



FLUE-CURED TOBACCO-MACHINE HARVEST PIEDMONT-2009

ESTIMATED COSTS PER ACRE, 2009

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
GROSS RECEIPTS					
Stalk Position		Yield	Price/LBS		
Lugs	LBS	0.00	\$0.00	\$0.00	
Cutter	LBS	0.00	\$0.00	\$0.00	
Leaf	LBS	0.00	\$0.00	\$0.00	
Tips	LBS	0.00	\$0.00	\$0.00	
TOTAL RECEIPTS:				\$0.00	
2. VARIABLE COSTS					
PLANTS (GREENHOUSE)	THOU.	6.20	\$40.00	\$248.00	
MULTIPURPOSE FUMIGATIO	GAL	10.50	\$13.00	\$136.50	
FERTILIZER					
8-16-24	CWT	7.00	\$40.75	\$285.25	
15.50	LBS	300.00	\$0.28	\$84.00	
LIME (PRORATED)	TON	0.33	\$43.00	\$14.19	
HERBICIDES	ACRE	1.00	\$43.11	\$43.11	
INSECTICIDES	ACRE	1.00	\$33.03	\$33.03	
SUCKER CONTROL	ACRE	1.00	\$113.67	\$113.67	
HAULING	LBS	2500.00	\$0.04	\$100.00	
IRRIGATION	TIMES	3.00	\$26.47	\$79.41	
COVER CROP	ACRE	0.00	\$15.00	\$0.00	
CURING FUEL	GAL	275.00	\$1.60	\$440.00	
ELECTRICITY	KWH	1580.00	\$0.10	\$158.00	
CROP INSURANCE	DOL.	1.00	\$65.00	\$65.00	
BALING SUPPLIES	DOL.	2500.00	\$0.003	\$7.50	
TRACTOR/MACHINERY	ACRE	1.00	\$294.92	\$294.92	
LABOR					
PRE HARVEST	HRS	29.00	\$8.85	\$256.65	
HARVEST	HRS	51.00	\$8.85	\$451.35	
MACHINERY PRE HARVES	HRS	3.82	\$8.85	\$33.81	
MACHINERY HARVEST	HRS	18.25	\$8.85	\$161.51	
INTEREST ON OP. CAP.	DOL.	\$478.88	9.25%	\$44.30	
TOTAL VARIABLE COSTS:				\$3,050.20	
3. INCOME ABOVE VARIABLE COSTS:					
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$328.12	\$328.12	
IRRIGATION	ACRE	1.00	\$79.42	\$79.42	
BULK BARN	ACRE	1.00	\$173.33	\$173.33	
TOTAL FIXED COSTS:				\$580.87	
5. TOTAL COSTS:				\$3,631.07	
6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:					

<u>BREAK-EVEN YIELD</u>	<u>BREAK-EVEN PRICE</u>
VARIABLE COSTS	VARIABLE COSTS
TOTAL COSTS	TOTAL COSTS

* CROP INSURANCE: 65% BASED PREMIUM. NO DISASTER SUBSIDIES.
 * PRODUCERS WHO EMPLOY GUEST WORKERS SHOULD ALSO INCLUDE OTHER EXPENSES (HOUSING, TRANSPORTATION, ETC.) ASSOCIATED WITH LABOR.
 * PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.

TOBACCO - MACHINE HARVEST						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR MACHINE HARVEST TOBACCO						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
11	DISK HARROW (20')	2.00	0.20	0.18	\$5.28	\$6.20
3	CULTIVATOR 4-ROW	3.00	0.63	0.57	\$12.78	\$8.37
3	TOBACCO BEDDER 4-ROW	1.00	0.18	0.16	\$2.20	\$1.84
4	TOBACCO BED SHAPER 4-RC	1.00	0.18	0.16	\$2.11	\$1.60
5	TOBACCO TRANSPLANTER 2	1.00	1.94	1.76	\$44.05	\$25.73
5,6,7,8	HIBOY (30 FT BOOM)	7.00	0.69	0.63	\$22.61	\$21.49
PER ACRE PRE-HARVEST TOTAL			3.82			
7,8,9	TOBACCO HARVESTER LOW	3.00	9.74	8.85	\$115.32	\$215.13
7,8,9	TOBACCO TRAILER	3.00	8.51	7.74	\$90.57	\$47.76
PER ACRE HARVEST TOTAL			18.25			
PER ACRE TOTALS FOR SELECTED OPERATIONS			22.07	20.05	\$294.92	\$328.12
UNALLOCATED LABOR(HRS./AC.)			0.00			

CHEMICAL USE ASSUMPTIONS FOR MACHINE HARVEST TOBACCO						
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH	
HERBICIDES						
clomazone (Command)	PT	1.50	\$12.31	\$18.47	APR/MAY	
sufentrazone (Spartan)	OZ	8.00	\$3.08	\$24.64	APR/MAY	
SUCKER CONTROL:						
octanol and 1 decanol (Off Shot)	GAL	4.50	\$13.79	\$62.06	JUL	
flumetraline (Prime+ EC)	GAL	0.50	\$63.91	\$31.96	JUL	
maleic hydrazide (Royal)	GAL	1.50	\$13.10	\$19.65	JUL	
INSECTICIDES						
acephate (Orthene)	LB	2.25	\$10.53	\$23.69	JUNE	
spinosad (Tracer)	OZ	1.80	\$5.19	\$9.34	MAR	
TOTAL:				\$189.81		

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