

Cover Crops

Jasa

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Cover crops and their benefits

- Erosion Control
- Nutrient Capture/Cycling
- Improve Soil Health
- Water Management
- Increase Biodiversity
- Balance C:N Ratio
- Nitrogen Fixation
- Reduce Compaction
- Weed Suppression
- Provide Forage/Grazing



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Cover crop types

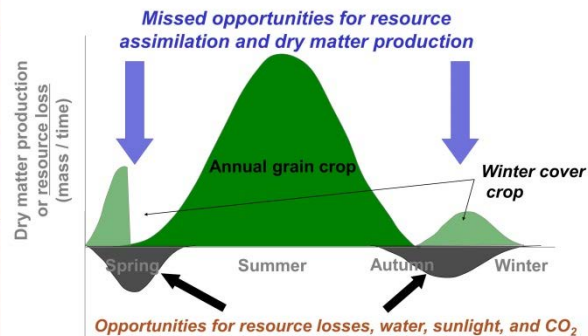
- **Grasses – residue cover**
- **Legumes – nitrogen fixation**
- **Brassicas – compaction/roots and residue cycling**
- **Others – biodiversity**

**Cool Season vs Warm Season
Grass vs Broadleaf vs Cocktail**

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Biomass Production & Water Use Annual Cropping Systems



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Use cover crops after low residue crops
Use cover crops after corn silage or wheat
Use cover crops on soils receiving more water than can be stored in the profile

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