

Table 9.A Estimated costs and returns per ACRE
 RICE WEST OF HOUSTON - 1ST CROP
 450 ACRE FARM, TCE District 11, 2006

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
RICE-1ST CROP LOAN	CWT	6.90	66.0000	455.40	_____
RICE-1ST CROP PREM.	CWT	1.00	66.0000	66.00	_____
TOTAL INCOME				521.40	_____
DIRECT EXPENSES					
ADJUVANTS					
HERB - SURFACTANT	APPL	2.50	2.5000	6.25	_____
FUNG-SURFACTANT	APPL	0.75	1.0000	0.75	_____
CUSTOM FERTILIZE					
BASE FERTILIZER	ACRE	4.75	1.0000	4.75	_____
PRE-FLOOD APP	ACRE	8.90	1.0000	8.90	_____
TOP DRESS	acre	6.80	1.0000	6.80	_____
CUSTOM SPRAY					
GROUND APPLICATION	ACRE	4.75	1.0000	4.75	_____
AERIAL APPLICATION	ACRE	5.75	5.5000	31.63	_____
FERTILIZERS					
17-21-14-4.3S	TON	301.70	0.1410	42.54	_____
33-0-0	TON	287.00	0.1000	28.70	_____
46-0-0	TON	342.50	0.0750	25.69	_____
FUNGICIDES					
FUNGICIDE	APPL	25.10	1.0000	25.10	_____
HERBICIDES					
CLOMAZONE	GAL	95.25	0.1000	9.53	_____
HERB-POSTEM-1ST TRT.	APPL	48.26	1.0000	48.26	_____
HERB-POSTEM-2ND TRT.	OZ	1.58	7.0000	11.06	_____
INSECTICIDES					
WATERWEEVIL	OZ	3.09	1.6000	4.94	_____
STINKBUG/PYRTHRD	OZ	3.09	3.2000	9.89	_____
STINKBUGS	PT	3.63	1.0000	3.63	_____
IRRIGATION SUPPLIES					
BUTT UP FIELD	ACRE	3.85	1.0000	3.85	_____
PLASTIC	ACRE	3.50	1.0000	3.50	_____
PIPE	ACRE	3.00	1.0000	3.00	_____
SEED					
RICE SEED	CWT	27.00	0.9000	24.30	_____
SURVEY LEVEES					
SURVEY LEVEES	ACRE	5.00	1.0000	5.00	_____
CROP INSURANCE-RICE					
CROP INSURANCE	ACRE	4.56	1.0000	4.56	_____
IRRIGATION					
BASE WATER CHARGE	ACRE	50.46	1.0000	50.46	_____
WATER:MARCH-JUNE	AC FT	11.93	2.7500	32.81	_____
CHECKOFF/COMMISSION					
CHECK OFF	CWT	0.08	66.0000	5.28	_____
COMMISSION	CWT	0.08	66.0000	5.28	_____
DRYING - RICE					
RICE DRYING	CWT	1.15	75.8600	87.24	_____
RICE HAULING					
RICE HAULING	CWT	0.30	75.8600	22.76	_____
STORAGE - RICE					
RICE STORAGE	CWT	0.32	66.0000	21.12	_____
SERVICE FEES					
MNGMNT/CONSULTING	ACRE	20.00	1.0000	20.00	_____
VEHICLES					
PICKUP CHARGE	ACRE	16.17	1.0000	16.17	_____
OPERATOR LABOR					
Tractors	hour	11.25	1.1103	12.50	_____
Self-Propelled	hour	11.25	0.2500	2.81	_____
RICE WATER LABOR					
Special Labor	hour	11.25	1.5700	17.68	_____
DIESEL FUEL					
Tractors	gal	2.20	10.2223	22.49	_____
Self-Propelled	gal	2.20	2.4450	5.38	_____
REPAIR & MAINTENANCE					
Implements	ACRE	13.13	1.0000	13.13	_____
Tractors	ACRE	3.70	1.0000	3.70	_____
Self-Propelled	ACRE	15.00	1.0000	15.00	_____
FUEL TANKS (4)	ACRE	6.66	0.0022	0.01	_____
INTEREST ON OP. CAP.	ACRE	40.42	1.0000	40.42	_____
TOTAL DIRECT EXPENSES				711.60	_____
RETURNS ABOVE DIRECT EXPENSES				-190.20	_____
FIXED EXPENSES					
Implements	ACRE	38.43	1.0000	38.43	_____
Tractors	ACRE	29.54	1.0000	29.54	_____
Self-Propelled	ACRE	26.25	1.0000	26.25	_____
FUEL TANKS (4)	each	251.79	0.0022	0.56	_____
TOTAL FIXED EXPENSES				94.78	_____
TOTAL SPECIFIED EXPENSES				806.38	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-284.98	_____
RESIDUAL ITEMS					
RICE LAND RENT	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-359.98	_____
G&A OVERHEAD	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				-370.48	_____
MANAGEMENT CHARGE	¢	521.40	0.0500	26.07	_____
RESIDUAL RETURNS				-396.55	_____

