

“Chinese Leap Months” and one Gregorian month, with Jerusalem time dates:

Note: I am listing the correspondence between a 13th extra month in some “leap” years and when the Gregorian calendar has two new moon days in one month to illustrate why I put these months as leap months in the Chinese calendar charts I made. I do not understand their system for adding leap months and could not find enough information on the internet that explained it, so I just put in a 13th month in my Chinese calendar charts to illustrate/copy two new moon days with the same month “listing,” matching astronomical time with Gregorian months.

Year 1902 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5662 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5663 begin October 2

10/1 to 10/31

Year 1905 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5665 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5666 begin September 28

Add one day of three in this 19 year cycle in Cheshvan

8/1 to 8/30

Year 1908 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5668 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5669 begin September 25

4/1 to 4/30

Year 1910 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5670 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5671 begin October 3

12/1 to 12/31

Year 1912 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5673 begin September 10

Add one day of three in this 19 year cycle in Cheshvan

Year 1913 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5673 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5674 begin September 30

8/2 to 8/31

Year 1916 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5676 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5677 begin September 26

5/2 to 5/31

Year 1917 New Moon Days

Jewish Metonic Cycle No. 16 and Jewish Year 5678 begin September 15

Add one day of three in this 19 year cycle in Cheshvan

Year 1919 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5679 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5680 begin September 24

3/2 to 3/31

Year 1921 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5681 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5682 begin October 1

10/1 to 10/31

Year 1922 New Moon Days

Jewish Metonic Cycle No. 2 and Jewish Year 5683 begin September 20

Add one day of four in this 19 year cycle in Cheshvan

Year 1924 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5684 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5685 begin September 28

7/2 to 7/31

Year 1927 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5687 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5688 begin September 25

5/1 to 5/30

Year 1929 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5689 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5690 begin October 2

Add one day of four in this 19 year cycle in Cheshvan

12/1 to 12/31

Year 1932 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5692 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5693 begin September 29

8/2 to 8/31

Year 1933 New Moon Days

Jewish Metonic Cycle No. 13 and Jewish Year 5694 begin September 18

Add one day of four in this 19 year cycle in Cheshvan

Year 1935 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5695 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5696 begin September 27

6/1 to 6/30

Year 1938 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5698 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5699 begin September 23

Add one day of four in this 19 year cycle in Cheshvan

3/2 to 3/31

Year 1940 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5700 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5701 begin October 1

10/1 to 10/31

Year 1941 New Moon Days

Jewish Metonic Cycle No. 2 and Jewish Year 5702 begin September 20

Add one day of four in this 19 year cycle in Cheshvan

Year 1943 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5703 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5704 begin September 29

8/1 to 8/30

Year 1946 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5706 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5707 begin September 25

5/1 to 5/30

Year 1948 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5708 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5709 begin October 2

Add one day of four in this 19 year cycle in Cheshvan

11/1 to 11/30

Year 1951 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5711 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5712 begin September 30

10/1 to 10/30

Year 1952 New Moon Days

Jewish Metonic Cycle No. 13 and Jewish Year 5713 begin September 18

Add one day of four in this 19 year cycle in Cheshvan

Year 1954 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5714 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5715 begin September 27

6/1 to 6/30

Year 1957 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5717 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5718 begin September 23

Add one day of four in this 19 year cycle in Cheshvan

3/1 to 3/31

Year 1959 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5719 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5720 begin October 2

11/1 to 11/30

Year 1960 New Moon Days

Jewish Metonic Cycle No. 2 and Jewish Year 5721 begin September 20

Add one day of four in this 19 year cycle in Cheshvan

Year 1962 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5722 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5723 begin September 29

7/2 to 7/31

Year 1965 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5725 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5726 begin September 25

5/1 to 5/30

Year 1967 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5727 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5728 begin October 3

Add one day of four in this 19 year cycle in Cheshvan

12/1 to 12/31

Year 1970 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5730 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5731 begin September 30

9/1 to 9/30

Year 1971 New Moon Days

Jewish Metonic Cycle No. 13 and Jewish Year 5732 begin September 19

Add one day of four in this 19 year cycle in Cheshvan

Year 1973 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5733 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5734 begin September 27

6/1 to 6/30

Year 1976 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5736 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5737 begin September 23

Add one day of four in this 19 year cycle in Cheshvan

1/1 to 1/31

Year 1978 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5738 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5739 begin October 2

10/2 to 10/31

Year 1981 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5741 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5742 begin September 28

Add one day of three in this 19 year cycle in Cheshvan

7/1 to 7/31

Year 1984 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5744 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5745 begin September 25

5/1 to 5/30

Year 1986 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5746 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5747 begin October 3

12/1 to 12/31

Year 1988 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5749 begin September 10

Add one day of three in this 19 year cycle in Cheshvan

Year 1989 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5749 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5750 begin September 30

8/1 to 8/31

Year 1992 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5752 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5753 begin September 26

