

Agricultural Industry Support for Central Oregon Agricultural Research Center

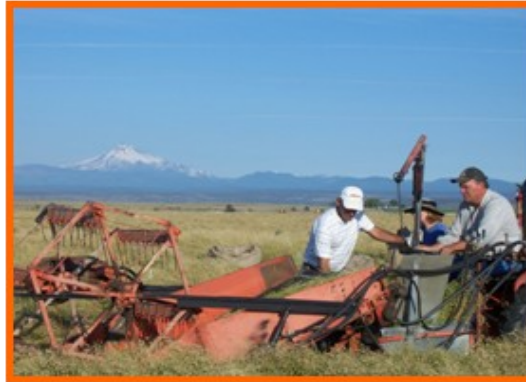


Serving the Central Oregon
Agricultural Community

COARC Provides
Economic Impact Through:

- Applied Research
- Product Registration
- Educational Programs & Services
- New Crop Evaluation

Challenge



The Dean of the OSU College of Agricultural Sciences has challenged local beneficiaries of the branch experimental stations around the state to provide 25% of the current base budget.

The assumption for maintaining the 13 locations around the state has been that they provide local value in the diverse nature of Oregon's agricultural and natural resource industries. Continued strategic investment across the state by the College of Agricultural Sciences will be guided by industry response to this challenge.

Response

To address this \$125k challenge for COARC a plan was developed by the:

- COARC Advisory Board
- Local seed contractors
- Agricultural dealers
- Local growers

The Plan: Voluntary Contributions

1. Seed Contractors and Ag Dealers
2. \$1/irrigated acre Non-Contracted Crops (Jefferson, Crook, Deschutes)
3. \$3/acre for Grass Seed Contracts
4. \$10/acre for Carrot, Parsley and Onion Contracts

Contribution Process

Please make contributions by check payable to:

Oregon State University Foundation
(memo line: COARC Support)

Send the check to:
COARC Support
850 NW Dogwood Lane
Madras, Oregon 97741

COARC Economic Value

Applied Research:

- Carrots
Xanthomonas, drip irrigation, nitrogen rates, lygus, aphids, mites, weeds, powdery mildew
- Garlic and Onion
White rot, botrytis
- Kentucky Bluegrass
Ammonia volatilization, ergot, powdery mildew, stripe rust, cheatgrass, poa triv, winter grain mite, sod webworm, Denver billbug, growth regulators, non-thermal residue management
- Wheat
Statewide variety evaluations, fertility and protein, rotational effect into carrots
- Alfalfa and Grass Hay
Variety evaluation, fertility, seeding rates, mite control, weeds, effect of soil pH
- Mint
Verticillium wilt, fertility, irrigation, weed control, variety trials
- Diagnostic Services
Related to diseases, weeds, insects, crop fertility



COARC Economic Value

Product Registration:

- Carrots
Orthene, Brigade, Lorsban Advanced, Rally, ManKocide, Galigan, Caparol, Prowl, Nortron
- Parsley
Lorox, Caparol
- Kentucky Bluegrass
Beacon, Callisto, Rally, Apogee
- Coriander
Caparol, Thiram (seed treatment)



Honeybee Research

Educational Programs & Services:

- Central Oregon Farm Fair and Trade Show
- Pesticide Training and Recertification Credit
- Fieldman Meetings, Plot Tours, Field Days
- Research Garden and Learning Center
- Seed Certification Program
- Field Isolation Pinning Map for Vegetable Seed
- Smoke Management Support and Piball Project
- Compile Annual Agricultural Statistics
- Media Contact for Agricultural News

COARC Economic Value

New Crop Evaluation:

- Sugar Beets
Herbicide evaluation, variety trials
- Garbanzo, Dry Bean, Canola
Production practices, weed control
- Roundup Ready Bentgrass
Monitoring & herbicide control of escapes



OSU
Oregon State
UNIVERSITY

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