

Table 1.D Estimated costs and returns per ACRE  
 RICE WEST OF HOUSTON - 1ST CROP  
 450 ACRE FARM, District 11, 2009

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	6.00	66.0000	396.00	_____
TOTAL INCOME				851.40	_____
<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	6.00	1.0000	6.00	_____
PRE-FLOOD APP	ACRE	11.54	1.0000	11.54	_____
TOP DRESS	acre	8.98	1.0000	8.98	_____
<b>CUSTOM SPRAY</b>					
GROUND APPLICATION	ACRE	6.00	1.0000	6.00	_____
AERIAL APPLICATION	ACRE	7.68	5.5000	42.24	_____
<b>FERTILIZERS</b>					
17-21-14-4.3S	TON	697.00	0.1410	98.28	_____
33-0-0	TON	425.00	0.1000	42.50	_____
46-0-0	TON	460.00	0.0750	34.50	_____
<b>FUNGICIDES</b>					
FUNGICIDE	APPL	35.95	1.0000	35.95	_____
<b>HERBICIDES</b>					
CLOMAZONE	GAL	103.65	0.1000	10.37	_____
HERB-POSTEM-1ST TRT.	APPL	47.52	1.0000	47.52	_____
HERB-POSTEM-2ND TRT.	OZ	1.96	7.0000	13.72	_____
<b>INSECTICIDES</b>					
WATERWEEVIL	OZ	3.32	1.6000	5.31	_____
STINKBUG/PYRTHRD	OZ	3.32	3.2000	10.62	_____
STINKBUGS	PT	4.42	1.0000	4.42	_____
<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	40.00	0.9000	36.00	_____
<b>SURVEY LEVEES</b>					
SURVEY LEVEES	ACRE	5.00	1.0000	5.00	_____
<b>CROP INSURANCE-RICE</b>					
CROP INSURANCE	ACRE	6.56	1.0000	6.56	_____
<b>IRRIGATION</b>					
BASE WATER CHARGE	ACRE	58.96	1.0000	58.96	_____
WATER:MARCH-JUNE	AC FT	14.08	2.7500	38.72	_____
<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	1.25	75.8600	94.83	_____
<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	13.75	1.1103	15.30	_____
Self-Propelled	hour	13.75	0.2500	3.44	_____
<b>RICE WATER LABOR</b>					
Special Labor	hour	13.75	1.5700	21.61	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.30	10.2223	23.51	_____
Self-Propelled	gal	2.30	2.4450	5.62	_____
<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	42.75	1.0000	42.75	_____
TOTAL DIRECT EXPENSES				850.05	_____
RETURNS ABOVE DIRECT EXPENSES				1.35	_____
<b>FIXED EXPENSES</b>					
Implements	ACRE	35.16	1.0000	35.16	_____
Tractors	ACRE	27.59	1.0000	27.59	_____
Self-Propelled	ACRE	24.45	1.0000	24.45	_____
FUEL TANKS (4)	each	233.65	0.0022	0.52	_____
TOTAL FIXED EXPENSES				87.72	_____
TOTAL SPECIFIED EXPENSES				937.77	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-86.37	_____
<b>RESIDUAL ITEMS</b>					
RICE LAND RENT	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-161.37	_____
G&A OVERHEAD	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				-171.87	_____
MANAGEMENT CHARGE	%	851.40	0.0500	42.57	_____
RESIDUAL RETURNS				-214.44	_____

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 January 1, 2009

B-1241 (C11)

Table 1.A Estimated resource use and costs for field operations, per ACRE  
RICE WEST OF HOUSTON - 1ST CROP  
450 ACRE FARM, District 11, 2009

