

Texas Commission on Environmental Quality
Title 30 Texas Administrative Code § 106.161
Air Permit by Rule (PBR) Checklist-Animal Feeding Operations

This checklist was developed by the Texas Commission on Environmental Quality (TCEQ) to assist applicants in determining whether an animal feeding operation meets all general and specific requirements of the permit by rule (PBR). If all PBR requirements cannot be met, the facility will not be allowed to operate under the PBR, and an application for a construction permit will be required. This checklist should accompany the Form PI-7, entitled, "Registration for Permits by Rule." Check the most appropriate answer and include any additional information in the spaces provided. If additional space is needed, please include an extra page and reference the question number. **A complete Form PI-7, complete Checklist, and any other supporting documents must be reviewed and approved by the TCEQ prior to beginning construction if the facility is for caged poultry (egg laying or pullet) operations only.** The PBR forms, tables, checklists, and guidance documents are available from the TCEQ Air Permits Division website at, www.tceq.state.tx.us/nav/permits/air_permits.html

For additional assistance with your application, including resources to help calculate your emissions, please visit the Small Business and Local Government Assistance (SBLGA) webpage at the following link: www.TexasEnviroHelp.org

Please Check the Most Appropriate Answer					
Livestock:					
Are the animal feeding operations designed to feed livestock? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A					
<i>If "YES," answer the Questions 1 - 3 and 9 and no registration is required, but retain this checklist and keep records.</i>					
<i>If "NO," skip to Question 4.</i>					
1. If the animal feeding operations designed to feed <u>only one</u> of the following livestock categories, indicate the number below:					
Livestock Category	Limits	Number of Actual Livestock	Response		
Cattle	1,000		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
Horses and Mules	1,000		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
Swine weighing more than 55 pounds	2,500		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
Sheep and Goats	2,500		<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
2. If the animal feeding operations are designed to feed <u>more than one</u> type of livestock, indicate the number of actual livestock, and then calculate the equivalent animal sub-totals by multiplying the factor indicated by the number of actual livestock. To calculate the "Total Animal Equivalents," add the equivalent animal sub-totals together.					
Livestock Category	Factor	x	Number of Actual Livestock	=	Equivalent Animal Sub-total
Cattle	1.0	x		=	
Horses and Mules	2.0	x		=	
Swine weighing more than 55 pounds	0.4	x		=	
Sheep and Goats	0.1	x		=	
Total Animal Equivalents =					
Are the total of animal equivalents less than or equal to 1000? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A					

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Please Check the Most Appropriate Answer	
Birds and Poultry	
3. When determining the number of animals above, mothers with nursing young were counted as a single animal while the young were nursing. Once removed from the mother, the young animals were counted as individual animals. Swine weighing 55 pounds or less were not counted when determining the number of animals. Were animals on the pasture not considered as part of the animal feeding operations?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
4. Is the operation designed to feed <u>no more</u> than 55,000 turkeys or other birds (excluding ducks) concentrated in open lots?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>If "YES," list the total number of birds.</i>	
5. Is the operation designed to feed no more than 5,000 ducks?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>If "YES," list the total number of ducks</i>	
6. Are all caged poultry operations designed to feed <u>no more</u> than 30,000 birds?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>If "YES," list the total number of birds.</i>	
7. Do all housed poultry operations use wood shavings (or similar) as litter?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
8. If the caged poultry operation is designed to feed more than 30,000 birds and uses dry manure storage and handling system, then list the total number of birds, the type of birds, and answer the next Question. Otherwise, skip to Question 9.	
Total Number of Birds:	Bird Type:
An egg laying or caged pullet operation must be located at least 1/4 mile (1320 feet) from any recreational area, school, residence, or other structure not occupied or used solely by the owner of the operation.	
<i>List the distance to the nearest structure or recreational area.</i>	
Feed Handling	
9. Are products from the animal feeding operation (including on-site feed handling and feed milling operations) covered under this PBR registration shipped to any off-site location?	<input type="checkbox"/> YES <input type="checkbox"/> NO

Registration: If the animal feeding operation consists only of livestock or outdoor birds and poultry, no registration is required. Any caged poultry (egg laying or pullet) operations must register and obtain approval prior to construction. All others should complete the checklist and retain records on site to demonstrate compliance with the PBR.

Records: In order to demonstrate compliance with the general and specific requirements for this PBR, animal feeding operations are required to maintain sufficient records to show that all requirements are met at all times. Records should include (but are not limited to) number and type of animals housed; methods and application of dust and odor controls; feed handling amounts and methods; and housekeeping.

Estimate Air Emissions: In general, air emissions estimates are not required during a PBR registration review for animal feeding operations. However, in order to demonstrate compliance with the general requirements for PBRs, animal feeding operation applicants may be asked to estimate air emissions from their animal feeding operations during a PBR review or during an Investigation. These estimates can be made by compiling the required records. If sufficient records are maintained on site and requirements are being met, the animal feeding operation and the TCEQ will be able to establish these emission rates if needed.