Note: Cost of production estimates are based on 18-20 levees per 100 ac

Projections for Planning Purposes Only
 Not to be Used without Updating after November 1, 2005

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Table 9.B Estimated resource use and costs for field operations, per ACRE
 RICE WEST OF HOUSTON - 1ST CROP
 450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Down Levees	225 HP/28'	225	0.055	1.00	Aug	1.67	1.98	0.80	1.81	0.05	0.63				6.89
Disk	225HP/28'	225	0.100	1.00	Sep	2.99	3.56	1.44	3.26	0.10	1.13				12.38
Disk	225HP/28'	225	0.100	1.00	Nov	2.99	3.56	1.44	3.26	0.10	1.13				12.38
Shuffle Plane	225 HP	225	0.066	1.00	Dec	1.99	2.37	0.61	2.66	0.06	0.75				8.38
Shuffle Plane	225 HP	225	0.066	1.00	Dec	1.99	2.37	0.61	2.66	0.06	0.75				8.38
Field Cultivate	225 HP/32'	225	0.050	1.00	Jan	1.49	1.78	0.77	2.16	0.05	0.56				6.76
Field Cultivate	225 HP/32'	225	0.050	1.00	Feb	1.49	1.78	0.77	2.16	0.05	0.56				6.76
Field Cultivate	225 HP/32'	225	0.050	1.00	Mar	1.49	1.78	0.77	2.16	0.05	0.56				6.76
Harrow	225 HP/30'	225	0.040	1.00	Mar	1.20	1.42	0.63	1.96	0.04	0.45				5.66
Drill	150 HP/30'	150	0.050	1.00	Mar	0.98	1.03	3.83	9.91	0.05	0.56				16.31
RICE SEED	CWT											0.9000	27.00	24.30	24.30
Roll - Cement Roller	150 HP/36'	150	0.040	1.00	Mar	0.79	0.82	0.12	1.02	0.04	0.45				3.20
SURVEY LEVEES	ACRE			1.00	Mar							1.0000	5.00	5.00	5.00
MNGMNT/CONSULTING	ACRE											1.0000	20.00	20.00	20.00
Pull & Plant Levees	150 HP	150	0.022	1.00	Mar	0.44	0.46	0.44	1.21	0.02	0.25				2.80
Roll levees	100 HP	100	0.022	1.00	Mar	0.30	0.28	0.10	0.28	0.02	0.25				1.21
Plow Bar Pits	100 HP	100	0.033	1.00	Apr	0.45	0.42	0.09	0.97	0.03	0.37				2.30
Make Ditches	100 HP	100	0.030	1.00	Apr	0.41	0.38	0.15	0.55	0.03	0.34				1.83
BUTT UP FIELD	ACRE			1.00	Apr							1.0000	3.85	3.85	3.85
PLASTIC	ACRE			1.00	Apr							1.0000	3.50	3.50	3.50
PIPE	ACRE			1.00	Apr							1.0000	3.00	3.00	3.00
Combine - Rice	22		0.250	1.00	Jul	20.38	26.25			0.25	2.81				49.44
Grain Cart/150 HP	Tractor	150	0.166	1.00	Jul	3.27	3.43	0.28	1.20	0.16	1.88				10.06
Grain Cart/100 HP	Tractor	100	0.166	1.00	Jul	2.25	2.12	0.28	1.20	0.16	1.88				7.73
PICKUP CHARGE	ACRE			1.00	Oct							1.0000	16.17	16.17	16.17
CROP INSURANCE	ACRE			1.00	Nov							1.0000	4.56	4.56	4.56
FUEL TANKS (4)	each			1.00	Nov			0.01	0.56			0.0022			0.57
FERTILIZER-TABLE 7.C	ACRE				Apr							1.0000		117.38	117.38
PESTICIDE-TABLE 8.C	ACRE				Apr							1.0000		155.78	155.78
IRRIGATION-TABLE 9.C	ACRE				Apr					1.57	17.68	1.0000		83.26	100.94
POST HVST-TABLE 10.C	ACRE				Apr							1.0000		141.68	141.68
TOTALS						46.57	55.79	13.14	38.99	2.93	32.99			578.48	765.96
INTEREST ON OPERATING CAPITAL															40.42
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															806.38

