

Table 9.A Estimated costs and returns per ACRE  
 RICE WEST OF HOUSTON - 1ST CROP  
 450 ACRE FARM, TCE District 11, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
RICE-1ST CROP LOAN	CWT	6.90	66.0000	455.40	_____
RICE-1ST CROP PREM.	CWT	3.50	66.0000	231.00	_____
TOTAL INCOME				686.40	_____
<b>DIRECT EXPENSES</b>					
<b>ADJUVANTS</b>					
HERB - SURFACTANT	APPL	2.50	2.5000	6.25	_____
FUNG-SURFACTANT	APPL	0.75	1.0000	0.75	_____
<b>CUSTOM FERT. APPL.</b>					
BASE FERTILIZER	ACRE	5.00	1.0000	5.00	_____
PRE-FLOOD APP	ACRE	8.90	1.0000	8.90	_____
TOP DRESS	acre	6.80	1.0000	6.80	_____
<b>CUSTOM SPRAY</b>					
GROUND APPLICATION	ACRE	4.75	1.0000	4.75	_____
AERIAL APPLICATION	ACRE	5.75	5.5000	31.63	_____
<b>FERTILIZERS</b>					
17-21-14-4.3S	TON	290.00	0.1410	40.89	_____
33-0-0	TON	274.00	0.1000	27.40	_____
46-0-0	TON	314.00	0.0750	23.55	_____
<b>FUNGICIDES</b>					
FUNGICIDE	APPL	25.81	1.0000	25.81	_____
<b>HERBICIDES</b>					
CLOMAZONE	GAL	93.00	0.1000	9.30	_____
HERB-POSTEM-1ST TRT.	APPL	45.75	1.0000	45.75	_____
HERB-POSTEM-2ND TRT.	OZ	1.66	7.0000	11.62	_____
<b>INSECTICIDES</b>					
WATERWEEVIL	OZ	3.18	1.6000	5.09	_____
STINKBUG/PYRTHRD	OZ	3.18	3.2000	10.18	_____
STINKBUGS	PT	4.00	1.0000	4.00	_____
<b>IRRIGATION SUPPLIES</b>					
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	_____
<b>SEED</b>					
RICE SEED	CWT	27.00	0.9000	24.30	_____
<b>SURVEY LEVEES</b>					
SURVEY LEVEES	ACRE	5.00	1.0000	5.00	_____
<b>CROP INSURANCE-RICE</b>					
CROP INSURANCE	ACRE	4.56	1.0000	4.56	_____
<b>IRRIGATION</b>					
BASE WATER CHARGE	ACRE	53.48	1.0000	53.48	_____
WATER:MARCH-JUNE	AC FT	12.89	2.7500	35.45	_____
<b>CHECKOFF/COMMISSION</b>					
CHECK OFF	CWT	0.08	66.0000	5.28	_____
COMMISSION	CWT	0.08	66.0000	5.28	_____
<b>DRYING - RICE</b>					
RICE DRYING	CWT	1.15	75.8600	87.24	_____
<b>RICE HAULING</b>					
RICE HAULING	CWT	0.30	75.8600	22.76	_____
<b>STORAGE - RICE</b>					
RICE STORAGE	CWT	0.32	66.0000	21.12	_____
<b>VEHICLES</b>					
PICKUP/VehicleCharge	ACRE	16.17	1.0000	16.17	_____
<b>OPERATOR LABOR</b>					
Tractors	hour	11.25	1.1103	12.50	_____
Self-Propelled	hour	11.25	0.2500	2.81	_____
<b>RICE WATER LABOR</b>					
Special Labor	hour	11.25	1.5700	17.68	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.00	10.2223	20.45	_____
Self-Propelled	gal	2.00	2.4450	4.89	_____
<b>REPAIR &amp; MAINTENANCE</b>					
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	38.72	1.0000	38.72	_____
TOTAL DIRECT EXPENSES				687.54	_____
RETURNS ABOVE DIRECT EXPENSES				-1.14	_____
<b>FIXED EXPENSES</b>					
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				782.32	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-95.92	_____
<b>RESIDUAL ITEMS</b>					
RICE LAND RENT	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-170.92	_____
G&A OVERHEAD	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				-181.42	_____
MANAGEMENT CHARGE	%	686.40	0.0500	34.32	_____
RESIDUAL RETURNS				-215.74	_____

