

Estimate of 2022 Relative Row Crop Costs and Net Returns

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[[Due to extreme volatility in input markets, prices may change rapidly. You are encouraged to enter your own prices to best estimate your 2022 cost of

Nov 2021												
Conventional Tillage	IRRIGATED					NON-IRRIGATED						
	Cotton	Peanuts	Corn	Soybeans	Grain Sorghum	Cotton	Peanuts	Corn	Soybeans	Grain Sorghum	Int Mgmt Wheat	Wheat
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	75 bu	55 bu
EXPECTED SEASON AVG PRICE	\$0.85 /lb	\$440 /ton	\$5.50 /bu	\$11.00 /bu	\$5.00 /bu	\$0.85 /lb	\$440 /ton	\$5.50 /bu	\$11.00 /bu	\$5.00 /bu	\$7.00 /bu	\$7.00 /bu
GROSS RETURN per ACRE	\$1,020	\$1,034	\$1,100	\$660	\$500	\$638	\$748	\$468	\$330	\$325	\$525	\$385
VARIABLE COSTS per ACRE												
Seed	95	123	122	62	25	95	130	76	62	15	65	43
BWEP	2					1						
Fertilizer & Lime*	203	70	456	108	245	148	70	175	108	156	201	142
Chicken Litter												
Chemicals	125	181	38	60	29	136	153	38	41	29	57	46
Custom Application											8	8
Hand Weeding	18	18				18	18					
Scouting	13	13				13	13					
Fuel and Lube**	34	55	23	21	24	34	55	23	21	24	34	21
Repairs and Maintenance	44	57	24	20	21	44	57	24	20	21	23	15
Irrigation***	77	58	77	48	38							
Labor	14	35	14	12	14	14	35	15	12	14	17	10
Insurance	19	31	21	12	27	35	43	35	20	24	13	17
Land Rent												
Other												
Interest on Operating Capital	18	18	21	9	12	15	16	11	8	8	11	8
Gin & Warehouse (net after cottonseed)	47					30						
Drying and Cleaning		63	61		31		45	26		20	7	5
Marketing and Fees		15					11					
TOTAL VARIABLE COSTS per ACRE	\$709	\$736	\$858	\$353	\$465	\$582	\$646	\$423	\$292	\$310	\$436	\$316
RETURN ABOVE VARIABLE COST per ACRE	\$311	\$298	\$242	\$307	\$35	\$55	\$102	\$45	\$38	\$15	\$89	\$69
BREAKEVEN PRICE (Variable Cost)	\$0.59 /lb	\$313 /ton	\$4.29 /bu	\$5.88 /bu	\$4.65 /bu	\$0.78 /lb	\$380 /ton	\$4.97 /bu	\$9.75 /bu	\$4.77 /bu	\$5.82 /bu	\$5.75 /bu
BREAKEVEN YIELD per ACRE (Variable Cost)	834 lbs	3,344 lbs	156 bu	32 bu	93 bu	685 lbs	2,935 lbs	77 bu	27 bu	62 bu	62 bu	45 bu
FIXED COSTS per ACRE												
Machinery and Equipment	186	170	87	68	66	186	170	87	68	66	77	54
Irrigation	135	135	135	135	135							
Buildings												
Miscellaneous Overhead	35	37	43	18	23	29	32	21	15	16	22	16
TOTAL SPECIFIED FIXED COSTS per ACRE	\$356	\$342	\$265	\$221	\$225	\$215	\$202	\$108	\$83	\$82	\$98	\$70
TOTAL COST EXCL. LAND & MGT per ACRE	\$1,065	\$1,077	\$1,123	\$574	\$690	\$797	\$848	\$531	\$375	\$392	\$535	\$386
RETURN TO LAND AND MGT per ACRE	-\$45	-\$43	-\$23	\$86	-\$190	-\$160	-\$100	-\$64	-\$45	-\$67	-\$10	-\$1
BREAKEVEN PRICE (Total Costs)	\$0.89 /lb	\$458 /ton	\$5.61 /bu	\$9.56 /bu	\$6.90 /bu	\$1.06 /lb	\$499 /ton	\$6.25 /bu	\$12.51 /bu	\$6.03 /bu	\$7.13 /bu	\$7.02 /bu
BREAKEVEN YIELD per ACRE	1,253 lbs	4,897 lbs	204 bu	52 bu	138 bu	938 lbs	3,855 lbs	97 bu	34 bu	78 bu	76 bu	55 bu

* Expected fertilizer \$/lb. of nutrient: N= \$0.95 P= \$0.67 K= \$0.68

** Season Average Diesel fuel price: \$3.10 per Gallon

*** Weighted average of diesel and electric irrigation application costs. Electric is estimated at \$7/appl and diesel is estimated at \$13/appl when diesel cost \$3/gal.