



## Second Month (Iyar) 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
<u>Omer – day 15</u> 2 <sup>nd</sup> Month Iyar 1 4/19	<u>Omer – day 16</u> 2 <sup>nd</sup> Month Iyar 2 4/20	<u>Omer – day 17</u> 2 <sup>nd</sup> Month Iyar 3 4/21	<u>Omer – day 18</u> 2 <sup>nd</sup> Month Iyar 4 4/22 Molad – New Moon	<u>Omer – day 19</u> 2 <sup>nd</sup> Month Iyar 5 4/23	<u>Omer – day 20</u> 2 <sup>nd</sup> Month Iyar 6 4/24 Jewish New Moon	<u>Omer – day 21</u> 2 <sup>nd</sup> Month Iyar 7 4/25 Jewish New Moon
<u>Omer – day 22</u> 2 <sup>nd</sup> Month Iyar 8 4/26	<u>Omer – day 23</u> 2 <sup>nd</sup> Month Iyar 9 4/27	<u>Omer – day 24</u> 2 <sup>nd</sup> Month Iyar 10 4/28	<u>Omer – day 25</u> 2 <sup>nd</sup> Month Iyar 11 4/29	<u>Omer – day 26</u> 2 <sup>nd</sup> Month Iyar 12 4/30	<u>Omer – day 27</u> 2 <sup>nd</sup> Month Iyar 13 5/1	<u>Omer – day 28</u> 2 <sup>nd</sup> Month Iyar 14 5/2
<u>Omer – day 29</u> 2 <sup>nd</sup> Month Iyar 15 5/3 Second Passover at sundown	<u>Omer – day 30</u> 2 <sup>nd</sup> Month Iyar 16 5/4 First day Unleavened Bread	<u>Omer – day 31</u> 2 <sup>nd</sup> Month Iyar 17 5/5 Second day Unleavened Bread	<u>Omer – day 32</u> 2 <sup>nd</sup> Month Iyar 18 5/6 Third day Unleavened Bread	<u>Omer – day 33</u> 2 <sup>nd</sup> Month Iyar 19 5/7 Fourth day Unleavened Bread	<u>Omer – day 34</u> 2 <sup>nd</sup> Month Iyar 20 5/8 fifth day Unleavened Bread	<u>Omer – day 35</u> 2 <sup>nd</sup> Month Iyar 21 5/9 Sixth day Unleavened Bread
<u>Omer – day 36</u> 2 <sup>nd</sup> Month Iyar 22 5/10 Seventh day Unleavened Bread	<u>Omer – day 37</u> 2 <sup>nd</sup> Month Iyar 23 5/11	<u>Omer – day 38</u> 2 <sup>nd</sup> Month Iyar 24 5/12	<u>Omer – day 39</u> 2 <sup>nd</sup> Month Iyar 25 5/13	<u>Omer – day 40</u> 2 <sup>nd</sup> Month Iyar 26 5/14	<u>Omer – day 41</u> 2 <sup>nd</sup> Month Iyar 27 5/15	<u>Omer – day 42</u> 2 <sup>nd</sup> Month Iyar 28 5/16
<u>Omer – day 43</u> 2 <sup>nd</sup> Month Iyar 29 5/17 10 days to Pentecost	<u>Omer – day 44</u> 2 <sup>nd</sup> Month Iyar 30 5/18					

## Third Month (Sivan) 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
		<u>Omer – day 45</u> 3 <sup>rd</sup> Month Sivan 1 5/19	<u>Omer – day 46</u> 3 <sup>rd</sup> Month Sivan 2 5/20	<u>Omer – day 47</u> 3 <sup>rd</sup> Month Sivan 3 5/21	<u>Omer – day 48</u> 3 <sup>rd</sup> Month Sivan 4 5/22 <small>Molad – New Moon</small>	<u>Omer – day 49</u> 3 <sup>rd</sup> Month Sivan 5 5/23
<u>Omer – day 50</u> 3 <sup>rd</sup> Month Sivan 6 5/24 <u>50<sup>th</sup> day – Shavuot</u> Jewish New Moon	3 <sup>rd</sup> Month Sivan 7 5/25	3 <sup>rd</sup> Month Sivan 8 5/26	3 <sup>rd</sup> Month Sivan 9 5/27	3 <sup>rd</sup> Month Sivan 10 5/28	3 <sup>rd</sup> Month Sivan 11 5/29	3 <sup>rd</sup> Month Sivan 12 5/30
3 <sup>rd</sup> Month Sivan 13 5/31	3 <sup>rd</sup> Month Sivan 14 6/1	3 <sup>rd</sup> Month Sivan 15 6/2	3 <sup>rd</sup> Month Sivan 16 6/3	3 <sup>rd</sup> Month Sivan 17 6/4	3 <sup>rd</sup> Month Sivan 18 6/5	3 <sup>rd</sup> Month Sivan 19 6/6
3 <sup>rd</sup> Month Sivan 20 6/7	3 <sup>rd</sup> Month Sivan 21 6/8	3 <sup>rd</sup> Month Sivan 22 6/9	3 <sup>rd</sup> Month Sivan 23 6/10	3 <sup>rd</sup> Month Sivan 24 6/11	3 <sup>rd</sup> Month Sivan 25 6/12	3 <sup>rd</sup> Month Sivan 26 6/13
3 <sup>rd</sup> Month Sivan 27 6/14	3 <sup>rd</sup> Month Sivan 28 6/15	3 <sup>rd</sup> Month Sivan 29 6/16	3 <sup>rd</sup> Month Sivan 30 6/17			

