

Table 17.A Estimated costs and returns per acre
 Watermelon, Seedless; Plastic Mulch, Drip Irr., Well
 Projected for 2012, South Texas, For Planning Purposes Only

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Watermelon, seedless	cwt	12.00	250.0000	3000.00	_____

TOTAL INCOME				3000.00	_____
DIRECT EXPENSES					
FERTILIZER					
Phosphorus (46% P2O5)	cwt	38.00	1.3000	49.40	_____
UAN (32% N)	cwt	46.00	1.0000	46.00	_____
FUNGICIDE					
Bravo Ultrex	qt	16.00	1.0000	16.00	_____
Quadris	oz	3.05	32.0000	97.60	_____
HERBICIDE					
Trifluralin 4EC	pt	4.29	2.7500	11.79	_____
INSECTICIDE/MITICIDE					
Thiodan 3 EC	qt	12.22	1.0000	12.22	_____
IRRIGATION SUPPLIES					
DripTape (2 seasons)	feet	0.00	6550.0000	52.40	_____
sulfuric acid	oz	0.01	26.0000	0.39	_____
SEED/PLANTS					
Hybrid Wtrmelon seed	lb	145.00	0.1800	26.10	_____
Watermelon Seedlings	thou	61.50	12.0000	738.00	_____
HORT. SUPPLIES					
Plastic Mulch, 3x4K'	roll	60.00	0.6100	36.60	_____
Bee Rental	hive	75.00	1.0000	75.00	_____
HIRED LABOR CREW					
Transplant melons	hour	7.50	8.0000	60.00	_____
Pickup plastic	hour	7.50	8.0000	60.00	_____
CUSTOM HORT. HARVEST					
Harvest/Sell Wtrmlns	cwt	3.30	200.0000	660.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.1240	8.43	_____
HAND LABOR					
Implements	hour	7.50	0.5010	3.75	_____
IRRIGATION LABOR					
Drip Trailer System	hour	7.50	0.1890	1.41	_____
UNALLOCATED LABOR	hour	7.50	0.8992	6.74	_____
DIESEL FUEL					
Tractors	gal	3.10	8.4445	26.17	_____
Drip Trailer System	gal	3.10	113.4000	351.54	_____
REPAIR & MAINTENANCE					
Implements	acre	4.61	1.0000	4.61	_____
Tractors	acre	6.69	1.0000	6.69	_____
Drip Trailer System	hour	0.05	94.5000	4.72	_____
INTEREST ON OP. CAP.	acre	70.03	1.0000	70.03	_____
TOTAL DIRECT EXPENSES				2425.64	_____
RETURNS ABOVE DIRECT EXPENSES				574.35	_____
FIXED EXPENSES					
Implements	acre	9.50	1.0000	9.50	_____
Tractors	acre	19.71	1.0000	19.71	_____
Well, 300 feet	acre	21.91	1.0000	21.91	_____
Drip Trailer System	hour	1.21	94.5000	114.34	_____
TOTAL FIXED EXPENSES				165.47	_____
TOTAL SPECIFIED EXPENSES				2591.12	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				408.87	_____
ALLOCATED COST ITEMS					
Cash Rent, Irr. Veg	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				308.87	_____

Brand names are mentioned only as examples and imply no endorsement.

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
 Developed by Texas AgriLife Extension Service.

Table 17.B Estimated resource use and costs for field operations, per acre
Watermelon, Seedless; Plastic Mulch, Drip Irr., Well
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Table with columns: OPERATION/OPERATING INPUT, SIZE/UNIT, TRACTOR SIZE, PERF TIMES RATE OVER MTH, TRACTOR COST DIRECT FIXED, EQUIP COST DIRECT FIXED, ALLOC LABOR HOURS COST, OPERATING INPUT AMOUNT PRICE COST, TOTAL COST. Rows include operations like Heavy Disk, Chisel Plow, Fertilizer application, Irrigation, and Harvest/Sell, ending with a TOTALS row.

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