



**DRAFT Iowa Addendum: PLT20 –High residue cover crop or mixtures of high residue cover crops for weed suppression and soil health**

1. Acceptable cover crops are established early enough in the growing season to provide adequate fall and winter cover. Acceptable cover crops and rate of seeding will be determined using the Midwest Cover Crops Council Cover Crop Decision Tool for Iowa <http://mcccdev.anr.msu.edu>. Filter the list of potential cover crops for your county by selecting the first goal as weed fighter, second goal as lasting residue and third goal as erosion fighter.
2. Seeding dates for high residue cover crops will be completed at a minimum by Oct 1. If the primary crop has not been harvested by the October 1 date than the cover crop needs to be interseeded into the standing crop.
3. Species acceptable include:
  - a. Winter Barley
  - b. Winter Cereal Rye
  - c. Winter Triticale
  - d. Winter Wheat
  - e. Sweet Cover
  - f. Or Cover Crop mixtures that have at least 50% of the mix with one or more of these species.
4. The Cover crops will not be terminated until spring when the stand has achieved a plant height of 18 inches but no later than dough stage
5. Fertilizer is not required if planting into existing cropland area. However, to maximize residue production 30 # of Nitrogen may be applied in the spring.

**DOCUMENTATION REQUIREMENTS**

1. Complete the Table attached or provide written documentation for each year describing the following items:
  - Cover crop species used and date planted,
  - Date and amount of fertilizer applied,
  - Method to kill cover crop and date completed, and
  - Crop planted after cover crop and method used.
2. A map delineation of the area where the enhancement is applied.
3. Digital images of a representative number of fields showing cover crop mix.

Certification of Enhancement Completion:

***I certify that the following information meets specifications and has been provided to NRCS:***

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Signature of Producer	Date	Fields	Acres or Number
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