

HYBRID MEETING AGENDA

Agricultural Best Management Practices Committee

Thursday, May 7, 2026, 1:00 p.m. – 3:00 p.m. MST

Join Meeting Via Zoom:

<https://azdeq.zoom.us/j/82217157153?pwd=LHnpPweVn7kydwFL7H4Q9ig3GzoVat.1>

Meeting ID: 822 1715 7153; **Passcode:** 635672

In-Person:

Arizona Rock Products Association
916 W. Adams St. # 1, Phoenix, AZ 85007

- I. CALL TO ORDER
 - A. Introduction of Committee Members and Roll Call - *Paul Ollerton, AgBMP Committee Chair*
- II. REVIEW AND APPROVE PRIOR MEETING MINUTES
 - A. Review and Approve April 2, 2026 Meeting Minutes - *Paul Ollerton, AgBMP Committee Chair*
- III. DISCLOSURE OF CONFLICTS OF INTEREST - *Paul Ollerton, AgBMP Committee Chair*
- IV. AGENDA ITEMS FOR CONSIDERATION AND DISCUSSION
 - A. Review and Consider Approval of the AgBMP Form for Crop Operations - *Paul Ollerton, AgBMP Committee*
 - B. Review and Consider Approval of the AgBMP Form for Dairy Operations - *Paul Ollerton, AgBMP Committee*
 - C. Review and Consider Approval of the AgBMP Form for Beef Feedlots - *Paul Ollerton, AgBMP Committee*
 - D. State Implementation Plan (SIP) Updates, Submission of Rule Revisions for Arizona Administrative Code R18-2-610.03 and R18-2-611.03 to the EPA - *Steve Burr, ADEQ*
 - E. Future Meeting - *Paul Ollerton, AgBMP Committee Chair*
 - F. Committee Vacancies - *Paul Ollerton, AgBMP Committee Chair*
- V. CALL TO THE PUBLIC
 - A. This is the time for the public to comment. Members of the Committee may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to A.R.S. § 38-431.01 (H), action taken as a result of public comment will be limited to directing staff to study the matter, responding to any criticism, or scheduling the matter for further consideration and discuss the decision at a later date. - *Paul Ollerton, AgBMP Committee Chair*
 - B. Two-minute limit per speaker. - *Paul Ollerton, AgBMP Committee Chair*
- VI. ADJOURNMENT - *Paul Ollerton, AgBMP Committee Chair*

For additional information about this meeting, contact Lisa Tomczak at 602-771-4450 or airplanning@azdeq.gov. At least 24 hours prior to any meeting, a copy of the agenda will be available for public inspection at the Arizona Department of Environmental Quality (ADEQ), 1110 W. Washington Street, Phoenix, AZ 85007, and at the ADEQ's Southern Regional Office, 400 W. Congress Street, Suite 433, Tucson, AZ 85701, or online at azdeq.gov/Events.

ADEQ will take reasonable measures to provide access to department services to individuals with limited ability to speak, write or understand English and/or to those with disabilities. Requests for language translation, ASL interpretation, CART captioning services or disability accommodations must be made at least 48 hours in advance by contacting the Title VI Nondiscrimination Coordinator, Joaquin Marruffo Ruiz, at 520-628-6744 or Marruffo.Joaquin@azdeq.gov. For a TTY or other device, Telecommunications Relay Services are available by calling 711.

ADEQ tomará las medidas razonables para proveer acceso a los servicios del departamento a personas con capacidad limitada para hablar, escribir o entender inglés y/o para personas con discapacidades. Las solicitudes de servicios de traducción de idiomas, interpretación ASL (lengua de signos americano), subtítulo de CART, o adaptaciones por discapacidad deben realizarse con al menos 48 horas de anticipación comunicándose con el Coordinador de Anti-Discriminación del Título VI, Joaquin Marruffo Ruiz, al 520-628-6744 o Marruffo.Joaquin@azdeq.gov. Para un TTY u otro dispositivo, los servicios de retransmisión de telecomunicaciones están disponible llamando al 711.

DRAFT Meeting Minutes

Governor's Agricultural Best Management Practices Committee Meeting

Thursday, April 2, 2026, 1:00 p.m.

Zoom Link:

<https://azdeq.zoom.us/j/86389010814?pwd=MxuboFB4PSC4vmWitSeAYrbB06RZEK.1>

Meeting ID: 863 8901 0814; Passcode: 615760

In-Person:

Arizona Rock Products Association 916 W Adams St # 1, Phoenix, AZ 85007

COMMITTEE MEMBERS PRESENT:

Paul Ollerton, Chairman, Cotton Producer

William Thelander, Grain Producer

William Paul Heiden, Beef Cattle Feedlots

Kimberly Butler, County Air Quality Department or Agency

James Boyle Jr., Dairy Operations

Robert Boyle, Alfalfa Producer

Harold Payne, Citrus Producer

Alfredo Sotomayor, Swine Facilities

Dr. Joseph Blankinship, Soil Taxonomist of the College of Agriculture at University of Arizona

Dr. Dawn Gouge, Dean of the College of Agriculture at University of Arizona or Designee

