2025 Actual Crop Cost and Return Estimates, Union County Sprinkler Irrigation

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Cost and return estimates for crops in Union County, Sprinkler irrigation 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 1,280 acres sprinkler irrigated in Union County. The crops grown are:

Alfalfa Establishment
Alfalfa
Wheat
Corn
Grain Sorghum
Haygrazer

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 11 are the cost and return estimates for the individual crops. Definitions are explained in the link to understanding of NMSU enterprise budget on 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 American AgCredit 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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