

2019 Eternal Torah Calendar

Jerusalem, Israel Time (Mashiyach's Time)

VIOLET is 1st of Gregorian Month **GREEN** is Conjunction, **BLUE** is 1st of Hebrew Month, **YELLOW** is Full Moon (F.M.)

Hebrew days begin the **previous day** at sunset, but we also mark both parts of the Hebrew day (e.g. 1-2 Abib)
Shabbat Readings may be subject to minor changes which will be announced, if necessary.

New and Full Moon times scrupulously checked at:

<http://www.astropixels.com/ephemeris/phasescat/phasescat.html> by NASA astronomer Fred Espenak
and www.timeanddate.com, with Universal Time (UT) converted to Jerusalem time, but Daylight Savings
Time is not used for astronomical calculations here.

The Four Calendar Laws

- 1) The New Moon nearest the start of spring, or Vernal Equinox, is always Abib.
- 2) The New Moon time is defined from the sunset after Lunar Conjunction, or Dark Moon.
- 3) The Omer Count begins on the 16th of Abib and ends 50 days later, at Shavuot.
- 4) Keep Shabbat where you live, Friday night at sunset to Saturday night at sunset, but keep all other Feasts based on lunar cycles above Jerusalem skies.

When you raise your eyes to heaven, when you see the sun, the moon, the stars -- the entire array of heaven -- do not be tempted to worship them and serve them. Yahweh your Elohim has allotted these to all the other peoples under heaven, but Yahweh has chosen you, bringing you out of the iron-foundry, Egypt, to be his own people, his own people as you still are today. (Deuteronomy 4:19-20)

A Note on the 2019 Divergence between the ETC and Rabbinic Calendars

By Andrew Gabriel Roth

As with 2016, the rabbinic calendar's math is once again pointing to a wrong month for Abib, which in turn throws off the entire feast season by a month. The rabbinic calendar is a product of the Exile of the Jews from their land that began in 70 CE when the Second Temple was destroyed. Without a living priesthood and with critical ancient records destroyed along with the Temple, the Jews struggled to remember everything they lost from either fragmentary written accounts or incomplete oral traditions.

Subsequently, as Judaism attempted to recover from near-extinction, their equally fragmentary recollections of calendar were added with later ideas throughout the Middle Ages, such as postponing the seventh New Moon of Tishri up to two days so that certain feasts or fasts would not fall on a given day of the week. Such was clearly not a procedure done in Biblical times which always from Moshe onwards had those occasions fall whenever the cycle of the moon dictated it should fall.

Throughout the 2nd and 3rd centuries of the Common Era, Jews continued to try to work out their calendar through a calculated solution that was divorced from actual astronomical cycles and it is this over-reliance of math that is never corrected to the actual timing of a New Moon, sunset or equinox that allowed cumulative errors to creep in to their calculations.

Additionally, although what the rabbis publicly released in 359 CE under Hillel II had the practical benefit of allowing Jewish communities spread across thousands of miles to independently calculate the same formula for the same timing of the Moedim, that math, now divorced from necessary astronomical observation, began accumulating error over the centuries, much like the Julian calendar did on the Christian side and requiring the same remedy—replacement—to fix these problems.

In the case of the rabbinic calendar, it was not its flawed estimates of lunar and solar years that created a problem. Had that been the only consideration, the errors would have made that calendar unworkable centuries earlier. Instead, because we have a “wobble room” of two weeks between a calculated New Moon and the actual one, this “masked” the problem for much longer a period of time. As far as I can tell, we did not have a time when a wrong month was called until 1970 and from that time no problems until 2016. Now, for 2019 the same problem has returned and as this century progresses, it will become far more frequent. In 2024 for example we will have the same problem all over again.

As with 2016, there are ways we can minimize this month-long discrepancy and even fellowship with others on the rabbinic system. For those of you who use this calendar through your membership with our ministry, you will never have to wait for any Torah or Feast related content because the rabbis are coming a month late, so you can choose to view the parsha or feast content either when it originally airs or wait a month for when the rabbis “catch up” that that occasion.

For Pesach, bear in mind that the rabbinic timing for that feast coincides with the Second Pesach observance in Numbers 9, so you may consider keeping the correct timing with us and fellowship with our rabbinic brothers and sisters for their seder, where you can once again enjoy a seder. Nowadays also, Shavuot (Feast of Weeks/Pentecost) celebrations are not extravagant affairs; many opt for the rabbinic tradition of studying all night at that time, but obviously any time is a good time for a study-party, Feast or no Feast. If you however are fellowshipping with rabbinic groups, my

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suggestion is to honor what they honor and treat their “High Shabbat” as if it were your own.

As for Sukkot the issue with it is that the rabbinic timing will be pretty close to the rainy season that ruins grapes that have not yet been harvested, but in all other respects I cannot think of a better feast to do twice with different groups of families and friends, depending on what system they are on. And Hanukkah, which no matter what is not tied to harvest cycles, has no such issue should anyone choose to mark its commemoration twice this year.

Whatever then you or your worship group decide to do or when, I just pray it is always done in love and respect for others as this is what we here at the ministry strive to do with those not on our calendar here. Either way, enjoy!