Sheldon Jones, AZ Department of Agriculture Director or Designee

Jamilah McCoy, USDA NRCS Director or Designee

Daniel Czecholinski, Arizona Department of Environmental Quality Director or Designee

COMMITTEE MEMBERS ABSENT:

Vacant, Vegetable Producer

Vacant, Poultry Facilities

OTHER MEETING ATTENDEES:

Matthew Poppen, Maricopa Association of Governments

Laura Ballard, Maricopa Association of Governments

Anita Lee, U.S. Environmental Protection Agency, Region 9

Lisa Beckham, U.S. Environmental Protection Agency, Region 9

Douglas Bushey, U.S. Environmental Protection Agency, Region 9

Jennifer Williams, U.S. Environmental Protection Agency, Region 9

Alina Batool, U.S. Environmental Protection Agency, Region 9

Karina O'Connor, U.S. Environmental Protection Agency, Region 9

Anu Jain, Pinal County Air Quality Department

Bas Aja, AZ Cattle Feeder's Association

Jadee Rohner, AZ Cotton Grower's Association
Nicole Clements, Maricopa County Farm Bureau
Eric Kaupanger, Eastern Research Group, Inc.
Brittany Bingold, Pivotal Policy Consulting
Ana Kennedy-Otto, Arizona Farm Bureau
Russell Van Leuven, AZ Department of Agriculture
Hether Krause, Arizona Department of Environmental Quality
Chelsey Fenton, Arizona Department of Environmental Quality
Kelly Poole, Arizona Department of Environmental Quality
Sean Sandy, Arizona Department of Environmental Quality
Steven Burr, Arizona Department of Environmental Quality
Lisa Tomczak, Arizona Department of Environmental Quality
Dennise Flanigan, Arizona Department of Environmental Quality
Carolina Akerlundh, Arizona Department of Environmental Quality
Lexi Ahmad, Arizona Department of Environmental Quality
Tara Ousley, Arizona Department of Environmental Quality

I. CALL TO ORDER:

A. Introduction of Committee Members and Roll Call.

At 1:05 p.m., Chairman Ollerton called the meeting to order. Tara Ousley called roll call and a quorum was established.

II. REVIEW AND APPROVE PRIOR MEETING MINUTES:

A. Review and approve March 2, 2026 meeting minutes.

Chairman Ollerton asked for a motion to approve the March 2, 2026 meeting minutes.

Robert Boyle moved for the Committee to approve the March 2, 2026 meeting minutes, seconded by Sheldon Jones and the motion passed.

III. DISCLOSURE OF CONFLICTS OF INTEREST:

There were no disclosures of conflicts of interest.

IV. AGENDA ITEMS FOR CONSIDERATION AND DISCUSSION:

A. Department of Agriculture Reporting Updates – Russell Van Leuven, Environmental Program Coordinator with the Arizona Department of Agriculture (AZDA) gave AZDA reporting updates. Mr. Van Leuven said that he wanted to provide an update from the March 2, 2026, Governor's Agricultural Best Management Practices (AgBMP) Committee meeting related to the AgBMP forms. Mr. Van Leuven said the AZDA Central Licensing Department has agreed to allow commercial farms within the Pinal County Particulate Matter (PM) nonattainment area to submit their AgBMP General Permit Record Forms to AZDA along with their AZDA's Regulated Grower Permit Application. The Central Licensing Department told Mr. Van Leuven that they will require separate signatures on both sides of the form because each certification statement will be used to certify different information. Mr. Van Leuven said that a Memorandum of Understanding

(MOU) or another type of intergovernmental agreement will be developed between the Arizona Department of Environmental Quality (ADEQ) and the AZDA for the commercial farms to submit the AgBMP forms to the AZDA and for the AZDA to transmit the information to ADEQ. Mr. Van Leuven also explained that the regulated growers actually have 11 months after the Regulated Grower Permit expires on December 31st to submit a renewal application to AZDA. As a result, he suggested that the due date for the AgBMP form be revised to March 31 rather than December 31st.

- B. AgBMP General Permit Record Form – Bas Aja asked the Committee what is reasonable and appropriate for BMP records. Steven Burr said that different records may be appropriate for different BMPs. Russell Van Leuven said that the AZDA initially tried to shorten the AgBMP form so that it would fit on one page and could go on the back of the Regulated Grower Permit Application Form. However, with AZDA moving the Regulated Grower Permit Application Form to a digital platform, Mr. Van Leuven said that would no longer be a concern. Mr. Van Leuven also indicated that AZDA would redact confidential information from the Regulated Grower Permit Application prior to sharing the Regulated Grower Permit Application and AgBMP Permit Record Form with the ADEQ. Mr. Van Leuven said that the AZDA’s goal within the next year is to have the Regulated Grower Permit Application Form only sent out electronically and will no longer be sent out in the U.S. mail.
- C. Review and consider approval of amendments to the Arizona Administrative Code (A.A.C.) R18-2-610.03 Agricultural PM General Permit for Crop Operations; Pinal County PM Nonattainment Area – The AgBMP Committee discussed additional amendments to the rule language and Steven Burr read the suggested amendments aloud, they were:
- i. Amend the recordkeeping provisions in both the animal operator and commercial farm rules to state that if implementation of a BMP can be confirmed through visual inspection then records are not required to be kept for those BMPs.
 - ii. Amend both rules to provide that the default forms for keeping records of compliance with particular BMP’s will be developed by ADEQ in consultation with the AgBMP Committee.
 - iii. In the commercial farm operator rule language that talks about the possible submission of the AgBMP General Permit Record Form to the AZDA, amend the rule to state that AZDA shall forward the completed AgBMP General Permit Record Form to ADEQ.
 - iv. In the language specifying the list of information that has to be included in the AgBMP General Permit Record Form, replace the words “at a minimum” with the word “only”.

