$ 82.47	2450	\$ 144.32					
1450	\$ 85.41	2500	\$ 147.26					
1500	\$ 88.36	2550	\$ 150.21					
1550	\$ 91.30	2600	\$ 153.15					
1600	\$ 94.25	2650	\$ 156.10					
1650	\$ 97.19	2700	\$ 159.04					
1700	\$ 100.14	2750	\$ 161.99					
1750	\$ 103.08	2800	\$ 164.93					
1800	\$ 106.03	2850	\$ 167.88					
1850	\$ 108.97	2900	\$ 170.82					
1900	\$ 111.92	2950	\$ 173.77					
1950	\$ 114.86	3000	\$ 176.72					
2000	\$ 117.81	3050	\$ 179.66					
2050	\$ 120.76	3100	\$ 182.61					
2100	\$ 123.70	3150	\$ 185.55					
2150	\$ 126.65	3200	\$ 188.50					
2200	\$ 129.59	3250	\$ 191.44					

If Farm PLC Yield is out of the range shown, enter Farm PLC

**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.

**Directions for Use**

The Seed Cotton MYA Price is calculated by the formula below. It is a combination of lint price and cottonseed price weighted by lint and cottonseed production. The lint and cottonseed prices in the highlighted cells can be changed to see how the Seed Cotton MYA Price would change and the effect on expected PLC payments.

$$\text{Seed Cotton MYA Price} = (\text{U.S. Upland Cotton Lint Production} * \text{U.S. Upland Cotton Lint MYA Price} + \text{U.S. Cottonseed MYA Price}) / (\text{U.S. Upland Cotton Lint Production} + \text{U.S. Cottonseed Production})$$

Upland Lint MYA Price (\$/lb)*	\$	0.580
Cottonseed MYA (\$/lb)*	\$	0.279
Upland Lint Production lbs		10,492,800,000.00
Cottonseed Production		13,540,000,000.00
Seed Cotton MYA Price	\$	0.2977

\* Upland Lint MYA Price and Cottonseed MYA price are based on USDA Projections.

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