anything might have to feed a thousand dollars worth of sugar. Again in a better season the bees might pull through without feed, but the bee keeper would get no surplus honey; but seasons of total failure in this section of the country are rare. a fairly good season a man might get as many as three or four supers per colony on an average. Suppose after freight, hauling, commissions, etc., were deducted he realized three dollars If he gets three supers per colony that is nine dollars. If he has six hundred colonies that is fifty-four hundred dollars. That is a nice sum, and if it were an assured income bee keeping would be popular. But the income from bee keeping will be more certain when the contemplated honey trust is formed to compete with the trusts which buy the honey. Then prices will be fairer and bee keeping more certain. Another reason that the possible proceeds are not assured is due to the inability toperfectly control swarming, thus making it necessary to undergo the expense of paving someone to watch for swarms at each I have purposely omitted all experience to swarming and its control, because it is a complicated question. When the new method now being discussed comes into practice, swarming will be entirely controlled. Foul brood and other contagious diseases will be eradicated, and bee keeping will have a good business foundation and will be entered into by many who now keep bees as a side issue or for amusement.

R. D. B., '05.

11, 28, '02.

## THE CHRISTMAS VACATION.

A remark has frequently been passed around both this fall and a year ago to the effect that it must be about time for the year to turn up in which we have the traditional "three weeks' vacation" at Christmas. And there is so much of uncertainty as well as some misapprehension about this vital matter that it might seem worth while to review just what the schedule is which assigns limits to our terms and vacations.