

Bell Pepper Production Enterprise Budget

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Summary of Estimated Costs and Returns per Acre

Bell pepper, Fresh Market, Irrigated

6 ft row spacing, 16 gpm with 7,260 ft of drip tape

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
INCOME					
TOTAL INCOME				0	
DIRECT EXPENSES					
CUSTOM	acre	\$233.75	1.0000	\$233.75	
FERTILIZER	acre	\$318.60	1.0000	\$318.60	
FUNGICIDE	acre	\$62.49	1.0000	\$62.49	
HERBICIDE	acre	\$26.65	1.0000	\$26.65	
INSECTICIDE	acre	\$63.43	1.0000	\$63.43	
SEED/PLANTS	acre	\$2,550.00	1.0000	\$2,550.00	
OTHER*	acre	\$5,678.98	1.0000	\$5,678.98	
IRRIGATION SUPPLIES	acre	\$823.26	1.0000	\$823.26	
FERTIGATION LABOR	hour	\$10.38	25.0000	\$259.50	
GRADE & PACK LABOR	hour	\$10.38	80.0000	\$830.40	
HAND LABOR	hour	\$10.38	48.3006	\$501.39	
OPERATOR LABOR	hour	\$12.55	5.3534	\$67.21	
UNALLOCATED LABOR	hour	\$12.59	1.0706	\$13.49	
DIESEL FUEL	gal	\$2.54	20.6664	\$52.44	
REPAIR & MAINTENANCE	acre	\$14.08	1.0000	\$14.08	
INTEREST ON OP. CAP.	acre	\$150.89	1.0000	\$150.89	
TOTAL DIRECT EXPENSES				\$11,646.56	
RETURNS ABOVE DIRECT EXPENSES				-\$11,646.56	
TOTAL FIXED EXPENSES				\$380.11	
TOTAL SPECIFIED EXPENSES				\$12,026.67	
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-\$12,026.67	

*Plastic Mulch, Wood Stakes, Plastic String, Harvest Labor Pepper, 1.75 bu tub bell pepper, Bins/Stacking 25 Bu, & Boxes-Waxed

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Estimated Resource Use and Costs for Field Operations, per Acre
Bell pepper, fresh market, irrigated
6 ft row spacing, 16 gpm with 7,260 ft of drip tape, Arkansas 2017

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
Lime (Spread)	ton			1.00	Sep							0.3300	\$50.00	\$16.50	\$16.50
Disk Harrow	10'	2WD 75 hp	0.198	1.00	Sep	\$2.14	\$1.19	\$0.43	\$0.88	0.19	\$2.49				\$7.13
Disk Harrow	10'	2WD 75 hp	0.198	1.00	Oct	\$2.14	\$1.19	\$0.43	\$0.88	0.19	\$2.49				\$7.13
Fert-Cyclone Spin	750 lb	2WD 75 hp	0.084	1.00	Oct	\$0.92	\$0.50	\$0.09	\$0.32	0.08	\$1.06				\$2.89
Fert 13-13-13	cwt											9.0000	\$25.90	\$233.10	\$233.10
Disk Bed	4-Row	2WD 75 hp	0.14	2.00	Oct	\$3.05	\$1.69	\$0.55	\$1.41	0.28	\$3.54				\$10.24
BS, Lay/Tape BPepper	Bed 6'cntr	2WD 75 hp	1.078	1.00	Oct	\$11.68	\$6.46	\$2.88	\$7.83	1.07	\$13.53				\$42.38
Plastic Mulch	roll											1.8000	\$166.00	\$298.80	\$298.80
Drip Tape	roll											1.2000	\$182.50	\$219.00	\$219.00
Spray (Broadcast)	27'	2WD 75 hp	0.062	0.50	Nov	\$0.35	\$0.25	\$0.09	\$0.10	0.04	\$0.55				\$1.34
Treflan 4D	pt											0.7500	\$3.40	\$2.55	\$2.55
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Mar	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Poast 1.53	pt											1.5300	\$11.95	\$18.28	\$18.28
Trailer Utility	10'	2WD 75 hp	0.6	1.00	Mar	\$6.69	\$4.73	\$0.10	\$0.32	0.60	\$7.53				\$19.37
Pepper Plants	100plt											170.0000	\$15.00	\$2,550.00	\$2,550.00
Contract Plt Bpepper	1000pl											17.0000	\$13.75	\$233.75	\$233.75
Irrigation				1.00	Mar										
Rural Water	ac-in											6.0000	\$100.71	\$604.26	\$604.26
Fertigate CAN03/KN03				2.00	Mar										
FERTIGATION LABOR	hour									5.00	\$51.90				\$51.90
Calcium Nitrate	lb											30.0000	\$0.46	\$13.80	\$13.80
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Apr	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Orthene 90 S	lb											0.6700	\$6.55	\$4.39	\$4.39
Kocide 2000	lb											1.5000	\$5.99	\$8.99	\$8.99
Quadris	oz											6.2000	\$1.91	\$11.84	\$11.84
Fertigate CAN03/KN03				2.00	Apr										
FERTIGATION LABOR	hour									5.00	\$51.90				\$51.90
Calcium Nitrate	lb											30.0000	\$0.46	\$13.80	\$13.80
Trailer Utility	10'	2WD 75 hp	0.6	1.00	Apr	\$6.69	\$4.73	\$0.10	\$0.32	0.60	\$7.53				\$19.37
HAND LABOR	hour									15.00	\$155.70				\$155.70
Wood Stakes	100											36.0000	\$2.08	\$74.88	\$74.88
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	Apr	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Quadris	oz											6.2000	\$1.91	\$11.84	\$11.84
Kocide 2000	lb											1.5000	\$5.99	\$8.99	\$8.99
Fertigate CAN03/KN03				2.00	Apr										
FERTIGATION LABOR	hour									5.00	\$51.90				\$51.90
Calcium Nitrate	lb											30.0000	\$0.46	\$13.80	\$13.80
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Quadris	oz											6.2000	\$1.91	\$11.84	\$11.84
Kocide 2000	lb											1.5000	\$5.99	\$8.99	\$8.99
Cultivate+App Herb	4-Row	2WD 75 hp	0.193	1.00	May	\$2.10	\$1.16	\$0.10	\$0.26	0.29	\$3.44				\$7.06
Select MAX	oz											6.0000	\$0.97	\$5.82	\$5.82
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									5.00	\$51.90				\$51.90
Calcium Nitrate	lb											30.0000	\$0.46	\$13.80	\$13.80

