

Natural Resource Concerns

- Water Quality and Water Resources (quantity)
- Cropland and Pasture (irrigated and non-irrigated)
- Animal Waste Management and Riparian
- Information and Education

Board of Supervisors & Staff

- Randy Purser Chairman
- Mark Telford Vice-Chairman
- Todd Perkes Treasurer
- Jeff Isham Member
- Walt Johnson Member
- Frances Perkes Administration Assistant
- Mindy Hawley Public Outreach Coordinator

January 2017 – December 2017

Funding

Local Units of Government -----	\$ 9,205.00
State of Idaho -----	\$ 20,370.00
Capacity Building Grant -----	\$ 800.00
District Operations Funding -----	\$ 2,000.00
Donations and Sales -----	\$ 7,947.00
Estimated Value of Volunteer Time --	\$ 9,000.00
Weed Program Administration -----	\$ 1,030.00
USDA NRCS Farm Bill Programs-----	\$ 908,896.00

SOIL HEALTH WORKSHOP



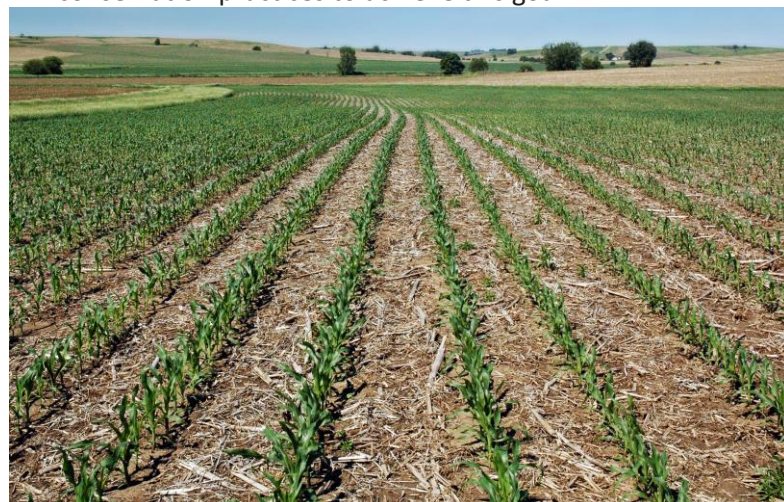
Presented by Butte SWCD October 4th 2017

Soil health matters because:

1. Healthy soils are high-performing, productive soils.
2. Healthy soils can reduce production costs and improve profits.
3. Healthy soils protect natural resources on **and** off the farm.
4. Healthy soils can reduce nutrient loading and sediment runoff, increase efficiencies, and improve pollinator and wildlife habitat.

What are the benefits of healthy soil?

1. Healthy soil holds more water (by binding it to organic matter), and loses less water to runoff and evaporation.
2. Organic matter builds as tillage declines and plants and residue cover the soil. Organic matter holds 18-20 times its weight in water and recycles nutrients for plants to use.
3. One percent of organic matter in the top six inches of soil holds approximately 20,000 gallons of water per acre.
4. Most farmers can increase their soil organic matter in 3-5 years if they are motivated about adopting conservation practices to achieve this goal.



Educational Programs

- **STEWARDSHIP**



Over 100 Students from Arco and Mackay elementary participated in Stewardship Week.

- **6th GRADE POSTER CONTEST**



Over Sixty students from both Butte Middle School and Mackay Elementary participated in our poster contest.

- 1st: Cora Barnes (shown)
- 2nd: Kala Hansen
- 3rd: Cooper Coleman

- **NATURAL RESOURCE CAMP**



Seven students from Arco and Mackay attended the Natural Resources Camp in Ketchum, six of which were sent on scholarships coordinated by Butte SWCD.

THANK YOU!

SWC for the Capacity Building funds that Butte SWCD used to help sponsor all of these activities.

- **NATURAL RESOURCE WORKSHOP**



Over sixty local 6th grade students attended presentations by the U.S. Forest Service, Bureau of Land Management, Lost River Coordinated Weed Management Group, and Natural Resources Conservation Services.

- **IDAHO ENVIROTHON**



Butte SWCD sponsored two teams at the Idaho Envirothon.

