

# Colorado Agriculture Air Quality Symposium



## Air Quality in the News...

### “Rocky Mountain National Park Pollution:

Air Pollution from Denver, Agriculture Turn Algae into Junk Food for Fish”

*The Huffington Post*

### “Change Shadows Rocky Mountain National Park”

*USAToday*

### “EPA Begins Review of Air Standards”

*Grand Junction Daily Sentinel*

Three symposiums will be held in eastern Colorado:

**8:30 a.m. - 4:00 p.m.**

**February 24, Colorado State University, ARDEC**

**February 25, Northeastern Junior College, Sterling**

**February 26, Lamar Community College, Lamar**

**\*Pre-registration is required\***

Cost of \$25 is to cover lunch and meeting rooms

## LEARN:

- How ag is thought to contribute to air quality issues
- How air quality concerns could affect your ag operation in the future
- What can be done to protect both air quality and ag production
- How Best Management Practices can help reduce emissions from ag operations

## TO REGISTER CALL:

*Landon Gates*

**(970) 218-0284**

**[lgates@colofb.com](mailto:lgates@colofb.com)**

# Colorado Agriculture Air Quality Symposium

## February 24th

CSU, Agricultural Research,  
Development & Education  
Center (ARDEC)

4482 East Co Road 56  
Fort Collins, CO 80524

## February 25th

Northeastern Junior College  
Tennant Art Gallery, Hays  
Student Center

100 College Ave,  
Sterling CO 80751

## February 26th

Lamar Community College  
Bowman, Rm. 138

2401 S. Main St.  
Lamar, CO 81052

Agricultural operations are thought to be one of many contributors to air quality concerns through emissions of gases such as ammonia and hydrogen sulfide, particulate matter, volatile organic compounds, hazardous air pollutants, and odor. Increasingly, regulatory discussions at the federal and state levels are focusing on air quality concerns from agricultural sources. Learning about emissions from ag operations will allow the industry to better adapt to today's uncertain regulatory climate.

### Abbreviated Agenda

**8:30 – 9:00 a.m.:** Registration

**9:05 – 9:30 a.m.:** Intro to Agriculture Emissions and the Nexus to Air Quality

- What does agriculture emit?
- Why should we care?
- Why do others care?

**9:30 – 10:00 a.m.:** Ammonia Deposition in Rocky Mountain National Park:  
What is the role of Agriculture?

**10:15 – 11:15 a.m.:** Rocky Mountain Atmospheric Nitrogen & Sulfur  
(RoMANS) Study Overview and Results

**1:30 – 1:45 p.m.:** BMPs being identified as practical and effective for producers

**1:45 – 2:45 p.m.:** National Initiatives – EPA invited

- National Consent Agreement update
- EPA regulation of greenhouse gases
- Particulate matter/dust rule
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) reporting

**3:00 – 4:00 p.m.:** Moderated Forum – Panel: Dr. Jay Ham, Dr. Jeff Collett,  
Dr. Jessica Davis, Representatives from CDPHE, NPS, & EPA

- What are agriculture producers currently doing to address emissions?
- What BMPs are being employed?
- What BMPs haven't the MOU agencies or the ag/air quality technical workgroup identified that producers may be adopting?
- Why are or aren't BMPs being adopted?
- Open Q&A session

### Event Sponsors

- *Colorado Corn Growers*
- *Colorado Dairy Producers*
- *Colorado Department of Agriculture*
- *Colorado Department of Public Health and Environment*
- *Colorado Farm Bureau*
- *Colorado Livestock Association*
- *Rocky Mountain Agribusiness Association*
- *National Parks Service*

The sponsors of the 2010 Agriculture and Air Quality Symposium represent a variety of stakeholders including agriculture producers, researchers, and regulatory agencies. Together, these partners are working to address agriculture air quality issues by taking a proactive approach in assessing current research, providing guidance to entities with jurisdiction over agriculture air quality issues, and by educating agriculture producers of the need to manage agricultural emissions from both livestock and crop production.