Andrew Gabriel Roth
July 31st, 2018

Comparison of ETC and RC for 2019 Feast Dates

<u>Feast or Appointed Time</u>	<u>Eternal Torah Calendar</u>	<u>Rabbinic Calendar</u>
Purim	February 19 th	March 20 th
Pesach	Late afternoon of March 21 st	Late afternoon of April 19 th
Feast of Unleavened Bread	March 22 nd to March 28 th (1 st and last days are High Shabbats)	April 20 th to April 26 th
Firstfruits (Bikurrim)	March 23 rd (start of omer count)	April 21 st
Shavuot (Feast of Weeks/Pentecost)	May 11 th (High Shabbat; end of omer count)	June 9 th
Yom Teruah (Rosh Hashanna)	August 31 st (High Shabbat)	September 30 th
Yom Kippur (day of Atonement)	September 9 th (Fast and High Shabbat)	October 9 th
Sukkot (Tabernacles)	September 14 th –September 21 st (1 st and last days are High Shabbats)	October 14 th -October 21 st

ETC Reckoning of Generations, Eras and Ages

The Eternal Torah Calendar has three solar architectures for reckoning the year which are directly derived from the Torah. Of these, two of them (360-based, 364-based) are tied to the creation of Adam which was on Friday, September 24th (Gregorian) in 3901 BCE. Linear time begins two days later, Sunday, September 26th and counts forward in terms of 40 year (generation), 400 year (era) and 4,000 year (age) increments. Within each 40 year generation are cycles where intercalation takes place at the end of every 6th, 12th, 18th, 24th, 30th, 36th and 39th years respectively. These intercalations will be either for a week (in 364 time) or a 30-day month (in 360 time), and there are some other differences between the two systems in terms of how 400 and 4,000 year calculations are made.

2019 Eternal Torah Calendar

However, for ease of intercalation with our current Gregorian system, I have chosen the third system, called the “Constellation Clock”, because it integrates seamlessly with any secular year based on the timing of Vernal Equinox and not extensive math algorithms like the others do. Having said that, both 360 and 364 math are integral to the overall processes behind this calendar even if I am not showing them directly here. I am though looking forward to creating an app or software for this calendar in the future that will express time by these other systems as well.

Meanwhile, the way it works is that the Hebrew Solar Year begins at sunset on the day of Vernal Equinox. The ancient Hebrews could very easily calculate when this would be and also had sophisticated observational techniques for confirming the calculations, such as the sun rising at 90 degrees when looking due east at the start of spring or fall, and other markers determined by stars like the Pleiades. As I have already documented these processes extensively on previous occasions, I will not revisit them here so we will base the timing on modern astronomical reckoning.

As for the solar months, for years I have called them by the same names as the more familiar lunar counterparts (Abib, Iyar, etc) or by their position in a given season (1st month of spring, 2nd month of spring, etc), but I have found both processes either confusing or unsatisfying; nor did I wish to leave solar designations based on the Roman Catholic Gregorian calendar which itself derives the names for the days of the week and months either after planets, deities or both.

Therefore, having searched the Scripture for a kosher alternative, I will moving forward base the names of the solar months on the tribes of Israel, as these names often show up in Torah being remembered in time units of twelve and as markers of time (e.g., Leviticus 24:5-7; 1 Kings 4:7). Ancient Jewish historians Josephus and Philo made direct connections between the tribes and the solar months based on the same Torah information I have looked at. In terms of the overall processes, our main Torah basis is in Numbers 10, when the Israelite tribes march in a particular order interspersed with the four groups of Levites (priest, Gershonite, Merrarite and Kohathite), each of which represent spring, summer, fall and winter, respectively.

The rationale for the four groups of Levites and their seasonal associations is as follows: 1) Leviticus 23:4 says the priests call out the appointed times of the year, and the first of these is Pesach, which is in the spring and also the priests were first ordained in the spring; 2) Gershonites are mentioned first for building up and breaking down the Tabernacle and the Tabernacle is associated with the sun (Psalm 19:1-6), so when the sun is “built up” to its zenith it is the start of summer; 3) The Kohathites have charge of all the sacred objects, including the Ark of the Covenant which has an “atonement cover”, and the Day of Atonement (Yom Kippur) is in the fall; 4) the Merarites are mentioned after the Gershonites and take the Tabernacle down—so when the sun is at its lowest point as symbolized by the Tabernacle packed up it is the start of winter.

In any case, the months are arranged according to math in Genesis. Enoch is the only person said to have lived 365 whole years before being taken up to heaven, which is a perfect metaphor for the sun recycling in the heavens after 365 whole days but before completing day #366. More than that, Enoch’s son Methuselah was 187 years old when having his first born son Lamech, and this is a code for how to divide the “Circle of Enoch” (365) by equinoxes. It is exactly 187 days (inclusive) between the start of spring and the start of fall so the first six months must encompass 186 days, so day 187 will start the second half of the year. This means each of these first six months is 31 days long ($31 \times 6 = 186$).

From there, months seven through eleven will each be 30 days long, and the final month (Naphtali) is either 29 or 30 days long, depending on the timing of the next sunset after Vernal Equinox. The Gregorian’s leap years approximate this timing, but regardless as to if February in a given year has 28 or 29 days, the timing of sunset after Vernal Equinox is a fixed moment that we can always reliably count from regardless as to how the calendar expresses it. Finally intercalated times on 360 or 364 systems are called “times of Joseph” as the name means “YHWH has added”.

(Blue—Hebrew month, Green—New Moon, Yellow—Full Moon) (Hebrew day begins @ sunset prior) (NM, FM and sunset times from Jerusalem)

Hebrew Solar New Year's Day: sunset on Wednesday, March 20th, 2019.

