

**Projections for Planning Purposes Only -- Not to be Used without Updating**

**2013 Estimated Costs and Returns per Acre**

**Rice West of Houston, 1st Crop, Surface Water - 450 Acres  
Coastal Bend Extension District - 11**

Crop Acres		450			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
1st Crop Loan	70.00	CWT	\$6.90	\$483.00	\$217,350.00
1st Crop Premium	70.00	CWT	\$8.00	\$560.00	\$252,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>				<b>\$1,043.00</b>	<b>\$469,350.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Adjuvants	1	Acre	\$7.00	\$7.00	\$3,150.00
Custom Fertilizer Application	1	Acre	\$27.05	\$27.05	\$12,172.50
Custom Spray	1	Acre	\$41.10	\$41.10	\$18,495.00
Fertilizer	1	Acre	\$162.17	\$162.17	\$72,975.83
Fungicides	1	Acre	\$34.12	\$34.12	\$15,354.00
Herbicides	1	Acre	\$81.65	\$81.65	\$36,742.50
Insecticides	1	Acre	\$17.42	\$17.42	\$7,840.80
Irrigation Supplies	1	Acre	\$9.50	\$9.50	\$4,275.00
Seed	1	Acre	\$43.20	\$43.20	\$19,440.00
Survey Levees	1	Acre	\$6.00	\$6.00	\$2,700.00
Crop Insurance - Rice	1	Acre	\$19.00	\$19.00	\$8,550.00
Irrigation	1	Acre	\$109.77	\$109.77	\$49,396.50
Checkoff/Commission	1	Acre	\$11.20	\$11.20	\$5,040.00
Rice Drying	1	Acre	\$100.58	\$100.58	\$45,258.75
Rice Hauling	1	Acre	\$28.97	\$28.97	\$13,034.52
Rice storage	1	Acre	\$22.40	\$22.40	\$10,080.00
Vehicles	1	Acre	\$18.50	\$18.50	\$8,325.00
Operator labor	1.359444	Hour	\$13.75	\$18.69	\$8,411.56
Rice Water Labor	1.57	Hour	\$13.75	\$21.59	\$9,714.38
Diesel Fuel	12.657127	Gallon	\$3.30	\$41.77	\$18,795.83
Repairs and Maintenance	1	Acre	\$31.28	\$31.28	\$14,074.40
Interest on Credit Line			5.00%	\$26.15	\$11,768.85
<b>Total Variable Costs</b>				<b>\$879.10</b>	<b>\$395,595.41</b>
Planned Returns Above Variable Costs:				\$163.90	\$73,754.59
Breakeven Price to Cover Variable Costs			\$4.56	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery</b>					
Implements	1	Acre	\$37.55	\$37.55	\$16,896.72
Tractors	1	Acre	\$29.49	\$29.49	\$13,270.51
Self Propelled	1	Acre	\$26.81	\$26.81	\$12,065.63
Management Charge	\$1,043.00	Dollars	5.00%	\$52.15	\$23,467.50
G & A Overhead	1	Acre	\$10.50	\$10.50	\$4,725.00
Rice - Land Charge	1	Acre	\$120.00	\$120.00	\$54,000.00
<b>Total Fixed Costs</b>				<b>\$276.50</b>	<b>\$124,425.36</b>
<b>Total Specified Costs</b>				<b>\$1,155.60</b>	<b>\$520,020.77</b>
Returns Above Specified Costs					<b>(\$112.60) (\$50,670.77)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.51</b>	<b>CWT</b>	

<b>Breakeven Prices</b>						
Yield Percent	Yield CWT	Variable Costs			Total Costs	
		Full	Tenant	Full	Tenant	Landlord
75%	52.50	\$6.08	\$6.08	\$11.34	\$11.34	\$0.00
90%	63.00	\$5.07	\$5.07	\$9.45	\$9.45	\$0.00
100%	70.00	\$4.56	\$4.56	\$8.51	\$8.51	\$0.00
110%	77.00	\$4.14	\$4.14	\$7.74	\$7.74	\$0.00
125%	87.50	\$3.65	\$3.65	\$6.81	\$6.81	\$0.00

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.**