## Fourth Month 2020 - Second Season of the Year

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
				4 <sup>th</sup> Month Day 1 6/18	4 <sup>th</sup> Month Day 2 6/19	Molad – New Moon
Summer Solstice	Jewish New Moon	Jewish New Moon				
4 <sup>th</sup> Month Day 4 6/21	4 <sup>th</sup> Month Day 5 6/22	4 <sup>th</sup> Month Day 6 6/23	4 <sup>th</sup> Month Day 7 6/24	4 <sup>th</sup> Month Day 8 6/25	4 <sup>th</sup> Month Day 9 6/26	4 <sup>th</sup> Month Day 10 6/27
4 <sup>th</sup> Month Day 11 6/28	4 <sup>th</sup> Month Day 12 6/29	4 <sup>th</sup> Month Day 13 6/30	4 <sup>th</sup> Month Day 14 7/1	4 <sup>th</sup> Month Day 15 7/2	4 <sup>th</sup> Month Day 16 7/3	4 <sup>th</sup> Month Day 17 7/4
4 <sup>th</sup> Month Day 18 7/5	4 <sup>th</sup> Month Day 19 7/6	4 <sup>th</sup> Month Day 20 7/7	4 <sup>th</sup> Month Day 21 7/8	4 <sup>th</sup> Month Day 22 7/9	4 <sup>th</sup> Month Day 23 7/10	4 <sup>th</sup> Month Day 24 7/11
4 <sup>th</sup> Month Day 25 7/12	4 <sup>th</sup> Month Day 26 7/13	4 <sup>th</sup> Month Day 27 7/14	4 <sup>th</sup> Month Day 28 7/15	4 <sup>th</sup> Month Day 29 7/16	4 <sup>th</sup> Month Day 30 7/17	

## Fifth Month 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
						5 <sup>th</sup> Month Day 1 7/18
5 <sup>th</sup> Month Day 2 7/19	Molad – New Moon 5 <sup>th</sup> Month Day 3 7/20	5 <sup>th</sup> Month Day 4 7/21	Jewish New Moon 5 <sup>th</sup> Month Day 5 7/22	5 <sup>th</sup> Month Day 6 7/23	5 <sup>th</sup> Month Day 7 7/24	5 <sup>th</sup> Month Day 8 7/25
5 <sup>th</sup> Month Day 9 7/26	5 <sup>th</sup> Month Day 10 7/27	5 <sup>th</sup> Month Day 11 7/28	5 <sup>th</sup> Month Day 12 7/29	5 <sup>th</sup> Month Day 13 7/30	5 <sup>th</sup> Month Day 14 7/31	5 <sup>th</sup> Month Day 15 8/1
5 <sup>th</sup> Month Day 16 8/2	5 <sup>th</sup> Month Day 17 8/3	5 <sup>th</sup> Month Day 18 8/4	5 <sup>th</sup> Month Day 19 8/5	5 <sup>th</sup> Month Day 20 8/6	5 <sup>th</sup> Month Day 21 8/7	5 <sup>th</sup> Month Day 22 8/8
5 <sup>th</sup> Month Day 23 8/9	5 <sup>th</sup> Month Day 24 8/10	5 <sup>th</sup> Month Day 25 8/11	5 <sup>th</sup> Month Day 26 8/12	5 <sup>th</sup> Month Day 27 8/13	5 <sup>th</sup> Month Day 28 8/14	5 <sup>th</sup> Month Day 29 8/15
5 <sup>th</sup> Month Day 30 8/16						

