

| Table 4: Input costs, revenues, and net income (loss) for processed and fresh market apple production. | | | | | | | | |
|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Per acre costs, revenues, and net income assuming a planting density of 135 trees per acre using semi-dwarf rootstock. | | | | | | | | |
| Estimates apply to tax-year 2008 | | | | | | | | |
| Establishment Costs (applicable to both processed market and fresh market orchards) | | | | | | | | |
| Land Clearing | \$150.00 | | | | | | | |
| Land Preparation (labor, machinery, material) | \$550.00 | | | | | | | |
| Planting (labor, machinery, trees) | \$1,400.00 | | | | | | | |
| Total Establishment Cost | \$2,100.00 | | | | | | | |
| | | | | | | | | |
| | Processed Market Apple Production | | | | Fresh Market Apple Production | | | |
| | Pre Production (1-4 Years) | Early Production (5-10 years) | Full Production (11-25 years) | Late Production (26-30 years) | Pre Production (1-4 Years) | Early Production (5-10 years) | Full Production (11-25 years) | Late Production (26-30 years) |
| Annual Production Costs | | | | | | | | |
| Fertilizer | \$87.72 | \$80.00 | \$48.96 | \$55.08 | \$87.72 | \$80.00 | \$100.00 | \$80.00 |
| Lime | \$52.00 | \$21.00 | \$21.00 | \$0.00 | \$52.00 | \$21.00 | \$21.00 | \$21.00 |
| Pesticides | \$195.99 | \$389.84 | \$584.77 | \$584.77 | \$195.99 | \$495.87 | \$734.71 | \$734.71 |
| Bee Rental | \$5.00 | \$18.00 | \$28.00 | \$28.00 | \$5.00 | \$18.00 | \$28.00 | \$28.00 |
| Pest Control | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 |
| Mulch | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Pruning | \$75.00 | \$300.00 | \$400.00 | \$400.00 | \$150.00 | \$300.00 | \$500.00 | \$400.00 |
| Hand Thinning | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$200.00 | \$400.00 | \$300.00 |
| Supplies (replace lost wrenches, etc.) | \$8.00 | \$7.00 | \$6.00 | \$5.00 | \$8.00 | \$7.00 | \$6.00 | \$5.00 |
| Miscellaneous (telephone, etc.) | \$55.00 | \$12.00 | \$12.00 | \$12.00 | \$12.00 | \$12.00 | \$12.00 | \$12.00 |
| Fixed Machinery Cost (interest & depreciation) | \$35.65 | \$35.65 | \$35.65 | \$35.65 | \$35.65 | \$35.65 | \$35.65 | \$35.65 |
| Variable Machinery Cost (fuel, oil, & maintenance) | \$74.40 | \$282.00 | \$282.00 | \$282.00 | \$74.40 | \$282.00 | \$282.00 | \$282.00 |
| Permanent Labor | \$190.00 | \$386.00 | \$578.00 | \$474.00 | \$190.00 | \$386.00 | \$578.00 | \$474.00 |
| Annual Harvest Cost | | | | | | | | |
| Harvest Labor | \$50.00 | \$325.00 | \$800.00 | \$600.00 | \$57.50 | \$373.75 | \$920.00 | \$690.00 |
| Fixed Machinery Cost (interest & depreciation) | \$23.00 | \$23.00 | \$23.00 | \$23.00 | \$23.00 | \$23.00 | \$23.00 | \$23.00 |
| Variable Machinery Cost (fuel, oil, & maintenance) | \$27.60 | \$96.00 | \$96.00 | \$96.00 | \$27.60 | \$96.00 | \$96.00 | \$96.00 |
| Storage, Packing, Transportation, and Brokerage Fee | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$225.00 | \$1,462.50 | \$3,560.00 | \$2,700.00 |
| Annual Overhead | | | | | | | | |
| Insurance | \$2.50 | \$2.50 | \$2.50 | \$2.50 | \$2.50 | \$2.50 | \$2.50 | \$2.50 |
| Average Interest (paid on operating capital and debt) /1/ | \$319.46 | \$785.53 | \$1,233.23 | \$1,441.60 | \$347.54 | \$1,052.29 | \$3,077.88 | \$5,887.56 |
| Total Annual Production, Harvesting and Overhead Costs | \$1,741.32 | \$2,778.52 | \$4,166.11 | \$4,054.60 | \$2,033.90 | \$4,862.56 | \$10,391.74 | \$11,786.42 |
| | | | | | | | | |
| Yield | 50 | 325 | 800 | 600 | 50 | 325 | 800 | 600 |
| Price Received | \$5.04 | \$5.04 | \$5.04 | \$5.04 | \$9.21 | \$9.21 | \$9.21 | \$9.21 |
| Total Revenue | \$252.00 | \$1,638.00 | \$4,032.00 | \$3,024.00 | \$460.50 | \$2,993.25 | \$7,368.00 | \$5,526.00 |
| | | | | | | | | |
| ANNUAL NET INCOME (LOSS) | (\$1,489.32) | (\$1,194.90) | (\$134.11) | (\$1,030.60) | (\$1,573.40) | (\$1,869.31) | (\$3,023.74) | (\$6,260.42) |