Season of Kohen (Priests--Spring)

Months:

- 1) Judah (31 days)→sunset March 20th – April 20th
- 2) Issachar (31 days)→sunset April 20th-May 21st
- 3) Zebulun (31 days)→sunset May 21st-June 21st

Season of Gershon (Summer)

Months:

- 4) Reuben (31 days)→sunset June 21st-July 22nd
- 5) Shimeon (31 days)→sunset July 22nd -August 22nd
- 6) Gad (31 days)→ sunset August 22nd-September 22nd

Season of Kohath (Fall)

Months:

- 7) Ephraim (30 days)→ sunset September 22nd-October 22nd
- 8) Manasseh (30 days)→ sunset October 22nd- November 21st
- 9) Benjamin (30 days)→sunset November 21st-December 21st

Season of Merrari (Winter)

Months:

- 10) Dan (30 days)→sunset December 21st-**2020** January 20th
- 11) Asher (30 days)→ sunset January 20th-February 19th
- 12) Naphtali (30 days)→sunset February 19th-29th leap year; March 20th

2020-2021 Hebrew Solar Year begins sunset on Friday, March 20th (actual local VE time: 5:48 AM)

Other Seasonal Markers

In the other two solar architectures on the Eternal Torah Calendar, the 360 and 364 day based systems track the months and seasons through seasonal designations that are referred to in the more ancient parts of the Scripture. In all likelihood, when Adam and Enoch began keeping the earliest aspects of these timekeeping systems, if they referred to months at all it would have been simply as “first month of spring, second month of spring”, etc., or numbering them from one to twelve. Therefore, I am not trying to suggest the earliest biblical people would have called say the fifth month of the year Tirosh (New Wine), but rather that Scripture memorialized that time of year with such a name for us to remember it in our calendar.

In fact, the half of these month names come straight out of Genesis and three others from Job, which is believed by many authorities to be just as ancient. Occasionally Scripture will even point to alternate names for the same designation, so Abib is also called “Qetzir Ha-Seorim” or “barley harvest” and Qor (cold) is also called “Sethav” in Song of Songs 2:10.

These designations are meant to run concurrently with either month configuration in the 360 or 364 counts. For the former this means all twelve designations will be 30 days long (except for three months in 400 years that are 29) and for the latter it means 30 day months are supplemented with “remembrance days” for the two equinoxes and two solstices per year at the end of every 3rd month. Either way, those names will link up precisely with the agricultural cycles they are named after.

While we will not be using these seasonal markers in the calendar following per se, they are important enough to reference here. Running then from spring to spring we have the following:

- 1) Abib (a.k.a. Qetzir Ha-Seorim)→Exodus 12:1-2, Deuteronomy 16:1, Ruth 1:22, 2:23; 2 Samuel 21:9, Joel 1:11.
- 2) Ziv (“splendor of flowers”)→1 Kings 6:1, 37.
- 3) Qetzir Ha-Chittim (“wheat harvest”)→Genesis 30:14, Exodus 34:22, Judges 15:1, Ruth 2:23, 1 Samuel 6:13, 12:27.
- 4) Qayitz (“summer”, a.k.a. “summer fruit”)→Genesis 8:22, Psalm 32:4, 74:17.
- 5) Tirosh (“new wine”)→Genesis 27:28, Deuteronomy 11:14, Hosea 2:8-9.
- 6) Chom (“heat”)→Genesis 8:22, Jeremiah 17:8.
- 7) Ethanim (“flowing waters”)→1 Kings 8:2.
- 8) Bul (“flood”)→1 Kings 6:38.
- 9) Kesil (referring to Orion and onset of winter)→Job 9:9, 38:31-32; Amos 5:8.
- 10) Choreph (“winter”, a.k.a. *Sethav* in Song of Songs 2:11)→Genesis 8:22, Psalm 74:14.
- 11) Qor (“cold”)→Genesis 8:22, Job 37:9 (under the synonym *qarah*).
- 12) Mayim Sheleg (“snowy waters”)→Job 24:19.

January 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
Dec 30 23-24 Tevet Fixed Solar day starting sunset December 29 th : 10 th day of solar month of Dan.	Dec 31 24-25 Tevet	Jan 1 25-26 Tevet	Jan 2 26-27 Tevet	Jan 3 27-28 Tevet	Jan 4 28-29 Tevet	Jan 5 29-30 Tevet 14) Vayera: Torah: Exodus 6:2-9:35 Haftorah: Ezekiel 28:25-29:21 The Major Testimonies: Romans 9:14-17; 2 Corinthians 6:14-7:1
Jan 6 30 Tevet-1 Shevat Shevat begins at sunset NM 3:28 AM SS 4:50 PM	Jan 7 1-2 Shevat	Jan 8 2-3 Shevat	Jan 9 3-4 Shevat	Jan 10 4-5 Shevat	Jan 11 5-6 Shevat	Jan 12 6-7 Shevat 15) Bo: Torah: Exodus 10:1-13:16 Haftorah: Jeremiah 46:13-28 The Second Testimony of Yochanan; Revelation 19:1-16
Jan 13 7-8 Shevat	Jan 14 8-9 Shevat	Jan 15 9-10 Shevat	Jan 16 10-11 Shevat	Jan 17 11-12 Shevat	Jan 18 12-13 Shevat	Jan 19 13-14 Shevat 16) B'shallach: Torah: Exodus 13:17-17:16 Haftorah: Judges 4:4-5:31 The Second Testimony of Yochanan: Revelation 15:1-8 Solar month of Asher begins.
Jan 20 14-15 Shevat	Jan 21 15-16 Shevat FM 7:16 AM	Jan 22 16-17 Shevat	Jan 23 17-18 Shevat	Jan 24 18-19 Shevat	Jan 25 19-20 Shevat	Jan 26 20-21 Shevat 17 Shevat 17) Yitro: Torah: Exodus 18:1-20:23 Haftorah: Isaiah 6:1-7:14 The Ten: 1 Timothy 3:1-14
Jan 27 21-22 Shevat	Jan 28 22-23 Shevat	Jan 29 23-24 Shevat	Jan 30 24-25 Shevat	Jan 31 25-26 Shevat		

