

# ARIZONA Agricultural Best Management Practices 2024 BEEF CATTLE FEEDLOT OPERATIONS SURVEY

Name of Commercial Beef Feedlot: \_\_\_\_\_  
Responsible Person: \_\_\_\_\_  
Commercial Beef Feedlot Physical Address: \_\_\_\_\_  
City/State/Zip Code: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
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 or click on the following link to determine if an address is located in the nonattainment area ([bit.ly/AgBMPMap](https://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](mailto:rvanleuven@azda.gov) or (602) 361-4639. BMP information is also available in the Guide to Agricultural PM<sub>10</sub> Best Management Practices at: <https://tinyurl.com/AgBMP-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](mailto:rvanleuven@azda.gov), or fax (602) 361-4639. **Submit by March 31, 2025.**



[bit.ly/AgBMPMap](https://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 Beef Feedlot Operation:

- \_\_\_\_\_ Heifers
- \_\_\_\_\_ Steers
- \_\_\_\_\_ Bulls
- \_\_\_\_\_ Yearlings
- \_\_\_\_\_ Calves
- \_\_\_\_\_ Other Cattle
- \_\_\_\_\_ Total Average Annual Cattle Head

**Please fill in the information requested below.**

- Total Average Annual Cattle 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? \_\_\_\_\_

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**BEST MANAGEMENT PRACTICES**

Select the Best Management Practices for each of the following categories.

**Arenas, Corrals, and Pens (*must select at least TWO*)**

- Concrete aprons
- Provide shade in corral
- Add water to pen surfaces
- Manure removal
- Pile manure between cleanings
- Feed higher moisture feed to beef cattle
- Control cattle during movements
- Use drag equipment to maintain pens
- Apply a fibrous layer
- Wind barrier: Height \_\_\_\_\_ Length \_\_\_\_\_

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**Animal Waste Handling and Transporting (*must select at least TWO*)**

- Feed higher moisture feed to beef cattle
  - Add molasses or tallow to feed
  - Store and maintain feed stock
  - Bulk materials
  - Use drag equipment to maintain pens
  - Cover manure hauling trucks
  - Do not load manure when wind exceeds 15 mph
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**Unpaved Access Connections (*must select at least TWO*)**

- 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: \_\_\_\_\_

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**Unpaved Roads or Feed Lanes (*must select at least TWO*)**

- Install engine speed governors on feed truck 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: \_\_\_\_\_
  - Apply and maintain oil on roads or feed lanes:
    - ❖ Miles controlled: \_\_\_\_\_ Frequency applied: \_\_\_\_\_
- 

**Unpaved Vehicle or Equipment Traffic Areas (*must select 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](mailto:rvanleuven@azda.gov). **Submit by March 31, 2025.**