

**Costs and Returns per acre from growing soft white wheat, 2006
Millard County - Delta**

	Quantity per acre	Unit	Price/cost per unit	Value/cost per acre	Base Value
Receipts					
Wheat	85.0	bushels	\$4.28	\$364.08	\$364.08
Straw	1.00	tons	\$48.00	\$48.00	\$48.00
Subtotal				\$412.08	\$412.08
Operating costs					
Land preparation					
Ripping	1	acre	\$5.88	\$5.88	\$5.88
Discing	2	acre	\$3.73	\$7.47	\$7.47
Land plane	1	acre	\$3.34	\$3.34	\$3.34
Planting	1	acre	\$2.96	\$2.96	\$2.96
Seed	100	pounds	\$0.17	\$17.00	\$17.00
Fertilization					
Nitrogen (34-0-0)	263	pounds	\$0.18	\$46.95	\$46.95
Phosphate (11-52-0)	96	pounds	\$0.18	\$17.14	\$17.14
Custom application	1	acre	\$7.82	\$7.82	\$7.82
Pesticides/herbicides					
2,4-D	1.25	pint	\$2.75	\$3.44	\$3.44
Sevin XLR Plus	1.00	quart	\$4.10	\$4.10	\$4.10
Custom application	1	acre	\$7.82	\$7.82	\$7.82
Irrigation (wheel line)	3	irrigations			
Labor	1.00	hours	\$10.00	\$10.00	\$10.00
Water assessment	1.5	share	\$20.00	\$30.00	\$30.00
Repairs/maintenance	1	acre	\$2.30	\$2.30	\$2.30
Pumping	22	acre inch	\$0.00	\$0.00	\$0.00
Harvesting					
Custom combine	1	acre	\$26.00	\$26.00	\$26.00
Haul grain (custom)	85.0	bushel	\$0.06	\$5.10	\$5.10
Harvesting straw					
Swathing	1	acre	\$4.03	\$4.03	\$4.03
Baling	1.00	tons	\$4.79	\$4.79	\$4.79
Haul/stack straw	1.00	tons	\$3.63	\$3.63	\$3.63
Crop insurance (75% Yield, 100% Price)	1	acre	\$15.59	\$15.59	\$15.59
Interest on operating capital			7.61%	\$5.61	\$5.61
Subtotal				\$230.97	\$230.75
Ownership costs (excludes cost of land)				\$74.40	\$74.40
Farm insurance	1	acre	\$2.00	\$2.00	\$2.00
Machinery ownership costs	1	acre	\$64.15	\$64.15	\$64.15
Irrigation equipment costs	1	acre	\$8.25	\$8.25	\$8.25
Total costs				\$305.37	\$305.15
Net returns to owner for unpaid labor, management, equity and risk					
Above operating costs				\$181.11	\$181.34
Above total listed costs				\$106.71	\$106.93

Breakeven Table - Wheat
Net returns per acre above operating costs

Yield (Bu/Ac)	Selling Price (\$/Bu)			
	\$3.28	\$3.78	\$4.28	\$4.78
70.00	\$47.76	\$82.76	\$117.76	\$152.76
75.00	\$63.88	\$101.38	\$138.88	\$176.38
80.00	\$79.99	\$119.99	\$159.99	\$199.99
85.00	\$96.11	\$138.61	\$181.11	\$223.61
90.00	\$112.23	\$157.23	\$202.23	\$247.23
95.00	\$128.34	\$175.84	\$223.34	\$270.84
100.00	\$144.46	\$194.46	\$244.46	\$294.46