6/1 to 6/30

Year 1993 New Moon Days

Jewish Metonic Cycle No. 16 and Jewish Year 5754 begin September 15

Add one day of three in this 19 year cycle in Cheshvan

Year 1995 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5755 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5756 begin September 24

3/1 to 3/31

Year 1997 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5757 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5758 begin October 1

10/1 to 10/31

Year 1998 New Moon Days

Jewish Metonic Cycle No. 2 and Jewish Year 5759 begin September 20

Add one day of four in this 19 year cycle in Cheshvan

Year 2000 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5760 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5761 begin September 28

7/1 to 7/31

Year 2003 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5763 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5764 begin September 25

5/1 to 5/31

Year 2005 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5765 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5766 begin October 2

Add one day of four in this 19 year cycle in Cheshvan

12/1 to 12/31

Year 2008 New Moon Days

Jewish Metonic Cycle No. 11 and Jewish Year 5768 is a Leap Year

Jewish Metonic Cycle No. 12 and Jewish Year 5769 begin September 29

8/1 to 8/30

Year 2009 New Moon Days

Jewish Metonic Cycle No. 13 and Jewish Year 5770 begin September 18

Add one day of four in this 19 year cycle in Cheshvan

Year 2011 New Moon Days

Jewish Metonic Cycle No. 14 and Jewish Year 5771 is a Leap Year

Jewish Metonic Cycle No. 15 and Jewish Year 5772 begin September 27

7/1 to 7/30

Year 2014 New Moon Days

Jewish Metonic Cycle No. 17 and Jewish Year 5774 is a Leap Year

Jewish Metonic Cycle No. 18 and Jewish Year 5775 begin September 23

Add one day of four in this 19 year cycle in Cheshvan

3/1 to 3/30

Year 2016 New Moon Days

Jewish Metonic Cycle No. 19 and Jewish Year 5776 is a Leap Year

Jewish Metonic Cycle No. 1 and Jewish Year 5777 begin October 1

10/1 to 10/30

Year 2017 New Moon Days

Jewish Metonic Cycle No. 2 and Jewish Year 5778 begin September 20

Add one day of four in this 19 year cycle in Cheshvan

Year 2019 New Moon Days

Jewish Metonic Cycle No. 3 and Jewish Year 5779 is a Leap Year

Jewish Metonic Cycle No. 4 and Jewish Year 5780 begin September 29

8/1 to 8/30

Year 2022 New Moon Days

Jewish Metonic Cycle No. 6 and Jewish Year 5782 is a Leap Year

Jewish Metonic Cycle No. 7 and Jewish Year 5783 begin September 25

5/1 to 5/30

Year 2024 New Moon Days

Jewish Metonic Cycle No. 8 and Jewish Year 5784 is a Leap Year

Jewish Metonic Cycle No. 9 and Jewish Year 5785 begin October 2

Add one day of four in this 19 year cycle in Cheshvan

12/1 to 12/31

Comparing Chinese Leap Months with mine:

Table of Leap Months (1931 ~ 2030)

<https://www.chinesegenderchart.info/pregnancy-chart-gender-selection/leapmonth.html>

L = my leap year, in their month #____
D = when I added an extra day in Cheshvan

Period of the Leap Month

D=1933/06/23 ~ 1933/07/22
1936/04/21 ~ 1936/05/20
L#7 + D=1938/08/25 ~ 1938/09/23
D=1941/07/24 ~ 1941/08/22
1944/05/22 ~ 1944/06/20
1947/03/23 ~ 1947/04/20
1949/08/24 ~ 1949/09/21
D=1952/06/22 ~ 1952/07/21
1955/04/22 ~ 1955/05/21
L#8 + D=1957/09/24 ~ 1957/10/22
D=1960/07/24 ~ 1960/08/21
1963/05/23 ~ 1963/06/20
1966/04/21 ~ 1966/05/19
1968/08/24 ~ 1968/09/21
D=1971/06/23 ~ 1971/07/21
1974/05/22 ~ 1974/06/19
L#8 + D=1976/09/24 ~ 1976/10/22
1979/07/24 ~ 1979/08/22
1982/05/23 ~ 1982/06/20
L#10=1984/11/23 ~ 1984/12/21
1987/07/26 ~ 1987/08/23
1990/06/23 ~ 1990/07/21
L#3=1993/04/22 ~ 1993/05/20
L#8=1995/09/25 ~ 1995/10/23
D=1998/06/24 ~ 1998/07/22
2001/05/23 ~ 2001/06/20
2004/03/21 ~ 2004/04/18
2006/08/24 ~ 2006/09/21
D=2009/06/23 ~ 2009/07/21
2012/05/21 ~ 2012/06/18
L#9 + D=2014/10/24 ~ 2014/11/21
D=2017/07/23 ~ 2017/08/21
2020/05/23 ~ 2020/06/20
2023/03/22 ~ 2023/04/19
2025/07/25 ~ 2025/08/22
2028/06/23 ~ 2028/07/21