2024 Actual Crop Cost and Return Estimates, Sprinkler Irrigation, San Juan County

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Cost and return estimates for the crops with sprinkler irrigation in San 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, but works part-time in farming. 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 67 acres of sprinkler-irrigated land in San Juan County. The crops grown are:

Alfalfa Establishment
Alfalfa

Primary Information Tables

Table 1 lists the acreage summary.

Table 2 lists the basic cost assumptions for primary inputs.

Table 3 shows overhead cost information for San Juan County sprinkler irrigated.

Table 4. Pumping costs and data for irrigation in San Juan County

Table 5. Equipment summary for an 67-acre sprinkler-irrigation system for San Juan County

Individual Crop Estimates

Tables 6 through 7 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 8 is a side-by-side summary of the individual crop estimates. Table 9 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 vendors: 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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