

Table 11.A Estimated costs and returns per acre  
Cabbage; Fresh Market, Furrow Irr.  
Projected for 2011, Rio Grande Valley, For Planning Purpose

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cabbage	crtn	8.00	930.0000	7440.00	_____
				-----	
TOTAL INCOME				7440.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 2 gal)	appl	5.25	1.0000	5.25	_____
FERTILIZER					
Phosphorus(46% P2O5)	cwt	38.00	1.7500	66.50	_____
Amm Nitrate (34% N)	cwt	12.50	5.8000	72.50	_____
FUNGICIDE					
Bravo Ultrex	qt	16.00	3.7500	60.00	_____
Ridomil Gold	oz	5.62	12.0000	67.44	_____
HERBICIDE					
Prefar 4E	qt	13.44	2.7500	36.96	_____
INSECTICIDE/MITICIDE					
Di-Syston 8	pt	11.05	1.0000	11.05	_____
Lorsban	gal	33.52	0.2500	8.38	_____
Karate	oz	3.75	7.6800	28.80	_____
Thiodan 3 EC	qt	12.22	3.0000	36.66	_____
Asana XL	oz	2.24	6.0000	13.44	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	20.00	2.8000	56.00	_____
SEED/PLANTS					
Cabbage Seed	lb	145.00	1.0000	145.00	_____
CUSTOM HORT. HARVEST					
Harvest Cabbage	crtn	1.21	700.0000	847.00	_____
Pack & Count Cabbage	crtn	2.09	700.0000	1463.00	_____
Sales Consign. Cabb	crtn	0.44	700.0000	308.00	_____
OPERATOR LABOR					
Tractors	hour	7.50	1.5460	11.59	_____
HAND LABOR					
Implements	hour	7.50	0.3235	2.42	_____
IRRIGATION LABOR					
Labor (Flood)	hour	7.50	7.0000	52.50	_____
Labor (Irr. Setup)	hour	7.50	0.5000	3.75	_____
UNALLOCATED LABOR	hour	7.50	0.1546	1.15	_____
DIESEL FUEL					
Tractors	gal	2.50	11.8098	29.52	_____
REPAIR & MAINTENANCE					
Implements	acre	5.48	1.0000	5.48	_____
Tractors	acre	8.93	1.0000	8.93	_____
INTEREST ON OP. CAP.	acre	115.64	1.0000	115.64	_____
				-----	
TOTAL DIRECT EXPENSES				3456.99	_____
RETURNS ABOVE DIRECT EXPENSES				3983.00	_____
FIXED EXPENSES					
Implements	acre	17.74	1.0000	17.74	_____
Tractors	acre	26.44	1.0000	26.44	_____
				-----	
TOTAL FIXED EXPENSES				44.19	_____
				-----	
TOTAL SPECIFIED EXPENSES				3501.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				3938.80	_____
ALLOCATED COST ITEMS					
Cash Rent, Irr. Veg	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				3838.80	_____

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

Projections for Planning Purposes Only  
 Not to be Used without Updating after January 1, 2011

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Table 11.B Estimated resource use and costs for field operations, per acre  
 Cabbage; Fresh Market, Furrow Irr.  
 Projected for 2011, Rio Grande Valley, For Planning Purposes Only