-
- v. Delete the word onsite in all three locations in both rules so it is clear that the operator or commercial farmer does not have to have the records at every site where they operate.
 - vi. Change the due date from January 1st back to March 31st for the submission of the AgBMP General Permit Record Form.
 - vii. Designate Chairman Ollerton to have the authority to approve the written version of the amended rules for submission to the Secretary of State.

Robert Boyle moved for the Committee to approve the additional amendments to the rule language, seconded by Sheldon Jones and the motion passed. Robert Boyle moved for the Committee to approve the adopted amendments to the A.A.C. R18-2-610.03 to require commercial farms within the West Pinal PM10 NAA to report annually to ADEQ on the BMPs selected for the following year and to certify the BMPs implemented during the preceding year, seconded by Sheldon Jones and the motion passed.

- D. Review and consider approval of amendments to A.A.C. R18-2-611.03 Agricultural PM General Permit for Animal Operations; Pinal County PM Nonattainment Area - Robert Boyle moved for the Committee to approve the additional amendments to the rule language, seconded by Sheldon Jones and the motion passed. Robert Boyle moved for the Committee to approve the adopted amendments to the A.A.C. R18-2-611.03 to require animal operations within the West Pinal PM10 NAA to report annually to ADEQ on the BMPs selected for the following year and to certify the BMPs implemented during the preceding year, seconded by Sheldon Jones and the motion passed.
- E. Discussion about the Three-Year Survey completed in 2025 pursuant to A.A.C. R18-2-610.03(D) and R18-2-611.03(I) and future reporting to ADEQ – Chairman Ollerton asked ADEQ what they do with historical data from the Three-Year Surveys. Chelsey Fenton, Air Quality Improvement Section Manager at ADEQ said that historical survey data was used by ADEQ to estimate the emission reductions that would result from the implementation of the AgBMPs. Ms. Fenton said that each BMP has different control efficiencies. For instance, some options are more effective than others at reducing PM₁₀ emissions. Therefore, in order to estimate emissions reductions associated with the West Pinal AgBMP rules, it was necessary to determine which BMP the commercial farmer would be most likely to implement for each operation and for each type of crop. When ADEQ developed the West Pinal PM₁₀ Moderate State Implementation Plan (SIP), the survey data was used to characterize the implementation of each BMP in order to quantify the anticipated impact of the West Pinal AgBMP rules on the PM₁₀ emission inventory for the area. Ms. Fenton explained that the Maricopa Association of Governments (MAG) is currently the air quality planning agency for particulate matter SIPs within Pinal County. Therefore, the inclusion of survey data for use in any future SIP emission inventories and modeling for the area will be MAG's decision. Ms. Fenton said that

the revised reported requirements that the AgBMP Committee adopted today will serve multiple purposes: improve confidence in the implementation of the BMPs due to increased transparency, provide supporting evidence of effective implementation and enforcement of the identified control measures for potential use in future exceptional event demonstrations, provide more opportunity for compliance assistance to support the commercial farmers and animal operators, provide ADEQ with current data that can assist with data-driven decision making, and provide more accurate and complete information for future emissions inventories.

- F. Future meeting – Tara Ousley scheduled the next AgBMP Committee hybrid meeting on May 7, 2026, 1:00-3:00 p.m.
- G. Committee vacancies – Chairman Ollerton said that he would like ADEQ to ask Duncan Farms if they are interested in serving on the AgBMP Committee in the vacant Vegetable Producer position. Chairman Ollerton said that he will ask Glenn Hickman for recommendations for the vacant Poultry Facilities position.

V. CALL TO THE PUBLIC:

- A. This is the time for the public to comment. No members of the public spoke.

VI. ADJOURNMENT:

Chairman Ollerton asked for a motion to adjourn the meeting. Sheldon Jones moved to adjourn the meeting, seconded by Robert Boyle and the motion passed. The meeting adjourned at 3:00 p.m.

DRAFT



Arizona Department of Agriculture (AZDA)
Central Licensing
Physical Location: 1010 W Washington St., Phoenix, AZ 85007
Mailing Address: 1802 W Jackson St., #78 Phoenix, AZ 85007
Phone: (602) 542-3578 Fax: (602) 542-0466
W: <https://agriculture.az.gov> Email: licensing@azda.gov

License No: PGP _____
Check #: _____
Check Date: _____
Check Amount: _____
Line Number: _____

REGULATED GROWER PERMIT (PGP) NEW APPLICATION

Business Name*: _____ E-Mail Address _____
(If no business name is listed, owner first and last name will be used)

Business Mailing Address*: _____ City _____ State _____ Zip _____

Establishment/Farm Address*: _____ City _____ State _____ Zip _____
(if different from mailing address)

Owner Name*: _____ Social Security Number*: _____
(or Employer ID #)

Daytime Phone*: _____ Cell: _____ Fax: _____
All items identified with an (*) must be completed. Applications that do not contain the required information will not be processed.

