

Table 11.A Estimated costs and returns per acre  
 Cabbage; Fresh Market, Furrow Irr.  
 Projected for 2005, Rio Grande Valley, For Planning Purpose

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cabbage	crtn	5.45	930.0000	5068.50	_____
				-----	
TOTAL INCOME				5068.50	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 2 gal)	appl	2.20	1.0000	2.20	_____
HARVEST AID					
Amm Nitrate (34% N)	cwt	12.20	5.8000	70.76	_____
FERTILIZER					
Phosphorus(46% P2O5)	cwt	16.63	1.7500	29.10	_____
FUNGICIDE					
Bravo Ultrex	qt	12.50	3.7500	46.87	_____
Ridomil Gold	oz	5.10	12.0000	61.20	_____
HERBICIDE					
Prefar 4E	qt	10.00	2.7500	27.50	_____
INSECTICIDE/MITICIDE					
Di-Syston 8	pt	8.23	1.0000	8.23	_____
Lorsban	gal	48.92	0.2500	12.23	_____
Karate	oz	2.03	7.6800	15.59	_____
Thiodan 3 EC	qt	9.09	3.0000	27.27	_____
Asana XL	oz	0.96	6.0000	5.76	_____
IRRIGATION SUPPLIES					
Irrigation Water	ac-ft	16.23	2.8000	45.44	_____
SEED/PLANTS					
Cabbage Seed	lb	135.00	1.0000	135.00	_____
CUSTOM HORT. HARVEST					
Harvest Cabbage	crtn	1.10	700.0000	770.00	_____
Pack & Count Cabbage	crtn	1.90	700.0000	1330.00	_____
Sales Consign. Cabb	crtn	0.40	700.0000	280.00	_____
OPERATOR LABOR					
Tractors	hour	6.50	1.5460	10.04	_____
HAND LABOR					
Implements	hour	7.50	0.3235	2.42	_____
IRRIGATION LABOR					
Labor (Flood)	hour	6.50	7.0000	45.50	_____
Labor (Irr. Setup)	hour	6.50	0.5000	3.25	_____
UNALLOCATED LABOR	hour	6.50	0.1546	1.00	_____
DIESEL FUEL					
Tractors	gal	1.73	11.8098	20.43	_____
REPAIR & MAINTENANCE					
Implements	acre	5.48	1.0000	5.48	_____
Tractors	acre	8.93	1.0000	8.93	_____
INTEREST ON OP. CAP.	acre	101.53	1.0000	101.53	_____
				-----	
TOTAL DIRECT EXPENSES				3065.78	_____
RETURNS ABOVE DIRECT EXPENSES				2002.71	_____
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				3109.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				1958.52	_____
ALLOCATED COST ITEMS					
Cash Rent, Irr. Veg	acre	100.00	1.0000	100.00	_____
RESIDUAL RETURNS				1858.52	_____

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

Table 11.B Estimated resource use and costs for field operations, per acre  
 Cabbage/ Fresh Market, Furrow Irr.  
 Projected for 2005, Rio Grande Valley, For Planning Purposes Only

