

Cochise County Field Crop Budget Summary

County: Cochise	Alfalfa Hay Stand Establish	Alfalfa Hay Production	Corn	Durum Wheat	Grain Sorghum	Pima Cotton	Upland Cotton	Edible Dry Beans
	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow
Yield		5.9	10,100.0	5,000.0	3,200.0	206.0	744.0	18.8
Price		\$96.70	\$0.06	\$0.08	\$0.11	\$1.03	\$0.68	\$21.08
Other						\$29.39	\$88.18	
Gross Income		\$570.53	\$616.10	\$375.00	\$352.00	\$241.57	\$594.10	\$396.30
Preharvest Operating Costs								
Labor Costs								
Machine Operation	\$11.88		\$19.16	\$15.13	\$23.70	\$21.37	\$21.37	\$21.15
Irrigation	\$8.63	\$32.52	\$22.25	\$19.09	\$20.04	\$20.25	\$20.01	\$23.88
Other Labor			\$1.88					
Total Labor Costs	\$20.51	\$32.52	\$43.29	\$34.22	\$43.74	\$41.62	\$41.38	\$45.03
Chemical Costs (including custom application)								
Fertilizer	\$29.96		\$80.25	\$41.80	\$13.38	\$31.18	\$27.11	\$44.12
Insecticide			\$45.34	\$22.52	\$29.95	\$24.15	\$24.15	
Herbicide			\$20.41		\$12.46	\$3.95	\$3.95	\$13.52
Other Chemicals						\$37.76	\$37.76	\$32.90
Total Chemical Costs	\$29.96		\$146.00	\$64.32	\$55.79	\$97.04	\$92.97	\$90.54
Machinery Fuel and Repair Costs								
Diesel/Gasoline	\$5.99		\$9.96	\$6.82	\$12.44	\$10.55	\$10.55	\$14.33
Repairs	\$8.87		\$17.45	\$12.16	\$20.39	\$18.31	\$18.31	\$21.03
Total Machinery Costs	\$14.86		\$27.41	\$18.98	\$32.83	\$28.86	\$28.86	\$35.36
Pump Fuel and Repair Costs								
Electricity								\$169.24
Natural Gas	\$53.95	\$203.81	\$143.86	\$119.89	\$125.88	\$119.89	\$110.90	
Repairs	\$9.19	\$34.73	\$24.51	\$20.43	\$21.45	\$20.43	\$18.90	\$14.29
Total Pump Costs	\$63.14	\$238.54	\$168.37	\$140.32	\$147.33	\$140.32	\$129.80	\$183.53
Surface Water Costs w/o Assessment								
Total Water Costs	\$63.14	\$238.54	\$168.37	\$140.32	\$147.33	\$140.32	\$129.80	\$183.53
Other Costs								
Seed/Services	\$58.45		\$29.75	\$39.88	\$8.02	\$16.50	\$18.19	\$42.09
Total Other Costs	\$58.45		\$29.75	\$39.88	\$8.02	\$16.50	\$18.19	\$42.09
Total Preharvest Cos	\$186.92	\$271.06	\$414.82	\$297.72	\$287.71	\$324.34	\$311.20	\$396.55
Harvest Operating Costs								
Labor		\$23.10	\$4.30	\$5.11	\$3.34	\$23.32	\$23.32	\$13.75
Chemicals								
Machinery		\$66.44	\$4.37	\$10.86	\$3.42	\$70.49	\$70.49	\$30.77
Custom			\$125.70		\$59.10	\$26.05	\$70.58	\$80.00
Other		\$16.98						
Total Harvest Costs		\$106.52	\$134.37	\$15.97	\$65.86	\$119.86	\$164.39	\$124.52
Pickup Use	\$7.73	\$10.30	\$12.88	\$7.73	\$10.30	\$15.45	\$15.45	\$2.58
Operating Interest	\$3.58	\$23.93	\$21.18	\$10.50	\$12.23	\$15.56	\$18.47	\$6.21
Total Operating Cost	\$198.23	\$411.81	\$583.25	\$331.92	\$376.10	\$475.21	\$509.51	\$529.86
Net Cash Returns	(\$198.23)	\$158.72	\$32.85	\$43.08	(\$24.10)	(\$233.64)	\$84.59	(\$133.56)
Ownership Costs								
Cash Overhead	\$22.92	\$59.24	\$64.41	\$42.15	\$46.48	\$59.79	\$61.63	\$60.77
Capital Allocations	\$44.26	\$260.77	\$109.17	\$97.65	\$103.32	\$172.98	\$167.90	\$126.49
Land Rent	\$30.62	\$30.62	\$30.62	\$30.62	\$30.62	\$30.62	\$30.62	\$15.31
Management	\$15.86	\$32.94	\$46.66	\$26.55	\$30.06	\$38.02	\$40.76	\$42.39
Total Ownership Cost	\$113.66	\$383.57	\$250.86	\$196.97	\$210.48	\$301.41	\$300.91	\$244.96
TOTAL COST	\$311.89	\$795.38	\$834.11	\$528.89	\$586.58	\$776.62	\$810.42	\$774.82
Return To Risk	(\$311.89)	(\$224.85)	(\$218.01)	(\$153.89)	(\$234.58)	(\$535.05)	(\$216.32)	(\$378.52)
Resource Use								
Water (Acre-Inches)	18.00	68.00	48.00	40.00	42.00	40.00	37.00	42.00
Labor Man-hours	2.72	7.65	6.40	5.32	6.40	8.76	8.72	7.88
Diesel (Gallons)	7.70	11.90	15.10	10.80	17.80	26.90	26.90	24.70
Gasoline (Gallons)	3.00	4.00	5.00	4.80	4.00	6.00	6.00	4.20
Electricity								2256.60
Natural Gas	145.60	549.90	388.10	323.50	339.60	323.50	299.20	
Nitrogen (Pounds)	22.00		240.40	205.00	65.60	105.80	92.00	100.50
Phosphorous (Pounds)	104.00		104.00					75.90