

# TOBACCO - BURLEY - WEST - 2009

ESTIMATED COSTS PER ACRE, 2009

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>1. GROSS RECEIPTS</b>					
Stalk Position		Yield (lbs)	Price/lb		
	Flyings	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:				<b>\$0.00</b>	
<b>2. VARIABLE COSTS</b>					
PLANTS (GREENHOUSE)	THOU.	7.00	\$40.00	\$280.00	
FERTILIZER					
5-10-15	CWT	10.00	\$32.90	\$329.00	
AMMONIUM NITRATE	LBS	350.00	\$0.89	\$311.50	
LIME (PRORATED)	TON	0.33	\$43.00	\$14.19	
HERBICIDES	ACRE	1.00	\$55.43	\$55.43	
FUNGICIDES	ACRE	1.00	\$221.16	\$221.16	
INSECTICIDES	ACRE	1.00	\$61.57	\$61.57	
SUCKER CONTROL	ACRE	1.00	\$51.61	\$51.61	
LABOR					
PRE HARVEST	HRS	24.15	\$8.85	\$213.73	
HARVEST	STICKS	1200.00	\$0.350	\$420.00	
POST HARVEST	HRS	81.00	\$8.85	\$716.85	
MACHINERY	HRS	11.00	\$8.85	\$97.35	
HAULING	LBS	2000.00	\$0.04	\$80.00	
COVER CROP	ACRE	0.00	\$17.00	\$0.00	
CROP INSURANCE	ACRE	1.00	\$147.00	\$147.00	
STICK REPLACEMENT	ACRE	25.00	\$1.00	\$25.00	
TRACTOR/MACHINERY	ACRE	1.00	\$141.19	\$141.19	
INTEREST ON OP. CAP.	DOL.	\$662.23	9.25%	\$61.26	
TOTAL VARIABLE COSTS:				<b>\$3,226.84</b>	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
<b>4. FIXED COSTS</b>					
TRACTOR/MACHINERY	ACRE	1.00	\$96.51	\$96.51	
BARN	ACRE	1.00	\$183.00	183.00	
TOTAL FIXED COSTS:				<b>\$279.51</b>	
<b>5. TOTAL COSTS:</b>				<b>\$3,506.35</b>	
<b>6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:</b>					

<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.  
 \* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.

<b>TOBACCO - BURLEY</b>						
<b>PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR BURLEY TOBACCO</b>						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3	2-BOTTOM PLOW	1.00	0.62	0.56	\$8.95	\$7.23
4	ROTOVATOR	2.00	3.10	2.82	\$35.06	\$28.08
5	TOBACCO TRANSPLANTER 1-ROW	1.00	3.39	3.08	\$54.27	\$30.03
5	TOBACCO CULTIVATOR 1-ROW	3.00	2.34	2.13	\$24.78	\$13.68
6	THREE POINT HITCH SPRAYER	5.00	1.38	1.25	\$15.45	\$15.20
8	FARM WAGON	1.00	0.17	0.15	\$2.68	\$2.29
PER ACRE TOTALS FOR SELECTED OPERATIONS			11.00	9.99	141.19	96.51
UNALLOCATED LABOR(HRS./AC.)			0.00			

<b>CHEMICAL USE ASSUMPTIONS FOR BURLEY TOBACCO</b>					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
<b>HERBICIDES</b>					
clomazone (Command)	PT	2.00	\$12.31	\$24.63	MAY
sufentrazone (Spartan)	OZ	10.00	\$3.08	\$30.80	MAY
<b>FUNGICIDES:</b>					
dimethomorph + mancozeb	LB	7.50	\$1.21	\$9.06	JUNE
mefenoxam (Ridomil)	OZ	16.00	\$5.79	\$92.64	JUNE
acibenzolar-s-methyl (Actiguard 50W)	OZ	2.00	\$59.73	\$119.46	JUNE
<b>SUCKER CONTROL:</b>					
flumetraline (Prime+ EC)	GAL	0.50	\$63.91	\$31.96	AUG
maleic hydrazide (Royal)	GAL	1.50	\$13.10	\$19.65	AUG
<b>INSECTICIDES</b>					
acephate (Orthene)	LB	1.00	\$10.53	\$10.53	MAY
imidacloprid (Admire Pro)	OZ	8.00	\$6.38	\$51.04	MAY/JUNE
<b>TOTAL:</b>				\$389.77	

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