

ARIZONA Agricultural Best Management Practices (BMPs) 2024 DAIRY OPERATION SURVEY

Name of Commercial Dairy: _____

Responsible Person: _____

Commercial Dairy Physical Address: _____

City/State/Zip Code: _____

Mailing Address: _____

Email Address: _____

Phone: _____ Other (Cell): _____

INSTRUCTIONS

- Completion of this survey is only required for those operations located within the West Pinal PM₁₀ Nonattainment Area. Scan the QR code to the right or click on the following link to determine if an address is located in the nonattainment area (bit.ly/AgBMPMap).
- Responses should correspond to those BMPs utilized for the majority of the time between January 1, 2024 and December 31, 2024.
- “Miles controlled” refers to the access connection or unpaved road segment length controlled by the corresponding BMP.
- The “Responsible Person” listed below should be the commercial farmer responsible for preparation and implementation of your BMP Program.
- Please refer questions to Rusty Van Leuven at rvanleuven@azda.gov or (602) 361-4639. BMP information is also available in the Guide to Agricultural PM₁₀ Best Management Practices at: <https://tinyurl.com/Dairy-BMP-Guide>. The guide and copies of the survey can be found on the Dept. of Agriculture’s website, <https://agriculture.az.gov/trainingassistance/agriculture-air-quality>.
- Complete the Agricultural Best Management Practices Three-Year Expanded Survey and return to the Arizona Department of Agriculture, care of Rusty Van Leuven, 1802 W. Jefferson St. #78, Phoenix, AZ 85007, email rvanleuven@azda.gov. **Submit by March 31, 2025.**



bit.ly/AgBMPMap

I certify that my operation complied with the requirements of the Agricultural Best Management Practices.

Signature of Responsible Person: _____ Date: _____

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List the average annual number of animals at the Commercial Dairy Operation:

_____ Mature dairy cows, whether milked or dry

_____ Cattle other than mature dairy cows

_____ Calves

_____ Other

_____ **Total Average Annual Head**

Please fill in the information requested below.

Total Average Annual Head: _____

Total Miles of Unpaved Roads: _____

Total Miles of Feed Lanes: _____

Total Miles of Unpaved Access Connections: _____

Total Acreage of Equipment Areas: _____

High Risk Dust Generation Days BMP:

- Applied and maintained water to pen surfaces on the day that was forecast to be high risk for dust generation by the Pinal County Dust Control Forecast.

How many days was this BMP applied? _____

BMP Implemented	# of days BMP applied	Total Miles	Frequency Applied
<input type="checkbox"/> Pavement			N/A
<input type="checkbox"/> Aggregate Cover			N/A
<input type="checkbox"/> Synthetic particulate Suppressant			N/A
<input type="checkbox"/> Water			

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BEST MANAGEMENT PRACTICES CATEGORIES

Select the Best Management Practice(s) for each of the following categories.

Areas, Corrals, and Pens (must implement at least TWO)

- Use free stall housing
- Provide shade in corral
- Provide cooling in corral
- Cement cattle walkways to milk barn
- Groom manure surface
- Water misting systems
- Use drag equipment to maintain pens
- Pile manure between cleanings (continued on next page)
- Feed green chop
- Keep calves in barns or hutches
- Do not run cattle
- Apply a fibrous layer
- Wind barrier: Height _____ Length _____

Animal Waste & Feed Handling and Transporting (must implement at least TWO)

- Feed higher moisture feed to dairy cattle
- Store and maintain feedstock
- Covers for silage
- Store silage in bunkers
- Cover manure hauling trucks
- Do not load manure trucks with dry manure when wind exceeds 15 mph

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Unpaved Access Connections (must implement at least TWO)

- Install signage to limit speed to 15 mph: Miles controlled _____
- Install speed control devices: Miles controlled _____
- Restrict access to through traffic: Miles controlled _____
- Install and maintain a track-out control device: Type _____
Miles controlled _____
- Apply and maintain pavement in high traffic areas: Miles controlled _____
- Apply and maintain aggregate cover: Miles controlled _____
- Apply and maintain synthetic particulate suppressant: Miles controlled _____
Frequency applied _____
- Apply and maintain water as a dust suppressant: Miles controlled _____
Frequency applied _____

Unpaved Roads or Feed Lanes (must implement at least TWO)

- Install engine speed governors on feed trucks to 15 mph.
- Install signage to limit vehicle speed to 15 mph: Miles controlled _____
- Install speed control devices: Miles controlled _____
- Restrict access to through traffic: Miles controlled _____
- Apply and maintain pavement in high traffic areas: Miles controlled _____
- Apply and maintain aggregate cover: Miles controlled _____
- Apply and maintain synthetic particulate suppressant: Miles controlled _____
Frequency applied _____
- Apply and maintain water as a dust suppressant:
Miles controlled _____
Frequency applied _____
- Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks.
- Apply and maintain pavement or cement feed lanes:
Miles controlled _____
Frequency applied _____

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Unpaved Vehicle/Equipment Traffic Areas (must implement at least ONE)

- Apply and maintain aggregate cover: Miles controlled _____
- Apply and maintain synthetic particulate suppressant:
Miles controlled _____
Frequency applied _____
- Apply and maintain water as a dust suppressant:
Miles controlled _____
Frequency applied _____
- Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks.

Please return the completed 2024 Survey and return to the Arizona Department of Agriculture, ATTN: Rusty Van Leuven, 1802 W. Jefferson St. #78, Phoenix, AZ 85007, or submit via email at rvanleuven@azda.gov. **Submit by March 31, 2025.**