

039d. 16h. 83'
stated above.
alled Common,
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3rd, 6th, 8th,
n the Metonic
t the 18th and
uding English
ned table :—

The following will show the lengths of the months in various kinds of years :—

	HAS DAYS IN COMMON YEARS.			HAS DAYS IN BISSEXTILE YEARS		
	Imperfect.	Ordinary.	Perfect.	Imperfect.	Ordinary.	Perfect
Tishri	30	30	30	30	30	30
Heshvan	29	29	30	29	29	30
Kislev	29	30	30	29	30	30
Tebet	29	29	29	29	29	29
Shebat	30	30	30	30	30	30
Adar	29	29	29	30	30	30
Adar Sheni				29	29	29
Nissan	30	30	30	30	30	30
Iyar	29	29	29	29	29	29
Sivan	30	30	30	30	30	30
Tamooz	29	29	29	29	29	29
Ab	30	30	30	30	30	30
Elool	29	29	29	29	29	29
Total...	353	354	355	383	384	385

From the above it appears that the following months are always Full, or having 30 days, viz. Nissan, Sivan, Ab, Tishree, Shebat; while the following are deficient, having 29 days, Iyar, Tamooz, Elool, Tebet, Adar; the latter, however, having 30 days in Bissex- tiles, and Adar Sheni, 29. With respect to Heshvan and Kis- lev; these are sometimes both full, in other words, Heshvan has sometimes 30 days when Kislev will also have the same, and then the year will be שלימה Perfect; sometimes both are deficient, when the year will be חסרה Imperfect; sometimes Heshvan is deficient and Kislev full, when the year is כסדרה Ordinary. As intimated elsewhere, the variations in these months have the effect of securing an observance of the Passover in its due season, and also an agreement with the synodical lunar month—thus, to avoid a deficiency of some $44\frac{1}{2}$ minutes every month, amounting to nearly nine hours in twelve months, an additional day is periodically given to Heshvan, which then contains 30 days. When Heshvan and other months contain 30 days, the thirtieth day, as well as the first of the succeeding month, is observed as ראש חודש the feast of New Moon; for since the synodic month contains only 29d. 12 h. 44' 2" 8283, it is evident that one half the thirtieth day is in the old month, and the other half in the new, in which manner they could not be observed according to Jewish custom, full distinct days being required, and these "from evening to evening,"—hence, the whole day is observed, and of necessity, the morrow, being, as it is, the first day of the new month. From 1st Samuel, xx, 5, compared with verse 27 of the same chapter, it would appear that the prac-

to show themselves; April, Moon of Plants; May, Moon of Swallows, &c., &c. So the Flemings.—8 Called also Ziv, (1st Kings, vi. 37,) beauty; some say, because the trees then were beautified with buds and blossoms; others because Solomon's beautiful Temple was laid on it. 9 Bramble. 10 Mourning.

Corresponding English months.

Sept Oct.
Oct. Nov.
Nov. Dec.
Dec. Jan.
Jan. Feb.
Feb. Mar.
Mar. Apr.
Apr. May
May June
June July
July Aug.
Aug. Sept

of the embolis-
6th, 11th, 14th,
th, 14th, 19th :

ful, 1st Kings
perhaps, Beau-
In this month
was called "ab
"Ceremonies
that the year
composed of
ame given to
en commence