

Agriculture in the Columbia Basin

The U.S. Bureau of Reclamation's Columbia Basin Project includes the Grand Coulee Dam and a vast irrigation system serving the region. Roughly 671,000 LINCOLN acres receive surface water. 6% irrigated Additional acres use groundwater. Ephrata Beyond reliable irrigation, the GRANT Moses Lake project provides 66% **ADAMS** and manages irrigated 20% irrigated water for: Royal City Municipalities Othello • Industries Connell • Flood and streamflow **FRANKLIN** • Endangered species 51% • Recreation irrigated • Power production

THE VALUE OF AGRICULTURE

Over \$3 billion in production value. Nearly 3 million acres in production.



Visit cbdl.org for more.

Farms employ more than



3,500+ farms

Grant County: #2 in WA #10 nationally*

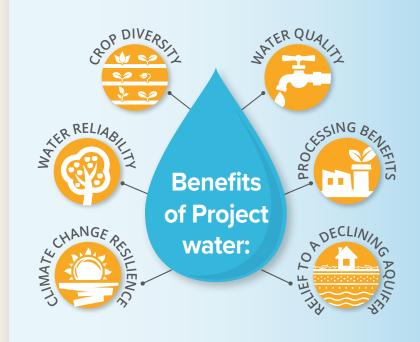
by value of ag production.

Lincoln County: #2 in WA Top 10 U.S. county for wheat production.

That is obs.

[‡]The value of agriculture within Adams Grant, Franklin and Lincoln counties. Sources: *NASS 2017 data **USDA NASS, WSDA †USDA NASS 2019 data

THE VALUE OF WATER



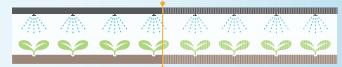
Groundwater is threatened by a declining aquifer, a problem for agriculture and rural communities. Efforts to replace groundwater are underway.

Comparative Land Values:



WA state irrigated cropland 2x the value of US cropland value

This project serves 47% of



all irrigated cropland in the state.

COMMODITIES in the Columbia Basin[†]



HAY

\$839.1 million

POTATOES \$664.6 million

\$313.3 million

\$225.9 million

ONIONS \$163.6 million

Apples are the #1 crop in Washington State. **#1 state** in the nation.

Nearly 2/3 of Washington's potatoes are grown in this region and 20% of all US potatoes.

Wheat is the #1 crop by acres over 1/3 of Washington's wheat is grown in this region.