

## *PA- Supplemental Guidance*

### SQL-02

**Continuous Cover Crops** – grown during the non-crop production period of the rotation

1. **High bio-mass cover crops:** cover crops with growth potential to produce minimum 2,000 lbs/ac (dry wt) above ground bio-mass: red clover, hairy vetch, annual ryegrass, sorghum-Sudan, rye, wheat, buckwheat, field peas, radish, rapeseed. May refer to current Agronomy Guide Part 1, Section 10 Table 1.10-1.
2. **To estimate N credits** - refer to current Agronomy Guide Part 1, Section 10 Table 1.10-1 or to the book Managing Cover Crops Profitably Chart 2 (page 67) which can be found in Section 1 of the eFOTG.
3. **To estimate N scavenged** – from Agronomy Guide: rye 50 lbs/A, wheat 45 lbs/A, and barley 45 lbs/A, annual ryegrass 45 lbs/A. Terminate cover crop prior to boot stage.
4. **Cover crops for weed suppression** – Refer to Practice Standard 340 Table 1: Recommended Cover Crops (Purpose: weed suppression (W)) and the PSU Agronomy Guide Part 1 Section 10.
5. **Biodiversity Improvement** - Refer to Practice Standard 340 Table 1: Recommended Cover Crops (Purpose: Biodiversity (B)).

**Can cover crops be used as forage/grazed?** The activity sheet does not explicitly say that cover crops cannot be utilized as forage however, the forage/grazing is not listed as a benefit either..

**List of crops that a cover crop must follow** –a cover crop is required after EVERY annual crop except for corn grain, double cropped soybeans, and full season soybeans when bean harvest date is later than the cover crop planting date in the Cover Crop standard. All corn silage acres must have a cover crop every year.

\*Does not have to be certified seed but must have a current germination test.

#### Cropland – System/acre

Not compatible with ANM01, ANM02, ANM12, ANM21, ANM22, SOE02, SQL03

No additional guidance for 2011-1