

Table 13.A Estimated costs and returns per acre
 Honeydew; Plastic Mulch, Drip Irr.
 Projected for 2013, Rio Grande Valley, For Planning Purposes

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Honeydews	crtn	8.00	800.0000	6400.00	_____

TOTAL INCOME				6400.00	_____
DIRECT EXPENSES					
FERTILIZER					
Phosphorus (46% P2O5)	cwt	29.30	1.5000	43.95	_____
UAN (32% N)	cwt	21.10	3.7400	78.91	_____
FUNGICIDE					
Bravo Ultrex	qt	10.96	1.0000	10.96	_____
Quadris	oz	2.47	32.0000	79.04	_____
HERBICIDE					
Prefar 4E	qt	17.92	2.7500	49.28	_____
INSECTICIDE/MITICIDE					
Admire	gal	326.40	0.1250	40.80	_____
Thiodan 3 EC	qt	8.92	1.0000	8.92	_____
IRRIGATION SUPPLIES					
DripTape (2 seasons)	feet	0.00	6550.0000	52.40	_____
Irrigation Water	ac-ft	20.00	1.1760	23.52	_____
sulfuric acid	oz	0.01	27.0000	0.40	_____
SEED/PLANTS					
Cantaloupe Seeds	lb	130.00	0.8300	107.90	_____
Cantaloupe Seedlings	thou	33.50	13.0000	435.50	_____
HORT. SUPPLIES					
Plastic Mulch, 3x4K'	roll	68.00	0.6100	41.48	_____
Bee Rental	hive	85.00	1.0000	85.00	_____
HIRED LABOR CREW					
Transplant melons	hour	9.00	8.0000	72.00	_____
Pickup plastic	hour	9.00	8.0000	72.00	_____
CUSTOM HORT. HARVEST					
Harvest Honeydews	crtn	1.38	800.0000	1104.00	_____
Pack & Count Honeyd.	crtn	2.53	800.0000	2024.00	_____
Sales Consign. Hnydw	crtn	0.55	800.0000	440.00	_____
OPERATOR LABOR					
Tractors	hour	9.00	1.1240	10.11	_____
HAND LABOR					
Implements	hour	9.00	0.5010	4.50	_____
IRRIGATION LABOR					
Drip Trailer System	hour	9.00	0.1960	1.76	_____
UNALLOCATED LABOR	hour	9.00	0.8992	8.09	_____
DIESEL FUEL					
Tractors	gal	3.25	8.4445	27.44	_____
Drip Trailer System	gal	3.25	117.6000	382.20	_____
REPAIR & MAINTENANCE					
Implements	acre	4.61	1.0000	4.61	_____
Tractors	acre	6.69	1.0000	6.69	_____
Drip Trailer System	hour	0.05	98.0000	4.90	_____
INTEREST ON OP. CAP.	acre	119.93	1.0000	119.93	_____

TOTAL DIRECT EXPENSES				5340.33	_____
RETURNS ABOVE DIRECT EXPENSES				1059.66	_____
FIXED EXPENSES					
Implements	acre	9.50	1.0000	9.50	_____
Tractors	acre	19.71	1.0000	19.71	_____
Drip Trailer System	hour	1.21	98.0000	118.58	_____

TOTAL FIXED EXPENSES				147.80	_____

TOTAL SPECIFIED EXPENSES				5488.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				911.86	_____
ALLOCATED COST ITEMS					
Cash Rent, Irr. Veg	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				801.86	_____

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

Table 13.B Estimated resource use and costs for field operations, per acre
 Honeydew; Plastic Mulch, Drip Irr.
 Projected for 2013, Rio Grande Valley, For Planning Purposes

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
-----dollars-----															
Heavy Disk	14'	150 hp	0.167	1.00	Oct	5.07	2.65	0.98	1.91	0.167	1.50				12.13
Chisel Plow	16'	130 hp	0.117	1.00	Oct	3.54	2.80	0.27	0.66	0.117	1.05				8.34
Heavy Disk	14'	150 hp	0.167	1.00	Oct	5.07	2.65	0.98	1.91	0.167	1.50				12.13
80" Row Disk	38-80	150 hp	0.094	1.00	Oct	2.85	1.49	0.55	1.00	0.094	0.84				6.76
Order seedlings	order				Dec							1.0000			
Cantaloupe Seeds	lb											0.8300	130.00	107.90	107.90
Fert Appl (Liquid)	38-80	150 hp	0.098	1.00	Dec	2.97	1.55	0.44	1.27	0.147	1.32				7.57
Phosphorus(48% P2O5)	cwt											1.5000	29.30	43.95	43.95
Pulch/Driptape Layer	38-80	130 hp	0.110	1.00	Dec	3.32	2.64	0.44	1.14	0.440	3.96				11.51
Driptape (2 seasons) feet												6550.0000	0.00	52.40	52.40
Plastic Mulch, 3x4x' roll												0.6100	68.00	41.48	41.48
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.85	0.97	0.13	0.20	0.091	0.82				3.98
Prefar 4E	qt											2.7500	17.92	49.28	49.28
Drip Trailer System	hour		1.00	Jan					13.82	4.23	0.007	0.06			18.12
Cantaloupe Seedlings thru												13.0000	33.50	435.50	435.50
Transplant melons	hour											8.0000	9.00	72.00	72.00
Irrigation Water	ac-ft											0.0420	20.00	0.84	0.84
Drip Trailer System	hour		1.00	Feb					13.82	4.23	0.007	0.06			18.12
Irrigation Water	ac-ft											0.0420	20.00	0.84	0.84
UAN (32% N)	cwt											0.3400	21.10	7.17	7.17
sulfuric acid	oz											1.0000	0.01	0.01	0.01
Drip Trailer System	hour		1.00	Feb					13.82	4.23	0.007	0.06			18.12
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