

Using Manure Solids for Dairy Barn Bedding (DMS)



For more information about this project, visit our web site at:
<http://cwmi.css.cornell.edu/bedding.htm>

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Manure is separated. Then, there are many ways to use DMS as bedding.

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DMS can be piled and used directly out of the separator.

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It can be piled and sit for several days to heat up prior to use.

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DMS can be partially composted in windrows.

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Or, it can run through a drum composter (this one has a 3-day retention time).

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And be store until used.

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Bedding with DMS is the same as with any other bedding.

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DMS in deep bed stalls.

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DMS on top of mattresses.

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Cows in deep bed stalls bedded with DMS.

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Cows in deep bed stalls bedded with DMS.

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Cow laying in deep bed stall bedded with DMS.

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Sampling unused piled DMS

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DMS in piles heats up, even in the winter.

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Sampling used DMS in deep beds.

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Sampling used DMS from deep bed stalls.

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