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 December 1, 2006

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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, 2007

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	1.54	1.98	0.80	1.81	0.05	0.63				6.76
Disk	225HP/28'	225	0.100	1.00	Sep	2.76	3.56	1.44	3.26	0.10	1.13				12.15
Disk	225HP/28'	225	0.100	1.00	Nov	2.76	3.56	1.44	3.26	0.10	1.13				12.15
Shuffle Plane	225 HP	225	0.066	1.00	Dec	1.83	2.37	0.61	2.66	0.06	0.75				8.22
Shuffle Plane	225 HP	225	0.066	1.00	Dec	1.83	2.37	0.61	2.66	0.06	0.75				8.22
Field Cultivate	225 HP/32'	225	0.050	1.00	Jan	1.38	1.78	0.77	2.16	0.05	0.56				6.65
Field Cultivate	225 HP/32'	225	0.050	1.00	Feb	1.38	1.78	0.77	2.16	0.05	0.56				6.65
Field Cultivate	225 HP/32'	225	0.050	1.00	Mar	1.38	1.78	0.77	2.16	0.05	0.56				6.65
Harrow	225 HP/30'	225	0.040	1.00	Mar	1.11	1.42	0.63	1.96	0.04	0.45				5.57
Drill	150 HP/30'	150	0.050	1.00	Mar	0.90	1.03	3.83	9.91	0.05	0.56				16.23
RICE SEED	CWT											0.9000	27.00	24.30	24.30
Roll - Cement Roller	150 HP/36'	150	0.040	1.00	Mar	0.73	0.82	0.12	1.02	0.04	0.45				3.14
SURVEY LEVEES	ACRE			1.00	Mar							1.0000	5.00	5.00	5.00
Pull & Plant Levees	150 HP	150	0.022	1.00	Mar	0.40	0.46	0.44	1.21	0.02	0.25				2.76
Roll levees	100 HP	100	0.022	1.00	Mar	0.28	0.28	0.10	0.28	0.02	0.25				1.19
Plow Bar Pits	100 HP	100	0.033	1.00	Apr	0.41	0.42	0.09	0.97	0.03	0.37				2.26
Make Ditches	100 HP	100	0.030	1.00	Apr	0.38	0.38	0.15	0.55	0.03	0.34				1.80
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	19.89	26.25			0.25	2.81				48.95
Grain Cart/150 HP	Tractor	150	0.166	1.00	Jul	3.01	3.43	0.28	1.20	0.16	1.88				9.80
Grain Cart/100 HP	Tractor	100	0.166	1.00	Jul	2.07	2.12	0.28	1.20	0.16	1.88				7.55
PICKUP/VehicleCharge	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		112.54	112.54
PESTICIDE-TABLE 8.C	ACRE				Apr							1.0000		155.13	155.13
IRRIGATION-TABLE 9.C	ACRE				Apr					1.57	17.68	1.0000		88.92	106.60
POST HVST-TABLE 10.C	ACRE				Apr							1.0000		141.68	141.68
TOTALS						44.04	55.79	13.14	38.99	2.93	32.99			558.65	743.60
INTEREST ON OPERATING CAPITAL															38.72
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															782.32

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, 2007

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	3.50	16.0000	56.00	_____
				-----	
TOTAL INCOME				166.40	_____
DIRECT EXPENSES					
CUSTOM FERT. APPL.					
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	314.00	0.0750	23.55	_____
INSECTICIDES					
STINKBUGS	PT	4.00	1.0000	4.00	_____
IRRIGATION					
WATER:JUL-OCT	AC FT	15.71	1.9000	29.85	_____
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	2.00	1.3125	2.62	_____
Self-Propelled	gal	2.00	1.4670	2.93	_____
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				136.77	_____
RETURNS ABOVE DIRECT EXPENSES				29.63	_____
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				157.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.11	_____
RESIDUAL ITEMS					
MANAGEMENT CHARGE	%	166.40	0.0500	8.32	_____
RESIDUAL RETURNS				0.79	_____

