

**Table 2. Estimated resource use and costs for field operations, per acre
Rice, Silt Loam Soils, Eastern Arkansas, 2001.**

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		-----dollars-----			
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Nov	1.63	1.55	0.44	1.03	0.106	0.68				5.35
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Mar	1.63	1.55	0.44	1.03	0.106	0.68				5.35
Land float	16'x 56'	MFWD190	0.138	2.00	Mar	5.51	5.23	0.18	0.71	0.358	2.29				13.94
Cstm ap grd fert dry acre				1.00	Apr							1.0000	4.00	4.00	4.00
0-30-60 lbs												100.0000	0.15	15.00	15.00
Field cultivator	25.5'	MFWD190	0.054	1.00	Apr	1.07	1.02	0.20	0.43	0.070	0.44				3.18
Grain drill	20'	MFWD190	0.118	1.00	Apr	2.35	2.23	0.82	1.68	0.283	1.80				8.91
Rice seed	bushel											2.0000	6.00	12.00	12.00
Vitavax (rice)	bu											2.0000	1.69	3.38	3.38
Roller smooth 30"dia	32'	MFWD 150	0.054	1.00	Apr	0.86	0.84	0.09	0.40	0.070	0.44				2.65
Cstm laser survey	acre			1.00	Apr							1.0000	2.50	2.50	2.50
Ditcher, rear mount	3'	MFWD 150	1.618	0.01	Apr	0.26	0.25	0.12	0.21	0.021	0.13				0.99
Levee disk	9'	2WD 170	0.196	0.20	Apr	0.66	0.58	0.06	0.15	0.050	0.32				1.80
Levee disk/w box sdr	9'	2WD 170	0.238	0.10	Apr	0.40	0.35	0.08	0.15	0.057	0.36				1.37
Rice seed	bushel											0.2000	6.00	1.20	1.20
Vitavax (rice)	bu											0.2000	1.69	0.33	0.33
Blade, rear mount	8'	2WD 105	0.645	0.05	May	0.34	0.30	0.01	0.05	0.041	0.26				0.97
Levee gates(plastic)	acre			1.00	May							1.0000	1.45	1.45	1.45
Back hoe, rear mount	18'	2WD 105	0.108	0.05	May	0.05	0.05	0.01	0.04	0.007	0.04				0.21
Cstm ap air herbicid	acre			1.00	May							1.0000	4.50	4.50	4.50
Facet	lb											0.3300	60.00	19.80	19.80
Prowl 4EC	pint											2.4000	2.50	6.00	6.00
Cstm ap air fert	lb			1.00	May							230.0000	0.05	11.50	11.50
Urea 46%	lb											230.0000	0.09	21.85	21.85
Cstm ap air herbicid	acre			0.50	May							0.5000	4.50	2.25	2.25
Propanil (Stam)	4EC pint											3.0000	2.37	7.11	7.11
Permit	oz											0.5000	13.30	6.65	6.65
Flood irrg.- rice	ac in			1.00	May			3.91	16.33	0.030	0.19	3.0000			20.43
Flood irrg.- rice	ac in			1.00	Jun			6.52		0.050	0.31	5.0000			6.84
Cstm levee spray	acre			1.00	Jul							1.0000	1.75	1.75	1.75
2,4-D Amine	pint											0.2000	1.50	0.30	0.30
Cstm ap air fert	acre			1.00	Jul							1.0000	4.50	4.50	4.50
Urea 46%	lb											100.0000	0.09	9.50	9.50
Flood irrg.- rice	ac in			1.00	Jul			13.05		0.100	0.63	10.0000			13.68
Cstm ap air fungicid	acre			0.20	Aug							0.2000	4.50	0.90	0.90
Foliar Fungicide	ounce											2.4600	2.27	5.58	5.58
Flood irrg.- rice	ac in			1.00	Aug			7.83		0.060	0.38	6.0000			8.21
Combine, 4wd, rice	25'		0.327	1.00	Sep			17.78	24.50	0.374	2.39				44.67
Grain buggy	500 bu	MFWD190	0.248	0.25	Sep	1.27	1.21	0.16	0.31	0.083	0.53				3.49
Custom haul rice	bushel			1.00	Sep							135.0000	0.12	16.20	16.20
Custom dry rice	bushel			1.00	Sep							135.0000	0.30	40.50	40.50
Levee disk-knock dwn	9'	2WD 170	0.196	0.20	Oct	0.66	0.58	0.06	0.15	0.050	0.32				1.80
TOTALS						16.78	15.79	51.82	47.22	1.922	12.28			198.76	342.67
INTEREST ON OPERATING CAPITAL															10.28
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															352.95

