

2023 Actual Crop Cost and Return Estimates, Roosevelt – Portales Valley

Sprinkler Irrigation

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Cost and return estimates for crops in Roosevelt 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 320 acres in the sprinkler irrigated Portales Vally of Roosevelt County.

The crops grown are:

- Wheat
- Corn
- Grain Sorghum
- Peanuts

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 9 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 9 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 10 is a side-by-side summary of the individual crop estimates. Table 11 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 Farm credit of New Mexico, 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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