Legals*: (Must be listed below)

Section	Township	Range	Acres

Section	Township	Range	Acres

Section	Township	Range	Acres

If you have more Sections, Townships, Ranges, and Acres to list, please list on a second sheet of paper.

List names and certificate numbers of all employees (including yourself) that are certified to use restricted use chemicals on this establishment. Use a separate sheet if necessary.

Applicator Name	License Number	Applicator Name	License Number

I would like to obtain a Regulated Grower Permit for: _____ 1 year for \$20.00 _____ 2 years for \$40.00

Regulated Grower Permits expire annually on December 31. Growers found operating as a Regulated Grower without a current permit are subject to regulatory action.

Return this application along with your fee to the address above. Please make check or money orders payable to the Arizona Department of Agriculture-ESS. The Department is required by law to process this application within 70 days from the date received. However, our goal is to process the application as timely as possible, normally this takes less than 14 days. Please do not send cash! Incomplete applications or applications with incorrect funds will be returned.

The undersigned hereby makes application for a Regulated Grower Permit, Pursuant to A.R.S. 3-363-10(a). By my signature below I agree to conduct business as a Regulated Grower pursuant to Title 3, Arizona Revised Statutes and Rules adopted thereto. The information contained in this application is true and accurate. I understand providing false information in the State of Arizona is a felony.

Signature: _____ Date: _____

Rev. - 2023.02

(Please reference your Agricultural Best Management Practices Guide to see BMPs or visit the Arizona Department of Agriculture website at agriculture.az.gov for electronic version.)

Check box according to your BMPs implemented for each Category.

Category I: Tillage (Must implement 2 BMPs unless implementing Reduced or Conservation Tillage.)

- A. B. C. D. E. F. G. H. I. J.
 K. L.
 M.

Category II: Ground Operations (Must implement 2 BMPs.)

- A. B. C. D. E. F. G. H. I. J.
 K.

Category III: Non-Cropland (Must implement 2 BMPs.)

- A. B. C. D. E. F. G. H.
 I.

Category IV: Commercial Farm Roads (Must implement 2 BMPs.)

- A. B. C. D. E. F. G.
 H. I. J.

Category V: Cropland (Must implement 2 BMPs from top group and 1 BMP from bottom group.)

- A. B. C. D. E. F. G.
 H. I. J.

Category VI: Significant Agricultural Earth Moving Activities
 (Implement 1 BMP if moving significant amount of ground, see **BMP Guide**)

- A. B. C. D.

I certify that, based on information reasonably available as of today, the information provided is true and accurate. I further certify that the best management practices selected for the prior year were implemented in accordance with last year's Best Management Practice Program General Permit Record Form. Additionally, I confirm that best management practices have been selected and will be implemented for the upcoming year as required by the program.

Printed Name: _____

Signature: _____ Date: _____

Key

Category I: Tillage

- A. Reduced Tillage G. Plant Soil Moisture
 B. Conservation Till. H. Precision Farming
 C. Combine Ops. I. Till Soil Moisture
 D. Equip. Modification J. Timing Till. OP.
 E. Multi Year Crop K. Transgenic Crop
 F. Cessation Night Till. L. Transplanting
M. Limit Till. Activity* High Risk Day BMP

Category II: Ground Ops and Harvest

- A. Combine Ops. F. Multi-Year Crop
 B. Equipment Mod G. Precision Farming
 C. Chemical Irrigation H. Reduced Harvest
 D. Green Chop I. Transgenic Crop
 E. IPM J. Shuttle System
K. Limit Tillage Activity* High Risk Day BMP

Category III: Non-Cropland

- A. Access Restrict E. Organic Material
 B. Aggregate Cover F. Reduced Speed
 C. Wind Barrier G. Synthetic Suppres.
 D. Critical Planting H. Watering
I. Watering* High Risk Day BMP

Category IV: Commercial Farm Roads

- A. Access Restriction E. Synthetic Suppres.
 B. Reduced Speeds F. Watering
 C. Track-Out Control G. Organic Material
 D. Aggregate Cover
H. Watering* High Risk Day BMP
I. Stabilized Roads* High Risk Day BMP
J. Wind Barrier* High Risk Day BMP

Category V: Cropland

- A. Wind Barrier E. Sequential Crops
 B Cover Crop F. Residue Manage
 C. Cross-Wind Ridges G. Surface Rough.
 D. Chips/Mulches

- H. Multi-Year Crop
 I. Permanent Cover
 J. Stabilization Prior Plant Emergence

**Category VI: Significant Earth Moving
 (Only as Necessary)**

- A. Apply water prior to earth moving activity
 B. Apply water during earth moving activity
 C. Limit activities during High-Risk Days
 D. Use equipment to reduce a minimum of one ground operation



