

Shared Responsibility Agreement for Land Application of Poultry Litter

- I. The conditions listed below are required by the State of North Carolina to protect water quality. These conditions apply to litter removed from operations with housing capacity for more than 30,000 birds. The poultry litter covered by this agreement was removed from _____ 20__ (date) until _____ 20__ (date) from the poultry operation owned by _____ (name) located at _____ (address) in _____ County.
- A. Litter must be managed to ensure that there is no discharge of the litter to surface waters.
 - B. Litter will not be stockpiled within 100 feet of perennial streams or wells and must be covered if stored more than 14 days.
 - C. Waste sampling and providing a copy of the waste analysis to the applicator are the responsibility of the producer. This information will be used in determining the application rate. The applicator will provide the waste analysis to the landowner or land user as appropriate. The state average N content for dry litter as shown in the North Carolina Agricultural Chemicals Manual, published annually by North Carolina State University, may be used to calculate application rates in lieu of individual waste analysis; however, **waste analysis is still required within 60 days of application.**
 - D. Litter application rates will be calculated and applied at rates not to exceed the agronomic nitrogen requirements of the receiving crop. The agronomic nitrogen rate should be determined using the realistic yield expectation (RYE) as determined by the [North Carolina Realistic Yield Database](https://realisticyields.ces.ncsu.edu/) (<https://realisticyields.ces.ncsu.edu/>) or by using the best three out of five years of yield records for the intended field and crop.
 - E. Soils from fields receiving litter will be sampled **every three years.**
 - F. Soil pH for all fields receiving litter will be maintained in accordance with the standard soil test report recommendations.
 - G. If the soil test Zn-I or Cu-I is higher than 500, meet with a Certified Technical Specialist to select a crop that is tolerant of high zinc or copper soils. At indices of 3000, litter application must cease.
 - H. Record-keeping for land application is required.
 - 1. Soil test and waste analysis will be kept for **three** years.
 - 2. Field location and litter application records will be kept for **three** years.
 - I. Litter will not be applied more than 30 days prior to planting/breaking dormancy or fewer than 30 days before harvest. Litter is never to be applied on land that is frozen, covered with snow, or saturated.
 - J. Haulers transporting litter off-site for any purpose other than land application (for example, burning or composting) shall comply with all regulatory requirements of the permitted receiving facility and shall maintain records of the name of the operation of origin, date of receipt or delivery, and amount received from or delivered to the facility.

II. I, _____, * representing _____, **
accept responsibility for items _____ from Part I.

Signature _____ Date _____ Phone Number _____

I, _____, * representing _____, **
accept responsibility for items _____ from Part I.

Signature _____ Date _____ Phone Number _____

*Print name.

**Example: grower, commercial clean-out operator, applicator, landowner