



TEMPORARY FOLLOWING



Land Repurposing Solutions Seminar



What is Land Fallowing?

Fallow ground or fallow soil refers to land that has been left unplanted as a method of sustainable land management. Fields taken out of crop rotation remain fallow for one to five years and provide a number of benefits to the landowner and surrounding community.

Fallowing can also include the use of cover crops to promote soil health, ground moisture retention, reduce weeds and dust; however, the crop is not irrigated, but planted in the fall to take advantage of rainfall and are not harvested, but may be grazed, leaving behind the crop's biomass to improve the soil.

Potential Water Benefits

Following land:

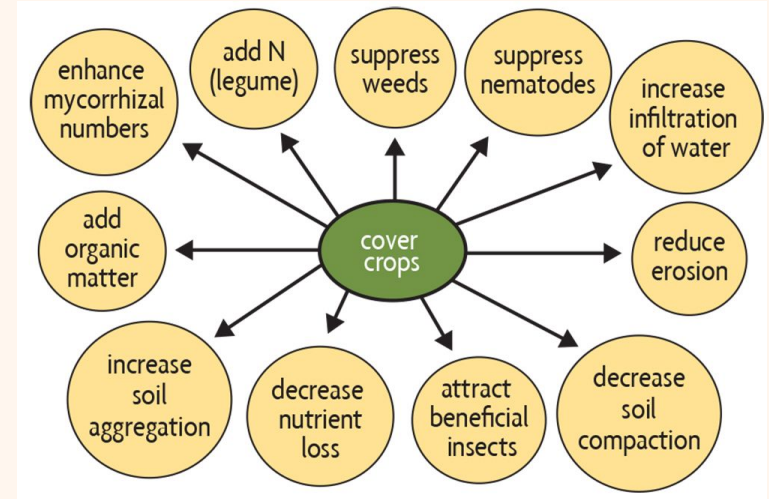
- Aids in drought-related yield losses.
- Reduces ground water pumping demand,

Following with Cover crops:

- Increases water infiltration and decrease surface runoff
- Promotes moisture retention and soil health to be used during regular crop cycles

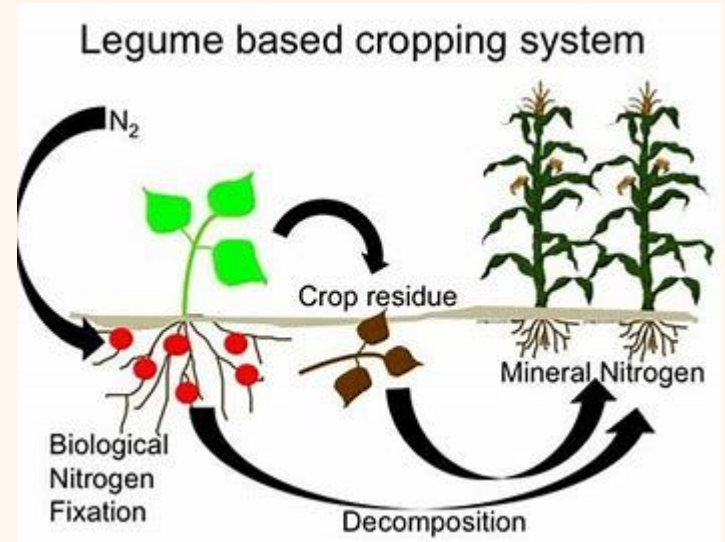
Act as sinking basin in wet years

When strategically placed in drought years could reduce subsidence



Benefits to the Grower/Landowner

- Soil Restoration & health
- Biodiversity
- Operation Benefits
- Reduced Costs



Benefits to Other Stakeholders

- Water Quality
- Groundwater Sustainability
- Air Quality
- Increased Pollinator Habitat



Things to Know

Cost Benefit Analysis:

- On-going long-term provides results
- Adapting cover crop management in rotations decreases negative affects
- Rotation of cover crops in combination with grazing provides opportunity for cost recovery both short and long term
- Reduced fertilizer cost
- Cover crops that provide multiple benefits (2 or more) pay off faster



Resources to Learn More

- <https://www.tuletrust.org/resources>
- <https://www.ltrid.org/wp-content/uploads/2023/09/ltrid-fallowed-ground-application-2024.pdf>
- <https://www.ltrid.org/wp-content/uploads/2023/09/pix-id-fallowed-ground-application-2024.pdf>
- <http://easterntulegsa.com/resources/>
- [10 Ways Cover Crops Enhance Soil Health – SARE](#)
- [Following: Definition, Features, Advantages and Disadvantages - Agric4Profits](#)