

IMPROVEMENT IN THE METHOD OF CALCULATING WIND VELOCITY:

By F. W. Baldwin.

Take the reading of the anemometer in feet for 68 seconds. Move the decimal point two places to the left, and the result will be miles per hour correct to one decimal place.

Example: 1007 feet in 68 seconds or 10.07 miles per hour. The correct answer to one decimal place is 10.1 miles per hour.

THE RUDIMENTARY WINGS OF FLIES AND THEIR SIGNIFICANCE:

By A. G. Bell.

Few people, excepting entomologists, are aware of the fact that flies, and other two-winged insects, possess another undeveloped pair of wings behind the first, known as "balancing organs". The presence of these rudimentary organs shows that the two-winged insects (diptera) are descended from a four-winged form.

Does this indicate that two wings are preferable to four for the purposes of flight?

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