

Particle Size Reduction

Feed Mill Name: _____ Feed Mill Address: _____ Manager: _____

Manager Contact: _____ Evaluator: _____ Date: _____

Instructions

The following is an evaluation of feed quality measures as outlined in the quality feed manufacturing guide. Evaluator should indicate compliance and provide a score of 0 or 1 – where 0 is never compliant and 1 is always compliant. Please provide comments where necessary. Scores will provide indication for areas of improvement providing data to uphold and observe changes in feed quality. Adjustments to total possible points may need to occur if a question is not applicable. Do not answer the question if it is not applicable. Yearly quality assessments are recommended.

Questions	Score	
	1	0
Hammermill and roller mills		
1. ★ Is there a grate and magnet at receiving and right before grain enters grinding chamber?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Is hammermill OR roller mill inspected according to schedule? Date of previous screen inspection: _____ Date of previous hammer rotation: _____ Date of previous roll corrugation: _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Comments Tip speed _____ Hammer pattern _____ Hammer setting _____ Screen hole diameter _____ Number of roll pairs: _____ Roll corrugation: _____ Roll alignment: _____ Roll speed: _____		
Monitoring and interpreting particle size		
2. Is particle size method defined? What method?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Is particle size analyzed according to schedule? Date of previous analysis:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. Are particle size results being retained?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5. ★ Is target particle size being achieved? Target particle size: ___ Actual: ___	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6. Is there documentation about customer complaints for particle size or flowability? If no complaints, select "yes"	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Comments	Total: ___/6	