2024 Actual Crop Cost and Return Estimates, Roswell, Chavez County – Flood Irrigation

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Cost and return estimates for flood irrigated crops in the Roswell area, Chavez County, are presented in this report. These estimates were gathered from a panel of local producers, state and federal agencies, and other input industries in crop production. These estimates are based on a representative farm with above-average management. These estimates will not be applicable to any specific 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 flood-irrigated land of Chavez County. The crops grown are:

- Alfalfa Establishment
- Alfalfa
- Wheat
- Oat Hay
- Upland Cotton (Picker)
- Upland Cotton (Stripper)
- Corn Silage

Primary Information Tables

Table 1 lists the acreage and water use summary.

Table 2 lists the basic cost assumptions for primary inputs.

Table 3 shows overhead cost information.

Individual Crop Estimates

Tables 6 through 12 are the cost and return estimates for the individual crops. Definitions are explained on the link to understanding the NMSU enterprise budget on this website.

Summaries

Table 13 is a side-by-side summary of the individual crop estimates. Table 14 pulls together all the individual estimates into a whole-farm summary.

Further Explanation and Input Source reference

Input data sources other than producers and local input venders: Interest rate referred to American Agcredit, and part of energy prices referred to https://www.eia.gov/outlooks/steo/ (short-term energy outlook).

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

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