Lafayette County Fall Cover Crop Demonstration Plots- Fall 2021

Planting dates: 8-20-2021 and 9-3-2021

North

101	
102	
103	
104	
201	
202	
203	
204	

Pounds of seed per Acre

% of seed for plot

96#

Mustard- 10# Crimson clover- 10# Purple top turnip- 2# Annual ryegrass- 10# Rye- 32# Black oat- 32# 10% Mustard 10% Crimson clover 2% Purple top turnip 10% Annual ryegrass 34% Rye 34% Black oat

127#

Tillage radish- 3#
Hairy vetch- 20#
Annual ryegrass- 10#
Winter pea- 30#
Rye- 32#
Black oat- 32#

2% Tillage radish 16% Hairy vetch 8% Annual ryegrass 24% Winter pea 25% Rye 25% Black oat

67#

Mustard- 10#
Purple top turnip- 2#
Tillage radish- 3#
Crimson clover- 10#
Annual ryegrass- 10#
Black oat- 32#

15% Mustard
3% Purple Top turnip
4% Tillage radish
15% Crimson clover
15% Annual ryegrass
48% Black oat

154#

Crimson clover- 10# Hairy vetch- 20# Lentil- 30# Rye- 32# Winter pea- 30# Black oat- 32# 6% Crimson clover 12% Hairy vetch 20% Lentil 21% Rye 20% Winter pea 21% Black oat

Demonstration Goals:

- 1) measure the quantity of biomass produced
- 2) rate cover crop termination

