

2019 Southern Utah Alfalfa Production Budget

Enter Values
Calculated Values
Explanations



Area: Central Utah

| GROSS INCOME | | | | | | |
|--------------------------------------|--------|-------------|-------------------------|--------------------------|---------------------|---------------------------------|
| | Unit | Total Units | 2018 Avg. Price/Unit | 2019 Proj. Price/Unit | Total Cost/Value | Total Cost/Value Per Acre |
| Alfalfa Hay | Tons | 4.25 | 165 | 160 | \$ 68,000 | \$ 680.00 |
| Total Gross Income | | | | | \$ 68,000 | \$ 680.00 |
| DIRECT COSTS | | | | | | |
| | Unit | Total Units | 2018 Avg. Price/Unit | 2019 Proj. Price/Unit | Total Cost/Value | Total Cost/Value Per Acre |
| VARIABLE COSTS | | | | | | |
| Insecticide | Acre | 100.00 | \$ 20.00 | \$ 25.00 | \$ 2,500 | \$ 25.00 |
| Herbicide | Acre | 100.00 | | | \$ - | \$ - |
| Fertilizer | Acre | 100 | \$ 100.00 | \$ 125.00 | \$ 12,500 | \$ 125.00 |
| Irrigation | Annual | 1 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500 | \$ 25.00 |
| Labor | Acre | 100 | \$ 37.50 | \$ 37.50 | \$ 3,750 | \$ 37.50 |
| Operator Labor | Acre | 100 | \$ 75.00 | \$ 75.00 | \$ 7,500 | \$ 75.00 |
| Fuel & Lube | Annual | 1 | \$ 7,500.00 | \$ 6,415.20 | \$ 6,415 | \$ 64.15 |
| Maintenance | Annual | 1 | \$ 8,000.00 | \$ 6,372.30 | \$ 6,372 | \$ 63.72 |
| Miscellaneous | Acre | 100 | \$ 5.00 | \$ 5.00 | \$ 500 | \$ 5.00 |
| Total Variable Costs | | | | | \$ 42,037.50 | \$ 420.38 |
| INDIRECT COSTS | | | | | | |
| Overhead Expenses | | | | | | |
| Liability/Crop Insurance | | | \$ 250.00 | \$ 250.00 | \$ 250.00 | \$ 2.50 |
| Accounting & Legal | | | \$ 250.00 | \$ 250.00 | \$ 250.00 | \$ 2.50 |
| Office & Travel | | | \$ 500.00 | \$ 500.00 | \$ 500.00 | \$ 5.00 |
| Annual Investment Insurance | | | \$ 900.00 | \$ 786.81 | \$ 786.81 | \$ 7.87 |
| Annual Investment Taxes | | | \$ 90.00 | \$ 96.25 | \$ 96.25 | \$ 0.96 |
| Buildings, Improvements, & Equipment | | | \$ 6,500.00 | \$ 3,634.52 | \$ 3,634.52 | \$ 36.35 |
| Machinery & Vehicles | | | \$ 16,500.00 | \$ 12,042.00 | \$ 12,042.00 | \$ 120.42 |
| TOTAL FIXED COSTS | | | | | \$ 17,559.58 | \$ 175.60 |
| TOTAL COSTS | | | | | \$ 59,597.08 | \$595.97 |
| Income Over Variable Costs | | | | | \$ 25,963 | \$259.63 |
| Income Over Total Costs | | | | | \$ 8,402.92 | \$84.03 |