

# Massachusetts Center for Agriculture

University of Massachusetts Amherst

## Whole Farm Dairy & Beef Systems for Environmental Quality

### Issue

Current results confirmed that 90 to 110 lbs/ac of nitrogen accumulation is possible if the winter rye cover crop was planted in early September. Our research indicates that early corn hybrids have similar yield on average to late season hybrids and may help to improve the possibility of earlier cover crop planting.

### Impact

Given that upward of 100 lb per acre of nitrogen can be recovered by seeding cover crops early this practice makes good economic sense to farmers and helps reduce nitrogen loss to the environment.

### Primary impact area(s)

- Research
- Education
- Extension

### Topics

- Nitrogen Management
- Nonpoint Source Pollution
- Cover Crops

### Contacts

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