

# PFI

# **Annual Meeting**

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Regional Sales Managers











### Wood Fiber shortage...

- Down Economy
- Slow Housing market
- Slumping Sawmill market
- Growing Demand for Biomass, Pellet Fuel, Animal Bedding, Mulch, etc.

 What is the best way to process wood for the Pellet Market?



# **Processing Systems**

- Grinders
- Chippers
- Hammer Mills







# Why grind?

### **Versatility**

- Ability to handle varying Feedstocks
- Ease of feeding
- Contamination
- Portability and Maintenance
- Particle Size Control



### Handling Different Feedstocks





### Ease of feeding

- Infeed Style
- Safety Benefits







#### Contamination

- Rock
- Dirt
- Steel









### Portability and Maintenance









- Ability to change screens
- Ability to change rotors and teeth
  - = Engineered Wood Fiber









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Pallet				Hot Saw	
1 1/4 round	Doub	le Ground Pallet	/	Pine Logs	
> 1/2 in.	29%	> 1/2	32%	> 1/2	
< 1/2 in.	71%	< 1/2	68%	< 1/2	
< 1/4 in.	42%	< 1/4	42%	< 1/4	
1 3/4 Baffled Pallet					
> 1/2	26%				
< 1/2	62%				
< 1/4	32%				
80% 70% 60% 50% 40% 30% 20%			■ 1 1/4 in Ro ■ Hot Saw P ■ Double Gr ■ 1 3/4 Baffi	ine Logs ound Pallet	
0%	11/0:	14/4:			
> 1/2 in.	< 1/2 in.	< 1/4 in.			





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