

Holyday Dates – 2024

All dates & times are using Jerusalem, Israel
as “the center of the earth”
Universal Reference Point
([Ezek 5:5;38:12;Rom 15:24-28](#))

1. Passover/First Day of Unleavened Bread – April 23, Tuesday
2. Last Day of Unleavened Bread – April 29, Monday
3. Feast of Firstfruits/Pentecost – June 16, Sunday
4. Feast of Trumpets – October 4, Friday
5. Day of Atonement – October 13, Sunday
6. Feast of Tabernacles – October 18, Friday
7. Last Great Day – October 25, Friday

The Holydays start at the previous day’s sunset. These Holydays are calculated using the astronomical data from <http://timeanddate.com> using the following major steps:

1. Calculate the Spring Equinox in Jerusalem
2. Find the next New Moon as the first month of the year
3. Find the next sunset in Jerusalem as the first day of year
4. Count to the 14th day as the **Passover**
5. Count to the 20th day as the **Last Day of Unleavened Bread**
6. Count 50 days from the morning after the Sabbath (Sunday) during the 14-20th days as the **Feast of Firstfruits/Pentecost** on a Sunday
7. Count to the 7th New Moon (confirm exact day with sunset times)
8. Find the next sunset in Jerusalem as the first day of the 7th month as the **Feast of Trumpets**
9. Count to the 10th day as the **Day of Atonement**
10. Count to the 15th day as the **Feast of Tabernacles**
11. Count to the 22nd day as the **Last Great Day**

Note: The governing paradigm for these Holyday calculations is to use the created astronomical clock in the sky with the sun and the moon ruling the day, the night and the seasons ([Gen 1:16;Ps 136:7-9;Ps 104:19](#)), and just as the hour and minute and second hands of a wrist watch, the season (hour-hand) must be set/completed first, then the month (minute-hand), and then the day (second-hand) in order to set the proper (ful-filled) time for events to occur. This is why we use the **next** new moon the AFTER the equinox (season) to determine the **first month**, and why we use the **next** sunset AFTER the new moon occurs to determine the **first day** of the month.

Also, because the Creator actually starts the days at sunset as recorded in Genesis with the “evening” and then “morning” being one day ([Gen 1:5,9,8,13,19,31](#)), please note the dates shown for the days of the holydays, and that the holyday actually begins at the sunset of the previous day’s date which actually begins the day.

These holydays are **The KEYS** to know God’s Seven-Step **PLAN** for mankind. See: <https://pentecostnation.freeforums.net/thread/6/keys-plan>

1. Calculate the Spring Equinox in **Jerusalem** under **Sun & Moon, Sun Calculator**
<https://www.timeanddate.com/sun/israel/jerusalem?month=3&year=2024>

2024	Sunrise/Sunset		Daylength	
Mar	Sunrise	Sunset	Length	Diff.
15 ▾	5:48 am → (92°)	5:47 pm ← (268°)	11:58:26	+1:57
16 ▾	5:47 am → (91°)	5:48 pm ← (269°)	12:00:23	+1:57
17 ▾	5:46 am → (91°)	5:48 pm ← (269°)	12:02:20	+1:57

The **Spring Season** begins at the Spring Equinox, which begins in Jerusalem on the day whose “**Daylength**” is closest to **12 hours** ([Jn 11:9](#)), which above is **3/16**, which starts at the previous day’s sunset.

2. Now find the **first New Moon** in Jerusalem **after** the above Spring Equinox date and time. This will start the first month of God’s calendar year.
<https://www.timeanddate.com/moon/phases/israel/jerusalem?year=2024>

Lunation	New Moon	
1249		
1250	Jan 11	1:57 pm
1251	Feb 10	12:59 am
1252	Mar 10	11:00 am
1253	Apr 8	9:20 pm

So, from the above chart, the first **New Moon** after above Spring Equinox date and time is on **April 8 at 9:20pm**.

3. Now find the **very next sunset** in Jerusalem that occurs **after** the above New Moon date and time. This begins the **First Day** of God's calendar for the year.

<https://www.timeanddate.com/sun/israel/jerusalem?month=4&year=2024>

2024	Sunrise/Sunset	
Apr	Sunrise	Sunset
7 ✓	6:19 am →	7:02 pm ←
8 ✓	6:18 am →	7:03 pm ←
9 ✓	6:17 am →	7:04 pm ←

So, from above chart, that **very next sunset** occurs on **April 9 at 7:04pm**. That sunset begins the **First Day** of God's Sacred Calendar Year, with day portion being on **April 10**.

4. To determine the date for **Passover (HOLYDAY 1)**, count **14 days** from and including **April 10**. This takes us to a **Passover** on **April 23** (which begins at previous sunset).

