

ECONOMICS OF PROFITABLE PEPPER PRODUCTION  
BELL PEPPERS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
BELL PEPPERS	CRTN	4.25	400.00	<u>1700.00</u>
TOTAL				\$1700.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS	20.00	2.50	50.00
FERT (250-100-0)	ACRE	60.80	1.00	60.80
FERTILIZER APPLI		2.00	4.00	8.00
FOLIAR FEED	ACRE	7.00	1.00	7.00
HERBICIDE	ACRE	49.67	1.00	49.67
INSECTICIDE	APPL	2.86	15.00	42.90
FUNGICIDE	APPL	2.89	12.00	34.68
FUNG&INSEC APPLI	APPL	2.00	12.00	24.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	5.89	1.00	5.89
TRACTORS	ACRE	30.78	1.00	30.78
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	5.00	20.01
LABOR(IRRIGATION)	HOURL	3.25	8.00	26.00
OTHER LABOR	HOURL	3.25	40.00	130.00
INTEREST ON OP. CAP.	DOL.	0.09	108.91	<u>10.35</u>
SUBTOTAL, PRE-HARVEST				\$ 532.08
HARVEST COSTS				\$
HARVESTING	CRTN	0.90	400.00	360.00
PACK & CARTON	CRTN	1.75	400.00	700.00
MARKETING	CRTN	0.30	400.00	<u>120.00</u>
SUBTOTAL, HARVEST				\$1180.00
TOTAL VARIABLE COST				\$1712.08
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			4.280
4. FIXED COSTS				\$
MACHINERY	ACRE	11.02	1.00	11.02
TRACTORS	ACRE	25.29	1.00	25.29
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 111.31
5. TOTAL COSTS				\$1823.39
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			4.558

PACKED IN 30 POUND CARTONS.  
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

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ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
WTR TANK&TRALR	H 3.80	JUNE	1.00	0.268	0.179	1.38	1.70
SHREDDER	H 1.72	JUNE	1.00	0.670	0.446	6.42	5.59
MOLDBOARD PLOW	H 1.62	JUNE	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW	H 3.64	JUNE	0.50	0.109	0.073	0.58	0.75
DISC TILLER	H 1.74	JUNE	1.00	0.239	0.159	2.42	2.33
FLOAT PLANE	H 3.76	JUNE	1.00	0.446	0.298	2.39	3.11
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37	0.20
BEDDER 6R	H 1.66	JULY	1.00	0.201	0.134	1.99	1.84
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ROTOVATOR 4R	H 1.73	JULY	1.00	0.275	0.183	2.95	3.14
HERB SPRAYR 6R	H 78	JULY	1.00	0.0	0.164	0.09	0.27
STANHAY PLANTR	H 1.89	JULY	1.00	0.577	0.385	5.95	6.01
HERB SPRAYR 6R	H 3.78	JULY	1.00	0.247	0.164	1.16	1.27
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H 2.65	AUG	1.00	0.179	0.119	1.26	1.28
HERB SPRAYR 6R	H 3.78	AUG	1.00	0.247	0.164	1.16	1.27
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H 2.65	SEPT	1.00	0.179	0.119	1.26	1.28
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
<b>TOTALS</b>				<b>5.003</b>	<b>3.617</b>	<b>36.67</b>	<b>36.31</b>

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