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	1.73	1.85	0.80	1.67	0.05	0.76				6.81
Disk	225HP/28'	225	0.100	1.00	Sep	3.10	3.33	1.44	3.00	0.10	1.38				12.25
Disk	225HP/28'	225	0.100	1.00	Nov	3.10	3.33	1.44	3.00	0.10	1.38				12.25
Shuffle Plane	225 HP	225	0.066	1.00	Dec	2.07	2.22	0.61	2.41	0.06	0.92				8.23
Shuffle Plane	225 HP	225	0.066	1.00	Dec	2.07	2.22	0.61	2.41	0.06	0.92				8.23
Field Cultivate	225 HP/32'	225	0.050	1.00	Jan	1.55	1.66	0.77	1.99	0.05	0.69				6.66
Field Cultivate	225 HP/32'	225	0.050	1.00	Feb	1.55	1.66	0.77	1.99	0.05	0.69				6.66
Field Cultivate	225 HP/32'	225	0.050	1.00	Mar	1.55	1.66	0.77	1.99	0.05	0.69				6.66
Harrow	225 HP/30'	225	0.040	1.00	Mar	1.25	1.33	0.63	1.77	0.04	0.55				5.53
Drill	150 HP/30'	150	0.050	1.00	Mar	1.02	0.96	3.83	9.13	0.05	0.69				15.63
RICE SEED	CWT											0.9000	40.00	36.00	36.00
Roll - Cement Roller	150 HP/36'	150	0.040	1.00	Mar	0.82	0.77	0.12	0.92	0.04	0.55				3.18
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	0.45	0.43	0.44	1.10	0.02	0.31				2.73
Roll levees	100 HP	100	0.022	1.00	Mar	0.32	0.26	0.10	0.26	0.02	0.31				1.25
Plow Bar Pits	100 HP	100	0.033	1.00	Apr	0.46	0.39	0.09	0.88	0.03	0.46				2.28
Make Ditches	100 HP	100	0.030	1.00	Apr	0.43	0.36	0.15	0.50	0.03	0.42				1.86
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	20.62	24.45			0.25	3.44				48.51
Grain Cart/150 HP	Tractor	150	0.166	1.00	Jul	3.40	3.19	0.28	1.07	0.16	2.29				10.23
Grain Cart/100 HP	Tractor	100	0.166	1.00	Jul	2.34	1.97	0.28	1.07	0.16	2.29				7.95
PICKUP/VehicleCharge	ACRE			1.00	Oct							1.0000	16.17	16.17	16.17
CROP INSURANCE	ACRE			1.00	Nov							1.0000	6.56	6.56	6.56
FUEL TANKS (4)	each			1.00	Nov			0.01	0.52			0.0022			0.53
FERTILIZER-TABLE 7.C	ACRE				Apr							1.0000		201.80	201.80
PESTICIDE-TABLE 8.C	ACRE				Apr							1.0000		183.15	183.15
IRRIGATION-TABLE 9.C	ACRE				Apr					1.57	21.61	1.0000		97.68	119.29
POST HVST-TABLE 10.C	ACRE				Apr							1.0000		149.27	149.27
TOTALS						47.83	52.04	13.14	35.68	2.93	40.35			705.98	895.02
INTEREST ON OPERATING CAPITAL															42.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															937.77

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

Table 6.D Estimated costs and returns per ACRE  
RICE WEST OF HOUSTON-2ND CROP  
450 ACRE FARM, District 11, 2009

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	6.00	16.0000	96.00	_____
				-----	
TOTAL INCOME				206.40	_____
DIRECT EXPENSES					
CUSTOM FERT. APPL.					
TOP DRESS	acre	8.98	1.0000	8.98	_____
CUSTOM SPRAY					
AERIAL APPLICATION	ACRE	7.68	1.0000	7.68	_____
FERTILIZERS					
46-0-0	TON	460.00	0.0750	34.50	_____
INSECTICIDES					
STINKBUGS	PT	4.42	1.0000	4.42	_____
IRRIGATION					
WATER:JUL-OCT	AC FT	16.94	1.9000	32.19	_____
CHECKOFF/COMMISSION					
CHECK OFF	CWT	0.08	16.0000	1.28	_____
COMMISSION	CWT	0.08	16.0000	1.28	_____
DRYING - RICE					
RICE DRYING	CWT	1.25	19.2800	24.10	_____
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	13.75	0.2000	2.76	_____
Self-Propelled	hour	13.75	0.1500	2.06	_____
RICE WATER LABOR					
Special Labor	hour	13.75	0.7100	9.78	_____
DIESEL FUEL					
Tractors	gal	2.30	1.3125	3.02	_____
Self-Propelled	gal	2.30	1.4670	3.37	_____
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	4.11	1.0000	4.11	_____
				-----	
TOTAL DIRECT EXPENSES				160.19	_____
RETURNS ABOVE DIRECT EXPENSES				46.21	_____
FIXED EXPENSES					
Implements	ACRE	1.28	1.0000	1.28	_____
Tractors	ACRE	3.09	1.0000	3.09	_____
Self-Propelled	ACRE	14.67	1.0000	14.67	_____
				-----	
TOTAL FIXED EXPENSES				19.04	_____
				-----	
TOTAL SPECIFIED EXPENSES				179.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				27.17	_____
RESIDUAL ITEMS					
MANAGEMENT CHARGE	%	206.40	0.0500	10.32	_____
RESIDUAL RETURNS				16.85	_____

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 January 1, 2009

B-1241 (C11)

Table 6.A Estimated resource use and costs for field operations, per ACRE  
 RICE WEST OF HOUSTON-2ND CROP  
 450 ACRE FARM, District 11, 2009

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	8.98	8.98	8.98
46-0-0	TON											0.0750	460.00	34.50	34.50
FLUSH-IRRIGATE				1.00	Aug										
RICE WATER LABOR	hour									0.18	2.48				2.48
WATER:JUL-OCT	AC FT											0.2500	16.94	4.24	4.24
AERIAL APPLICATION	ACRE			1.00	Sep							1.0000	7.68	7.68	7.68
STINKBUGS	PT											1.0000	4.42	4.42	4.42
FLOOD-IRRIGATE				1.00	Sep										
RICE WATER LABOR	hour									0.38	5.23				5.23
WATER:JUL-OCT	AC FT											1.6500	16.94	27.95	27.95
MAINTAIN FLOOD				1.00	Sep										
RICE WATER LABOR	hour									0.10	1.38				1.38
DRAIN				1.00	Oct										
RICE WATER LABOR	hour									0.05	0.69				0.69
Combine - Rice	22		0.250	0.60	Oct	12.37	14.67			0.15	2.06				29.10
Grain Cart/150 HP	Tractor	150	0.166	0.60	Oct	2.04	1.91	0.17	0.64	0.10	1.38				6.14
Grain Cart/100 HP	Tractor	100	0.166	0.60	Oct	1.40	1.18	0.17	0.64	0.10	1.38				4.77
RICE HAULING	CWT			1.00	Oct							19.2800	0.30	5.78	5.78
RICE DRYING	CWT											19.2800	1.25	24.10	24.10
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						15.81	17.76	0.34	1.28	1.06	14.60			125.33	175.12
INTEREST ON OPERATING CAPITAL															4.11
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															179.23