Arizona Department of Agriculture (AZDA)
 Central Licensing
 Physical Location: 1010 W Washington St., Phoenix, AZ 85007
 Mailing Address: 1802 W Jackson St., #78 Phoenix, AZ 85007
 Phone: (602) 542-3578 Fax: (602) 542-0466
 W: https://agriculture.az.gov Email: licensing@azda.gov

License No: PGP _____
 Check #: _____
 Check Date: _____
 Check Amount: _____
 Line Number: _____

REGULATED GROWER PERMIT (PGP) NEW APPLICATION

Business Name*: _____ E-Mail Address _____
 (If no business name is listed, owner first and last name will be used)

Business Mailing Address*: _____ City _____ State _____ Zip _____

Establishment/Farm Address*: _____ City _____ State _____ Zip _____
 (if different from mailing address)

Owner Name*: _____ Social Security Number*: _____
 (or Employer ID #)

Daytime Phone*: _____ Cell: _____ Fax: _____
 All items identified with an (*) must be completed. Applications that do not contain the required information will not be processed.

Legals*: (Must be listed below)

Section	Township	Range	Acres

Section	Township	Range	Acres

Section	Township	Range	Acres

If you have more Sections, Townships, Ranges, and Acres to list, please list on a second sheet of paper.

List names and certificate numbers of all employees (including yourself) that are certified to use restricted use chemicals on this establishment. Use a separate sheet if necessary.

Applicator Name	License Number	Applicator Name	License Number

I would like to obtain a Regulated Grower Permit for: _____ 1 year for \$20.00 _____ 2 years for \$40.00

Regulated Grower Permits expire annually on December 31. Growers found operating as a Regulated Grower without a current permit are subject to regulatory action.

Return this application along with your fee to the address above. Please make check or money orders payable to the Arizona Department of Agriculture-ESS. The Department is required by law to process this application within 70 days from the date received. However, our goal is to process the application as timely as possible, normally this takes less than 14 days. Please do not send cash! Incomplete applications or applications with incorrect funds will be returned.

The undersigned hereby makes application for a Regulated Grower Permit, Pursuant to A.R.S. 3-363-10(a). By my signature below I agree to conduct business as a Regulated Grower pursuant to Title 3, Arizona Revised Statutes and Rules adopted thereto. The information contained in this application is true and accurate. I understand providing false information in the State of Arizona is a felony.

Signature: _____ Date: _____

Crop Operations – Pinal County
Best Management Practices (BMP) Program General Permit Record Form

Please reference your Guide to Agricultural Best Management Practices: Crop Operations – Pinal County for details on the BMPs. [You can obtain an electronic version of the Guide by clicking this link](#) or visiting agriculture.az.gov/trainingassistance/agriculture-air-quality.

Category I: Tillage Select at least **two (2)** BMPs you will implement on all days for tillage. Selecting Reduced or Conservation Tillage also counts as a BMP for Category II (Ground Operations and Harvest) and Category V (Cropland).

- | | | |
|---|--|---|
| <input type="checkbox"/> Reduced Tillage System | <input type="checkbox"/> Multi-year Crop | <input type="checkbox"/> Tillage Based on Soil Moisture |
| <input type="checkbox"/> Conservation Tillage | <input type="checkbox"/> Cessation of Night Tilling | <input type="checkbox"/> Timing of a Tillage Operation |
| <input type="checkbox"/> Combining Tractor Operations | <input type="checkbox"/> Planting Based on Soil Moisture | <input type="checkbox"/> Transgenic Crops |
| <input type="checkbox"/> Equipment Modification | <input type="checkbox"/> Precision Farming | <input type="checkbox"/> Transplanting |

High-Risk Days: Select at least **one (1)** BMP to implement on the day before and during the day that is forecast to be high risk for dust generation.

- | | | |
|---|--|--|
| <input type="checkbox"/> Reduced Tillage System | <input type="checkbox"/> Multi-year Crop | <input type="checkbox"/> Tillage Based on Soil Moisture |
| <input type="checkbox"/> Conservation Tillage | <input type="checkbox"/> Planting Based on Soil Moisture | <input type="checkbox"/> Limited Tillage Activity (High Risk Day only) |

Category II: Ground Operations and Harvest Select at least **two (2)** BMPs you will implement on all days for ground operations and harvest. If “Reduced Tillage System” or “Conservation Tillage” was selected in Category I to implement on all days, then only one additional BMP is required for Category II (Ground Operations and Harvest).

- | | | |
|---|---|--|
| <input type="checkbox"/> Combine Tractor Operations | <input type="checkbox"/> Integrated Pest Management | <input type="checkbox"/> Transgenic Crop |
| <input type="checkbox"/> Equipment Modification | <input type="checkbox"/> Multi-Year Crop | <input type="checkbox"/> Shuttle System |
| <input type="checkbox"/> Chemical Irrigation | <input type="checkbox"/> Precision Farming | |
| <input type="checkbox"/> Green Chop | <input type="checkbox"/> Reduced Harvest | |

High-Risk Days: Unless implementing “Reduced Tillage System” or Conservation Tillage” for Category I (Tillage), select at least **one (1)** BMP to implement on the day before and during the day that is forecast to be high risk for dust generation.

