



Manufacturers of Quality  
Pellet Mill and Hammermill  
Replacement Parts

## DIE DESIGN QUESTIONNAIRE

Date: \_\_\_\_\_

Customer Name & Location: \_\_\_\_\_

Account #: \_\_\_\_\_

Customer Contact: \_\_\_\_\_

Event #: \_\_\_\_\_

**\*\*Please attach all formulations that will be ran with this die\*\***

1	Make and Model of the mill	
2	Horsepower	
3	Average running Amps and max Amps	
4	Average feed rate of mill and TPH	
5	Screen perforation size – micron size of mash	
6	Current Specs of Die	
	Hole Size x Effective x Thickness	
7	Current roll shell style – Number of rolls	
8	Current roll shell adjustment procedure	
9	Conditioning of the material	
	Steam or Water (PSI)	
	Temperature of mash leaving conditioner	
	Temperature of pellets exiting the die	
10	Moisture content of mash and pellet	
11	Cooler capacity (TPH)	
12	Energy cost (\$/kw hr)	
13	Die life on average (tons/hours)	
14	Start-up through end of die life	
	Plugging issues?	
	Average % fines?	
	Re-run fines?	
15	Any steam issues or temp limitations?	
16	Current PDI? Minimum PDI?	
17	Goal-quality or throughput? Both?	
18	Same die used for all formulations?	