

**The Oregon Seed Council  
&  
The Oregon Department of Agriculture**

**Alternatives to Field Burning  
Research Financial Assistance Program**

**in cooperation with the  
*Oregon State University Office for Sponsored Research and Award  
Administration***

**APPLICATION AND INSTRUCTIONS - 2019**

**RESEARCH FUNDING IS AVAILABLE FOR PROJECTS LASTING  
UP TO THREE YEARS.**

**Dates to Remember**

Call for Applications	June 10, 2019
Applications Due By	June 24, 2019

**(Applications must be received on or before June 24, 2019 or they will not be accepted.)**

Committee Decisions Announced	June 26, 2019
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**Fund Availability**

Funding for all approved projects is provided in the following allotments:

- 40% paid upon project approval
- 30% paid upon receipt and approval of mid-project report
- 30% paid upon receipt and approval of final report

# Section I

## Introduction

The Oregon Seed Council (OSC) and the Oregon Department of Agriculture (ODA) has available approximately \$150,000 to fund “Alternatives to Field Burning” research projects. This financial assistance-funding program is in response to Oregon Revised Statute 468A.555

*ORS 468A.555 Policy to reduce open field burning. The Legislative Assembly declares it to be the public policy of this state to reduce the practice of open field burning while developing and providing alternative methods of field sanitation and alternative methods of utilizing and marketing crop residues.*

Funds for this research are provided through the fees that growers are charged for field-burning registration and open field burning. The Oregon Seed Council, through contributions made by various seed crop commodity organizations, may provide additional funds.

## Project Criteria

**First priority** will be given to projects that work to find alternatives to field burning sanitation and fit within one or more of the project criteria outlined below.

1. Weed control - Ongoing screening of herbicides for *Poa annua* control with the potential of herbicide resistance considered: lower priority given for control options for wild carrot, wild oats, all bromes, and others.
2. Pest control - Slugs and voles of primary interest: lower priority given for proposals on other pests such as crane flies, bill bugs, cut worms, seed coatings, symphilids, wireworms, and others.
3. Disease control – BYDV in grasses: choke/insect complex: lower priority given to stem rust modeling, ergot, and others.
4. Poor stands in non-thermal direct seeding - Address the causes of stand establishment failures from a holistic standpoint: lower priority given to research that only addresses subcomponents such as weed control, soil-borne diseases, insects, pathogens, and seed/soil contact.
5. Cost effective rotation crop production, which emphasizes production of major commodity crops such as wheat, corn, and soybeans: lower priority for minor crops.

**Second priority** will be given to projects that fit within one or more of the project criteria outline below.

1. Practices to improve production efficiencies that will lower the cost of seed production: PGRs, nitrogen use and mineralization, fungicides, and variety performance.
2. Quantifying the benefits of natural grass in both urban and non-urban uses. This includes both turf and forage type grasses. Environmental benefits to air and water quality shall have higher priority: lower priority for other social benefits of natural turf such as the use of pastures for organic beef and dairy production.

## **ODA/OSC Financial Assistance Funding Program Policies**

- 1. Indirect costs are unallowable under this research grant program. Indirect costs are also known as Facilities and Administrative Costs.**
2. The Funding Committee will only consider applications that identify specific project activities.
3. Applications will be considered complete as submitted. Clarification of information may be sought from the applicant during the evaluation process, but additional or new information will not be accepted after the application deadline.

### **ODA/OSC/OSU Consultation Staff**

Members of the Funding Committee are available to assist you in developing your proposal. Feel free to contact any of the staff members listed below.

#### **Smoke Management Program**

John Byers, Program Manager  
635 Capitol St. NE  
Salem, OR 97301  
Phone: 503-986-4701  
Fax: 503-986-4730

#### **Oregon Seed Council**

Roger Beyer, Executive Director  
494 State St., Suite 220  
Salem, OR 97301  
Phone: 503-585-1157

#### **Oregon State University Sponsored Research and Award Administration**

Liz Etherington, Administrator  
College of Agricultural Sciences  
**B308 Kerr, Corvallis, OR 97331**  
Phone: 541-737-3429

## Section II

# Application Instructions

Applications must be received by the application cut-off date listed on Page 2. Applications should be sent to the following address:

**Oregon State University, College of Agricultural Sciences  
Office for Sponsored Research and Award Administration  
B308 Kerr  
Corvallis, OR 97331**

If any of the information requested on the application form cannot be supplied, please be sure to include an explanation.