February 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
					Feb 1 26-27 Shevat	Feb 2 27-28 Shevat 18) Mishpatim : Torah: Exodus 21:1-24:18 Haftorah: Jeremiah 34:8-22, 31:31-34 The Major Testimonies: Hebrews 9:15-22
Feb 3 28-29 Shevat	Feb 4 29-30 Shevat NM 11:04 PM SS 5:16 PM	Feb 5 30 Shevat-1 Adar Adar begins at sunset	Feb 6 1-2 Adar	Feb 7 2-3 Adar	Feb 8 3-4 Adar	Feb 9 4-5 Adar 19) Terumah : Torah: Exodus 25:1-27:19 Haftorah: 1 Kings 5:12-6:13 The Major Testimonies: Hebrews 8:1-13.
Feb 10 5-6 Adar	Feb 11 6-7 Adar	Feb 12 7-8 Adar	Feb 13 8-9 Adar	Feb 14 9-10 Adar	Feb 15 10-11 Adar	Feb 16 11-12 Adar 20) Tetzaveh : Torah: Exodus 27:20-30:10 Haftorah: Ezekiel 43:10-27 The Ten: Philippians 4:10-20.
Feb 17 12-13 Adar (Fast of Esther begins on the 13 th which is at sunset tonight.)	Feb 18 13-14 Adar Fast of Esther Solar month of Naphtali begins.	Feb 19 14-15 Adar Purim outside of Israel. Purim inside of Israel begins @ sunset. (Scroll of Esther read). FM 5:53 PM	Feb 20 15-16 Adar Purim inside of Israel. (Scroll of Esther read).	Feb 21 16-17 Adar	Feb 22 17-18 Adar	Feb 23 18-19 Adar 21) Ki Tissa : Torah: Exodus 30:11-34:35 Haftorah: 1 Kings 18:1-39 The Major Testimonies: 2 Corinthians 3:1-8. <u>Shabbat (Purim) Parah</u> : Exodus 17:8-16, Numbers 19:1-22, Ezekiel 36:16-38, Yochanan 11:45-53.
Feb 24 19-20 Adar	Feb 25 20-21 Adar	Feb 26 21-22 Adar	Feb 27 22-23 Adar	Feb 28 23-24 Adar		

March 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
					Mar 1 24-25 Adar	Mar 2 25-26 Adar 22) Vayachel: Torah: Exodus 35:1-38:20 Haftorah: 1 Kings 7:40-50 The Major Testimonies: Hebrews 9:1-14
Mar 3 26-27 Adar	Mar 4 27-28 Adar	Mar 5 28-29 Adar	Mar 6 29-30 Adar NM 6:04 PM SS 5:40 PM	Mar 7 30 Adar-1 Abib	Mar 8 1-2 Abib	Mar 9 2-3 Abib 23) Pekudei: Torah: Exodus 38:21-40:38 Haftorah: 1 Kings 7:51-8:21 Gospels and Emissaries: Acts 1:1-11.
Mar 10 3-4 Abib	Mar 11 4-5 Abib	Mar 12 5-6 Abib	Mar 13 6-7 Abib	Mar 14 7-8 Abib	Mar 15 8-9 Abib	Mar 16 9-10 Abib 24) Vayikra: Torah: Leviticus 1:1-6:1 Haftorah: Isaiah 43:21-44:23 The Major Testimonies: Romans 8:1-13
Mar 17 10-11 Abib	Mar 18 11-12 Abib	Mar 19 12-13 Abib	Mar 20 13-14 Abib Vernal Equinox 11:58 PM Solar Month of Judah begins.	Mar 21 14-15 Abib Passover lamb slain late afternoon today. 1 st day of Feast of Unleavened Bread (15 th) begins at sunset. FM 3:43:AM (Watch for Full Moon to rise at sunset)	Mar 22 15-16 Abib High Shabbat-FULB* Pesach**, 1st day: Exodus 12:21-51, Numbers 28:16-25, Joshua 3:5-7, 5:2-6:1; Luke 2:41-52 Omer count begins @sunset	Mar 23 16-17 Abib "FirstFruits" 1st day of Omer Pesach, 2nd day: Leviticus 22:26-23:44, Numbers 28:16-25, 2 Kings 23:1-9, 21-25; Yochanan 18:28-40 Shabbat of the week of Pesach/FULB: Exodus 33:12-34:26, Numbers 28:16-25, 2 Samuel 22:1-51, Luke 23:54-56
Mar 24 17-18 Abib Omer 2 Pesach, 3rd day	Mar 25 18-19 Abib Omer 3 Pesach, 4th day	Mar 26 19-20 Abib Omer 4 Pesach, 5th day	Mar 27 20-21 Abib Omer 5 Pesach, 6th day	Mar 28 21-22 Abib Omer 6 Pesach, 7th day High Shabbat-no work allowed. Deuteronomy 15:19-16:17, Isaiah 10:32- 12:6, Yochanan 21:1-25	Mar 29 22-23 Abib Omer 7	Mar 30 23-24 Abib Omer 8 25) Tzav: Torah: Leviticus 6:1-8:36 Haftorah: Jeremiah 7:21-8:3 The Major Testimonies: Romans 12:1-8
Mar 31 24-25 Abib Omer 9	*FULB = Feast of Unleavened		**Note on Pesach (Passover): Pesach is actually only one evening, from late afternoon Abib 14 through the evening after sunset, when the date has become the 15th. The calendar date of the 15th is the "1st day of the Feast of Unleavened Bread", which continues till Abib 21. Tradition refers to the entire period, Abib 15-21 simply as "Pesach".			