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**Table 2. Estimated resource use and costs for field operations, per acre
Rice, Clay Soils, Eastern Arkansas, 2001.**

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		-----dollars-----			
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Nov	1.63	1.55	0.44	1.03	0.106	0.68				5.35
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Mar	1.63	1.55	0.44	1.03	0.106	0.68				5.35
Land float	16'x 56'	MFWD190	0.138	2.00	Mar	5.51	5.23	0.18	0.71	0.358	2.29				13.94
Field cultivator	25.5'	MFWD190	0.054	1.00	Apr	1.07	1.02	0.20	0.43	0.070	0.44				3.18
Grain drill	20'	2WD 150	0.118	1.00	Apr	1.78	1.58	0.82	1.68	0.283	1.80				7.68
Rice seed	bushel											2.5000	6.00	15.00	15.00
Release	bushel											2.5000	1.75	4.37	4.37
Roller smooth 30"dia	32'	2WD 150	0.054	1.00	Apr	0.81	0.72	0.09	0.40	0.070	0.44				2.47
Cstm laser survey	acre			1.00	Apr							1.0000	2.50	2.50	2.50
Ditcher, rear mount	3'	2WD 150	1.618	0.01	Apr	0.24	0.21	0.12	0.21	0.021	0.13				0.94
Levee disk	9'	2WD 170	0.196	0.30	Apr	1.00	0.88	0.10	0.22	0.076	0.48				2.70
Levee disk/w box sdr	9'	2WD 170	0.238	0.10	Apr	0.40	0.35	0.08	0.15	0.057	0.36				1.37
Rice seed	bushel											0.2500	6.00	1.50	1.50
Release	bushel											0.2500	1.75	0.43	0.43
Blade, rear mount	8'	2WD 105	0.645	0.05	May	0.34	0.30	0.01	0.05	0.041	0.26				0.97
Levee gates(plastic)	acre			1.00	May							1.0000	1.45	1.45	1.45
Back hoe, rear mount	18'	2WD 105	0.108	0.05	May	0.05	0.05	0.01	0.04	0.007	0.04				0.21
Cstm ap air herbicid	acre			1.00	May							1.0000	4.50	4.50	4.50
Facet	lb											0.5000	60.00	30.00	30.00
Prowl 4EC	pint											2.4000	2.50	6.00	6.00
Cstm ap air fert	lb			1.00	May							300.0000	0.05	15.00	15.00
Urea 46%	lb											300.0000	0.09	28.50	28.50
Cstm ap air herbicid	acre			0.50	May							0.5000	4.50	2.25	2.25
Ordram 15G	lb											10.0000	1.12	11.20	11.20
Flood irrg-rice,clay ac in				1.00	May			7.83	16.33	0.090	0.57	6.0000			24.73
Flood irrg-rice,clay ac in				1.00	Jun			10.44		0.120	0.76	8.0000			11.20
Cstm levee spray	acre			1.00	Jul							1.0000	1.75	1.75	1.75
Grandstand R	pint											0.5000	10.00	5.00	5.00
Cstm ap air fert	acre			1.00	Jul							1.0000	4.50	4.50	4.50
Urea 46%	lb											100.0000	0.09	9.50	9.50
Flood irrg-rice,clay ac in				1.00	Jul			13.05		0.150	0.95	10.0000			14.00
Cstm ap air fungicid	acre			0.20	Aug							0.2000	4.50	0.90	0.90
Foliar Fungicide	ounce											2.4600	2.27	5.58	5.58
Flood irrg-rice,clay ac in				1.00	Aug			10.44		0.120	0.76	8.0000			11.20
Combine, 4wd, rice	25'		0.327	1.00	Sep			17.78	24.50	0.374	2.39				44.67
Grain buggy	500 bu	MFWD190	0.248	0.25	Sep	1.27	1.21	0.16	0.31	0.083	0.53				3.49
Custom haul rice	bushel			1.00	Sep							135.0000	0.12	16.20	16.20
Custom dry rice	bushel			1.00	Sep							135.0000	0.30	40.50	40.50
Levee disk-knock dwn	9'	2WD 170	0.196	0.20	Oct	0.66	0.58	0.06	0.15	0.050	0.32				1.80
TOTALS						16.47	15.27	62.30	47.29	2.188	13.98			206.64	361.97
INTEREST ON OPERATING CAPITAL															10.90
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															372.88