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				-----dollars-----					
Chisel Plow	16'	130 hp	0.117	1.00	Sep	2.35	2.80	0.27	0.66	0.117	0.76				6.86
Heavy Disk	14'	150 hp	0.167	1.00	Sep	3.11	2.65	0.98	1.91	0.167	1.08				9.75
Heavy Disk	14'	150 hp	0.167	1.00	Sep	3.11	2.65	0.98	1.91	0.167	1.08				9.75
Disk Bed (Hipper)	6R-40	170 hp	0.094	1.00	Sep	1.95	1.59	0.41	0.75	0.094	0.61				5.34
Fert Appl (Liquid)	6R-40	150 hp	0.098	1.00	Sep	1.82	1.55	0.44	1.21	0.147	1.00				6.04
Phosphorus (46% P2O5)	cwt											1.7500	16.63	29.10	29.10
Prefar 4E	qt											2.7500	10.00	27.50	27.50
Planter, Stanhay	6R-40	50 hp	0.235	1.00	Sep			0.03	7.01						7.05
Cabbage Seed	lb											1.0000	135.00	135.00	135.00
Di-Syston 8	pt											1.0000	8.23	8.23	8.23
Ditcher	standard	130 hp	0.020	1.00	Sep	0.40	0.48	0.06	0.18	0.020	0.13				1.26
Labor (Irr. Setup)	hour									0.100	0.65				0.65
Labor (Flood)	hour		1.00	Sep						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Amn Nitrate (34% N)	cwt											5.8000	12.20	70.76	70.76
Labor (Flood)	hour		1.00	Oct						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Spray (Band)	27'	150 hp	0.061	1.00	Oct	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Lorsban	gal											0.2500	48.92	12.23	12.23
Bravo Ultrex	qt											0.7500	12.50	9.37	9.37
Cultivate (Early)	3R-80	150 hp	0.127	1.00	Oct	2.37	2.01	0.37	0.77	0.127	0.82				6.36
Spray (Band)	27'	150 hp	0.061	1.00	Oct	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Ambush 2E	oz											8.5000			
Bravo Ultrex	qt											0.7500	12.50	9.37	9.37
Ditcher	standard	130 hp	0.020	1.00	Oct	0.40	0.48	0.06	0.18	0.020	0.13				1.26
Labor (Irr. Setup)	hour									0.100	0.65				0.65
Labor (Flood)	hour		1.00	Oct						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
App by Air ( 2 gal)	appl		1.00	Oct								1.0000	2.20	2.20	2.20
Ambush 2E	oz											8.5000			
Spray (Band)	27'	150 hp	0.061	1.00	Nov	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Ridomil Gold	oz											4.0000	5.10	20.40	20.40
Ambush 2E	oz											8.5000			
Ditcher	standard	130 hp	0.020	1.00	Nov	0.40	0.48	0.06	0.18	0.020	0.13				1.26
Labor (Irr. Setup)	hour									0.100	0.65				0.65
Labor (Flood)	hour		1.00	Nov						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Cultivate (Early)	3R-80	150 hp	0.127	1.00	Nov	2.37	2.01	0.37	0.77	0.127	0.82				6.36
Spray (Band)	27'	150 hp	0.061	1.00	Nov	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Ridomil Gold	oz											4.0000	5.10	20.40	20.40
Karate	oz											3.8400	2.03	7.79	7.79
Ditcher	standard	130 hp	0.020	1.00	Nov	0.40	0.48	0.06	0.18	0.020	0.13				1.26
Labor (Irr. Setup)	hour									0.100	0.65				0.65
Labor (Flood)	hour		1.00	Nov						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Bravo Ultrex	qt											0.7500	12.50	9.37	9.37
Karate	oz											3.8400	2.03	7.79	7.79
Ditcher	standard	130 hp	0.020	1.00	Dec	0.40	0.48	0.06	0.18	0.020	0.13				1.26
Labor (Irr. Setup)	hour									0.100	0.65				0.65
Labor (Flood)	hour		1.00	Dec						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Bravo Ultrex	qt											0.7500	12.50	9.37	9.37
Thiodan 3 EC	qt											1.0000	9.09	9.09	9.09
Labor (Flood)	hour		1.00	Dec						1.000	6.50				6.50
Irrigation Water	ac-ft											0.4000	16.23	6.49	6.49
Spray (Band)	27'	150 hp	0.061	1.00	Dec	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Bravo Ultrex	qt											0.7500	12.50	9.37	9.37
Thiodan 3 EC	qt											1.0000	9.09	9.09	9.09
Spray (Band)	27'	150 hp	0.061	1.00	Jan	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Ridomil Gold	oz											4.0000	5.10	20.40	20.40
Asana XL	oz											6.0000	0.96	5.76	5.76
Spray (Band)	27'	150 hp	0.061	1.00	Jan	1.13	0.97	0.13	0.20	0.091	0.62				3.07
Thiodan 3 EC	qt											1.0000	9.09	9.09	9.09
Harvest Cabbage	crtn		1.00	Jan								700.0000	1.10	770.00	770.00
Pack & Count Cabbage	crtn		1.00	Jan								700.0000	1.90	1330.00	1330.00
Sales Consign. Cabb	crtn		1.00	Jan								700.0000	0.40	280.00	280.00
TOTALS						29.36	26.44	5.48	17.74	9.369	61.22			2867.16	3007.43
INTEREST ON OPERATING CAPITAL															101.53
UNALLOCATED LABOR															1.00
TOTAL SPECIFIED COST															3109.97

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