<https://www.timeanddate.com/calendar/?year=2024>

Calendar for Year 2024 (United States)

January	February	March
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5 6	1 2 3	1 2
7 8 9 10 11 12 13	4 5 6 7 8 9 10	3 4 5 6 7 8 9
14 15 16 17 18 19 20	11 12 13 14 15 16 17	10 11 12 13 14 15 16
21 22 23 24 25 26 27	18 19 20 21 22 23 24	17 18 19 20 21 22 23
28 29 30 31	25 26 27 28 29	24 25 26 27 28 29 30
3:○ 11:● 17:○ 25:○	2:○ 9:● 16:○ 24:○	3:○ 10:● 17:○ 25:○
31	31	31
April	May	June
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5 6	1 2 3 4	1
7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
1:○ 8:● 15:○ 23:○	1:○ 7:● 15:○ 23:○ 30:○	6:● 14:○ 21:○ 28:○
30	30	30

We can verify this date is correct by checking that the MOON is FULL on the very next day because the moon should always be FULL on the 15th day of every month in God's sacred calendar.

<https://www.timeanddate.com/moon/phases/israel/jerusalem?year=2024>

Showing moon phases for: 2024		
Full Moon		Third Quarter
		Jan 4
Jan 25	7:54 pm	Feb 3
Feb 24	2:30 pm	Mar 3
Mar 25	9:00 am	Apr 2
Apr 24	2:48 am	May 1
May 23	4:53 pm	May 30

The above chart confirms that we have the correct date for the 14th, Passover.

5. Then count **7 days**, starting on and including **Passover (HOLYDAY 1)**, to the **Last Day of Unleavened Bread (HOLYDAY 2)** on **April 29**, which completes the **Passover/Days of Unleavened Bread Feast** that lasts for exactly 7 days.
<https://www.timeanddate.com/calendar/?year=2024>

Calendar for Year 2024 (United States)

January							February							March						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5					1	2	3						1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30
														31						
3:☉	11:☉	17:☉	25:☉				2:☉	9:☉	16:☉	24:☉				3:☉	10:☉	17:☉	25:☉			

April							May							June						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
1:☉	8:☉	15:☉	23:☉				1:☉	7:☉	15:☉	23:☉	30:☉			6:☉	14:☉	21:☉	28:☉			

Remember, the **1st** and **7th** days of the Feast of Unleavened Bread are **Holydays** (**Lev 23:6-8; Ex 12:6,18**). Also, remember the religious authorities were one day late in observing Passover when Jesus Christ was killed (**Jn 18:28**). However, this year it appears they also are observing the correct days.

6. Then, to determine the date for **Pentecost (HOLYDAY 3)**, count **50 days** from and including the morning after the Sabbath (a Sunday) that occurs **during** that 7 days of the Passover/Days of Unleavened Bread Feast to get to the Sunday that is **Pentecost/Feast of Firstfruits**. So, the Sunday that occurs during those 7 days is **Sunday, April 28**, which is **Day 1**. **50 days** later is **Pentecost Sunday, June 16 (HOLYDAY 3)**.

<https://www.timeanddate.com/calendar/?year=2024>

Calendar for Year 2024 (United States)

January							February							March						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5					1	2	3						1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30
														31						
3:○	11:●	17:○	25:○				2:○	9:●	16:○	24:○				3:○	10:●	17:○	25:○			

April							May							June						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
1:○	8:●	15:○	23:○				1:○	7:●	15:○	23:○	30:○			6:●	14:○	21:○	28:○			

7. Then count from the **1st New Moon** to the **7th New Moon** to find the date for the **Feast of Trumpets (HOLYDAY 4)**.

<https://www.timeanddate.com/calendar/?year=2024>

Calendar for Year 2024 (United States)

January							February							March						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6						1	2	3					1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30
														31						
3:0 11:0 17:0 25:0							2:0 9:0 16:0 24:0							3:0 10:0 17:0 25:0						
April							May							June						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
1:0 8:0 15:0 23:0							1:0 7:0 15:0 23:0 30:0							6:0 14:0 21:0 28:0						
July							August							September						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					
5:0 13:0 21:0 27:0							4:0 12:0 19:0 26:0							2:0 11:0 17:0 24:0						
October							November							December						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				
2:0 10:0 17:0 24:0							1:0 9:0 15:0 22:0							1:0 8:0 15:0 22:0 30:0						

From above chart, with **First New Moon** being on **April 8**, it **appears** that the **7th New Moon** occurs on **October 2**, but we need to check for the **exact day** as shown below, because we do not want to be a day off!

So, we will use the chart below to see that the **7th New Moon** in Jerusalem, Israel, for this year occurs on **October 2** at **9:49 pm**.

<https://www.timeanddate.com/moon/phases/israel/jerusalem?year=2024>

Lunation	New Moon	
1249		
1250	Jan 11	1:57 pm
1251	Feb 10	12:59 am
1252	Mar 10	11:00 am
1253	Apr 8	9:20 pm
1254	May 8	6:21 am
1255	Jun 6	3:37 pm
1256	Jul 6	1:57 am
1257	Aug 4	2:13 pm
1258	Sep 3	4:55 am
1259	Oct 2	9:49 pm

Therefore, the **very next sunset** that occurs **after** the above date and time begins the **7th New Moon day**, the **Feast of Trumpets**. So, from the chart below, that **very next sunset** occurs on **October 3** at **6:21 pm**, with the **Day** portion of **Feast of Trumpets (HOLYDAY 4)** being on **October 4**.