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Estimating 2001 Costs of Production

Rice, Water Seeded, Eastern Arkansas, 2001

AG-599-12-00

Tony E. Windham, Extension Economist - Management

Jennifer Lafferty, Extension Associate

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CROP SEED					
Rice seed	bushel	6.00	2.7500	16.50	_____
CUSTOM WORK					
Cstm ap grd fert dry	acre	4.00	1.0000	4.00	_____
Cstm laser survey	acre	2.50	1.0000	2.50	_____
Cstm ap air herbicid	acre	4.50	2.0000	9.00	_____
Cstm ap air seed	lb	0.04	123.7500	5.56	_____
Cstm levee spray	acre	1.75	1.0000	1.75	_____
Cstm ap air fert	lb	0.05	130.0000	6.50	_____
Cstm ap air fungicid	acre	4.50	0.2000	0.90	_____
Custom haul rice	bushel	0.12	135.0000	16.20	_____
Custom dry rice	bushel	0.30	135.0000	40.50	_____
FERTILIZER & LIME					
Urea 46%	lb	0.09	340.0000	32.30	_____
FUNGICIDE & SEED TR.					
Foliar Fungicide	ounce	2.27	2.4600	5.58	_____
HERBICIDES					
Bolero 8EC	pint	6.00	4.0000	24.00	_____
Londax	ounce	15.25	1.0000	15.25	_____
2,4-D Amine	pint	1.50	0.2000	0.30	_____
INSECTICIDES					
Insect Seed Trmt	bushel	4.51	2.7500	12.40	_____
MISC. IRRIGATION					
Levee gates (plastic)	acre	1.45	1.0000	1.45	_____
OPERATOR LABOR					
Implements	hour	6.39	0.1549	0.99	_____
Tractors	hour	6.39	0.8524	5.44	_____
Self-Propelled Eq.	hour	6.39	0.3747	2.39	_____
IRRIGATION LABOR					
Flood irrg.- rice	hour	6.39	0.3600	2.30	_____
DIESEL FUEL					
Tractors	gal	1.09	8.0234	8.74	_____
Self-Propelled Eq.	gal	1.09	5.3923	5.87	_____
Flood irrg.- rice	gal	1.09	36.0000	39.24	_____
REPAIR & MAINTENANCE					
Implements	acre	1.79	1.0000	1.79	_____
Tractors	acre	6.08	1.0000	6.08	_____
Self-Propelled Eq.	acre	11.90	1.0000	11.90	_____
Flood irrg.- rice	acre	7.74	1.0000	7.74	_____
INTEREST ON OP. CAP.	acre	10.27	1.0000	10.27	_____
TOTAL DIRECT EXPENSES				297.50	_____
FIXED EXPENSES					
Implements	acre	4.41	1.0000	4.41	_____
Tractors	acre	13.92	1.0000	13.92	_____
Self-Propelled Eq.	acre	24.50	1.0000	24.50	_____
Flood irrg.- rice	acre	16.33	1.0000	16.33	_____
TOTAL FIXED EXPENSES				59.16	_____
TOTAL SPECIFIED EXPENSES				356.66	_____

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of race, color, national origin, religion, gender, age, or disability, marital or veteran s status, or any other legally protected status, and is an Equal Opportunity Employer.

