

Fine Tuning Conservation for Forages

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1

Keep your soil in the field



2

Post-Harvest Cover Crops/Manure

- Cover crops (late summer)
- Central - Northern WI
 - Limited to winter cereal grains (rye, triticale, or wheat)
- Southern WI
 - More options
- Wider window for manure applications

3

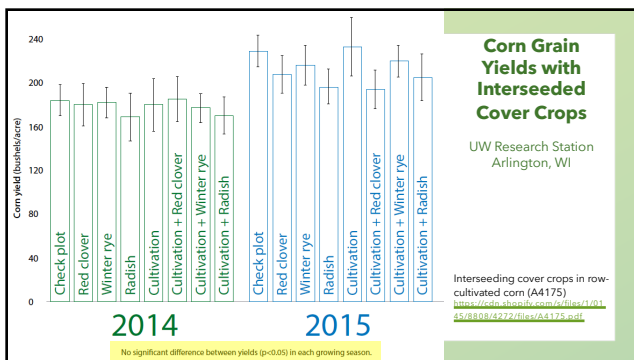
In-season Planting of Cover Crops

- Interseeding (up to V5- V8)
 - Drill or broadcast
- Overseeding
 - Highboy or airplane



Photo Credits: Dan Smith, NPM

4




5

Cover Crop Interseeding Above-ground Dry Biomass

| Cover Crop Species | Fall | | Spring | |
|--------------------------|------|------|--------|-------|
| | 2014 | 2015 | 2014 | 2015 |
| Red clover | 230 | 513 | 768 | 1,268 |
| Winter rye | 210 | 487 | | |
| Radish | 904 | 638 | | |
| Cultivation + Red clover | 225 | 401 | | |
| Cultivation + Winter Rye | 266 | 244 | | |
| Cultivation + Radish | 546 | 1845 | | |

Seeding rates: rye (8.3 lb/A), red clover (8.3 lb/A), radish (8.3 lb/A)



Interseeding cover crops in row-cultivated corn (A4175) <https://scs.cornell.edu/cover-crops/2015/11/01/45/6888/4272/files/A4175.pdf>

6



7

Factors to Consider

- Cost of seed
- Winter survival
- Planting date
 - Earlier the planting the better! Want BIOMASS
- Equipment
- Management
- Termination
- Herbicide use, especially if using for a forage
- Crop rotation timing

8

Resources

<https://learn4good.extension.wisc.edu/>

<https://inm.wisc.edu/covercrops/>

In-Season Cover Crop Establishment into Corn Grain or Silage in Northern Wisconsin

Cover Crop Selection
Following Corn Grain or Silage in Southern Wisconsin

Planting Winter Rye after Corn Silage:
Managing for Forage

Planting cover crops after corn silage for spring forage harvest:
Opportunities and challenges as told by dairy farmers and their consultants in Wisconsin

Interseeding cover crops in row-cultivated corn
Dorothy Smith, Virginia M. Moore, Matt Ruck, and Don Ors

<https://www.youtube.com/user/uwism>

Cover Crops after Corn Silage, 9 key aspects

9

Questions?

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10