<https://www.timeanddate.com/sun/israel/jerusalem?month=10&year=2024>

2024	Sunrise/Sunset	
Oct	Sunrise	Sunset
1 ▾	6:33 am →	6:23 pm ←
2 ▾	6:33 am →	6:22 pm ←
3 ▾	6:34 am →	6:21 pm ←
4 ▾	6:35 am →	6:19 pm ←

8. Then, to find the **Day of Atonement (HOLYDAY 5)**, we count **10 days** from and including **October 4** to **October 13** (**Lev 23:27** "on **exactly** 10th day").

<https://www.timeanddate.com/calendar/?year=2024>

July	August	September
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5 6	1 2 3	1 2 3 4 5 6 7
7 8 9 10 11 12 13	4 5 6 7 8 9 10	8 9 10 11 12 13 14
14 15 16 17 18 19 20	11 12 13 14 15 16 17	15 16 17 18 19 20 21
21 22 23 24 25 26 27	18 19 20 21 22 23 24	22 23 24 25 26 27 28
28 29 30 31	25 26 27 28 29 30 31	29 30
5:● 13:○ 21:○ 27:○	4:● 12:○ 19:○ 26:○	2:● 11:○ 17:○ 24:○

October	November	December
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5	1 2	1 2 3 4 5 6 7
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14
13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21
20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28
27 28 29 30 31	24 25 26 27 28 29 30	29 30 31
2:● 10:○ 17:○ 24:○	1:● 9:○ 15:○ 22:○	1:● 8:○ 15:○ 22:○ 30:●

9. To find the **Feast of Tabernacles/Booths (HOLYDAY 6)** we count 5 more days to find the **15th day**, which is on **October 18**.

<https://www.timeanddate.com/calendar/?year=2024>

July	August	September
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5 6	1 2 3	1 2 3 4 5 6 7
7 8 9 10 11 12 13	4 5 6 7 8 9 10	8 9 10 11 12 13 14
14 15 16 17 18 19 20	11 12 13 14 15 16 17	15 16 17 18 19 20 21
21 22 23 24 25 26 27	18 19 20 21 22 23 24	22 23 24 25 26 27 28
28 29 30 31	25 26 27 28 29 30 31	29 30
5:● 13:○ 21:○ 27:○	4:● 12:○ 19:○ 26:○	2:● 11:○ 17:○ 24:○

October	November	December
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr Sa
1 2 3 4 5	1 2	1 2 3 4 5 6 7
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14
13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21
20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28
27 28 29 30 31	24 25 26 27 28 29 30	29 30 31
2:● 10:○ 17:○ 24:○	1:● 9:○ 15:○ 22:○	1:● 8:○ 15:○ 22:○ 30:●

We can verify this date is correct by checking that the MOON is FULL on the very next day because the moon should always be FULL on the 15th day of every month in God’s sacred calendar.

<https://www.timeanddate.com/moon/phases/israel/jerusalem?year=2024>

Showing moon phases for: 2024

Full Moon	Third Quarter
	Jan 4
Jan 25 7:54 pm	Feb 3
Feb 24 2:30 pm	Mar 3
Mar 25 9:00 am	Apr 2
Apr 24 2:48 am	May 1
May 23 4:53 pm	May 30
Jun 22 4:07 am	Jun 29
Jul 21 1:17 pm	Jul 28
Aug 19 9:25 pm	Aug 26
Sep 18 5:34 am	Sep 24
Oct 17 2:26 pm	Oct 24

The above chart confirms that we have the correct date for the 15th, the Feast of Booths/ Tabernacles, since the Moon is FULL at the sunset which begins that holyday.

This **Feast of Tabernacles/Booths** lasts for **7 days**, through **October 24**.
<https://www.timeanddate.com/calendar/?year=2024>

July Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 5:● 13:○ 21:○ 27:○	August Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 4:● 12:○ 19:○ 26:○	September Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2:● 11:○ 17:○ 24:○
October Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 2:● 10:○ 17:○ 24:○	November Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1:● 9:○ 15:○ 22:○	December Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1:● 8:○ 15:○ 22:○ 30:●

10. The next day on **October 25**, is the **Last Great Day (HOLYDAY 7)**.
<https://www.timeanddate.com/calendar/?year=2024>

July Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 5:● 13:○ 21:○ 27:○	August Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 4:● 12:○ 19:○ 26:○	September Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2:● 11:○ 17:○ 24:○
October Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 2:● 10:○ 17:○ 24:○	November Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1:● 9:○ 15:○ 22:○	December Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1:● 8:○ 15:○ 22:○ 30:●

This completes the Holyday dates for 2024.