**Table 2. Estimated resource use and costs for field operations, per acre
Rice, Water Seeded, Eastern Arkansas, 2001.**

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		-----dollars-----				
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Nov	1.63	1.55	0.44	1.03	0.106	0.68					5.35
Disk, medium cut	26.41'	MFWD190	0.082	1.00	Mar	1.63	1.55	0.44	1.03	0.106	0.68					5.35
Land float	16'x 56'	MFWD190	0.138	2.00	Mar	5.51	5.23	0.18	0.71	0.358	2.29					13.94
Cstm ap grd fert dry acre				1.00	Apr							1.0000	4.00	4.00		4.00
Urea 46% lb												210.0000	0.09	19.95		19.95
Field cultivator	25.5'	MFWD190	0.054	1.00	Apr	1.07	1.02	0.20	0.43	0.070	0.44					3.18
Roller (wheels)	20'	MFWD190	0.081	1.00	Apr	1.61	1.53	0.05	0.24	0.105	0.67					4.13
Cstm laser survey	acre			1.00	Apr							1.0000	2.50	2.50		2.50
Ditcher, rear mount	3'	2WD 150	1.618	0.01	Apr	0.24	0.21	0.12	0.21	0.021	0.13					0.94
Levee disk	9'	2WD 170	0.196	0.20	Apr	0.66	0.58	0.06	0.15	0.050	0.32					1.80
Blade, rear mount	8'	2WD 105	0.645	0.05	May	0.34	0.30	0.01	0.05	0.041	0.26					0.97
Levee gates (plastic)	acre			1.00	May							1.0000	1.45	1.45		1.45
Back hoe, rear mount	18'	2WD 105	0.108	0.05	May	0.05	0.05	0.01	0.04	0.007	0.04					0.21
Cstm ap air herbicid acre				1.00	May							1.0000	4.50	4.50		4.50
Bolero 8EC pint												4.0000	6.00	24.00		24.00
Flood irrg.- rice	ac in			1.00	May			7.83	16.33	0.060	0.38	6.0000				24.54
Cstm ap air seed	lb			1.00	May							123.7500	0.04	5.56		5.56
Rice seed bushel												2.7500	6.00	16.50		16.50
Insect Seed Trmt bushel												2.7500	4.51	12.40		12.40
Cstm ap air herbicid acre				1.00	May							1.0000	4.50	4.50		4.50
Londax ounce												1.0000	15.25	15.25		15.25
Flood irrg.- rice	ac in			1.00	May			3.91		0.030	0.19	3.0000				4.10
Flood irrg.- rice	ac in			1.00	Jun			7.83		0.060	0.38	6.0000				8.21
Cstm levee spray	acre			1.00	Jul							1.0000	1.75	1.75		1.75
2,4-D Amine pint												0.2000	1.50	0.30		0.30
Cstm ap air fert	lb			1.00	Jul							130.0000	0.05	6.50		6.50
Urea 46% lb												130.0000	0.09	12.35		12.35
Flood irrg.- rice	ac in			1.00	Jul			15.66		0.120	0.76	12.0000				16.42
Cstm ap air fungicid acre				0.20	Aug							0.2000	4.50	0.90		0.90
Foliar Fungicide ounce												2.4600	2.27	5.58		5.58
Flood irrg.- rice	ac in			1.00	Aug			11.74		0.090	0.57	9.0000				12.32
Combine, 4wd, rice	25'		0.327	1.00	Sep			17.78	24.50	0.374	2.39					44.67
Grain buggy	500 bu	MFWD190	0.248	0.27	Sep	1.35	1.28	0.17	0.33	0.088	0.56					3.70
Custom haul rice	bushel			1.00	Sep							135.0000	0.12	16.20		16.20
Custom dry rice	bushel			1.00	Sep							135.0000	0.30	40.50		40.50
Levee disk-knock dwn	9'	2WD 170	0.196	0.20	Oct	0.66	0.58	0.06	0.15	0.050	0.32					1.80
TOTALS						14.83	13.92	66.55	45.24	1.742	11.13			194.70		346.39
INTEREST ON OPERATING CAPITAL																10.27
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																356.66

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Estimating 2001 Costs of Production

