

Irrigation Funding

North Dakota Irrigation Association

House Appropriations Education and Environment
Division

3.9.23

Irrigation In North Dakota



Approx. 300,000 acres
under irrigation



Potential for as much as
28 million acres

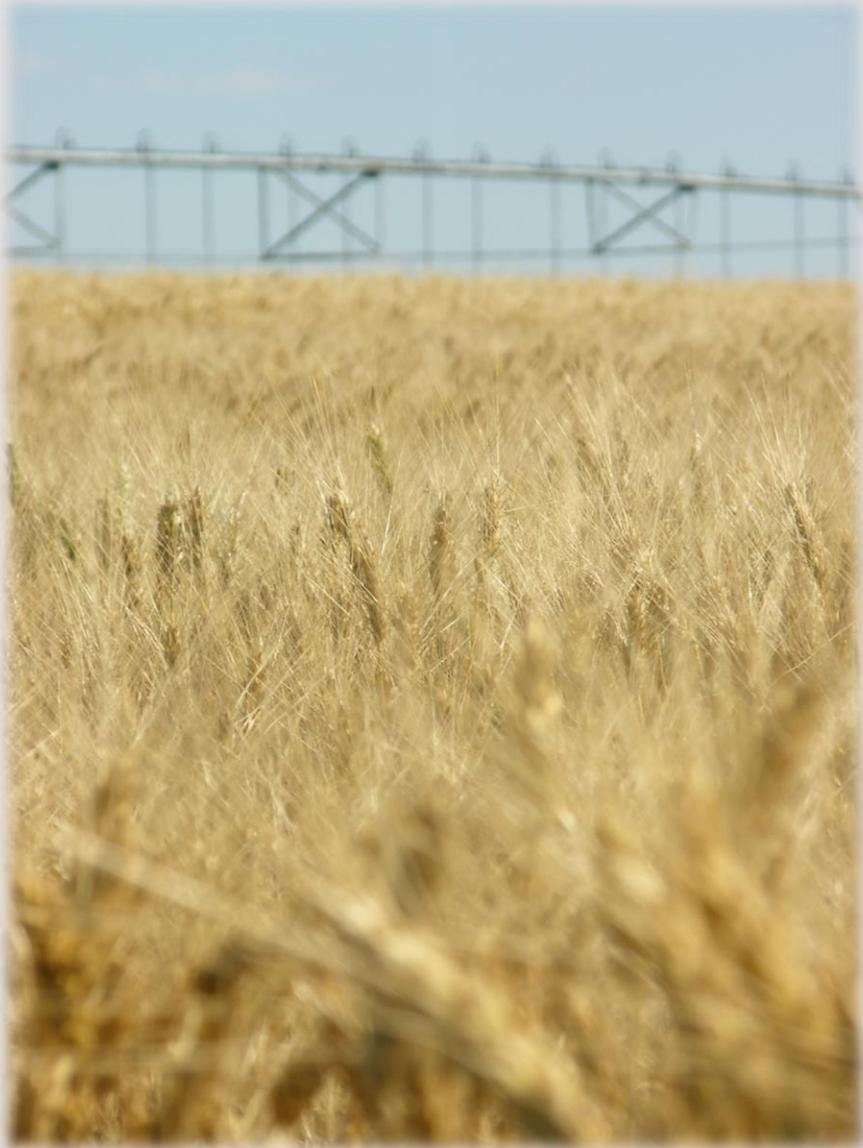


Limitations include water
availability and funding

Value Provided by Irrigation

- Specialty Crops
- Value-added agriculture
- Risk mitigation

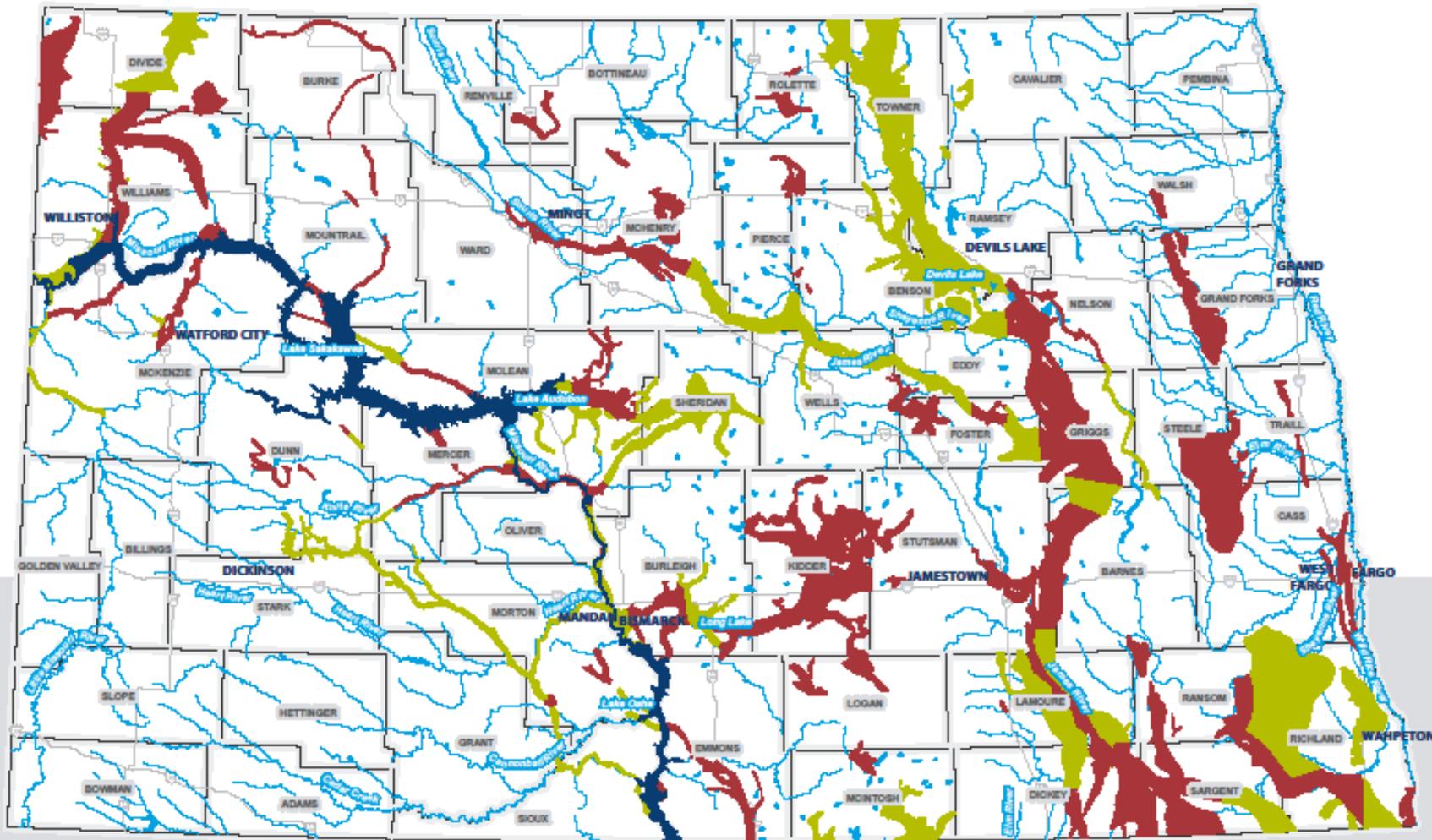




Value Provided by Irrigation

- **Economic Impact of Irrigation:**
- 1 acre of irrigation=4 acres of dryland
- During drought:
- 1 acre of irrigation=6 acres of dryland

ND WATER AVAILABILITY POTENTIAL FOR ECONOMIC DEVELOPMENT



GOOD WITH LIMITATIONS / SURFACE WATER

POTENTIAL WITH LIMITATIONS / GROUND WATER

NEAR FULL APPROPRIATION

About This Map - The purpose of this map is to provide a starting point for future water users who are considering North Dakota to site large-scale industrial or agricultural processing facilities. The Department of Water Resources (DWR) also offers extensive data related to the areal distribution of groundwater, groundwater chemistry, depth to water, and long-term water level changes, along with other pertinent data via DWR's online MapService at mapservice.dwr.nd.gov.

For More Information - (701) 328-2754 | dwr@nd.gov

NORTH Dakota | Water Resources
Do. In. Legacy.

Water Availability

Funding

Available to political
subdivision: irrigation districts

50% cost share for shared
works

Comes out of the General
Water bucket

Permit Applications



FTE for permit processing



Training and software to ensure staff have the expertise and tools they need

Thank you!

North Dakota Irrigation Association

- Dani Quissell
- Executive Director
- dquissell@ndwater.net
- www.ndwater.org

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