

**Table 9-10. Mature fresh-market peach orchard budget, 141 trees per acre, Pennsylvania, 2006. Estimated operation and input costs per acre.**

Operation	Month performed	Tractors and equipment (\$)	Labor (\$)	Materials or service (\$)	Total costs (\$)
Pruning	January	—	282.00	—	282.00
Liming	January	—	—	12.50	12.50
Applying herbicides	March, June	5.12	7.48	22.75	35.37
Fertilizing	March	2.25	1.20	28.20	31.65
Mating disruption	Season (x2)	—	10.00	85.00	95.00
Hand thinning	June	—	300.00	—	300.00
Mowing	Season (x4)	23.43	18.19	—	41.62
Scouting	Season	—	7.50	5.00	12.50
Applying pesticides	Season (x11)	26.40	26.07	259.57	312.04
Harvest	August	—	618.75	—	618.75
Totals		57.20	1,271.19	413.02	1,741.40
Interest on operating capital	—	—	—	—	22.23
Land charge	—	—	—	—	150.00
Total specified costs					1,913.63

**Returns above specified growing and harvesting costs under various price and yield combinations:**

Orchard block price* (\$/bu)	Yield					
	100 bu/A	200 bu/A	300 bu/A	400 bu/A	500 bu/A	600 bu/A
\$6.00	-\$920	-\$545	-\$170	\$205	\$580	\$955
\$8.00	-\$720	-\$145	\$430	\$1,005	\$1,580	\$2,155
\$10.00	-\$520	\$255	\$1,030	\$1,805	\$2,580	\$3,355
\$12.00	-\$320	\$655	\$1,630	\$2,605	\$3,580	\$4,555
\$14.00	-\$120	\$1,055	\$2,230	\$3,405	\$4,580	\$5,755
\$16.00	\$80	\$1,455	\$2,830	\$4,205	\$5,580	\$6,955
\$18.00	\$280	\$1,855	\$3,430	\$5,005	\$6,580	\$8,155
\$20.00	\$480	\$2,255	\$4,030	\$5,805	\$7,580	\$9,355

\*Picked in bins in orchard. Average price received for all peaches.