

FLUE-CURED TOBACCO - HAND HARVEST - BULK BARN
SOUTH GEORGIA AREA, 2007

ESTIMATED COSTS AND RETURNS ANALYSIS

EXPECTED YIELD (/ACRE): 2200 Lbs.

YIELD: YOUR FARM

VARIABLE COSTS:	Unit	No. Units	Price /Unit	Cost /Acre	Cost /Lb.	Your Farm
PREHARVEST						
Plants	Thou.	7.00	\$30.00	\$210.00	\$0.10	_____
Lime	Ton	0.33	28.00	9.24	0.00	_____
Fertilizer						
6-6-18 or Equiv.	Cwt.	10.00	15.00	150.00	0.07	_____
15.5-0-0 or Equiv.	Cwt.	1.30	15.00	19.50	0.01	_____
Nematicide-cont.or fum.	Acre	1.00	100.00	100.00	0.05	_____
Fungicide-Ridomil Gold, For Race 1 Blackshank	Pt.	3.00	81.25	243.75	0.11	_____
Herbicides	Acre	1.00	28.00	28.00	0.01	_____
Insecticides						
Soil-Admire	Oz.	12.50	4.10	51.25	0.02	_____
Soil-Actigard	Acre	1.00	5.00	5.00	0.002	_____
Foliar-Orth,Trac,Dipl	Appl.	7.00	10.30	72.10	0.033	_____
Sucker Control						
Contact - 4 Appl.	Gal.	6.00	10.00	60.00	0.03	_____
MH (2.25 lbs./gal.)	Gal.	1.00	14.00	14.00	0.01	_____
Prime +	Gal.	0.50	50.00	25.00	0.01	_____
Insurance- 75% Coverage	Dol.	2200	0.025	55.00	0.03	_____
Machinery						
Fuel - Diesel	Gal.	11.30	2.25	25.43	0.01	_____
Repairs and Maint.	Acre	1.00	30.50	30.50	0.01	_____
Irrigation	Appl.	4.00	12.00	48.00	0.02	_____
Electric Meter Charge	Month	12.00	2.00	24.00	0.01	_____
Labor, - Machinery	Hour	17.20	10.00	172.00	0.08	_____
Labor - Topping	Hour	14.00	10.00	140.00	0.06	_____
Other_____		0.00	0.00	0.00	0.00	_____
Interest on Operating Capital	Dol.	\$1,482.77	0.07	51.90	0.02	_____
Total Preharvest Variable Costs				\$1,534.66	\$0.70	_____
HARVEST						
Curing Fuel - LP Gas*	Gal.	350.00	1.65	\$577.50	0.26	_____
Electricity	Kwh	950.00	0.13	123.50	0.06	_____
Machinery:						
Fuel - Diesel	Gal.	8.00	2.25	18.00	0.01	_____
Repairs & Maint.	Acre	1.00	59.40	59.40	0.03	_____
Labor - Harvest, Barn & Unload	Hr.	60.00	10.00	600.00	0.27	_____
Baling Supplies	Bale	3.00	4.75	14.25	0.01	_____
Baling	Lb.	2200.00	0.05	110.00	0.05	_____
Haul to Buying Station	Bale	3.00	8.00	24.00	0.01	_____
Other_____		0.00	0.00	0.00	0.00	_____
Total Harvest Variable Costs				\$1,526.65	\$0.69	_____
TOTAL ALL VARIABLE COSTS				\$3,061.31	\$1.39	_____

Footnotes Located At Bottom Of Next Page.

FLUE-CURED TOBACCO, HAND HARVEST, CONTINUED

 FIXED COSTS:

PREHARVEST

Machinery: Depreciation, Taxes, Investment, & Housing						
	Acre	1.00	\$78.12	\$78.12	\$0.04	_____
Irrigation	Acre	1.00	60.00	60.00	0.03	_____
Owned Land Costs; Taxes, Cash Payment, Etc. Acre						
	Acre	0.00	0.00	0.00	0.00	_____
Other_____		0.00	0.00	0.00	0.00	_____
Total Preharvest Fixed Costs				\$138.12	\$0.06	_____

HARVEST

Curing Barn	Acre	1.00	\$450.00	\$450.00	\$0.20	_____
Machinery: Depreciation, Taxes, Investment, & Housing Acre						
	Acre	1.00	84.00	84.00	0.04	_____
Heat Exch Replacement**	Acre	1.00	80.00	80.00	0.04	_____
General Overhead	Dol.	3061.31	0.05	153.07	0.07	_____
Management ***	Dol.	3061.31	0.05	153.07	0.07	_____
Other_____		0.00	0.00	0.00	0.00	_____
Total Harvest Fixed Costs				\$920.13	\$0.42	_____

TOTAL ALL FIXED COSTS \$1,058.25 \$0.48

 TOTAL COSTS AND PROFIT GOAL

Total Costs Excluding Land	\$4,119.56	\$1.87	_____
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**** YOUR PROFIT GOAL ABOVE VARIABLE COSTS **** \$ _____ Lb.

 A&AE 12/2006

* If Diesel Is Used For Curing, Substitute Fuel Costs For 275 Gallons Of Diesel @ \$2.25 / Gal. Instead Of LP Gas Cost Estimate.

** Annual Cost of a Heat Exchanger is Based On An Initial Investment of \$3,000 and a 10-Year Life, Five Cures Per Year.

*** Implies a return to the managerial ability of the farm operator. This return should be costed. If the operator were not working on a farm they could be earning a return in some other occupation.