Continued on p.2

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT	PERF RATE	TIMES OVER MTH		POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
1st Tieing DB String				1.00	May										
HAND LABOR	hour									8.00	\$83.04				\$83.04
Plastic string	6000'											7.0000	\$11.00	\$77.00	\$77.00
Fertigate CAN03/KN03				2.00	May										
FERTIGATION LABOR	hour									5.00	\$51.90				\$51.90
Calcium Nitrate	lb											30.0000	\$0.46	\$13.80	\$13.80
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Radiant 1SC	oz											8.0000	\$6.81	\$54.48	\$54.48
Spray (Broadcast)	27'	2WD 75 hp	0.062	1.00	May	\$0.70	\$0.49	\$0.17	\$0.20	0.09	\$1.12				\$2.68
Mustang Max	oz											4.0000	\$1.14	\$4.56	\$4.56
2nd Tieing DB String				1.00	Jun										
HAND LABOR	hour									5.00	\$51.90				\$51.90
Plastic string	6000'											5.0000	\$11.00	\$55.00	\$55.00
Cultivate	4-Row	2WD 75 hp	0.155	1.00	Jun	\$1.68	\$0.93	\$0.33	\$0.83	0.15	\$1.95				\$5.72
Trailer Utility	10'	2WD 75 hp	0.6	1.00	Jun	\$6.69	\$4.73	\$0.10	\$0.32	0.60	\$7.53				\$19.37
HAND LABOR	hour									8.00	\$83.04				\$83.04
Harvest Labor Pepper	bu											1800.0000	\$0.83	\$1,494.00	\$1,494.00
1.75bu tub Bell Pepp	each											25.0000	\$18.98	\$474.50	\$474.50
Bins/Stacking 25bu	each											16.0000	\$20.30	\$324.80	\$324.80
Pack Line B. Peppers				1.00	Jun										
GRADE & PACK LABOR	hour									80.00	\$830.40				\$830.40
Boxes-Waxed	each											1800.0000	\$1.60	\$2,880.00	\$2,880.00
Rotary Cutter	7'	2WD 75 hp	0.169	1.00	Jul	\$1.83	\$1.01	\$0.60	\$0.41	0.16	\$2.13				\$5.98
Take Up Reel (Mulch)	1-Row	2WD 75 hp	0.588	1.00	Jul	\$6.38	\$3.53	\$0.59	\$2.25	0.58	\$7.38				\$20.13
HAND LABOR	hour									12.00	\$124.56				\$124.56
Disk Harrow	10'	2WD 75 hp	0.198	1.00	Jul	\$2.14	\$1.19	\$0.43	\$0.88	0.19	\$2.49				\$7.13
Irrigation Setup	acre				Mar							1.0000			\$325.67
TOTALS						\$58.68	\$36.23	\$7.84	\$18.21	158.65	\$1,658.50			\$9,757.16	\$11,862.29
INTEREST ON OPERATING CAPITAL															\$150.89
UNALLOCATED LABOR															\$13.49
TOTAL SPECIFIED COST															\$12,026.67