- | | | | |
|-------------------------------------|---|--|--|
| <input type="checkbox"/> Green Chop | <input type="checkbox"/> Integrated Pest Management | <input type="checkbox"/> Multi-Year Crop | <input type="checkbox"/> Limit Harvest Activity (High Risk Day only) |
|-------------------------------------|---|--|--|

Category III: Non-Cropland Select at least **two (2)** BMPs you will implement for non-cropland on all days.

- | | | |
|---|---|---|
| <input type="checkbox"/> Access Restriction | <input type="checkbox"/> Critical Area Planting | <input type="checkbox"/> Synthetic PM Suppressant |
| <input type="checkbox"/> Aggregate Cover | <input type="checkbox"/> Organic Material Cover | <input type="checkbox"/> Watering |
| <input type="checkbox"/> Wind Barrier | <input type="checkbox"/> Reduced Vehicle Speed | |

High-Risk Days: Select at least **one (1)** BMP to implement on the day before and during the day that is forecast to be high risk for dust generation.

- | | | |
|--|---|--|
| <input type="checkbox"/> Aggregate Cover | <input type="checkbox"/> Critical Area Planting | <input type="checkbox"/> Synthetic PM Suppressant |
| <input type="checkbox"/> Wind Barrier | <input type="checkbox"/> Organic Material Cover | <input type="checkbox"/> Watering (High Risk Day only) |

Category IV: Commercial Farm Roads Select at least **two (2)** BMPs you will implement on all days for commercial farm roads.

- | | | |
|---|---|---|
| <input type="checkbox"/> Access Restriction | <input type="checkbox"/> Aggregate Cover | <input type="checkbox"/> Organic Material Cover |
| <input type="checkbox"/> Reduced Vehicle Speed | <input type="checkbox"/> Synthetic PM Suppressant | |
| <input type="checkbox"/> Track-Out Control System | <input type="checkbox"/> Watering | |

High-Risk Days: Select at least **one (1)** BMP to implement on roads that experience more than 20 VDT from two or more axle vehicles on the day before and during the day that is forecast to be high risk for dust generation.

- | | | |
|--|---|--|
| <input type="checkbox"/> Aggregate Cover | <input type="checkbox"/> Wind Barrier | <input type="checkbox"/> Stabilize Roads |
| <input type="checkbox"/> Synthetic Particulate Suppressant | <input type="checkbox"/> Organic Material Cover | <input type="checkbox"/> Watering (High Risk Day only) |

Category V: Cropland Select at least **one (1)** BMP from the top group and **one (1)** BMP from the bottom group that you will implement on all days for cropland. If “Reduced Tillage System” or “Conservation Tillage” was selected in Category I to implement on all days, then only one additional BMP is required for Category V (Cropland).

- | | | |
|---|---|---|
| <input type="checkbox"/> Wind Barrier | <input type="checkbox"/> Chips/Mulches | <input type="checkbox"/> Surface Roughening |
| <input type="checkbox"/> Cover Crop | <input type="checkbox"/> Sequential Crops | |
| <input type="checkbox"/> Cross-Wind Ridge | <input type="checkbox"/> Residue Management | |
| ----- | | |
| <input type="checkbox"/> Multi-Year Crop | <input type="checkbox"/> Permanent Cover | <input type="checkbox"/> Stabilization Prior to Plant Emergence |

High-Risk Days: Unless implementing “Reduced Tillage System” or Conservation Tillage” for Category I (Tillage), select at least **one (1)** BMP to implement on the day before and during the day that is forecast to be high risk for dust generation.

- | | | |
|--|---|---|
| <input type="checkbox"/> Wind Barrier | <input type="checkbox"/> Chips/Mulches | <input type="checkbox"/> Multi-Year Crop |
| <input type="checkbox"/> Cover Crop | <input type="checkbox"/> Residue Management | <input type="checkbox"/> Permanent Cover |
| <input type="checkbox"/> Cross-Wind Ridges | <input type="checkbox"/> Surface Roughening | <input type="checkbox"/> Stabilization Prior to Plant Emergence |

Category VI: Significant Agricultural Earth Moving Activities (Implement at least **two (2)** BMPs when moving significant amount of ground)

- | | |
|---|---|
| <input type="checkbox"/> Apply water prior to earth moving activity | <input type="checkbox"/> Limit activities during High-Risk Dust Forecast Days |
| <input type="checkbox"/> Apply water during earth moving activity | <input type="checkbox"/> Use the most efficient soil moving equipment to reduce a minimum of one ground operation |

I certify that, based on information reasonably available as of today, the information provided is true and accurate. I further certify that the best management practices selected for the prior year were implemented in accordance with last year’s Best Management Practice Program General Permit Record Form except for the times identified below.