April 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
	Apr 1 25-26 Abib Omer 10	Apr 2 26-27 Abib Omer 11	Apr 3 27-28 Abib Omer 12	Apr 4 28-29 Abib Omer 13	Apr 5 29 Abib -1 Iyar Omer 14 NM 10:51 AM SS 6:01 PM	Apr 6 1-2 Iyar Omer 15 26) Shemini: Torah: Leviticus 9:1-11:47 Haftorah: 2 Samuel 6:1-7:17 Gospels and Emissaries: Mark 7:1-23.
Apr 7 2-3 Iyar Omer 16	Apr 8 3-4 Iyar Omer 176	Apr 9 4-5 Iyar Omer 18	Apr 10 5-6 Iyar Omer 19	Apr 11 6-7 Iyar Omer 20	Apr 12 7-8 Iyar Omer 21	Apr 13 8-9 Iyar Omer 22 27) Tazria: Torah: Leviticus 12:1-13:59 Haftorah: 2 Kings 4:42-5:19 Gospels and Emissaries: Matthew 8:1-4; Luke 17:11-19 28) Mtzora: Torah: Leviticus 14:1-15:33 Haftorah: 2 Kings 7:3-20 Gospels and Emissaries: Mark 5:24-34
Apr 14 9-10 Iyar Omer 23	Apr 15 10-11 Iyar Omer 24	Apr 16 11-12 Iyar Omer 25	Apr 17 12-13 Iyar Omer 26	Apr 18 13-14 Iyar Omer 27	Apr 19 14-15 Iyar Omer 28 FM 1:12 PM	Apr 20 15-16 Iyar Omer 29 29) Acharei Mot: Torah: Leviticus 16:1-18:30 Haftorah: 2 Kings 4:42-5:19 Gospels and Emissaries: Matthew 8:1-4; Luke 17:11-19 30) Kedoshim: Torah: Leviticus 19:1-20:27 Haftorah: Amos 9:7-15 Gospels and Emissaries: Acts 15:1-21-34 Solar month of Issachar begins.
Apr 21 16-17 Iyar Omer 30 Apr 28 23-24 Iyar Omer 37	Apr 22 17-18 Iyar Omer 31 Apr 29 24-25 Iyar Omer 38	Apr 23 18-19 Iyar Omer 32 Apr 30 25-26 Iyar Omer 39	Apr 24 19-20 Iyar Omer 33	Apr 25 20-21 Iyar Omer 34	Apr 26 21-22 Iyar Omer 35	Apr 27 22-23 Iyar Omer 36 31) Emor: Torah: Leviticus 21:1-24:23 Haftorah: Ezekiel 44:15-31 The Ten: Colossians 2:11-23

May 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
			May 1 26-27 Iyar Omer 40	May 2 27-28 Iyar Omer 41	May 3 28-29 Iyar Omer 42	May 4 29-30 Iyar Omer 43 32) BaHar: Torah: Leviticus 25:1-26:2 Haftorah: Jeremiah 32:6-27 Gospels and Emissaries: Luke 4:16-21; The Ten: Galatians 5:1-13 33) BeChukkotai: Torah: Leviticus 26:3-27:34 Haftorah: Jeremiah 16:19-17:14 The Ten: Ephesians 2:11-19
May 5 30 Iyar -1 Sivan Omer 44 NM 12:45 AM SS 6:22 PM	May 6 1-2 Sivan Omer 45	May 7 2-3 Sivan Omer 46	May 8 3-4 Sivan Omer 47	May 9 4-5 Sivan Omer 48	May 10 5-6 Sivan Omer 49 Shavuot begins at sunset.	May 11 6-7 Sivan Shavuot - High Shabbat (no work) Exodus 19:1-20:23 Numbers 28:26-31 Deuteronomy 15:19-16:17 Ezekiel 1:1-28, 3:1-2 Habakkuk 3:1-9 Acts 2:1-24, 20:13-16
May 12 7-8 Sivan	May 13 8-9 Sivan	May 14 9-10 Sivan	May 15 10-11 Sivan	May 16 11-12 Sivan	May 17 12-13 Sivan	May 18 13-14 Sivan FM 11:11 PM 34) BaMidbar: Torah: Numbers 1:1-4:20 Haftorah: Hosea 2:1-11 The Second Testimony of Yochanan: Revelation 7:1-17.
May 19 14-15 Sivan	May 20 15-16 Sivan	May 21 16-17 Sivan Solar month of Zebulun begins.	May 22 17-18 Sivan	May 23 18-19 Sivan	May 24 19-20 Sivan	May 25 20-21 Sivan 35) Naso: Torah: Numbers 4:21-7:89 Haftorah: Judges 13:2-25 Gospels and Emissaries: Acts 21:17-32.
May 26 21-22 Sivan	May 27 22-23 Sivan	May 28 23-24 Sivan	May 29 24-25 Sivan	May 30 25-26 Sivan	May 31 26-27 Sivan	

