

2025 Projected Corn, Cotton, and Soybean Crop Returns Summary

This publication summarizes projected returns for row crops produced in the state of Mississippi for 2025. Returns are calculated through income and expense estimates and can also be seen in the 2025 Planning Budgets created by the Department of Agricultural Economics at Mississippi State University.

Estimated crop prices (Table 1) are based on the forward futures contract price, including the average basis at the estimated time of harvest delivery. Table 2 presents the estimated average crop yields across all seed types and production practices from the 2025 Planning Budgets. Average yields are presented for the Delta and non-Delta areas.

Expenses, which are defined as total specified expenses, include estimated variable and fixed costs associated with crop production. Variable costs include seed, fertilizer, chemical, fuel, repair and maintenance, and any other costs that are incurred only through crop production. Fixed costs include machinery costs that are incurred regardless of crop production.

Returns are calculated for corn, cotton, and soybean production. The returns for each crop are an average

Table 1. Estimated crop prices.

Сгор	Price (\$)
Cotton lint (lb)	0.7201
Cottonseed (lb)	0.11
Soybean (bu)	10.87
Corn (bu)	4.49

Table 2. Estimated crop yields.

Сгор	Delta Yield	Non-Delta Yield
Cotton lint, irrigated (lb/acre)	1500	1200
Cottonseed, irrigated (lb/acre)	2025	1620
Cotton lint, non-irrigated (lb/acre)	1070.33	950
Cottonseed, non-irrigated (lb/acre)	1445	1282.5
Soybean, irrigated (bu/acre)	54.33	50
Soybean, non-irrigated (bu/acre)	33.5	36
Corn, irrigated (bu/acre)	227.5	235
Corn, non-irrigated (bu/acre)	170	170

across all seed types and production practices used in the 2025 Planning Budgets. Therefore, actual returns accrued may be different than those presented in this publication. Returns are estimated for the Delta and non-Delta areas and for irrigated and non-irrigated production. Returns are estimated in dollars per acre.

Delta Area Returns

Figure 1 is a graphical representation of estimated returns above total specified expenses in the Delta area. Returns for the Delta area are mixed. The highest estimated returns are for non-irrigated corn production, at \$64.94 per acre. Irrigated corn production is estimated to have returns of \$4.10 per acre. Average returns for irrigated cotton are estimated at -\$7.50 per acre. Non-irrigated cotton returns are -\$107.15 per acre. Irrigated soybean returns are an estimated \$4.52 per acre, and non-irrigated soybean returns are -\$55.46 per acre.

Non-Delta Area Returns

Returns for the non-Delta area (Figure 2) can vary greatly from the Delta area due to different production practices and inputs used. Returns for non-irrigated corn are estimated at \$68.07 per acre. Irrigated corn returns are \$174.90 per acre. Irrigated and non-irrigated cotton returns are -\$116.06 per acre and -\$108.52 per acre, respectively. Irrigated soybean returns are \$15.59 per acre, whereas non-irrigated soybean returns are -\$3.97 per acre.

Conclusion

The information on the returns of cotton, corn, and soybean production presented here can be useful for growers making planting and financial decisions as well as others involved in agricultural finance. Since the returns presented here are estimates, actual returns can differ based on differing crop prices, crop yields, and production practices.

The <u>2025</u> Planning Budgets and interactive budget spreadsheets are available online.

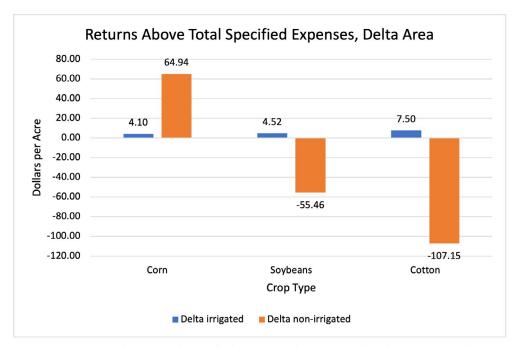


Figure 1. Returns above total specified expenses for irrigated and non-irrigated cotton, soybeans, and corn produced in the Delta area of Mississippi.

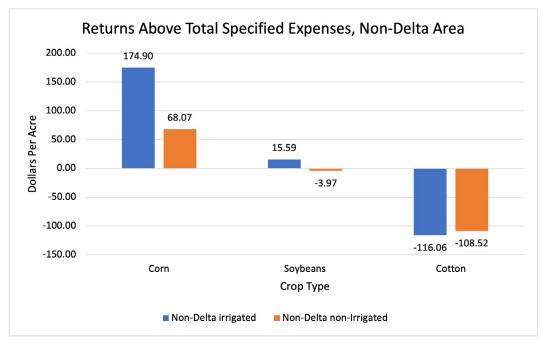


Figure 2. Returns above total specified expenses for irrigated and non-irrigated cotton, soybeans, and corn produced in the non-Delta area of Mississippi.

Publication 4089 (POD-02-25)

By Evan Gregory, Extension Associate II, and Kitty Charlton, Extension Associate I, Agricultural Economics.



Copyright 2025 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

Produced by Agricultural Communications.

Mississippi State University is an equal opportunity institution. Discrimination in university employment, programs, or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, gender identity, genetic information, status as a U.S. veteran, or any other status protected by applicable law is prohibited.

Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. ANGUS L. CATCHOT JR., Director