

2023 Actual Crop Cost and Return Estimates, Otero – Dell City Area -

Sprinkler Irrigation.

Sidney “Sid” Gordon, Otero County Agricultural Agent, Pilja Vitale,
Extension Economist, Madhav Regmi, Assistant Professor

Cost and return estimates for Dell city crops in Otero County are presented in this report. These estimates were gathered from a panel of local producers, state and federal agencies, and others input industries in crop production. They are estimates for a representative farm with above-average management. These estimates will not fit any particular farm and should be adjusted to match individual businesses and operating conditions. We thank those individuals who provided data to make this report complete.

The representative farm contains 640 acres in the sprinkler irrigated land of Otero County. The crops grown are:

- Alfalfa Establishment
- Alfalfa
- Wheat
- Corn
- Upland Cotton (Stripper)
- Grain Sorghum

Primary Information Tables

Table 1 lists acreage and water use summary.

Table 2 lists the basic cost assumptions for primary inputs.

Table 3 shows overhead cost information.

Table 4 shows well and pump characteristics and pumping costs for four fuel types. Tables 6 through 11 assume the use of electricity as the primary fuel source, but irrigation costs can be modified by substituting the costs per acre-inch listed at the bottom of Table 4.

Table 5 lists the equipment complement for this representative farm. It also lists the hours of annual use, number, current market value and associated costs for each item.

Individual Crop Estimates

Tables 6 through 11 are the cost and return estimates for the individual crops. Definitions are explained on the link of understanding of NMSU enterprise budget in this website.

Summaries

Table 12 is a side-by-side summary of the individual crop estimates. Table 13 pulls together all of the individual estimates into a whole-farm summary.

Further Explanation and Input Source reference

Input data sources other than producers and local input vendors: Interest rate referred to Farm credit of New Mexico, and part of energy prices referred to <https://www.eia.gov/outlooks/steo/> (short-term energy outlook).

Contact your County Extension Agent and Extension Economist at NMSU for a complete list of available crop cost and return estimates.

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