2019 Eternal Torah Calendar

June 2019 (5779)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
						Jun 1 27-28 Sivan 36) B'Haalotcha: Torah: Numbers 8:1-12:16 Haftorah: Zechariah 2:14-4:7 The Major Testimonies: Hebrews 4:1-16
Jun 2 28-29 Sivan	Jun 3 29 Sivan-1 Tammuz NM 12:02 PM SS 6:42 PM	Jun 4 1-2 Tammuz	Jun 5 2-3 Tammuz	Jun 6 3-4 Tammuz	Jun 7 4-5 Tammuz	Jun 8 5-6 Tammuz 37) Shlach Lecha: Torah: Numbers 13:1-15:41 Haftorah: Joshua 2:1-24 The Major Testimonies: Hebrews 3:7-19
Jun 9 6-7 Tammuz	Jun 10 7-8 Tammuz	Jun 11 8-9 Tammuz	Jun 12 9-10 Tammuz	Jun 13 10-11 Tammuz	Jun 14 11-12 Tammuz	Jun 15 12-13 Tammuz 38) Korach: Torah: Numbers 16:1-18:32 Haftorah: 1 Samuel 11:14-12:22 The Major Testimonies: Yehuda 1:1-25
Jun 16 13-14 Tammuz	Jun 17 14-15 Tammuz FM 10:31 AM	Jun 18 15-16 Tammuz	Jun 19 16-17 Tammuz	Jun 20 17-18 Tammuz	Jun 21 18-19 Tammuz Summer Solstice 5:54 PM Solar month of Reuben begins.	Jun 22 19-20 Tammuz 39) Chukkat: Torah: Numbers 19:1-22:1 Haftorah: Judges 11:1-33 Gospels and Emissaries: Yochanan 3:19-21
Jun 23 20-21 Tammuz Jun 30 27-28 Tammuz	Jun 24 21-22 Tammuz	Jun 25 22-23 Tammuz	Jun 26 23-24 Tammuz	Jun 27 24-25 Tammuz	Jun 28 25-26 Tammuz	Jun 29 26-27 Tammuz 40) Balak: Torah: Numbers 22:2-25:9 Haftorah: Micah 5:6-6:8 The Major Testimonies: 2 Peter 2:1-22 Tisha B'Av begins at sunset.

July 2019 (5779)

(Blue—Hebrew month, Green—New Moon, Yellow—Full Moon) (Hebrew day begins @ sunset prior) (NM, FM and sunset times from Jerusalem)

2019 Eternal Torah Calendar

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
	Jul 1 28-29 Tammuz	Jul 2 29-30 Tammuz NM 9:16 PM SS 6:49 PM	Jul 3 30 Tammuz-1 Av	Jul 4 1-2 Av	Jul 5 2-3 Av	Jul 6 3-4 Av 41) Pinchus: Torah: Numbers 25:10-30:1 Haftorah: 1 Kings 18:46-19:21 Gospels and Emissaries: Acts 2:1-21 Haftorah: Isaiah 40:1-26 Gospels and Emissaries: Matthew 4:1-11
Jul 7 4-5 Av	Jul 8 5-6 Av	Jul 9 6-7 Av	Jul 10 7-8 Av	Jul 11 8-9 Av	Jul 12 9-10 Av "Tisha B'Av"-fast for the Rabbinic day the Temples were destroyed. Actual destruction dates are on the 10 th of Av.	Jul 13 10-11 Av 42) Matot: Torah: Numbers 30:1-32:42 Haftorah: Jeremiah 1:1-2:3 Gospels and Emissaries: Matthew 5:33-37 43) Masei: Torah: Numbers 33:1-36:13 Haftorah: Jeremiah 2:4-28 The Major Testimonies: Ya'akov 4:1-12
Jul 14 11-12 Av	Jul 15 12-13 Av	Jul 16 13-14 Av FM 11:38 PM	Jul 17 14-15 Av	Jul 18 15-16 Av	Jul 19 16-17 Av	Jul 20 17-18 Av 44) Devarim: Torah: Deuteronomy 1:1-3:22 Haftorah: Isaiah 1:1-27 Gospels and Emissaries: Yochanan 15:1-11.
Jul 21 18-19 Av	Jul 22 19-20 Av Solar month of Shimeon begins.	Jul 23 20-21 Av	Jul 24 21-22 Av	Jul 25 22-23 Av	Jul 26 23-24 Av	Jul 27 24-25 Av 45) VaEtchanan: Torah: Deuteronomy 3:23-7:11 Haftorah: Isaiah 40:1-26 Gospels and Emissaries: Matthew 4:1-11
Jul 28 25-26 Av	Jul 29 26-27 Av	Jul 30 27-28 Av	Jul 31 28-29 Av			

2019 Eternal Torah Calendar

August 2019 (5779/5780)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
				Aug 1 29 Av-1 Elul NM 5:12 AM SS 6:36 PM	Aug 2 1-2 Elul	Aug 3 2-3 Elul 46) Ekev: Torah: Deuteronomy 7:12-11:25 Haftorah: Isaiah 49:14-51:3; 52:1-15 Gospels and Emissaries: Luke 4:1-13
Aug 4 3-4 Elul	Aug 5 4-5 Elul	Aug 6 5-6 Elul	Aug 7 6-7 Elul	Aug 8 7-8 Elul	Aug 9 8-9 Elul	Aug 10 9-10 Elul 47) Re'eh: Torah: Deuteronomy 11:26-16:17 Haftorah: Isaiah 44:11-45:5 The Second Testimony of Yochanan: 1 Yochanan 4:1-6, 2:18-25.
Aug 11 10-11 Elul	Aug 12 11-12 Elul	Aug 13 12-13 Elul	Aug 14 13-14 Elul	Aug 15 14-15 Elul FM 2:29 PM	Aug 16 15-16 Elul	Aug 17 16-17 Elul 48) Shoftim: Torah: Deuteronomy 16:18-21:9 Haftorah: Isaiah 9:1-6, 49:1-6 Gospels and Emissaries: Acts 7:35-60
Aug 18 17-18 Elul	Aug 19 18-19 Elul	Aug 20 19-20 Elul	Aug 21 20-21 Elul	Aug 22 21-22 Elul Solar month of Gad begins.	Aug 23 22-23 Elul	Aug 24 23-24 Elul 49) Ki Teze: Torah: Deuteronomy 21:10-25:19 Haftorah: Isaiah 40:1-11 Gospels and Emissaries: Mark 1:1-14
Aug 25 24-25 Elul	Aug 26 25-26 Elul	Aug 27 26-27 Elul	Aug 28 27-28 Elul	Aug 29 28-29 Elul	Aug 30 29 Elul-1 Tishri Yom Teruah/Rosh Hashanna begins at sunset. NM 12:37 PM SS 6:06 PM	Aug 31 1-2 Tishri (Weekly & High Shabbat, no work) 50) Ki Tavo: Torah: Deuteronomy 26:1-29:8 Haftorah: Isaiah 60:1-22 Gospels and Emissaries: Matthew 13:1-23

