

Greenlee County Field Crop Budget Summary

County: Greenlee	Alfalfa Hay	Alfalfa Hay	Corn	Grain	Upland	Wheat
	Stand Establis	Production	Flood Furrow	Sorghum	Cotton	Flood Furrow
Yield		9.5	7,800.0	5,500.0	843.0	4,500.0
Price		\$96.70	\$0.06	\$0.11	\$0.68	\$0.06
Other					\$100.20	
Gross Income		\$918.65	\$475.80	\$605.00	\$673.44	\$261.45
Preharvest Operating Costs						
Labor Costs						
Machine Operation	\$16.17	\$1.92	\$19.82	\$36.37	\$51.00	\$19.95
Irrigation	\$8.57	\$33.43	\$21.76	\$16.36	\$15.43	\$19.70
Other Labor			\$1.88		\$27.30	\$2.27
Total Labor Costs	\$24.74	\$35.35	\$43.46	\$52.73	\$93.73	\$41.92
Chemical Costs (including custom application)						
Fertilizer	\$38.09	\$29.96	\$166.52	\$71.53	\$139.98	\$58.42
Insecticide		\$10.02	\$58.34	\$10.76	\$17.67	\$4.82
Herbicide			\$76.29	\$1.97	\$3.95	
Other Chemicals					\$35.49	
Total Chemical Costs	\$38.09	\$39.98	\$301.15	\$84.26	\$197.09	\$63.24
Machinery Fuel and Repair Costs						
Diesel/Gasoline	\$6.69	\$0.79	\$9.14	\$9.96	\$18.98	\$8.25
Repairs	\$9.64	\$0.91	\$15.96	\$13.62	\$29.02	\$13.02
Total Machinery Costs	\$16.33	\$1.70	\$25.10	\$23.58	\$48.00	\$21.27
Pump Fuel and Repair Costs						
Natural Gas	\$24.97	\$69.57	\$32.11	\$42.81	\$42.81	\$41.03
Repairs	\$3.25	\$9.05	\$4.18	\$5.57	\$5.57	\$5.34
Total Pump Costs	\$28.22	\$78.62	\$36.29	\$48.38	\$48.38	\$46.37
Surface Water Costs w/o Assessment						
Total Water Costs	\$28.22	\$78.62	\$36.29	\$48.38	\$48.38	\$46.37
Other Costs						
Seed/Services	\$52.75		\$31.73	\$10.02	\$19.71	\$29.54
Total Other Costs	\$52.75		\$31.73	\$10.02	\$19.71	\$29.54
Total Preharvest Co	\$160.13	\$155.65	\$437.73	\$218.97	\$406.91	\$202.34
Harvest Operating Costs						
Labor		\$38.47	\$1.57	\$4.36	\$23.47	\$0.27
Chemicals					\$9.02	
Machinery		\$193.44	\$1.56	\$3.89	\$69.13	\$0.29
Custom			\$97.50	\$79.50	\$7.89	\$64.50
Other		\$22.46			\$77.87	
Total Harvest Costs		\$254.37	\$100.63	\$87.75	\$187.38	\$65.06
Pickup Use	\$7.57	\$10.09	\$12.62	\$10.09	\$15.14	\$5.57
Operating Interest	\$3.54	\$24.07	\$21.54	\$15.16	\$26.52	\$7.20
Total Operating Cost	\$171.24	\$444.18	\$572.52	\$331.97	\$635.95	\$280.17
Net Cash Returns	(\$171.24)	\$474.47	(\$96.72)	\$273.03	\$37.49	(\$18.72)
Ownership Costs						
Cash Overhead	\$17.75	\$54.31	\$51.23	\$33.19	\$66.36	\$28.39
Capital Allocations	\$40.91	\$257.30	\$57.54	\$69.14	\$167.36	\$61.89
Land Rent	\$29.44	\$29.44	\$29.44	\$29.44	\$29.44	\$29.44
Management	\$13.70	\$35.53	\$45.80	\$26.56	\$50.88	\$22.57
Total Ownership Cost	\$101.80	\$376.58	\$184.01	\$158.33	\$314.04	\$142.29
TOTAL COST	\$273.04	\$820.76	\$756.53	\$490.30	\$949.99	\$422.46
Return To Risk	(\$273.04)	\$97.89	(\$280.73)	\$114.70	(\$276.55)	(\$161.01)
Resource Use						
Water (Acre-Inches)	28.00	78.00	36.00	48.00	48.00	46.00
Labor Man-hours	3.02	9.01	5.54	6.97	14.31	5.21
Diesel (Gallons)	8.80	21.00	12.80	15.40	38.40	11.00
Gasoline (Gallons)	3.00	4.00	5.00	4.00	6.00	3.00
Natural Gas	60.50	168.50	77.80	103.70	103.70	99.40
Nitrogen (Pounds)	48.00	22.00	496.20	212.00	215.80	117.00
Phosphorous (Pounds)	60.00	104.00	104.00	60.00	89.60	60.00