

Bell Pepper Price/Yield Sensitivity Analysis

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Returns Above Total Specified Expenses

		Price/lbs											
		\$0.38	\$0.39	\$0.40	\$0.41	\$0.42	\$0.43	\$0.44	\$0.45	\$0.46	\$0.47	\$0.48	\$0.49
Yield	19000	\$7,220.00	\$7,410.00	\$7,600.00	\$7,790.00	\$7,980.00	\$8,170.00	\$8,360.00	\$8,550.00	\$8,740.00	\$8,930.00	\$9,120.00	\$9,310.00
	20000	\$7,600.00	\$7,800.00	\$8,000.00	\$8,200.00	\$8,400.00	\$8,600.00	\$8,800.00	\$9,000.00	\$9,200.00	\$9,400.00	\$9,600.00	\$9,800.00
	21000	\$7,980.00	\$8,190.00	\$8,400.00	\$8,610.00	\$8,820.00	\$9,030.00	\$9,240.00	\$9,450.00	\$9,660.00	\$9,870.00	\$10,080.00	\$10,290.00
	22000	\$8,360.00	\$8,580.00	\$8,800.00	\$9,020.00	\$9,240.00	\$9,460.00	\$9,680.00	\$9,900.00	\$10,120.00	\$10,340.00	\$10,560.00	\$10,780.00
	23000	\$8,740.00	\$8,970.00	\$9,200.00	\$9,430.00	\$9,660.00	\$9,890.00	\$10,120.00	\$10,350.00	\$10,580.00	\$10,810.00	\$11,040.00	\$11,270.00
	24000	\$9,120.00	\$9,360.00	\$9,600.00	\$9,840.00	\$10,080.00	\$10,320.00	\$10,560.00	\$10,800.00	\$11,040.00	\$11,280.00	\$11,520.00	\$11,760.00
	25000	\$9,500.00	\$9,750.00	\$10,000.00	\$10,250.00	\$10,500.00	\$10,750.00	\$11,000.00	\$11,250.00	\$11,500.00	\$11,750.00	\$12,000.00	\$12,250.00
	26000	\$9,880.00	\$10,140.00	\$10,400.00	\$10,660.00	\$10,920.00	\$11,180.00	\$11,440.00	\$11,700.00	\$11,960.00	\$12,220.00	\$12,480.00	\$12,740.00
Price	27000	\$10,260.00	\$10,530.00	\$10,800.00	\$11,070.00	\$11,340.00	\$11,610.00	\$11,880.00	\$12,150.00	\$12,420.00	\$12,690.00	\$12,960.00	\$13,230.00*
	28000	\$10,640.00	\$10,920.00	\$11,200.00	\$11,480.00	\$11,760.00	\$12,040.00	\$12,320.00	\$12,600.00	\$12,880.00	\$13,160.00	\$13,440.00	\$13,720.00
	29000	\$11,020.00	\$11,310.00	\$11,600.00	\$11,890.00	\$12,180.00	\$12,470.00	\$12,760.00	\$13,050.00	\$13,340.00	\$13,630.00	\$13,920.00	\$14,210.00
	30000	\$11,400.00	\$11,700.00	\$12,000.00	\$12,300.00	\$12,600.00	\$12,900.00	\$13,200.00	\$13,500.00	\$13,800.00	\$14,100.00	\$14,400.00	\$14,700.00
	31000	\$11,780.00	\$12,090.00	\$12,400.00	\$12,710.00	\$13,020.00	\$13,330.00	\$13,640.00	\$13,950.00	\$14,260.00	\$14,570.00	\$14,880.00	\$15,190.00
	32000	\$12,160.00	\$12,480.00	\$12,800.00	\$13,120.00	\$13,440.00	\$13,760.00	\$14,080.00	\$14,400.00	\$14,720.00	\$15,040.00	\$15,360.00	\$15,680.00
	33000	\$12,540.00	\$12,870.00	\$13,200.00	\$13,530.00	\$13,860.00	\$14,190.00	\$14,520.00	\$14,850.00	\$15,180.00	\$15,510.00	\$15,840.00	\$16,170.00
	34000	\$12,920.00	\$13,260.00	\$13,600.00	\$13,940.00	\$14,280.00	\$14,620.00	\$14,960.00	\$15,300.00	\$15,640.00	\$15,980.00	\$16,320.00	\$16,660.00
	35000	\$13,300.00	\$13,650.00	\$14,000.00	\$14,350.00	\$14,700.00	\$15,050.00	\$15,400.00	\$15,750.00	\$16,100.00	\$16,450.00	\$16,800.00	\$17,150.00
	36000	\$13,680.00	\$14,040.00	\$14,400.00	\$14,760.00	\$15,120.00	\$15,480.00	\$15,840.00	\$16,200.00	\$16,560.00	\$16,920.00	\$17,280.00	\$17,640.00
	37000	\$14,060.00	\$14,430.00	\$14,800.00	\$15,170.00	\$15,540.00	\$15,910.00	\$16,280.00	\$16,650.00	\$17,020.00	\$17,390.00	\$17,760.00	\$18,130.00
38000	\$14,440.00	\$14,820.00	\$15,200.00	\$15,580.00	\$15,960.00	\$16,340.00	\$16,720.00	\$17,100.00	\$17,480.00	\$17,860.00	\$18,240.00	\$18,620.00	

2018 Average Retail Price for Bell Peppers \$1.34/lb

2018 Average Whole Sale Price for Bell Peppers \$0.55/lb

* Average Estimated Yield per acre 27,500 lbs

Estimated Cost of Production per acre \$12,026.67

SOURCE: Pricing - <https://www.ams.usda.gov/market-news/fruits-vegetables>

SOURCE: Budgets - <https://www.uaex.edu/farm-ranch/economics-marketing/farm-planning/budgets/specialty-crops-budgets.aspx>

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