September 2019 (5780)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
Sep 1 2-3 Tishri	Sep 2 3-4 Tishri	Sep 3 4-5 Tishri	Sep 4 5-6 Tishri	Sep 5 6-7 Tishri	Sep 6 7-8 Tishri	Sep 7 8-9 Tishri 51) Nitzavim : Torah: Deuteronomy 29:9-30:20 Haftarah: Isaiah 61:1-63:9 The Major Testimonies: Romans 9:30-10:13 52) Vayelech : Torah: Deuteronomy 31:1-31:30 Haftarah: Hosea 14:1-10 Gospels and Emissaries: Matthew 28:16-20
Sep 8 9-10 Tishri Yom Kippur begins at sunset Fast begins before sunset and ends after sunset 10 Tishri.	Sep 9 10-11 Tishri YOM KIPPUR High Shabbat (no work allowed) <u>Yom Kippur, Morning:</u> Leviticus 16:1-34, Numbers 29:7-11, Isaiah 57:14-58:14, Matthew 27:1-32 <u>Yom Kippur, Afternoon:</u> Leviticus 18:1-30, Jonah 1:1-4:11, Micah 7:18-20, Matthew 27:33-66	Sep 10 11-12 Tishri	Sep 11 12-13 Tishri	Sep 12 13-14 Tishri	Sep 13 14-15 Tishri Sukkot begins At sunset (Watch for Full Moon to rise at sunset)	Sep 14 15-16 Tishri Sukkot, 1st Day: Leviticus 22:26-23:44, Numbers 29:12-16, Zechariah 14:1-21, Yochanan 1:1-14, 7:1-36 FM 6:33 AM
Sep 15 16-17 Tishri Sukkot, 2nd Day: Leviticus 22:26-23:44, Numbers 29:12-16, 1 Kings 8:2-21, Yochanan 1:1-14, 7:1-36	Sep 16 17-18 Tishri Sukkot, 3rd Day	Sep 17 18-19 Tishri Sukkot, 4th Day	Sep 18 19-20 Tishri Sukkot, 5th Day	Sep 19 20-21 Tishri Sukkot, 6th Day	Sep 20 21-22 Tishri Sukkot, 7th Day	Sep 21 22-23 Tishri 53) HaAzinu : Torah: Deuteronomy 32:1-32:52 Haftarah: 2 Samuel 22:1-51 The Major Testimonies: Romans 10:14-21 Sukkot, Last Day: Deut 14:22-16:17, Num 29:35- 30:1, 1 Kings 8:54-66 54) VeZot HaBrachah Torah: Deut 33:1-34:12 Haftarah: Joshua 1:1-18 Gospels and Emissaries: Yochanan 7:37-52 and Matthew 5:1-20 The Major Testimonies: Yehudah 1:8-9
Sep 22 23-24 Tishri Solar month of Ephraim begins.	Sep 23 24-25 Tishri Autumnal Equinox 9:50 AM	Sep 24 25-26 Tishri	Sep 25 26-27 Tishri	Sep 26 27-28 Tishri	Sep 27 28-29 Tishri	Sep 28 29-30 Tishri 1) Beresheeth : Torah: Genesis 1:1-6:8 Haftarah: Isaiah 42:5-43:10 Gospels and Emissaries: Yochanan 1:1-18 NM 8:26 PM SS 5:29 PM
Sep 29 30 Tishri-1 Cheshvan	Sep 30 1-2 Cheshvan					

October 2019 (5780)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
		Oct 1 2-3 Cheshvan	Oct 2 3-4 Cheshvan	Oct 3 4-5 Cheshvan	Oct 4 5-6 Cheshvan	Oct 5 6-7 Cheshvan 2) Noach: Torah: Genesis 6:9-11:32 Haftorah: Isaiah 54:1-55:5 Gospels and Emissaries: Matthew 24:36-44
Oct 6 7-8 Cheshvan	Oct 7 8-9 Cheshvan	Oct 8 9-10 Cheshvan	Oct 9 10-11 Cheshvan	Oct 10 11-12 Cheshvan	Oct 11 12-13 Cheshvan	Oct 12 13-14 Cheshvan 3) Lech Lecha: Torah: Genesis 12:1-17:27 Haftorah: Isaiah 40:27-41:16 The Major Testimonies: Romans 3:19-5:6
Oct 13 14-15 Cheshvan FM 11:08 PM	Oct 14 15-16 Cheshvan	Oct 15 16-17 Cheshvan	Oct 16 17-18 Cheshvan	Oct 17 18-19 Cheshvan	Oct 18 19-20 Cheshvan	Oct 19 20-21 Cheshvan 4) Vayera: Torah: Genesis 18:1-22:24 Haftorah: 2 Kings 4:1-37 The Major Testimonies: Ya'akov 2:14-24
Oct 20 21-22 Cheshvan	Oct 21 22-23 Cheshvan	Oct 22 23-24 Cheshvan Solar month of Manasseh begins.	Oct 23 24-25 Cheshvan	Oct 24 25-26 Cheshvan	Oct 25 26-27 Cheshvan	Oct 26 27-28 Cheshvan 5) Chayai Sarah: Torah: Genesis 23:1-25:18 Haftorah: 1 Kings 1:1-31 Gospels and Emissaries: Matthew 8:19-22; Luke 9:37-62
Oct 27 28-29 Cheshvan	Oct 28 29 Cheshvan-1 Kislev NM 5:38 AM SS 4:54 PM	Oct 29 1-2 Kislev	Oct 30 2-3 Kislev	Oct 31 3-4 Kislev		