Rice, Silt Loam Soils, Stale Seed Bed, Eastern Arkansas, 2001

AG-600-12-00

Tony E. Windham, Extension Economist - Management

Jennifer Lafferty, Extension Associate

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CROP SEED					
Rice seed	bushel	6.00	2.2000	13.20	_____
CUSTOM WORK					
Cstm ap grd herbicid	acre	4.00	1.0000	4.00	_____
Cstm ap grd fert dry	acre	4.00	1.0000	4.00	_____
Cstm laser survey	acre	2.50	1.0000	2.50	_____
Cstm ap air herbicid	acre	4.50	1.7000	7.65	_____
Cstm ap air fert	lb	0.05	230.0000	11.50	_____
Cstm levee spray	acre	1.75	1.0000	1.75	_____
Cstm ap air fert	acre	4.50	1.0000	4.50	_____
Cstm ap air fungicid	acre	4.50	0.2000	0.90	_____
Custom haul rice	bushel	0.12	135.0000	16.20	_____
Custom dry rice	bushel	0.30	135.0000	40.50	_____
FERTILIZER & LIME					
0-30-30	lb	0.11	100.0000	11.00	_____
Urea 46%	lb	0.09	330.0000	31.35	_____
FUNGICIDE & SEED TR.					
Vitavax (rice)	bu	1.69	2.2000	3.71	_____
Release	bushel	1.75	2.0000	3.50	_____
Foliar Fungicide	ounce	2.27	2.4600	5.58	_____
HERBICIDES					
Roundup Ultra	pint	4.25	2.0000	8.50	_____
Facet	lb	60.00	0.3300	19.80	_____
Prowl 4EC	pint	2.50	2.4000	6.00	_____
Propanil (Stam) 4EC	pint	2.37	4.2000	9.95	_____
Permit	oz	13.30	0.7000	9.31	_____
2,4-D Amine	pint	1.50	0.2000	0.30	_____
MISC. IRRIGATION					
Levee gates (plastic)	acre	1.45	1.0000	1.45	_____
OPERATOR LABOR					
Implements	hour	6.39	0.3253	2.07	_____
Tractors	hour	6.39	0.9317	5.95	_____
Self-Propelled Eq.	hour	6.39	0.3747	2.39	_____
IRRIGATION LABOR					
Flood irrg.- rice	hour	6.39	0.2400	1.53	_____
DIESEL FUEL					
Tractors	gal	1.09	8.4277	9.18	_____
Self-Propelled Eq.	gal	1.09	5.3923	5.87	_____
Flood irrg.- rice	gal	1.09	24.0000	26.16	_____
REPAIR & MAINTENANCE					
Implements	acre	2.65	1.0000	2.65	_____
Tractors	acre	6.23	1.0000	6.23	_____
Self-Propelled Eq.	acre	11.90	1.0000	11.90	_____
Flood irrg.- rice	acre	5.16	1.0000	5.16	_____
INTEREST ON OP. CAP.	acre	11.63	1.0000	11.63	_____
TOTAL DIRECT EXPENSES				307.93	_____
FIXED EXPENSES					
Implements	acre	6.02	1.0000	6.02	_____
Tractors	acre	14.26	1.0000	14.26	_____
Self-Propelled Eq.	acre	24.50	1.0000	24.50	_____
Flood irrg.- rice	acre	16.33	1.0000	16.33	_____
TOTAL FIXED EXPENSES				61.13	_____
TOTAL SPECIFIED EXPENSES				369.06	_____

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**Table 2. Estimated resource use and costs for field operations, per acre
Rice, Silt Loam Soils, Stale Seed Bed, Eastern Arkansas 2001.**

