



FLUE-CURED TOBACCO-MACHINE HARVEST EAST-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	_____
15.5-0-0	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	_____
FUNGICIDES	ACRE	1.00	\$15.83	\$15.83	_____
SUCKER CONTROL	ACRE	1.00	\$113.67	\$113.67	_____
HAULING	LBS	2400.00	\$0.04	\$96.00	_____
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.	2400.00	\$0.003	\$7.20	_____
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.	\$486.79	9.25%	\$45.03	_____
TOTAL VARIABLE COSTS:				\$2,983.05	_____
3. INCOME ABOVE VARIABLE COSTS:					
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$328.12	\$328.12	_____
BULK BARN	ACRE	1.00	\$173.33	\$173.33	_____
TOTAL FIXED COSTS:				\$501.45	_____
5. TOTAL COSTS:				\$3,484.50	_____
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 PREMIUIM. 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.
 * May need 2 applications of Ridomil for Black Shank @ \$40/Application

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
FUNGICIDES					
azoxystrobin (Quadris)	OZ	8.00	\$1.98	\$15.83	APR/MAY
SUCKER CONTROL:					
octanol and 1 decanol (Off Shock)	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:				\$205.64	

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