

Discovery Takes Ink From Newspaper and Allows Usage Again

Madison, Wis., June 16.—A process to take the ink from old newspapers so that they can again be used for printing purposes has been developed by the United States forest products laboratory here, according to an announcement Thursday.

Already one mill under commercial conditions has de-inked 1,500 tons of old newspapers, which were then re-made into newspaper print of desired strength, color and accepted by publishers as standard.

The success of this experiment solved a paper salvage problem that was first considered by Danish paper makers in 1695. It affords a means of saving most of the waste and so decreases the demands on the already depleted American forests for wood from which the paper is made.

Bentonite, a clay-like substance formed from volcanic ash and found largely in Wyoming, is used in the de-inking process. It has a faculty of dissolving the ink and leaving the paper in a perfectly clean condition.

Because of the cheapness of the new process, laboratory officials believe that much of the 2,200,000 tons of newsprint annually used can now be salvaged.

Bentonite For Recycling Newspapers

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