

20__ Agricultural Best Management Practices General Permit Record
Crop Operations - Pinal County PM10 Non-attainment Area

Name of Commercial Farm: _____ Phone: _____
 Name of Commercial Farmer: _____ Email: _____
 Mailing or Physical Address of Commercial Farm: _____
 City _____ State: _____ Zip: _____

Complete Form annually by March 31st and retain on farm. Provide Form within two business days of notice to the Arizona Department of Environmental Quality only when requested.

Select Best Management Practices (BMP) as indicated by Category. (Underlined BMPs also count as high risk day BMPs in each specified category.). Refer to the **Guide to Agricultural PM10 Best Management Practices** for BMP information and definitions.

CATEGORY I: Tillage

Super Tillage BMP:

Selecting Reduced Tillage System or Conservation Tillage will eliminate the requirement of selecting BMPs in Category II (Ground Operations and Harvest) and Category V (Cropland).

- Reduced Tillage System
- Conservation Tillage

Otherwise select at least one of the following:

- Combining Tractor Operations
- Equipment Modification
- Multi-year Crop
- Cessation of Night Tillage
- Planting Based on Soil Moisture
- Precision Farming
- Tillage Based on Soil Moisture
- Timing of Tillage Operation
- Transgenic Crops
- Transplanting

High Risk Dust Generation Days BMP:

On the day before and during the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast a farmer must ensure that one of the above underlined BMP's in Categories I is selected and is being implemented. If not implementing one of the underlined BMPs, then the BMP below must be select and implement on a Pinal County high risk dust generation forecast:

- Limited Tillage Activity*

*Implemented only on the day forecast to be high risk for dust generation.

CATEGORY II: Ground Operations and Harvest

Select at least one of the following:

- Combining Tractor Operations
- Equipment Modification
- Chemical Irrigation
- Green Chop
- Integrated Pest Management
- Multi-year Crop
- Precision Farming
- Reduced Harvest Activity
- Transgenic Crops
- Shuttle System/Larger Carrier

High Risk Dust Generation Days BMP:

On the day before and during the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast a farmer must ensure that one of the above underlined BMP's in Categories II is selected and is being implemented. If not implementing one of the underlined BMPs, then the BMP below must be select and implement on a Pinal County high risk dust generation forecast:

- Limited Harvest Activity*

*Implemented only on the day forecast to be high risk for dust generation.

CATEGORY III: Non-cropland

Select at least one of the following:

- Access Restriction
- Aggregate Cover
- Wind Barrier
- Critical Area Planting
- Organic Material Cover
- Reduce Vehicle Speed
- Synthetic Particulate Suppressant
- Watering

High Risk Dust Generation Days BMP:

On the day before and during the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast a farmer must ensure that one of the above underlined BMP's in Categories III is selected and is being implemented. If not implementing one of the underlined BMPs, then the BMP below must be select and implement on a Pinal County high risk dust generation forecast:

- Watering on a High Risk Day*

*Implemented only on the day forecast to be high risk for dust generation.

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CATEGORY IV: Commercial Farm Roads

Select at least one of the following:

- Access Restriction
- Reduce Vehicle Speed
- Track-out Control System
- Aggregate Cover
- Synthetic Particulate Suppressant
- Watering
- Organic Material Cover

High Risk Dust Generation Days BMP:

On the day before and during the day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast a farmer must ensure that one of the above underlined BMP's in Categories IV is selected and is being implemented. If not implementing one of the underlined BMPs, then the BMP below must be select and implement on a Pinal County high risk dust generation forecast:

- Watering on a High Risk Day*
- Roads are stabilized as determined by the silt content test method
- Wind Barrier

*Implemented only on the day forecast to be high risk for dust generation.

CATEGORY V: Cropland

Select at least one of the following:

- Wind Barrier
- Cover Crop
- Cross-wind ridges
- Chips/mulches
- Sequential Cropping
- Residue Management
- Surface Roughening

And select at least one of the following:

- Multi-year Crop
- Permanent Cover
- Stabilization of soil prior to plant emergence

CATEGORY VI: Significant Agricultural Earth Moving Activities

(Required only when moving a significant amount of ground. See *Guide to Agricultural PM10 Best Management Practices* for more information.)

Select at least one of the following:

- Apply Water Prior to Significant Agricultural Earth Moving Activities and/or Time to Coincide with Precipitation
- Apply Water During Significant Agricultural Earth Moving Activities
- Limit Significant Agricultural Earth Moving Activities on a Day Identified by Pinal County Dust Control Forecast to be high risk for dust generation
- Conduct Significant Earth Moving Activities in a Manner to Reduce a Minimum of One Ground Operation by Using Equipment that is the Most Efficient Means of Moving the Soil

Signature: _____ Date: _____

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