

would be materially aided, by the remunerative labour of its inmates, the larger proportion of whom would be able bodied men, who would be benefitted by constant manual occupation. The required balance might very properly be raised, by a licence charge for the sale of intoxicating drinks. Such a measure would, we will venture to predict, make the sellers more guarded as to the character of the parties to whom they disposed of their liquors.

We cannot here discuss the subject more in detail, but must content our selves with simply propounding the principle, which if ever hereafter adopted by our Law-givers, will, we feel assured, be pregnant with advantages not only to those more immediately interested, but to all classes of our population; inasmuch as it will tend to increase their social happiness and comforts—and while largely decreasing the criminal calendar, will necessarily render society, life and property more safe. For these reasons we would deem the adoption of such a system constitutional in the strict sense of the term, and we sincerely hope that the day is not far distant when it will be discussed, both in and out of the Legislature, by the advocates of temperance, order, and advancement.

## MEASURES OF TIME.

### THE CALENDAR.

(Concluded from page 215.)

**POSSIBLE SIMPLIFICATIONS.**—IN our last we laid before the reader tables for finding the day of the week answering to any particular date, or in other words, for finding on what days throughout a month, year, century, or period the week commences. The following tables are intended to assist in finding on what days it is new moon. They are constructed for the present century, though the reader will easily see how the table 7 might be enlarged so as to furnish means of solving the same problem for a more extended period.

Table 7 shows what place each year of the century occupies in the (lunar) cycle. Table 8 shows on what days of the month, new moon falls in each year of the cycle. A very few words will be sufficient to explain their use. Look in the left hand column of Table 7, opposite to the given year for the number which it ranks in the cycle. Find that number in the left-hand column of Table 8, and in a line with it, under the names of the several months, will be found the days of the month on which it will be new moon. Thus, suppose it be wanted to find the day on which it will be new moon in the present month, (July 1852.) By Table 7 we find that 1852 is the 10th year of the cycle. Table 8 shows in a line with 10, and under July that the 16th is the required day of the month.