

### Exhibit 3: Cover Crop Overview and Requirements

1. The purpose of the cover crop program is to improve water quality.
2. The State of Delaware uses the following crops and seeding rates for early cover crop plantings by October 1<sup>st</sup> for water quality .

<u>Crop</u>	<u>Planting Rates</u>
Spring Oats	96 lbs. /acre
Rape	8 lbs. /acre
Forage/Oilseed Radish	10 lbs. /acre
Winter Peas	50 lbs. /acre
Radish / Pea Mix	6 lbs. / 30 lbs. /acre
Forage Turnip	4 lbs. /acre

3. The State of Delaware uses the following crops and seeding rates for normal cover crop plantings by October 30<sup>th</sup> for water quality .

<u>Crop</u>	<u>Planting Rates</u>
Annual Rye Grass	20 lbs. /acre
Clover	20 lbs. /acre
Vetch	25 lbs. /acre
Rye and Triticale	112 lbs. /acre
Wheat	120 lbs. /acre
Barley	120 lbs. /acre
Winter Oats	96 lbs. /acre

4. All seed purchased for cover crops will be tested and properly labeled in accordance with Delaware Seed Law and Regulations. Upon request, records for seed testing shall be provided to an appointed contact.
5. Cover crops shall be established and actively growing before the expected period(s) of nutrient leaching. No fall application of commercial fertilizers (N and P) or manure is allowed prior to planting the cover crop. No winter application of commercial fertilizer or manure is allowed. Spring application of manure can resume after March 1<sup>st</sup> in Sussex County and March 15<sup>th</sup> in Kent and New Castle Counties.
6. The lessee agrees to maintain a winter cover crop on all tillable acres included herein unless specifically exempted by the Department in writing. The said cover crop may be harvested in the spring as a crop (e.g., wheat, barley, etc.); however no fall applications of nutrients (nitrogen and phosphorus) will be permitted.
7. There will be a minimum of 10% spot check of acres in the spring before destruction of the cover or after the decision to harvest.
8. Cover crops may be destroyed after March 15<sup>th</sup> by applying an herbicide or by plowing the crop under or green chop for on farm use.
9. If the farmer plans on harvesting his cover crop for grain, he can apply fertilizer or manure after March 1<sup>st</sup>.
10. If the farmer plans on planting early peas, the cover crop may be destroyed after February 15<sup>th</sup>, and fertilizer and manure can be applied. In these cases, the farmer shall notify the Delaware Department of Agriculture Forest Service prior to destroying the cover crop.