

ARIZONA Agricultural Best Management Practices
2017 DAIRY OPERATION Three Year Expanded Survey

Name of Commercial Dairy: _____

Responsible Person: _____

Commercial Dairy Physical Address: _____

City/State/Zip Code: _____

Mailing Address: _____

Email Address: _____

Phone: _____ Fax: _____

Other (Cell): _____

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

INSTRUCTIONS

- Completion of this survey is only required for those operations located within the West Pinal PM10 Nonattainment Area.
- Responses should correspond to those BMPs utilized for the majority of the time between January 1, 2017 and December 31, 2017.
- “Miles controlled” refers to the access connection or unpaved road segment length controlled by the corresponding BMP.
- The “Responsible Person” listed above should be the commercial farmer responsible for preparation and implementation of your BMP program.
- Complete the Agricultural Best Management Practices Three Year Expanded Survey and return to the Arizona Department of Agriculture, care of Rusty Van Leuven, 1688 W. Adams St., Phoenix, AZ 85007, email rvanleuven@azda.gov, or fax (602) 364-0830. Submit by January 31, 2018.
- Please refer survey questions to Rusty Van Leuven at rvanleuven@azda.gov or (602) 542-3484. BMP information is also available in the *Guide to Agricultural PM10 Best Management Practices* at: <https://agriculture.az.gov/sites/default/files/Dairy%20PM10%20Best%20Management%20Practices%20Guide%20-%20AZ%20Dept%20of%20Ag.pdf>

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

Signature of Responsible Person: _____ Date: _____

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Total Average Annual Head: _____	
Total Miles of Unpaved Roads: _____	Total Miles of Unpaved Access Connections: _____
Total Miles of Unpaved Feed Lanes: _____	Total Acreage of Equipment Areas: _____
High Risk Dust Generation Days BMP:	
<input type="checkbox"/> Applied and maintained the following dust suppressant/s to unpaved roads that experience more than 20 vehicle daily trips from 2 or more axle vehicles on the day that was forecasted to be high risk for dust generation by the Pinal County Dust Control Forecast:	
<input type="checkbox"/> Pavement:	# of days BMP was applied _____ Total miles controlled _____
<input type="checkbox"/> Aggregate Cover:	# of days BMP was applied _____ Total miles controlled _____
<input type="checkbox"/> Synthetic Particulate Suppressant:	# of days BMP was applied _____ Total miles controlled _____
<input type="checkbox"/> Water:	# of days BMP was applied _____ Total miles controlled _____ Frequency Applied _____

Select the Best Management Practices for each category

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

Animal Waste & Feed Handling and Transporting
<input type="checkbox"/> Feed higher moisture feed to dairy cattle <input type="checkbox"/> Store and maintain feedstock <input type="checkbox"/> Covers for silage <input type="checkbox"/> Store silage in bunkers <input type="checkbox"/> Cover manure hauling trucks <input type="checkbox"/> Do not load manure trucks with dry manure when wind exceeds 15 mph

Unpaved Access Connections
<input type="checkbox"/> Install signage to limit speed to 15 mph: Miles controlled _____ <input type="checkbox"/> Install speed control devices: Miles controlled _____ <input type="checkbox"/> Restrict access to through traffic: Miles controlled _____ <input type="checkbox"/> Install and maintain a track-out control device: Type _____ miles controlled _____ Type _____ miles controlled _____ <input type="checkbox"/> Apply and maintain pavement in high traffic areas: Miles Controlled _____ <input type="checkbox"/> Apply and maintain aggregate cover: Miles Controlled _____ <input type="checkbox"/> Apply and maintain synthetic particulate suppressant: Miles controlled _____ Frequency applied _____ <input type="checkbox"/> Apply and maintain water as a dust suppressant: Miles controlled _____ Frequency applied _____

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