Date(s) deviated from previous Form: _____ Description of deviation(s): _____

Signature: _____ Date: _____

Commercial Dairy Operations – Pinal County
Best Management Practices (BMP) Program General Permit Record Form 20_____

Commercial dairy operations with more than 50 dairy cattle within the boundary of the Pinal County particulate matter (PM₁₀ and PM_{2.5}) nonattainment area are required to complete a Best Management Practices (BMP) Program General Permit Record Form each year and to submit this Form to the Arizona Department of Environmental Quality (ADEQ) by March 31 annually. The goal of this program is to reduce sources of particulate matter (PM₁₀) emissions from animal operations. Please reference your Guide to Agricultural Best Management Practices: Feedlot – Pinal County for details on the BMPs. You can obtain an electronic version by clicking this [link](#) or visiting agriculture.az.gov/trainingassistance/agriculture-air-quality

Animal Operator Information:

Commercial Animal Operator Name: _____
Mailing Address: _____ City _____ State _____ Zip Code: _____

Commercial Dairy Information:

Physical Address: _____ City _____ Zip Code: _____ County: Pinal
OR
Section: _____ Township: _____ Range: _____

Total Average Annual Head: _____ Estimated Unpaved Road Mileage: _____
Estimated Total Agricultural Site Acreage: _____ Estimated Unpaved Vehicle/Equipment Area Acreage: _____
Estimated Unpaved Access Connections Acreage: _____

Select the BMPs that the facility will implement for the upcoming year.

Category I: Arenas, Corrals and Pens (Must implement at least 2 BMPs)

- | | |
|--|--|
| <input type="checkbox"/> Use free stall housing | <input type="checkbox"/> Pile manure between cleanings |
| <input type="checkbox"/> Provide shade in corral | <input type="checkbox"/> Feed green chop |
| <input type="checkbox"/> Provide cooling in corral | <input type="checkbox"/> Keep calves in barns or hutches |
| <input type="checkbox"/> Cement cattle walkways to milk barn | <input type="checkbox"/> Do not run cattle |
| <input type="checkbox"/> Groom manure surface | <input type="checkbox"/> Apply a fibrous layer |
| <input type="checkbox"/> Water misting systems | <input type="checkbox"/> Wind barrier |
| <input type="checkbox"/> Use drag equipment to maintain pens | |

As necessary, please describe the specifics of the practices chosen above: _____

Category II: Animal Waste and Feed Handling and Transport (Must implement at least 2 BMPs)

- | | |
|--|--|
| <input type="checkbox"/> Feed higher moisture feed to dairy cattle | <input type="checkbox"/> Store silage in bunkers |
| <input type="checkbox"/> Store and maintain feed stock | <input type="checkbox"/> Cover manure hauling trucks |
| <input type="checkbox"/> Covers for silage | <input type="checkbox"/> Do not load manure when wind exceeds 15 mph |

As necessary, please describe the specifics of the practices chosen above: _____

Category III: Unpaved Access Connections (Must implement at least 2 BMPs)

- | | |
|---|---|
| <input type="checkbox"/> Install signage to limit vehicle speed to 15 mph | <input type="checkbox"/> Apply and maintain pavement in high traffic areas |
| <input type="checkbox"/> Install speed control devices | <input type="checkbox"/> Apply and maintain aggregate cover |
| <input type="checkbox"/> Restrict access to through traffic | <input type="checkbox"/> Apply and maintain synthetic particulate suppressant |
| <input type="checkbox"/> Install and maintain a track-out control device | <input type="checkbox"/> Apply and maintain water as a dust suppressant |

As necessary, please describe the specifics of the practices chosen above: _____

Category IV: Unpaved Roads or Feed Lanes (Must implement at least 2 BMPs)

- | | |
|---|--|
| <input type="checkbox"/> Install engine speed governors on feed truck to 15 mph | <input type="checkbox"/> Apply and maintain synthetic particulate suppressant |
| <input type="checkbox"/> Install signage to limit vehicle speed to 15 mph | <input type="checkbox"/> Apply and maintain water as a dust suppressant |
| <input type="checkbox"/> Install speed control devices | <input type="checkbox"/> Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks |
| <input type="checkbox"/> Restrict access to through traffic | <input type="checkbox"/> Apply and maintain pavement or cement feed lanes |
| <input type="checkbox"/> Apply and maintain pavement in high traffic areas | |
| <input type="checkbox"/> Apply and maintain aggregate cover | |

As necessary, please describe the specifics of the practices chosen above: _____

Category V: Unpaved Vehicle or Equipment Area (Must implement at least 1 BMP)

- | | |
|---|--|
| <input type="checkbox"/> Apply and maintain aggregate cover | <input type="checkbox"/> Apply and maintain water as a dust suppressant |
| <input type="checkbox"/> Apply and maintain synthetic particulate suppressant | <input type="checkbox"/> Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks |

As necessary, please describe the specifics of the practices chosen above: _____

High Dust Forecast Days BMP

On the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast, at least 1 BMP must be implemented on unpaved roads with more than 20 vehicle daily trips from two or more axle vehicles.

