

Estimate of 2021 Relative Row Crop Costs and Net Returns

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Strip-Tillage	IRRIGATED					NON-IRRIGATED				
	Cotton	Peanuts	Corn	Soybeans	Grain Sorghum	Cotton	Peanuts	Corn	Soybeans	Grain Sorghum
EXPECTED YIELD per ACRE	1,200 lbs	4,700 lbs	200 bu	60 bu	100 bu	750 lbs	3,400 lbs	85 bu	30 bu	65 bu
EXPECTED SEASON AVG PRICE	\$0.80 /lb	\$463 /ton	\$5.70 /bu	\$12.50 /bu	\$5.40 /bu	\$0.80 /lb	\$463 /ton	\$5.70 /bu	\$12.50 /bu	\$5.40 /bu
GROSS RETURN per ACRE	\$960	\$1,087	\$1,140	\$750	\$540	\$600	\$786	\$485	\$375	\$351
VARIABLE COSTS per ACRE										
Seed	103	126	121	60	24	103	126	76	60	15
Cover Crop Seed*										
BWEP	2					1				
Fertilizer & Lime**	143	67	310	76	171	106	67	121	76	108
Chicken Litter										
Chemicals	111	199	49	65	28	96	168	45	35	28
Custom Application										
Handweeding	15	15				15	15			
Scouting	10	10				10	10			
Fuel and Lube***	27	33	15	14	16	27	33	15	14	16
Repairs and Maintenance	38	45	19	16	18	38	45	19	15	18
Irrigation****	61	43	61	35	26					
Labor	16	28	12	10	12	16	28	12	10	12
Insurance	16	27	16	11	28	30	38	28	18	22
Land Rent										
Other										
Interest on Operating Capital	15	16	17	8	9	12	15	9	6	6
Gin & Warehouse (net after cottonseed)	47					30				
Drying and Cleaning		63	61		31		45	26		20
Marketing and Fees		15					11			
TOTAL VARIABLE COSTS per ACRE	\$604	\$687	\$680	\$294	\$363	\$484	\$600	\$350	\$235	\$245
RETURN ABOVE VARIABLE COST per ACRE	\$356	\$400	\$460	\$456	\$177	\$116	\$186	\$135	\$140	\$106
BREAKEVEN PRICE (Variable Cost)	\$0.50 /lb	\$292 /ton	\$3.40 /bu	\$4.90 /bu	\$3.63 /bu	\$0.65 /lb	\$353 /ton	\$4.12 /bu	\$7.83 /bu	\$3.77 /bu
BREAKEVEN YIELD per ACRE (Variable Cost)	756 lbs	2,969 lbs	119 bu	24 bu	67 bu	605 lbs	2,597 lbs	61 bu	19 bu	45 bu
FIXED COSTS per ACRE										
Machinery and Equipment	154	132	71	63	68	154	132	71	63	68
Irrigation	130	130	130	130	130					
Buildings										
Miscellaneous Overhead	30	34	34	15	18	24	30	17	12	12
TOTAL SPECIFIED FIXED COSTS per ACRE	\$315	\$296	\$235	\$208	\$216	\$179	\$162	\$88	\$75	\$80
TOTAL COST EXCL. LAND & MGT per ACRE	\$919	\$983	\$915	\$502	\$579	\$663	\$763	\$438	\$310	\$325
RETURN TO LAND AND MGT per ACRE	\$41	\$104	\$225	\$248	-\$39	-\$63	\$24	\$46	\$65	\$26
BREAKEVEN PRICE (Total Costs)	\$0.77 /lb	\$418 /ton	\$4.58 /bu	\$8.37 /bu	\$5.79 /bu	\$0.88 /lb	\$449 /ton	\$5.15 /bu	\$10.33 /bu	\$5.00 /bu
BREAKEVEN YIELD per ACRE	1,149 lbs	4,250 lbs	161 bu	40 bu	107 bu	829 lbs	3,297 lbs	77 bu	25 bu	60 bu

* Value only if cover crop is not harvested, i.e. wheat for grain, etc.

** Expected fertilizer \$/lb.of nutrient: N= \$0.65 P= \$0.50 K= \$0.40

*** Weighted average of diesel and electric irrigation application costs. Electric is estimated at \$7/appl and diesel is estimated at \$11.50/appl when diesel cost \$2.50/gal.

**** Season Average Diesel Fuel Price: \$2.50 per Gallon