

TOBACCO - BURLEY - PIEDMONT - 2008

ESTIMATED COSTS PER ACRE, 2008

| | UNIT | QUANTITY | PRICE OR COST/UNIT | TOTAL PER ACRE | YOUR FARM |
|--|-------------|-------------|--------------------|-------------------|-----------|
| 1. GROSS RECEIPTS | | | | | |
| 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: | | | | \$0.00 | _____ |
| 2. VARIABLE COSTS | | | | | |
| PLANTS (GREENHOUSE) | THOU. | 5.50 | \$40.00 | \$220.00 | _____ |
| FERTILIZER | | | | | |
| 8-16-24 | CWT | 10.00 | \$40.75 | \$407.50 | _____ |
| 30% UAN | LBS | 160.00 | \$0.74 | \$118.40 | _____ |
| LIME (PRORATED) | TON | 0.33 | \$43.00 | \$14.19 | _____ |
| HERBICIDES | ACRE | 1.00 | \$55.43 | \$55.43 | _____ |
| FUNGICIDES | ACRE | 1.00 | \$201.11 | \$201.11 | _____ |
| INSECTICIDES | ACRE | 1.00 | \$33.50 | \$33.50 | _____ |
| SUCKER CONTROL | ACRE | 1.00 | \$51.61 | \$51.61 | _____ |
| LABOR | | | | | |
| PRE HARVEST | HRS | 26.00 | \$8.85 | \$230.10 | _____ |
| HARVEST | HRS | 51.00 | \$8.85 | \$451.35 | _____ |
| POST HARVEST | HRS | 67.00 | \$8.85 | \$592.95 | _____ |
| MACHINERY PRE HARVEST | HRS | 3.82 | \$8.85 | \$33.81 | _____ |
| MACHINERY HARVEST | HRS | 8.51 | \$8.85 | \$75.31 | _____ |
| HAULING | LBS | 2400.00 | \$0.04 | \$96.00 | _____ |
| IRRIGATION | TIMES | 3.00 | \$26.47 | \$79.41 | _____ |
| COVER CROP | ACRE | 0.00 | \$17.00 | \$0.00 | _____ |
| CROP INSURANCE | ACRE | 1.00 | \$65.00 | \$65.00 | _____ |
| STICK REPLACEMENT | ACRE | 100.00 | \$0.25 | \$25.00 | _____ |
| TRACTOR/MACHINERY | ACRE | 1.00 | \$179.60 | \$179.60 | _____ |
| INTEREST ON OP. CAP. | DOL. | \$550.87 | 9.25% | \$50.96 | _____ |
| TOTAL VARIABLE COSTS: | | | | \$2,981.23 | _____ |
| 3. INCOME ABOVE VARIABLE COSTS: | | | | | |
| 4. FIXED COSTS | | | | | |
| TRACTOR/MACHINERY | ACRE | 1.00 | \$112.99 | \$112.99 | _____ |
| IRRIGATION | ACRE | 1.00 | \$79.42 | \$79.42 | _____ |
| BARN | ACRE | 1.00 | \$183.00 | \$183.00 | _____ |
| TOTAL FIXED COSTS: | | | | \$375.41 | _____ |
| 5. TOTAL COSTS: | | | | \$3,356.64 | _____ |
| 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 - BURLEY | | | | | | |
|---|---------------------------|------------|-------------|---------------|----------------|-------------|
| PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR BURLEY 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-ROW | 1.00 | 0.18 | 0.16 | \$2.11 | \$1.60 |
| 5 | TOBACCO TRANSPLANTER 2-RO | 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 | | | |
| 5,6,7,8 | TOBACCO TRAILER | 3.00 | 8.51 | 7.74 | \$90.57 | \$47.76 |
| PER ACRE HARVEST TOTAL | | | 8.51 | | | |
| PER ACRE TOTALS FOR SELECTED OPERATIONS | | | 12.33 | 11.20 | 179.60 | 112.99 |
| UNALLOCATED LABOR(HRS./AC.) | | | 0.00 | | | |

| CHEMICAL USE ASSUMPTIONS FOR BURLEY TOBACCO | | | | | | |
|--|---------------------------|----------|--------------------|----------------|----------|-----------|
| | UNIT | QUANTITY | PRICE OR COST/UNIT | TOTAL PER ACRE | MONTH | |
| HERBICIDES | | | | | | |
| | clomazone (Command) | PT | 2.00 | \$12.31 | \$24.63 | MAR |
| | suffentrazone (Spartan) | OZ | 10.00 | \$3.08 | \$30.80 | MAR |
| FUNGICIDES: | | | | | | |
| | dimethomorph + mancozeb | LB | 0.00 | \$1.21 | \$0.00 | MAR/APRIL |
| | mefenoxam (Ridomil) | OZ | 32.00 | \$5.79 | \$185.28 | MAR |
| | azoxystrobin (Quadris) | OZ | 8.00 | \$1.98 | \$15.83 | MAR |
| SUCKER CONTROL: | | | | | | |
| | 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 | 1.00 | \$10.53 | \$10.53 | AUG |
| | imidacloprid (Admire Pro) | OZ | 3.60 | \$6.38 | \$22.97 | AUG |
| TOTAL: | | | | \$341.65 | | |

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