

denies that it expresses thought or can properly be called speech. It certainly seems more reasonable to think that an animal having thought would in course of time find language in which to express that thought.

For many years past, warnings have gone forth from various quarters to the effect that the wastefulness of the lumbermen of this continent would ultimately bring about a lumber famine. Such warnings have long been ridiculed. Just now we are told that our supply of Black Walnut is well nigh exhausted. It is proposed to use as a substitute Black Birch, which is easily worked, and when stained, can scarcely be distinguished from walnut.

It is well known that the portion of the grain of wheat next to the husk contains the greatest proportion of nutriment. Flour made from this part of the grain, however, has heretofore brought a lower price from the fact that it was impossible to obtain it free from particles of bran, and these when taken into the body produced irritation of the membranes. One of the latest applications of electricity is seen in a device to separate the fine particles of bran from the flour. It consists of hard rubber rollers, which are electrified by contact with sheep-skin; the meal is passed over the rollers, the bran clings to them, and is thus separated from the flour. This apparatus is in operation at the Atlantic Mills in Brooklyn.

J. T. D.

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## CORRESPONDENCE.

"VOX CLAMANTIS."

*To the Editor of the EDUCATIONAL RECORD.*

DEAR SIR.—Will you kindly allow me a small space in the RECORD in which to say a few words, and make a couple of suggestions which I hope other teachers will second and trust to victory.

1st, That teachers may send in the names of any vacant schools they may know of and the RECORD publish them for the benefit of unemployed teachers who may be wishing for situations, but may not know of any.

2nd, That the salaries of teachers be not less than \$200.00 a year, either in city or country. It is almost impossible to pay for board and to clothe oneself as a teacher should on \$130 or \$150. Say, for instance, she gets \$15.00 a month, pays \$6.07 for board and has \$9.00 left. Now every season brings its wants, and every person, teacher or not, knows how far \$27.00 goes in three months: Why a dress alone will cost \$7.00 at the lowest, then boots will be \$2.50 or \$3.00, besides various other necessary articles! What has she to spare? Is there any chance to "lay by a little for a rainy day" as the saying is? Then again if lady teachers are to be "Old Maids" what are they to do? They cannot teach all their days; and if they cannot save when they are teachers, what can they keep themselves on should they have no friends to lend them a hand?

Hoping I have not begged too much space,

I remain, Yours,

Nov. 17th 1881.

A LOOKER TO THE FUTURE.