Note: Cost of production estimates are based on 18-20 levees per 100 acres.

Table 9.C Estimated costs and returns per ACRE
 RICE WEST OF HOUSTON-2ND CROP
 450 ACRE FARM, TCE District 11, 2006

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
RICE-2ND CROP LOAN	CWT	6.90	16.0000	110.40	_____
RICE-2ND CROP PREM	CWT	1.00	16.0000	16.00	_____

TOTAL INCOME				126.40	_____
DIRECT EXPENSES					
CUSTOM FERTILIZE					
TOP DRESS	acre	6.80	1.0000	6.80	_____
CUSTOM SPRAY					
AERIAL APPLICATION	ACRE	5.75	1.0000	5.75	_____
FERTILIZERS					
46-0-0	TON	342.50	0.0750	25.69	_____
INSECTICIDES					
STINKBUGS	PT	3.63	1.0000	3.63	_____
IRRIGATION					
WATER:JUL-OCT	AC FT	14.08	1.9000	26.75	_____
CHECKOFF/COMMISSION					
CHECK OFF	CWT	0.08	16.0000	1.28	_____
COMMISSION	CWT	0.08	16.0000	1.28	_____
DRYING - RICE					
RICE DRYING	CWT	1.15	19.2800	22.17	_____
RICE HAULING					
RICE HAULING	CWT	0.30	19.2800	5.78	_____
STORAGE - RICE					
RICE STORAGE	CWT	0.32	16.0000	5.12	_____
OPERATOR LABOR					
Tractors	hour	11.25	0.2000	2.26	_____
Self-Propelled	hour	11.25	0.1500	1.69	_____
RICE WATER LABOR					
Special Labor	hour	11.25	0.7100	8.00	_____
DIESEL FUEL					
Tractors	gal	2.20	1.3125	2.89	_____
Self-Propelled	gal	2.20	1.4670	3.23	_____
REPAIR & MAINTENANCE					
Implements	ACRE	0.34	1.0000	0.34	_____
Tractors	ACRE	0.42	1.0000	0.42	_____
Self-Propelled	ACRE	9.00	1.0000	9.00	_____
INTEREST ON OP. CAP.	ACRE	3.93	1.0000	3.93	_____

TOTAL DIRECT EXPENSES				136.01	_____
RETURNS ABOVE DIRECT EXPENSES				-9.61	_____
FIXED EXPENSES					
Implements	ACRE	1.44	1.0000	1.44	_____
Tractors	ACRE	3.33	1.0000	3.33	_____
Self-Propelled	ACRE	15.75	1.0000	15.75	_____

TOTAL FIXED EXPENSES				20.52	_____

TOTAL SPECIFIED EXPENSES				156.53	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-30.13	_____
RESIDUAL ITEMS					
MANAGEMENT CHARGE	%	126.40	0.0500	6.32	_____
RESIDUAL RETURNS				-36.45	_____