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Chisel Plow	16'	130 hp	0.117	1.00	Sep	2.95	2.80	0.27	0.66	0.117	0.87				7.58
Heavy Disk	14'	150 hp	0.167	1.00	Sep	4.10	2.65	0.98	1.91	0.167	1.25				10.91
Heavy Disk	14'	150 hp	0.167	1.00	Sep	4.10	2.65	0.98	1.91	0.167	1.25				10.91
Disk Bed (Hipper)	6R-40	170 hp	0.094	1.00	Sep	2.58	1.59	0.41	0.75	0.094	0.70				6.06
Fert Appl (Liquid)	6R-40	150 hp	0.098	1.00	Sep	2.41	1.55	0.44	1.21	0.147	1.10				6.72
Phosphorus(46% P205)	cwt											1.7500	38.00	66.50	66.50
Prefar 4E	qt											2.7500	13.44	36.96	36.96
Planter, Stanhay	6R-40	50 hp	0.235	1.00	Sep			0.03	7.01						7.05
Cabbage Seed	lb											1.0000	145.00	145.00	145.00
Di-System 8	pt											1.0000	11.05	11.05	11.05
Ditcher	standard	130 hp	0.020	1.00	Sep	0.50	0.48	0.06	0.18	0.020	0.15				1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Sep					1.000	7.50	1.0000			7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00	8.00
Amm Nitrate (34% N)	cwt											5.8000	12.50	72.50	72.50
Labor (Flood)	hour			1.00	Oct					1.000	7.50	1.0000			7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00	8.00
Spray (Band)	27'	150 hp	0.061	1.00	Oct	1.50	0.97	0.13	0.20	0.091	0.68				3.49
Lorsban	gal											0.2500	33.52	8.38	8.38
Bravo Ultrex	qt											0.7500	16.00	12.00	12.00
Cultivate (Early)	3R-80	150 hp	0.127	1.00	Oct	3.12	2.01	0.37	0.77	0.127	0.95				7.24
Spray (Band)	27'	150 hp	0.061	1.00	Oct	1.50	0.97	0.13	0.20	0.091	0.68				3.49
Ambush 2E	oz											8.5000			
Bravo Ultrex	qt											0.7500	16.00	12.00	12.00
Ditcher	standard	130 hp	0.020	1.00	Oct	0.50	0.48	0.06	0.18	0.020	0.15				1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Oct					1.000	7.50	1.0000			7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00	8.00
App by Air ( 2 gal)	appl			1.00	Oct							1.0000	5.25	5.25	5.25
Ambush 2E	oz											8.5000			
Spray (Band)	27'	150 hp	0.061	1.00	Nov	1.50	0.97	0.13	0.20	0.091	0.68				3.49
Ridomil Gold	oz											4.0000	5.62	22.48	22.48
Ambush 2E	oz											8.5000			
Ditcher	standard	130 hp	0.020	1.00	Nov	0.50	0.48	0.06	0.18	0.020	0.15				1.38
Labor (Irr. Setup)	hour									0.100	0.75	0.1000			0.75
Labor (Flood)	hour			1.00	Nov					1.000	7.50	1.0000			7.50
Irrigation Water	ac-ft											0.4000	20.00	8.00	8.00
Cultivate (Early)	3R-80	150 hp	0.127	1.00	Nov	3.12	2.01	0.37	0.77	0.127	0.95				7.24
Spray (Band)	27'	150 hp	0.061	1.00	Nov	1.50	0.97	0.13	0.20	0.091	0.68				3.49
Ridomil Gold	oz											4.0000	5.62	22.48	22.48

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Karate	oz												3.8400	3.75	14.40	14.40			
Ditcher	standard	130 hp	0.020	1.00	Nov	0.50	0.48	0.06	0.18	0.020	0.15					1.38			
Labor (Irr. Setup)	hour									0.100	0.75	0.1000				0.75			
Labor (Flood)	hour			1.00	Nov					1.000	7.50	1.0000				7.50			
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00			
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.50	0.97	0.13	0.20	0.091	0.68					3.49			
Bravo Ultrex	qt											0.7500	16.00	12.00		12.00			
Karate	oz											3.8400	3.75	14.40		14.40			
Ditcher	standard	130 hp	0.020	1.00	Dec	0.50	0.48	0.06	0.18	0.020	0.15					1.38			
Labor (Irr. Setup)	hour									0.100	0.75	0.1000				0.75			
Labor (Flood)	hour			1.00	Dec					1.000	7.50	1.0000				7.50			
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00			
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.50	0.97	0.13	0.20	0.091	0.68					3.49			
Bravo Ultrex	qt											0.7500	16.00	12.00		12.00			
Thiodan 3 EC	qt											1.0000	12.22	12.22		12.22			
Labor (Flood)	hour			1.00	Dec					1.000	7.50	1.0000				7.50			
Irrigation Water	ac-ft											0.4000	20.00	8.00		8.00			
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.50	0.97	0.13	0.20	0.091	0.68					3.49			
Bravo Ultrex	qt											0.7500	16.00	12.00		12.00			
Thiodan 3 EC	qt											1.0000	12.22	12.22		12.22			
Spray (Band)	27'	150 hp	0.061	1.00	Jan	1.50	0.97	0.13	0.20	0.091	0.68					3.49			
Ridomil Gold	oz											4.0000	5.62	22.48		22.48			
Asana XL	oz											6.0000	2.24	13.44		13.44			
Spray (Band)	27'	150 hp	0.061	1.00	Jan	1.50	0.97	0.13	0.20	0.091	0.68					3.49			
Thiodan 3 EC	qt											1.0000	12.22	12.22		12.22			
Harvest Cabbage	crtn			1.00	Jan							700.0000	1.21	847.00		847.00			
Pack & Count Cabbage	crtn			1.00	Jan							700.0000	2.09	1463.00		1463.00			
Sales Consign. Cabb	crtn			1.00	Jan							700.0000	0.44	308.00		308.00			
												-----		-----					
TOTALS											38.46	26.44	5.48	17.74	9.369	70.27		3225.98	3384.39
INTEREST ON OPERATING CAPITAL																	115.64		
UNALLOCATED LABOR																	1.15		
TOTAL SPECIFIED COST																	3501.19		

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