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		-----dollars-----				
Disk, medium cut	26.41'	MFWD190	0.082	2.00	Nov	3.27	3.10	0.88	2.06	0.213	1.36					10.70
Land float	16'x 56'	MFWD190	0.138	2.00	Nov	5.51	5.23	0.18	0.71	0.358	2.29					13.94
Bed conditioner	20'	2WD 170	0.069	1.00	Nov	1.17	1.03	0.22	0.47	0.089	0.57					3.47
Cstm ap grd herbicid acre				1.00	Mar							1.0000	4.00	4.00		4.00
Roundup Ultra	pint											2.0000	4.25	8.50		8.50
Cstm ap grd fert dry acre				1.00	Apr							1.0000	4.00	4.00		4.00
0-30-30	lb											100.0000	0.11	11.00		11.00
Grain drill	20'	2WD 150	0.118	1.00	Apr	1.78	1.58	0.82	1.68	0.283	1.80					7.68
Rice seed	bushel											2.0000	6.00	12.00		12.00
Vitavax (rice)	bu											2.0000	1.69	3.38		3.38
Release	bushel											2.0000	1.75	3.50		3.50
Cstm laser survey	acre			1.00	Apr							1.0000	2.50	2.50		2.50
Ditcher, rear mount	3'	2WD 150	1.618	0.01	Apr	0.24	0.21	0.12	0.21	0.021	0.13					0.94
Levee disk	9'	2WD 170	0.196	0.20	Apr	0.66	0.58	0.06	0.15	0.050	0.32					1.80
Levee disk/w box sdr	9'	2WD 170	0.238	0.10	Apr	0.40	0.35	0.08	0.15	0.057	0.36					1.37
Rice seed	bushel											0.2000	6.00	1.20		1.20
Vitavax (rice)	bu											0.2000	1.69	0.33		0.33
Blade, rear mount	8'	2WD 105	0.645	0.05	May	0.34	0.30	0.01	0.05	0.041	0.26					0.97
Levee gates(plastic)	acre			1.00	May							1.0000	1.45	1.45		1.45
Back hoe, rear mount	18'	2WD 105	0.108	0.05	May	0.05	0.05	0.01	0.04	0.007	0.04					0.21
Cstm ap air herbicid acre				1.00	May							1.0000	4.50	4.50		4.50
Facet	lb											0.3300	60.00	19.80		19.80
Prowl 4EC	pint											2.4000	2.50	6.00		6.00
Cstm ap air fert	lb			1.00	May							230.0000	0.05	11.50		11.50
Urea 46%	lb											230.0000	0.09	21.85		21.85
Cstm ap air herbicid acre				0.70	May							0.7000	4.50	3.15		3.15
Propanil (Stam)	4EC pint											4.2000	2.37	9.95		9.95
Permit	oz											0.7000	13.30	9.31		9.31
Flood irrg.- rice	ac in			1.00	May			3.91	16.33	0.030	0.19	3.0000				20.43
Flood irrg.- rice	ac in			1.00	Jun			6.52		0.050	0.31	5.0000				6.84
Cstm levee spray	acre			1.00	Jul							1.0000	1.75	1.75		1.75
2,4-D Amine	pint											0.2000	1.50	0.30		0.30
Cstm ap air fert	acre			1.00	Jul							1.0000	4.50	4.50		4.50
Urea 46%	lb											100.0000	0.09	9.50		9.50
Flood irrg.- rice	ac in			1.00	Jul			13.05		0.100	0.63	10.0000				13.68
Cstm ap air fungicid	acre			0.20	Aug							0.2000	4.50	0.90		0.90
Foliar Fungicide	ounce											2.4600	2.27	5.58		5.58
Flood irrg.- rice	ac in			1.00	Aug			7.83		0.060	0.38	6.0000				8.21
Combine, 4wd, rice	25'		0.327	1.00	Sep			17.78	24.50	0.374	2.39					44.67
Grain buggy	500 bu	MFWD190	0.248	0.25	Sep	1.27	1.21	0.16	0.31	0.083	0.53					3.49
Custom haul rice	bushel			1.00	Sep							135.0000	0.12	16.20		16.20
Custom dry rice	bushel			1.00	Sep							135.0000	0.30	40.50		40.50
Levee disk-knock dwn	9'	2WD 170	0.196	0.20	Oct	0.66	0.58	0.06	0.15	0.050	0.32					1.80
TOTALS						15.42	14.26	51.75	46.86	1.871	11.96			217.16		357.43
INTEREST ON OPERATING CAPITAL																11.63
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																369.06

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**Table 2. Estimated resource use and costs for field operations, per acre
Rice, Silt Loam Soils, No-till, Eastern Arkansas 2001.**