Note: Cost of production estimates are based on 18-20 levees per 100 ac

Projections for Planning Purposes Only
 Not to be Used without Updating after November 1, 2005

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Table 9.D Estimated resource use and costs for field operations, per ACRE
 RICE WEST OF HOUSTON-2ND CROP
 450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
TOP DRESS	acre			1.00	Aug							1.0000	6.80	6.80	6.80
46-0-0	TON											0.0750	342.50	25.69	25.69
FLUSH-IRRIGATE				1.00	Aug										
RICE WATER LABOR	hour									0.18	2.03				2.03
WATER:JUL-OCT	AC FT											0.2500	14.08	3.52	3.52
AERIAL APPLICATION	ACRE			1.00	Sep							1.0000	5.75	5.75	5.75
STINKBUGS	PT											1.0000	3.63	3.63	3.63
FLOOD-IRRIGATE				1.00	Sep										
RICE WATER LABOR	hour									0.38	4.28				4.28
WATER:JUL-OCT	AC FT											1.6500	14.08	23.23	23.23
MAINTAIN FLOOD				1.00	Sep										
RICE WATER LABOR	hour									0.10	1.13				1.13
DRAIN				1.00	Oct										
RICE WATER LABOR	hour									0.05	0.56				0.56
Combine - Rice	22		0.250	0.60	Oct	12.23	15.75			0.15	1.69				29.67
Grain Cart/150 HP	Tractor	150	0.166	0.60	Oct	1.96	2.06	0.17	0.72	0.10	1.13				6.04
Grain Cart/100 HP	Tractor	100	0.166	0.60	Oct	1.35	1.27	0.17	0.72	0.10	1.13				4.64
RICE HAULING	CWT			1.00	Oct							19.2800	0.30	5.78	5.78
RICE DRYING	CWT											19.2800	1.15	22.17	22.17
CHECK OFF	CWT											16.0000	0.08	1.28	1.28
COMMISSION	CWT											16.0000	0.08	1.28	1.28
RICE STORAGE	CWT											16.0000	0.32	5.12	5.12
TOTALS						15.54	19.08	0.34	1.44	1.06	11.95			104.25	152.60
INTEREST ON OPERATING CAPITAL															3.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															156.53

Note: Cost of production estimates are based on 18-20 levees per 100 acres.

Projections for Planning Purposes Only
 Not to be Used without Updating after November 1, 2005

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Table 9.E Estimated resource use and costs for field operations, per ACRE
 IRRIGATE RICE-1ST CROP
 450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
BASE WATER CHARGE	ACRE		1.00	Mar								1.0000	50.46	50.46	50.46	
FLUSH-IRRIGATE			1.00	Apr												
RICE WATER LABOR	hour									0.18	2.03				2.03	
WATER:MARCH-JUNE	AC FT											0.2500	11.93	2.98	2.98	
FLUSH-IRRIGATE			1.00	Apr												
RICE WATER LABOR	hour									0.18	2.03				2.03	
WATER:MARCH-JUNE	AC FT											0.2500	11.93	2.98	2.98	
FLUSH-IRRIGATE			1.00	Apr												
RICE WATER LABOR	hour									0.18	2.03				2.03	
WATER:MARCH-JUNE	AC FT											0.2500	11.93	2.98	2.98	
FLOOD-IRRIGATE			1.00	Apr												
RICE WATER LABOR	hour									0.38	4.28				4.28	
WATER:MARCH-JUNE	AC FT											2.0000	11.93	23.86	23.86	
MAINTAIN FLOOD			1.00	May												
RICE WATER LABOR	hour									0.60	6.75				6.75	
DRAIN			1.00	Jul												
RICE WATER LABOR	hour									0.05	0.56				0.56	
TOTALS							0.00	0.00	0.00	0.00	1.57	17.68			83.26	100.94
INTEREST ON OPERATING CAPITAL																7.35
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																108.29

Note: Cost of production estimates are based on 18-20 levees per 100 acres.