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 December 1, 2006

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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, 2007

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-----			
TOP DRESS	acre		1.00		Aug							1.0000	6.80	6.80	6.80
46-0-0	TON											0.0750	314.00	23.55	23.55
FLUSH-IRRIGATE			1.00		Aug										
RICE WATER LABOR	hour									0.18	2.03				2.03
WATER:JUL-OCT	AC FT											0.2500	15.71	3.93	3.93
AERIAL APPLICATION	ACRE		1.00		Sep							1.0000	5.75	5.75	5.75
STINKBUGS	PT											1.0000	4.00	4.00	4.00
FLOOD-IRRIGATE			1.00		Sep										
RICE WATER LABOR	hour									0.38	4.28				4.28
WATER:JUL-OCT	AC FT											1.6500	15.71	25.92	25.92
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	11.93	15.75			0.15	1.69				29.37
Grain Cart/150 HP	Tractor	150	0.166	0.60	Oct	1.80	2.06	0.17	0.72	0.10	1.13				5.88
Grain Cart/100 HP	Tractor	100	0.166	0.60	Oct	1.24	1.27	0.17	0.72	0.10	1.13				4.53
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						14.97	19.08	0.34	1.44	1.06	11.95			105.58	153.36
INTEREST ON OPERATING CAPITAL															3.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															157.29

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 December 1, 2006*

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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, 2007

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	53.48	53.48	53.48
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.03				2.03
WATER:MARCH-JUNE	AC FT											0.2500	12.89	3.22	3.22
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.03				2.03
WATER:MARCH-JUNE	AC FT											0.2500	12.89	3.22	3.22
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.03				2.03
WATER:MARCH-JUNE	AC FT											0.2500	12.89	3.22	3.22
FLOOD-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.38	4.28				4.28
WATER:MARCH-JUNE	AC FT											2.0000	12.89	25.78	25.78
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		88.92	106.60
INTEREST ON OPERATING CAPITAL															7.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															114.34

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 December 1, 2006*

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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, 2007

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-----				
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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Table 9.G Estimated resource use and costs for field operations, per ACRE  
 RICE PESTICIDES-1ST CROP  
 450 ACRE FARM, TCE District 11, 2007

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	93.00	9.30	9.30
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	45.75	45.75	45.75
WATERWEEVIL	OZ											1.6000	3.18	5.09	5.09
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	1.66	11.62	11.62
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	3.18	5.09	5.09
AERIAL APPLICATION	ACRE		1.00		Jun							1.0000	5.75	5.75	5.75
FUNGICIDE	APPL											1.0000	25.81	25.81	25.81
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	3.18	5.09	5.09
AERIAL APPLICATION	ACRE		1.00		Jul							1.0000	5.75	5.75	5.75
STINKBUGS	PT											1.0000	4.00	4.00	4.00
TOTALS						0.00	0.00	0.00	0.00	0.00	0.00			155.13	155.13
INTEREST ON OPERATING CAPITAL															9.59
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															164.72

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

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B-1241 (C11)

Table 9.H Estimated resource use and costs for field operations, per ACRE  
 RICE FERTILIZER-1ST CROP  
 450 ACRE FARM, TCE District 11, 2007

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 FERTILIZER	ACRE		1.00		Mar							1.0000	5.00	5.00	5.00
17-21-14-4.3S	TON											0.1410	290.00	40.89	40.89
PRE-FLOOD APP	ACRE		1.00		Apr							1.0000	8.90	8.90	8.90
33-0-0	TON											0.1000	274.00	27.40	27.40
TOP DRESS	acre		1.00		May							1.0000	6.80	6.80	6.80
46-0-0	TON											0.0750	314.00	23.55	23.55
TOTALS							0.00	0.00	0.00	0.00	0.00			112.54	112.54
INTEREST ON OPERATING CAPITAL															7.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															120.47

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