**Developing Inoculum to Increase Anaerobic Digestion Efficiency in Winter Months.**

**NESARE Project (GNE11-030) Annual Report 2012**

**Appendix A**

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| --- | --- | --- | --- |
| **Activities** | **Start Date** | **End Date** | **Status** |
| Search for local sources of inocula and obtain legal permission | 10/24/2011 | 12/8/2011 | Completed |
| Collect inocula, conduct and modify SMA tests  | 12/8/2011 | 1/22/2012 | Completed |
| Collect new sets of inocula | 6/7/2012 | 6/21/2012 | Completed |
| Start inocula incubation | 6/21/2012 | 12/21/2012 | Completed |
| Conduct BMP to determine ideal inoculum and substrate to inoculum ratio after 3 months of incubation | 9/21/2012 | 12/21/2012 | Completed |
| Conduct BMP to determine ideal inoculum, optimal incubation period, and substrate to inoculum ratio after 6 months of incubation | 12/21/2012 | 3/21/2013 | In Progress |
| Field tour | 9/1/2012 | 9/1/2012 | Spring 2013 |
| American Ecological Engineering Society and Agstar National Conference | 5/2013 | 5/2013 |  |
| Publication | 5/31/2013 | 5/31/2013 |  |

Table 1: Revised timeline for *Developing Inoculum to Increase Anaerobic Digestion Efficiency in Winter Months*, NESARE Project (GNE11-030). Start Date: 8/1/2011-5/31/2013