**Updated Description / Objectives:**

Narrative: For this contract, Green Lacewing Research and Rearing, the student will attempt to rear Green Lacewings (*Chrysoperla rufilabris*) and wax moths (*Galleria mellonella*). The student will create insect enclosures using the woodshop. Another major component will be reading *Insect Bioecology and Nutrition for Integrated Pest Management*, and creating write ups about green lacewing (Chrysopidae) life cycles, nutrition, and prey specificity. Each week, they will write a response on a chapter of James Scott’s *Against the Grain*, discussing it in seminar with their peers. Additionally, the student will edit responses by Practice of Organic Farming students to create a small collection entitled “Letters from a Young Farmer”.

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| **Learning Objectives** | **Activities that will help me to attain this objective** | **What my sponsor will evaluate** |
| To attempt to rear Chrysoperla spp. from egg to adulthood, using the protocol I developed last quarter. | I will create lacewing enclosures, and rear them using the protocol I compiled last quarter. This will require care throughout different life stages. I will also learn how to best store and transport them during each life stage, and learn how to apply them to crops during each life cycle. Additionally, I will continue to research articles and literature on how to better carry out this task, and prepare a report on rearing practices. | My Eportfolio, and field notebook, which will document the process. Additionally, the lacewing enclosures and reared insects, and a report about lacewing nutrition, life stages, and write ups on scientific papers.  |
| Participation in the Tuesday seminar, to engage in discussion with peers and faculty. | In class participation, discussion, and writing assignments about our seminar texts. | My Eportfolio, field notebook, and written assignments. |
| To edit together a collection of letters from POF students, in response to the book *Letters to a Young Farmer.*  | I will edit responses for POF students, and suggest revisions. At the end of the quarter, I will compile the letters into a small collection. | My Eportfolio, field notebook, and the collection of letters |
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