November 2019 (5780)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
					Nov 1 4-5 Kislev	Nov 2 5-6 Kislev 6) Toldot: Torah: Genesis 25:19-28:9 Haftorah: Malachi 1:1-2:7 The Major Testimonies: Romans 9:6-16
Nov 3 6-7 Kislev	Nov 4 7-8 Kislev	Nov 5 8-9 Kislev	Nov 6 9-10 Kislev	Nov 7 10-11 Kislev	Nov 8 11-12 Kislev	Nov 9 12-13 Kislev 7) Vayetze: Torah: Genesis 28:10-32:2 Haftorah: Hosea 12:13-14:10 Gospels and Emissaries: Yochanan 1:43-51
Nov 10 13-14 Kislev	Nov 11 14-15 Kislev	Nov 12 15-16 Kislev FM 3:34 PM	Nov 13 16-17 Kislev	Nov 14 17-18 Kislev	Nov 15 18-19 Kislev	Nov 16 19-20 Kislev 8) Vayishlach: Torah: Genesis 32:3-36:43 Haftorah: Hosea 11:7-12:12 The Major Testimonies: 1 Corinthians 5:1-13
Nov 17 20-21 Kislev	Nov 18 21-22 Kislev	Nov 19 22-23 Kislev	Nov 20 23-24 Kislev	Nov 21 24-25 Kislev Hanukkah begins at sunset Solar month of Benjamin begins.	Nov 22 25-26 Kislev HANUKKAH 1	Nov 23 26-27 Kislev HANUKKAH 2 9) Vayeshev: Torah: Genesis 37:1-40:23 Haftorah: Amos 2:6-3:8 Gospels and Emissaries: Acts 7:9-16
Nov 24 27-28 Kislev HANUKKAH 3	Nov 25 28-29 Kislev HANUKKAH 4	Nov 26 29-30 Kislev HANUKKAH 5 NM 5:06 PM SS 4:36 PM	Nov 27 30 Kislev-1 Tevet HANUKKAH 6	Nov 28 1-2 Tevet HANUKKAH 7	Nov 29 2-3 Tevet HANUKKAH 8 Hanukkah ends at sunset.	Nov 30 3-4 Tevet 10) Miketz: Torah: Genesis 41:1-44:17 Haftorah: 1 Kings 3:15-4:1 Gospels and Emissaries: Acts 7:9-16. <u>Shabbat for Hanukkah:</u> Zechariah 2:14-17, 1 Kings 7:40-50, Matthew 12:1-13, Yochanan 10:1-22

December 2019 (5780)

Yom Rishon Sun-day	Yom Sheni Mon-day	Yom Sh'lishi Tues-day	Yom Revi'i Wednes-day	Yom Chamishi Thurs-day	Yom Shishi Fri-day	Shabbat
Dec 1 4-5 Tevet	Dec 2 5-6 Tevet	Dec 3 6-7 Tevet	Dec 4 7-8 Tevet	Dec 5 8-9 Tevet	Dec 6 9-10 Tevet	Dec 7 10-11 Tevet 11) Vayigash: Torah: Genesis 44:18-47:27 Haftorah: Ezekiel 37:15-28 Gospels and Emissaries: Yochanan 10:11-19
Dec 8 11-12 Tevet	Dec 9 12-13 Tevet	Dec 10 13-14 Tevet	Dec 11 14-15 Tevet	Dec 12 15-16 Tevet FM 7:12 AM	Dec 13 16-17 Tevet	Dec 14 17-18 Tevet 12) Vayechi: Torah: Genesis 47:28-50:26 Haftorah: 1 Kings 2:1-12 The Major Testimonies: 1 Peter 2:11-17
Dec 15 18-19 Tevet	Dec 16 19-20 Tevet	Dec 17 20-21 Tevet	Dec 18 21-22 Tevet	Dec 19 22-23 Tevet	Dec 20 23-24 Tevet	Dec 21 24-25 Tevet 13) Shemot: Torah: Exodus 1:1-6:1 Haftorah: Isaiah 27:6-28:13 Gospels and Emissaries: Yochanan 17:1-26 Solar month of Dan begins.
Dec 22 25-26 Tevet Winter Solstice 6:20 AM	Dec 23 26-27 Tevet	Dec 24 27-28 Tevet	Dec 25 28-29 Tevet	Dec 26 29 Tevet-1 Shevat NM 7:13 AM SS 4:42 PM	Dec 27 1-2 Shevat	Dec 28 2-3 Shevat 14) Vayera: Torah: Exodus 6:2-9:35 Haftorah: Ezekiel 28:25-29:21 The Major Testimonies: Romans 9:14-17; 2 Corinthians 6:14-7:1
Dec 29 3-4 Shevat	Dec 30 4-5 Shevat	Dec 31 5-6 Shevat	Jan 1 6-7 Shevat	Jan 2 7-8 Shevat	Jan 3 8-9 Shevat	Jan 4 9-10 Shevat 15) Bo: Torah: Exodus 10:1-13:16 Haftorah: Jeremiah 46:13-28 The Second Testimony of Yochanan; Revelation 19:1-16