



Nevada Irrigation District

Irrigation Water



Nevada Irrigation District was formed in 1921 to provide water to ranches, fields and orchards in Nevada and Placer counties.

The District encompasses 287,000 acres, and stretches from the headwaters of the Yuba River, Bear River and Deer Creek down to the Sierra foothills.



Within the service area, diverse crops flourish due to the differences in topographical, geological, climatic, and soil conditions.

NID provides irrigation for more than 32,000 acres, with 12,317 miner's inches of water sold in 2022.

The largest crops by acreage are irrigated pasture and family gardens/orchards.

Many of the District's raw water customers have 10 acres or fewer of irrigated land.



NID's Crop Report

Every year, NID surveys its agriculture customers to inventory the type and approximate acreage of cultivated crops. This information is used in the District's annual Crop Report data.

The Top Crop list presented here is from the 2022 crop report.

What is a miner's inch?

The majority of NID's irrigation customers purchase seasonal water, April 15 through October 14, based on a miner's inch, a water measurement that dates back to the California Gold Rush.

A miner's inch equals 11.22 gallons per minute, on a 24-hour per day basis. On the average, irrigated pasture requires about one-half miners-inch of water per acre, but this can vary.

[Learn more at nidwater.com](https://www.nidwater.com)



Top Crops

Irrigated pasture

20,167 acres ... 7215 miner's inches

Family gardens/orchards

6,444 acres ... 3,168 miner's inches

Golf courses

986 acres ... 644 miner's inches

Hay

835 acres ... 456 miner's inches

"Other"

757 acres ... 92 miner's inches

Grapes (non-table)

700 acres ... 169 miner's inches

Nursery

357 acres... 207.53 miner's inches

Apples

285 acres ... 123 miner's inches

Forage (other)

228 acres ... 59.88 miner's inches

Parks

228 acres ... 48 miner's inches

Nuts

208 acres ... 38 miner's inches

Citrus

198 acres ... 59.65 miner's inches

Plums

162 acres ... 52.68 miner's inches

Alfalfa hay

156 acres ... 40.64 miner's inches

Pears

127 acres ... 40.25 miner's inches

Peaches

126 acres ... 41.36 miner's inches



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