

each month 29 d. 12 h. 44' 31'', in the whole cycle 6939d. 16h. 33' 31'', the number of the days according to Rab Ada, stated above. Of these 19 years, there are 12 of twelve months,* called Common, and 7 of thirteen months called Bissextil or Embolismic. The received embolismic or intercalated years, are the 3rd, 6th, 8th, 11th, 14th, 17th and 19th, in which it differed from the Metonic Cycle, every third year of which was Bissextil, and the 18th and 19th. The names of the months with their corresponding English months and Zodiacal signs are contained in the subjoined table:—

Names of the months.	Order in Civil year.	Order in Ecclesiastical year.	Sign enters the Zodiacal Sign	Syro-Macedonian names according to Josephus.	Corresponding English months.
חשוון Heshvan ²	1	7	♎ Libra	Hyperberetæus	Sept Oct.
חשוון Heshvan ²	2	8	♋ Cancer	Dius	Oct. Nov.
כסליו Kislev ³	3	9	♐ Sagittarius	Appellæus	Nov. Dec.
טבת Tebet ⁴	4	10	♑ Capricornus	Audineus	Dec. Jan.
שבט Shebat ⁵	5	11	♒ Aquarius	Peritius	Jan. Feb.
אדר Adar ⁶	6	12	♊ Pisces	Dystrus	Feb. Mar.
ניסן Nisan ⁷	7	1	♈ Aries	Xanthicus	Mar. Apr.
אייר Iyar ⁸	8	2	♉ Taurus	Artemisius	Apr. May
סיון Sivan ⁹	9	3	♊ Gemini	Dæsius	May June
תמוז Tamooz ¹⁰	10	4	♏ Scorpio	Panemus	June July
אב Ab ¹¹	11	5	♌ Leo	Lous	July Aug.
אלול Eloul ¹²	12	6	♍ Virgo	Gorpiceus	Aug. Sept

* A difference of opinion exists with reference to the order of the embolismic series. According to the Rabbies they are the 3rd, 6th, 8th, 11th, 14th, 16th and 19th. R. Gamliel says they are the 3rd, 6th, 8th, 11th, 14th, 19th: and R. Eleazar, 3rd, 5th, 8th, 11th, 14th, 16th, 19th.

1 Called also Ethanin, 1st Kings, viii. 2. 2 Called also Bul, 1st Kings vi. 38. 3 Meaning perhaps, chilled. 4 Miry. 5 Sceptre. 6 Perhaps, Beautiful. 7 Flight:—Called also Abib, Ex. xiii. 4, an ear of corn. In this month barley began to be eared. Thus, April, among the Romans, was called "ab aperiendo terram," from opening the earth. The Author of the "Ceremonies and Religious Customs of all Nations," observes, (Vol. 3, p. 108) that the year among the Hurons and several other nations of Canada, is composed of twelve synodical lunar months, each of which has a suitable name given to it. Thus, March is called the worm month, because these then commence