2024 Actual Crop Cost and Return Estimates, Artesia Flood, Eddy County

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Cost and return estimates for crops in the Artesia area with flood irrigation in Eddy 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. 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 500 acres in the flood irrigated land of Artesia in Eddy County. The crops grown are:

Alfalfa Establishment
Alfalfa
Barley
Oat Hay
Picker Cotton
Stripper Cotton
Red Chile

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.

Individual Crop Estimates

Tables 6 through 12 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 13 is a side-by-side summary of the individual crop estimates. Table 14 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 venders: Interest rate referred to American Agcredit at Las Cruces, 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.

Due to the vacancy of the Eddy County Agricultural Agent, the Farm Service Agency at Eddy County reviewed the basic input data.

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