

*triflorus*) and of our common red raspberries (*Rubus strigosus*). Notice when you are out troutng and are crossing a bakeapple-marsh, that the flowers of the bakeapple are of two kinds; these are the male and female flowers. The plant is called *diæcious*, that is, *two houses*, because the two sexes occupy different plants. Notice at the same time the springy moss under your feet. Though formed of a great variety of plants, these plants are nearly all closely related, and form the family called *Sphagnum*. Thus sphagnum when thoroughly rotted and compressed by late growths above it, forms *peat*, of some of the uses of which we have been recently reminded.

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WE have come to associate the words "Made in Germany" with the idea of cheapness. The following items in connection with the teaching profession will interest some of our readers.

The new Prussian scheme for the *increase* of certain salaries shews that University Professors are to get an average salary of £275 per annum. Technical teachers, elementary teachers, and secondary (i.e. advanced) teachers, are to get £50 per annum, rising to £150 after twenty-seven years' service.

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WE note that the number of candidates who entered for the College of Preceptors Exam. in this year was 17,932—an increase of about 1,000 over the previous year.

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It is remarkable that some substances which quite recently were prejudicial to the substance containing them, are now enhancing their value. Basic slag from the great English ironworks is selling at £10 per ton, a higher price than the iron itself is obtaining in some instances.

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The following is an extract from a letter from Cluny Macpherson :—

"Tell Mr. Holloway that I asked Dr. Ruttan, our Registrar, about the A. A. Examination in place of Matri-