

Wood Shavings for Animal Bedding

Wood shavings for animal bedding are created in a specially designed manufacturing plant. Clean, debarked logs are sent through a machine with motors and blades for shaving. Shavings and dust are dried in a separate machine to bring moisture level to 10-12%. A regional example is American Wood Fibers, who acquired California Wood Shavings (in Jamestown, CA) in July 2011 from California Wood Shavings (former owner, Bob Brewster). The company has 10 operating plants across the country, in small towns with access to abundant wood resources. The company buys logs from USFS and private timber companies. The Jamestown plant is a “zero-waste” facility, with log ends going to a firewood processor in the Central Valley, and the wood dust used to create heat that dries the shavings.

Feedstock Specifications: Small roundwood (ponderosa pine preferred).

Jobs (Full-time Equivalent): 2 - 6

Equipment Needed:

- Shaving machine
- Screens
- Drying machine
- Packaging machine

Competition:

- American Wood Fibers

General Notes: This concept needs to be researched further.