### **1. APPLICATION COVER PAGE – Please provide the following information on a single page.**

**Heading: Alternatives to Field Burning Research Financial Assistance Program.**

**Project Title:** Provide a name that can be used for the project on all related correspondence and/or agreements. Give the project a name that helps to define it, as well as the county/counties in which the project is located.

**Project Fiscal Year: 2019**

- **Name of Applicant(s)/Cooperators and Organization to include: Address, telephone number, Email contact information**
- **PROJECT Proposal Abstract** – Include a statement of purpose, project background and/or justification, and summary of objectives, not to exceed 300 words (2-pages). Provide your abstract in a format that can be understood by a layperson.
- **Overview of the methods and timelines**
- **Budget Summary (Note: Indirect costs are unallowable\*)**
- **Benefit to grass seed industry**

**Funds Requested:** Please indicate the amount of funding requested from The Research Committee and from other sources.

**\*Indirect costs are unallowable under this research grant program. Indirect costs are also known as Facilities and Administrative Costs.**

## **Section III**

### **Reporting Instructions**

Progress and final reports must be submitted by the due dates. Reports should be sent to **the Office for Sponsored Research and Award Administration B308 Kerr, Corvallis OR 97331.**

#### **1. Progress Report Format (no more than two pages)**

**Project Title:** Use the same title as used on the initial proposal.

**Project year(s)**

**Name of Applicant(s)/Cooperators and Organization:** Primary applicant and organization should be listed first. Include names of all other cooperators.

**Project Status Report:** Write a statement that outlines current progress on your project, anticipated completion dates for activities and any other information that will be of use in OSC/ODA assessment of potential success in project completion as outlined in the original proposal.

#### **2. Final Report Format**

**Project Title:** Use the same title as used on the initial proposal.

**Project Year(s)**

**Name of Applicant(s)/Cooperators and Organization:** Primary applicant and organization should be listed first. Include names of all other cooperators.

**Executive Summary:** A summary (no more than one page) that outlines in basic terms general procedures used and significant findings of the project.

**Objective(s):** List the specific objectives from your original proposal.

**Procedures:** Indicate general procedures used in the completion of each objective. Provide enough detail to allow readers to understand how you carried out your research.

**Significant Accomplishments:** The major section of your final report. Summarize research results. Report results by objective. What discoveries were made? What work still needs to be done?

**Benefits and Impacts:** Identify the known and potential benefits to growers, industry, and society. List immediate and possible longer-term benefits, impacts, and potential for further research.

**Formatting:** 8-page final report lengths are encouraged, but use as many pages as necessary to file a complete report. Provide all headings shown indicating that an item is not applicable, if this is the case. Use Times New Roman, font at size 12, with a margin of at least one-inch on all sides.

# SIGNATURE PAGE

PROPOSAL TITLE:

SUBMITTED TO: OFFICE for SPONSORED RESEARCH AND AWARD ADMINISTRATION  
(OSRAA)/OREGON SEED COUNCIL/OREGON DEPARTMENT OF AGRICULTURE

SUBMITTED BY:

\_\_\_\_\_ Date: \_\_\_\_\_  
Principal Investigator(s)  
Use separate line for each additional P.I.

APPROVED BY (IF APPLICABLE)

\_\_\_\_\_ Date: \_\_\_\_\_  
Principal Investigator's Unit Supervisor(s)  
(Department Head, Superintendent, or County Chair)

\_\_\_\_\_ Date: \_\_\_\_\_  
Principal Investigator's Academic College

\_\_\_\_\_ Date: \_\_\_\_\_  
OSRAA