

SUMMARY OF 2009 SOUTH GEORGIA CROP ENTERPRISE ESTIMATES

Strip-Tillage

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Published February 9, 2009

	IRRIGATED					NON-IRRIGATED				
	BR	RR			Grain	BR	RR			Grain
	Cotton	Peanuts	Corn	Soybeans	Sorghum	Cotton	Peanuts	Corn	Soybeans	Sorghum
EXPECTED YIELD	1,100	3,700	185	55	100	700	2,700	85	30	65
EXPECTED PRICE	\$0.590	\$375	\$4.00	\$8.50	\$3.60	\$0.590	\$375	\$4.00	\$8.50	\$3.60
GROSS RETURN	\$649	\$694	\$740	\$468	\$360	\$413	\$506	\$340	\$255	\$234
VARIABLE COSTS										
Seed	72	106	84	45	15	72	106	50	45	7
Cover Crop Seed*	17	17	17	17	17	17	17	17	17	17
BWEP	2.5					2.5				
Fertilizer & Lime**	140	56	271	84	131	108	56	125	84	119
Chemicals	88	238	40	63	17	82	198	40	38	17
Custom Application										
Scouting	8					8				
Fuel and Lube***	27	34	13	12	13	29	34	13	12	13
Repairs and Maintenance	19	33	10	10	10	19	33	10	10	10
Irrigation****	58	33	58	33	21					
Labor	22	25	8	8	8	21	25	8	8	8
Insurance	10	17	20	14	15	17	22	14	14	10
Ginning & Warehousing (net after cottonseed)	-3					-2				
Drying and Cleaning		45	57		31		32	26		20
Other										
Interest on Operating Capital	17	21	19	10	9	14	18	10	8	7
Marketing and Fees		12					9			
TOTAL VARIABLE COSTS	\$475	\$636	\$597	\$295	\$285	\$386	\$550	\$312	\$236	\$228
RETURN ABOVE VARIABLE COST	\$174	\$58	\$143	\$172	\$75	\$27	-\$44	\$28	\$19	\$6
BREAKEVEN PRICE (Operating Costs)	\$0.43	\$344	\$3.23	\$5.36	\$2.85	\$0.55	\$408	\$3.67	\$7.85	\$3.51
FIXED COSTS										
Machinery and Equipment	109	104	40	42	40	109	104	40	42	40
Irrigation	100	100	100	100	100					
Buildings										
Miscellaneous Overhead	24	32	30	15	14	19	28	16	12	11
TOTAL SPECIFIED FIXED COSTS	\$233	\$236	\$170	\$156	\$155	\$129	\$132	\$56	\$53	\$52
TOTAL COST EXCL. LAND & MGT	\$708	\$872	\$767	\$451	\$440	\$515	\$682	\$368	\$289	\$280
RETURN TO LAND AND MGT	-\$59	-\$178	-\$27	\$16	-\$80	-\$102	-\$176	-\$28	-\$34	-\$46
BREAKEVEN PRICE (Total Costs)	\$0.64	\$471	\$4.15	\$8.21	\$4.40	\$0.74	\$505	\$4.33	\$9.64	\$4.30
BREAKEVEN YIELD	1200	4,649	192	53	122	873	3,637	92	34	78

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

** Expected Fertilizer Prices per Pound of Nutrient are as follows: N=\$0.60, P=\$0.30, K=\$0.70

*** Calculated using a Diesel Fuel Price at \$2.25 Gallon

**** Average of diesel and electric irrigation application costs. Electric is estimated at \$6/appl and diesel is estimated at \$10.50/appl when diesel cost \$2.25/gal