

Introduction to Costs & Returns Estimates

The University of Idaho Extension produces crop costs and returns estimates every other year. The overall goal of this project is to provide the Idaho agricultural industry with an unbiased and consistent calculated estimate of the cost of producing major crops and to track the change in production costs per acre and per unit over time.

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}·š·X oo ¢·}μ ¢ · ¢ À oμ š Çu ¤ Elspñces are taken from the U S
/[· vvμ o f ageAltural supply companies. The selling price is a historical average, not a cu
Ç ¢ [· Production practices are based on data from growers, crop consultants, and extensio
personnel throughout Idaho. Although production practices may be similar for indivif farms, each
farm has a unique set of resources with different level productivity, different production problems
and therefore different costs. Farm size, crop rotation, age and type of equipment, and the qualit
intensity of management are lacrucial factors that influence costsThe cost of production estimate
show the typical or representative production costs by region based on documented produ
practices. These production costsare not area averagesrather they are based on modelfras for four
areas of the state.



Southcentral Idaho: Magic Valley

Spring Feed Barley

2015



Magic Valley

Background and Assumptions

The Model Farm

SOUTHCENTRAL IDAHO

EBB3-FB-19

TABLE 1. COSTS AND RETURNS PER ACRE TO PRODUCE SPRING FEED BARLEY

Seed:	24.20
Fertilizer:	71.00
Pesticide:	44.68
Custom:	33.35
Irrigation:	101.84
Other:	14.00
Labor	65.68
Machinery	40.55

SOUTHCENTRAL IDAHO

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TABLE 1. CONTINUED

[illegible]

TABLE 2. COSTS PER ACRE TO PRODUCE SPRING FEED BARLEY

[illegible]

SOUTHCENTRAL IDAHO

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TABLE 2. CONTINUED

[illegible]

TABLE 3. MONTHLY COSTS PER ACRE TO PRODUCE SPRING FEED BARLEY

TABLE 6. RANGING ANALYSIS - SPRING FEED BARLEY

[illegible]
