

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 on _____ (date) from poultry operation owned by _____ (name), located at _____ (address) in _____ County.
- a. The litter must be managed to prevent any discharge of the waste material to surface waters.
 - b. The litter must be covered if stockpiled for more than 15 days.
 - c. Litter will not be stockpiled within 100 feet of perennial streams or wells.
 - d. It is the waste producer's responsibility to sample the waste and provide a copy of the waste analysis to the applicator. This information will be used in determining the waste application rate. The applicator then will provide the waste analysis to the landowner or land user as appropriate.
 - e. Application rates will be calculated, and equipment calibrated, so that the crop receives only the nitrogen needed to meet 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.
 - f. Litter will be applied at rates not to exceed the agronomic nitrogen rate of the receiving crop.
 - g. Soils from fields receiving poultry litter will be sampled a minimum of every three years.
 - h. Soil pH for all fields on which litter is applied will be maintained according to standard soil test recommendations.
 - i. Should soil copper or zinc concentrations reach a level that is potentially harmful to the receiving crop (above 3000 Zn-Index or Cu-Index on the North Carolina Department of Agriculture & Consumer Services soil test report), the landowner or land user should not apply any material containing these elements, including litter, and should ask a qualified specialist about options for future application of litter.
 - j. Record keeping for land application should meet these criteria:
 - 1. Records of soil tests and waste analyses will be kept for three years.
 - 2. Records will be kept for three years indicating the location of fields and rates at which litter is land-applied.
- II.** I, the landowner or land user of fields where litter is applied, accept responsibility for items a, b, c, i, and _____ from Part I.

Print Name

Phone Number

Signature

Date