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

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Table 2.A Estimated resource use and costs for field operations, per ACRE  
 RICE FERTILIZER-1ST CROP  
 450 ACRE FARM, District 11, 2009

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	6.00	6.00	6.00
17-21-14-4.3S	TON											0.1410	697.00	98.28	98.28
PRE-FLOOD APP	ACRE		1.00		Apr							1.0000	11.54	11.54	11.54
33-0-0	TON											0.1000	425.00	42.50	42.50
TOP DRESS	acre		1.00		May							1.0000	8.98	8.98	8.98
46-0-0	TON											0.0750	460.00	34.50	34.50
TOTALS						0.00	0.00	0.00	0.00	0.00	0.00			201.80	201.80
INTEREST ON OPERATING CAPITAL															12.51
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															214.31

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

Table 3.A Estimated resource use and costs for field operations, per ACRE  
 RICE PESTICIDES-1ST CROP  
 450 ACRE FARM, District 11, 2009

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	6.00	6.00	6.00	
CLOMAZONE	GAL											0.1000	103.65	10.37	10.37	
HERB - SURFACTANT	APPL											1.0000	2.50	2.50	2.50	
AERIAL APPLICATION	ACRE		1.00		Apr							1.0000	7.68	7.68	7.68	
HERB-POSTEM-1ST TRT.	APPL											1.0000	47.52	47.52	47.52	
WATERWEEVIL	OZ											1.6000	3.32	5.31	5.31	
HERB - SURFACTANT	APPL											1.0000	2.50	2.50	2.50	
AERIAL APPLICATION	ACRE		0.50		Jun							0.5000	7.68	3.84	3.84	
HERB-POSTEM-2ND TRT.	OZ											7.0000	1.96	13.72	13.72	
HERB - SURFACTANT	APPL											0.5000	2.50	1.25	1.25	
AERIAL APPLICATION	ACRE		1.00		Jun							1.0000	7.68	7.68	7.68	
STINKBUG/PYRTHRD	OZ											1.6000	3.32	5.31	5.31	
AERIAL APPLICATION	ACRE		1.00		Jun							1.0000	7.68	7.68	7.68	
FUNGICIDE	APPL											1.0000	35.95	35.95	35.95	
FUNG-SURFACTANT	APPL											1.0000	0.75	0.75	0.75	
AERIAL APPLICATION	ACRE		1.00		Jun							1.0000	7.68	7.68	7.68	
STINKBUG/PYRTHRD	OZ											1.6000	3.32	5.31	5.31	
AERIAL APPLICATION	ACRE		1.00		Jul							1.0000	7.68	7.68	7.68	
STINKBUGS	PT											1.0000	4.42	4.42	4.42	
TOTALS							0.00	0.00	0.00	0.00	0.00				183.15	183.15
INTEREST ON OPERATING CAPITAL																9.71
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																192.86

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

Table 4.A Estimated resource use and costs for field operations, per ACRE  
 IRRIGATE RICE-1ST CROP  
 450 ACRE FARM, District 11, 2009

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	58.96	58.96	58.96
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.48				2.48
WATER:MARCH-JUNE	AC FT											0.2500	14.08	3.52	3.52
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.48				2.48
WATER:MARCH-JUNE	AC FT											0.2500	14.08	3.52	3.52
FLUSH-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.18	2.48				2.48
WATER:MARCH-JUNE	AC FT											0.2500	14.08	3.52	3.52
FLOOD-IRRIGATE			1.00	Apr											
RICE WATER LABOR	hour									0.38	5.23				5.23
WATER:MARCH-JUNE	AC FT											2.0000	14.08	28.16	28.16
MAINTAIN FLOOD			1.00	May											
RICE WATER LABOR	hour									0.60	8.25				8.25
DRAIN			1.00	Jul											
RICE WATER LABOR	hour									0.05	0.69				0.69
TOTALS							0.00	0.00	0.00	0.00	1.57	21.61		97.68	119.29
INTEREST ON OPERATING CAPITAL															7.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															126.77

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

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Table 5.A Estimated resource use and costs for field operations, per ACRE  
POST HARVEST-1ST CROP  
450 ACRE FARM, District 11, 2009

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	1.25	94.83	94.83	
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			149.27	149.27
INTEREST ON OPERATING CAPITAL																5.96
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																155.23

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