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		-----dollars-----			
Cstm ap grd herbicid acre				1.00	Mar							1.0000	4.00	4.00	4.00
Roundup Ultra	pint											2.0000	4.25	8.50	8.50
Cstm ap grd fert dry acre				1.00	Apr							1.0000	4.00	4.00	4.00
0-30-30	lb											100.0000	0.11	11.00	11.00
Cstm ap grd herbicid acre				1.00	Apr							1.0000	4.00	4.00	4.00
Roundup Ultra	pint											2.0000	4.25	8.50	8.50
Grain drill	20'	2WD 150	0.118	1.00	Apr	1.78	1.58	0.82	1.68	0.283	1.80				7.68
Rice seed	bushel											2.2000	6.00	13.20	13.20
Vitavax (rice)	bu											2.2000	1.69	3.71	3.71
Release	bushel											2.2000	1.75	3.85	3.85
Cstm laser survey	acre			1.00	Apr							1.0000	2.50	2.50	2.50
Ditcher, rear mount	3'	2WD 150	1.618	0.01	Apr	0.24	0.21	0.12	0.21	0.021	0.13				0.94
Levee disk	9'	2WD 170	0.196	0.20	Apr	0.66	0.58	0.06	0.15	0.050	0.32				1.80
Levee disk/w box sdr	9'	MFWD 170	0.238	0.10	Apr	0.40	0.35	0.08	0.15	0.057	0.36				1.37
Rice seed	bushel											0.2200	6.00	1.32	1.32
Vitavax (rice)	bu											0.2200	1.69	0.37	0.37
Blade, rear mount	8'	2WD 105	0.645	0.05	May	0.34	0.30	0.01	0.05	0.041	0.26				0.97
Levee gates(plastic) acre				1.00	May							1.0000	1.45	1.45	1.45
Back hoe, rear mount	18'	2WD 105	0.108	0.05	May	0.05	0.05	0.01	0.04	0.007	0.04				0.21
Cstm ap air herbicid acre				1.00	May							1.0000	4.50	4.50	4.50
Facet	lb											0.3300	60.00	19.80	19.80
Prowl 4EC	pint											2.4000	2.50	6.00	6.00
Cstm ap air fert	lb			1.00	May							230.0000	0.05	11.50	11.50
Urea 46%	lb											230.0000	0.09	21.85	21.85
Cstm ap air herbicid acre				1.00	May							1.0000	4.50	4.50	4.50
Propanil (Stam) 4EC	pint											8.0000	2.37	18.96	18.96
Permit	oz											1.0000	13.30	13.30	13.30
Flood irrg.- rice	ac in			1.00	May			3.91	16.33	0.030	0.19	3.0000			20.43
Flood irrg.- rice	ac in			1.00	Jun			6.52		0.050	0.31	5.0000			6.84
Cstm levee spray	acre			1.00	Jul							1.0000	1.75	1.75	1.75
2,4-D Amine	pint											0.2000	1.50	0.30	0.30
Cstm ap air fert	acre			1.00	Jul							1.0000	4.50	4.50	4.50
Urea 46%	lb											100.0000	0.09	9.50	9.50
Flood irrg.- rice	ac in			1.00	Jul			13.05		0.100	0.63	10.0000			13.68
Cstm ap air fungicid acre				0.20	Aug							0.2000	4.50	0.90	0.90
Foliar Fungicide	ounce											2.4600	2.27	5.58	5.58
Flood irrg.- rice	ac in			1.00	Aug			7.83		0.060	0.38	6.0000			8.21
Combine, 4wd, rice	25'		0.327	1.00	Sep			17.78	24.50	0.374	2.39				44.67
Grain buggy	500 bu	MFWD190	0.248	0.25	Sep	1.27	1.21	0.16	0.31	0.083	0.53				3.49
Custom haul rice	bushel			1.00	Sep							135.0000	0.12	16.20	16.20
Custom dry rice	bushel			1.00	Sep							135.0000	0.30	40.50	40.50
Levee disk-knock dwn	9'	2WD 170	0.196	0.20	Oct	0.66	0.58	0.06	0.15	0.050	0.32				1.80
TOTALS						5.44	4.89	50.45	43.61	1.210	7.73			246.05	358.19
INTEREST ON OPERATING CAPITAL															11.64
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															369.84

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