



**Table 4-2**  
**Density of Bedding Materials**

<b>Loose Bedding Material</b>	<b>Density (lbs./ft<sup>3</sup>)</b>
straw	2.5 *#
wood shavings	9 *#
sawdust	12 *#
ground limestone	95 #
soil	75 #
sand	105 *#
non-legume hay	4 *#
alfalfa	4 *
other legume hay	4.25 #
<b>Baled Bedding Material</b>	<b>Density (lbs./ft<sup>3</sup>)</b>
straw	5 *
wood shavings	20 *
non-legume hay	7 *
alfalfa	8 *
<b>Chopped Bedding Material</b>	<b>Density (lbs./ft<sup>3</sup>)</b>
straw	7 *#
newspapers	14 *
non-legume hay	6 *#
alfalfa	6 *
other legume hay	6.5 #

Values are approximate.

# USDA/NRCS *Agricultural Waste Management Field Handbook*

\* *Manure Characteristics*, MWPS-18, Manure Management Systems Series

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