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Not to be Used without Updating after November 1, 2005*

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Table 9.F Estimated resource use and costs for field operations, per ACRE
POST HARVEST-1ST CROP
450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
RICE HAULING	CWT			1.00	Jul							75.8600	0.30	22.76	22.76
RICE DRYING	CWT											75.8600	1.15	87.24	87.24
CHECK OFF	CWT											66.0000	0.08	5.28	5.28
COMMISSION	CWT											66.0000	0.08	5.28	5.28
RICE STORAGE	CWT											66.0000	0.32	21.12	21.12
TOTALS						0.00	0.00	0.00	0.00	0.00	0.00			141.68	141.68
INTEREST ON OPERATING CAPITAL															6.54
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															148.22

Note: Cost of production estimates are based on 18-20 levees per 100 acres.

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 Not to be Used without Updating after November 1, 2005

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Table 9.G Estimated resource use and costs for field operations, per ACRE
 RICE PESTICIDES-1ST CROP
 450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
GROUND APPLICATION	ACRE		1.00	Mar								1.0000	4.75	4.75	4.75	
CLOMAZONE	GAL											0.1000	95.25	9.53	9.53	
HERB - SURFACTANT	APPL											1.0000	2.50	2.50	2.50	
AERIAL APPLICATION	ACRE		1.00	Apr								1.0000	5.75	5.75	5.75	
HERB-POSTEM-1ST TRT.	APPL											1.0000	48.26	48.26	48.26	
WATERWEEVIL	OZ											1.6000	3.09	4.94	4.94	
HERB - SURFACTANT	APPL											1.0000	2.50	2.50	2.50	
AERIAL APPLICATION	ACRE		0.50	Jun								0.5000	5.75	2.88	2.88	
HERB-POSTEM-2ND TRT.	OZ											7.0000	1.58	11.06	11.06	
HERB - SURFACTANT	APPL											0.5000	2.50	1.25	1.25	
AERIAL APPLICATION	ACRE		1.00	Jun								1.0000	5.75	5.75	5.75	
STINKBUG/PYRTHRD	OZ											1.6000	3.09	4.94	4.94	
AERIAL APPLICATION	ACRE		1.00	Jun								1.0000	5.75	5.75	5.75	
FUNGICIDE	APPL											1.0000	25.10	25.10	25.10	
FUNG-SURFACTANT	APPL											1.0000	0.75	0.75	0.75	
AERIAL APPLICATION	ACRE		1.00	Jun								1.0000	5.75	5.75	5.75	
STINKBUG/PYRTHRD	OZ											1.6000	3.09	4.94	4.94	
AERIAL APPLICATION	ACRE		1.00	Jul								1.0000	5.75	5.75	5.75	
STINKBUGS	PT											1.0000	3.63	3.63	3.63	
						-----						-----				
TOTALS							0.00	0.00	0.00	0.00	0.00				155.78	155.78
INTEREST ON OPERATING CAPITAL																9.68
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																165.46

Note: Cost of production estimates are based on 18-20 levees per 100 acres.

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Table 9.H Estimated resource use and costs for field operations, per ACRE
 RICE FERTILIZER-1ST CROP
 450 ACRE FARM, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
BASE FERTILIZER	ACRE			1.00	Mar							1.0000	4.75	4.75	4.75
17-21-14-4.3S	TON											0.1410	301.70	42.54	42.54
PRE-FLOOD APP	ACRE			1.00	Apr							1.0000	8.90	8.90	8.90
33-0-0	TON											0.1000	287.00	28.70	28.70
TOP DRESS	acre			1.00	May							1.0000	6.80	6.80	6.80
46-0-0	TON											0.0750	342.50	25.69	25.69
TOTALS						0.00	0.00	0.00	0.00	0.00	0.00			117.38	117.38
INTEREST ON OPERATING CAPITAL															8.26
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															125.64

Note: Cost of production estimates are based on 18-20 levees per 100 acres.