

Canyon Soil Conservation District Boundary





Partnerships





HAMBER OF COMMER







USDA Natural Resources Conservation Service









Lower Boise Watershed Council









Idaho District Employee Association



Partnerships (con't)



Canyon No-Till Drill Program

- 3 Drills
 - 15 ft John Deer No Till Drill (Ada Co)
 - 12 ft Great Plains Drill(2020)
 - 6 ft Great Plains Drill (2024) for small acreages in-between orchards & Grape Fields

Available to lease for \$15/Acre



• No-Till drill planting cover crops in standing corn residue.

• 1,200 Acres in 2024

Financial Benefits of No-Till Drills

• Add grazing value of \$150 per acre

• No-till drills save around \$100 per acre for each crop planted based off fuel and labor savings.

Soil Health

- Increases the soil organic matter and biodiversity, which increase the water holding capacity.
- Weed suppression and reduce erosion from wind and water.
- Reducing disturbance in soil, leaving organic matter to improve plant health and water retention.



2024 NO TILL DRILL USE

Placerville

New Centerv

Horseshoe Bend

2024 MAP

Acres - 2021

20135 Acres - 2021

8 Acres - 20

27 Acres - 2020 127 Acres - 2016 Acres - 20281 Acres - 2022 28 Acres - 2021, 56 Acres - 2021 - 28 Acres - 2022

 Nyssa Parma 1
 25 Acres - 2015
 Emmett

 OR4_OR6_10 Acres - 2021
 25 Acres - 2015
 Emmett

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No Till Lease 2 76 acres 90 Acres 2020 13 Acres 2020 8 Acres 2022 8 Acres 2015 Acres 2021 5 Acres 2020 13 Acres 2020 8 Acres 2022 8 Acres 2015 Acres 2021 5 Acres 2020 24 Acres 2021 157 Acres 2022 34 Acres 2019 Acres 2021 Acres 2018 110 Acres 2021 30 Acres 2020 30 Acres 2018 6 Acres 2020 35 Acres 2020 25 Acres 2020 30 Acres 2020 40 Acres 2021 15 Acres 2021 71 Acres 2020 30 Acres 2022 6 Acres 2020 40 Acres 2015 15 Acres 2021 10 Acres 2015 40 Acres 2020 40 Acres 2015 10 Acres 2019 10 Acres 2015 40 Acres 2020 8 Acres 2022 4 Acres 2019 7 Acres 2021 5 Acres 2020 8 Acres 2020 8 Acres 2022 4 Acres 2019 7 Acres 2021 5 Acres 2020 8 Acres 2020 8 Acres 2019 20 Acres 2022

Marsing 1 1 2 20 5 Acres 2020 40 Acres - 2021 100 Acres - 2022 5 Acres - 201f4 Acres - 2016 6 Acres - 2016 Riverside 7 Acres - 2021 48 Acres - 2016 110 Acres - 2020 25 Acres - 2015 32 Acres - 2014 25 Acres - 2015 32 Acres - 2014

220 Acres - 2015 Mora

Givens Hot Springs 20 Acres - 2021 28 Acres - 2022

15 Acres - 2020

Wilson 15 Acres - 2021 15 Acres - 2022 89 Acres - 2015 Walters Ferry

Acres - 2015

cres - 2015

Rockville 2016 60 Acres - 2020

What is the 319 Grant Program?

Resulting from Clean Water Act amendment passed by Congress in 1987.

319 Program helps state and local agencies distribute grant money to landowners to reduce local stream and river contamination such as soil settlement or chemical/pesticide runoff.

> Federally monitored by Idaho DEQ and administered by The Lower Boise Lower Water Shed Technical Advisory Committee.

> > Canyon County Board and Technician, advise and facilitate proposed projects requesting funding.





Siphon Tube to Drip System











134 Acres Of Irrigated Ground Converted to Pivot



Collaborate on projects that benefit the agricultural community and water quality.

Lower Boise Watershed Council



Plan, design and implement projects along the Lower Boise River to reduce runoff.



Resulting in 20% reduction of nutrients and reduced sediment run-off into the eco system.



Benefiting the Boise and Snake Rivers.

Idaho Power/Fresh Water Trust Snake River Stewardship Program



Mission: Improve water quality and support a sustainable agricultural economy.

A collaboration to improve water quality and reduce water temperatures.

Prioritize and install highimpact irrigation upgrades to reduce runoff into the Snake River

Collaborative Projects

Lower Boise Watershed Council (\$500,00)

• 2025 Fiscal Year Partner to provide projects and technical advice

Idaho Power/Fresh Water Trust (\$3 million YTD)

- \$3 million in projects since spring of 2025
- Collaborating with 319 funding

NRCS (Federal Funding) \$3 million

• EQUIP (\$2 million) and NWQI (\$1 million)

WQPA (State Funding) \$1 million

DEQ (State) – Meeting in May