- | | |
|--|---|
| <input type="checkbox"/> Apply and maintain pavement in high traffic areas | <input type="checkbox"/> Apply and maintain synthetic particulate suppressant |
| <input type="checkbox"/> Apply and maintain aggregate cover | <input type="checkbox"/> Apply and maintain water as a dust suppressant |

As necessary, please describe the specifics of the practices chosen above: _____

I certify that, based on information reasonably available as of today the information is true and accurate. I further certify that the best management practices selected for the prior year were implemented in accordance with last year's Best Management Practice Program General Permit Record Form except for the times and locations identified below.

Date(s) deviated from previous Form: _____ Description of deviation(s): _____

Printed Name: _____

Signature: _____ Date: _____

The General Permit Form may be submitted as follow (must be postmarked or received by March 31):

- **By email** | [insert email address]
- **By mail** | [insert mailing address]

Commercial Beef Feedlot – Pinal County
Best Management Practices (BMP) Program General Permit Record Form 20_____

Commercial beef feedlots with more than 50 beef cattle within the boundary of the Pinal County particulate matter (PM₁₀ and PM_{2.5}) nonattainment area are required to complete a Best Management Practices (BMP) Program General Permit Record Form each year and to submit this Form to the Arizona Department of Environmental Quality (ADEQ) by March 31 annually. The goal of this program is to reduce sources of particulate matter (PM₁₀) emissions from animal operations. Please reference your Guide to Agricultural Best Management Practices: Feedlot – Pinal County for details on the BMPs. You can obtain an electronic version by clicking this [link](#) or visiting agriculture.az.gov/trainingassistance/agriculture-air-quality

Animal Operator Information:

Commercial Animal Operator Name: _____
Mailing Address: _____ City _____ State _____ Zip Code: _____

Commercial Beef Feedlot Information:

Physical Address: _____ City _____ Zip Code: _____ County: Pinal

OR

Section: _____ Township: _____ Range: _____

Total Average Annual Head: _____ Estimated Unpaved Road Mileage: _____
Estimated Total Agricultural Site Acreage: _____ Estimated Unpaved Vehicle/Equipment Area Acreage: _____
Estimated Unpaved Access Connections Acreage: _____

Select the BMPs that the facility will implement for the upcoming year.

Category I: Arenas, Corrals and Pens (Must implement at least 2 BMPs)

- | | | |
|---|--|--|
| <input type="checkbox"/> Concrete aprons | <input type="checkbox"/> Pile manure between cleanings | <input type="checkbox"/> Use drag equipment to maintain pens |
| <input type="checkbox"/> Provide shade in corral | <input type="checkbox"/> Feed higher moisture feed to cattle | <input type="checkbox"/> Apply a fibrous layer |
| <input type="checkbox"/> Add water to pen surface | <input type="checkbox"/> Control cattle during movements | <input type="checkbox"/> Wind barrier |
| <input type="checkbox"/> Manure removal | | |

As necessary, please describe the specifics of the practices chosen above: _____

Category II: Animal Waste and Feed Handling and Transport (Must implement at least 2 BMPs)

- | | |
|---|--|
| <input type="checkbox"/> Feed higher moisture feed to beef cattle | <input type="checkbox"/> Use drag equipment to maintain pens |
| <input type="checkbox"/> Add molasses or tallow to feed | <input type="checkbox"/> Cover manure hauling trucks |
| <input type="checkbox"/> Store and maintain feed stock | <input type="checkbox"/> Do not load manure when wind exceeds 15 mph |
| <input type="checkbox"/> Bulk materials | |

As necessary, please describe the specifics of the practices chosen above: _____

Category III: Unpaved Access Connections (Must implement at least 2 BMPs)

- | | |
|--|---|
| <input type="checkbox"/> Install and maintain a track-out control device | <input type="checkbox"/> Apply and maintain synthetic particulate suppressant |
| <input type="checkbox"/> Apply and maintain pavement in high traffic areas | <input type="checkbox"/> Apply and maintain water as a dust suppressant |
| <input type="checkbox"/> Apply and maintain aggregate cover | |

As necessary, please describe the specifics of the practices chosen above: _____

Category IV: Unpaved Roads or Feed Lanes (Must implement at least 2 BMPs)

- Install engine speed governors on feed truck to 15 mph
- Install signage to limit vehicle speed to 15 mph
- Install speed control devices
- Restrict access to through traffic
- Apply and maintain pavement in high traffic areas
- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant
- Apply and maintain oil on roads or feed lanes

As necessary, please describe the specifics of the practices chosen above: _____

Category V: Unpaved Vehicle or Equipment Area (Must implement at least 1 BMP)

- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant
- Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks

As necessary, please describe the specifics of the practices chosen above: _____

High Dust Forecast Days BMP

The following BMP must be implemented on the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast.

- Apply at least three to six gallons of water per head/per day to pen surfaces occupied by beef cattle

As necessary, please describe the specifics of the practices chosen above: _____

I certify that based on information reasonably available as of today the information is true and accurate and that the best management practices selected for the prior year were implemented in accordance with last year's Best Management Practice Program General Permit Record Form except for the times and locations identified below.

Date(s) deviated from previous Form: _____ Description of deviation(s): _____

Printed Name: _____

Signature: _____ Date: _____

The General Permit Form may be submitted as follow (must be postmarked or received by March 31):

- **By email** | [insert email address]
- **By mail** | [insert mailing address]