

7th

Soil Health Workshop



Sponsored by:

The Direct Seed & Cover Crop Project

Part of the

East Cassia, West Cassia, & Minidoka
Soil & Water Conservation Districts

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."

-Margaret Mead



“You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.”

-Buckminster Fuller



Marlon Winger Demonstrates the importance of “Soil Armor”.



“Essentially, all life depends upon the soil... There can be no life without soil and no soil without life; they have evolved together.”

-Dr. Charles E Kellogg, Soil Scientist
and Chief of the USDA's Bureau
for Chemistry and Soils





**“Don’t be afraid to make failures.
Just make those failures learning
experiences.”**

- Gabe Brown



“The nation that destroys its’ soil, destroys itself.”

- *Franklin Delano Roosevelt*



“To be a successful farmer
one must first know the
nature of the soil.”

- *Xenophon, Ancient Greek philosopher and historian,
student of Socrates, Circa 430 - 354 BC*



"100% groundcover 100% of the time"

-Dr. Christine Jones



About Cover Crops:

“...grow and learn at your own pace.”

“Don’t jump in with both feet and try do everything the first year.”

- Nathan Johanning, University of Illinois Extension.



Self Quiz

Can you name the

5 Soil Health Principles?

#1 Minimize Soil Disturbance





#2 Soil Armor

Benefits of Soil Armor:

- Controls wind and water erosion
- Moderates soil temperatures
- Reduces compaction
- Suppresses weed growth
- Provides soil organism habitat

#3 Plant Diversity



#4 Living Root in the Soil - All the Time



#5 Livestock Integration



Ask Yourself:

“What steps can I take to improve soil health on my farm?”

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