## Sixth Month 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
	6 <sup>th</sup> Month Day 1 8/17	Molad – New Moon 6 <sup>th</sup> Month Day 2 8/18	6 <sup>th</sup> Month Day 3 8/19	Jewish New Moon 6 <sup>th</sup> Month Day 4 8/20	Jewish New Moon 6 <sup>th</sup> Month Day 5 8/21	6 <sup>th</sup> Month Day 6 8/22
6 <sup>th</sup> Month Day 7 8/23	6 <sup>th</sup> Month Day 8 8/24	6 <sup>th</sup> Month Day 9 8/25	6 <sup>th</sup> Month Day 10 8/26	6 <sup>th</sup> Month Day 11 8/27	6 <sup>th</sup> Month Day 12 8/28	6 <sup>th</sup> Month Day 13 8/29
6 <sup>th</sup> Month Day 14 8/30	6 <sup>th</sup> Month Day 15 8/31	6 <sup>th</sup> Month Day 16 9/1	6 <sup>th</sup> Month Day 17 9/2	6 <sup>th</sup> Month Day 18 9/3	6 <sup>th</sup> Month Day 19 9/4	6 <sup>th</sup> Month Day 20 9/5
6 <sup>th</sup> Month Day 21 9/6	6 <sup>th</sup> Month Day 22 9/7	6 <sup>th</sup> Month Day 23 9/8	6 <sup>th</sup> Month Day 24 9/9	6 <sup>th</sup> Month Day 25 9/10	6 <sup>th</sup> Month Day 26 9/11	6 <sup>th</sup> Month Day 27 9/12
6 <sup>th</sup> Month Day 28 9/13	6 <sup>th</sup> Month Day 29 9/14	6 <sup>th</sup> Month Day 30 9/15	9/16 Inter-seasonal days 16 <sup>th</sup> – 21 <sup>st</sup>	Molad – New Moon 9/17	9/18	9/19 Jewish New Moon Rabbinic Rosh Hashana – Feast of Trumpets

## THE SOLAR CALENDAR TODAY

At the present time, until the restoration of the orbital motion of the earth around the sun and the moon orbit around the earth there can be no perfect calendar. What are the additional days or “inter-seasonal days”, on this calendar, at the end of the sixth month? In Enoch and Noah’s time, before the Flood, there were originally 90 days, plus one day, between seasons of the 364-day year in the Genesis calendar of Enoch and Noah. The four days are added to the year, one day each season (Isaiah 66:23?) accounting for the two equinoxes and the two solstices. Today there are NOT four equal seasons of 90 days in the solar year due to the orbital variation of the earth around the sun, not a perfect circular orbit around the sun, but a slightly elliptical orbit making some seasons a day or two longer and some seasons a day or two shorter than 90 days. A direct count of the days of each season will make this evident. This can also be shown graphically in the unequal two sections of the solar “analemma cycle” [see Wikipedia under “analemma”] in the four seasons of the year. These unaccounted days always accumulate at the end of the second season, just before Feast of Trumpets. At the end of this calendar, after the 12<sup>th</sup> month, there is a depiction of this truth and reality of the present-day solar year. The CHANGE in orbit of the earth was set in motion at the time of the great flood of Noah, as well as the change in the orbit of the moon around the earth, at which time the light of the moon became dependent on the inherent LIGHT of the sun. In Genesis 1:16, 17 it should become apparent that the moon possessed its own INHERENT LIGHT as did the sun. After sin entered, or more likely RIGHT AT the time of the flood, the moon lost its own light and the phases of the moon began as a validation of the Sabbatical cycles and mirroring the nature and work of the Holy Spirit. According to Victor Houteff’s Sacred Year-Feast Day chart, the Solar Calendar is reset at the Vernal equinox and at the Autumnal Equinox.

**The 2020 Autumnal Equinox comes in on Sept. 22 @ 4:30 pm IDT - Jerusalem, Israel / Sept. 22 – 9:30 am EDT, USA. The astronomical seasons are not of equal length, because of the elliptical nature of the Earth orbit around sun, as discovered by Johannes Kepler. From the March equinox it takes 92.75 days until the June solstice, then 93.65 days until the September equinox, 89.85 days until the December solstice and finally 88.99 days until the March equinox. Wikipedia [under “Seasons”]**

## Seventh Month – Tishrei/Etanim 2020-Beginning the Third Season of the Year

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
9/20 Jewish New Moon	9/21 Evening for Feast of Trumpets – Solar >>>>>>>>>>	7 <sup>th</sup> Month Autumnal Equinox Day 1 9/22 Yom Teruah	7 <sup>th</sup> Month Day 2 9/23	7 <sup>th</sup> Month Day 3 9/24	7 <sup>th</sup> Month Day 4 9/25	7 <sup>th</sup> Month Day 5 9/26
7 <sup>th</sup> Month Day 6 9/27	7 <sup>th</sup> Month Day 7 9/28	7 <sup>th</sup> Month Day 8 9/29	7 <sup>th</sup> Month Day 9 9/30	7 <sup>th</sup> Month Day 10 10/1 Yom Kippur	7 <sup>th</sup> Month Day 11 10/2	7 <sup>th</sup> Month Day 12 10/3
7 <sup>th</sup> Month Day 13 10/4	7 <sup>th</sup> Month Day 14 10/5	7 <sup>th</sup> Month Day 15 10/6 1 <sup>st</sup> Day Sukkot	7 <sup>th</sup> Month Day 16 10/7 2 <sup>nd</sup> Day Sukkot	7 <sup>th</sup> Month Day 17 10/8 3 <sup>rd</sup> Day Sukkot	7 <sup>th</sup> Month Day 18 10/9 4 <sup>th</sup> Day Sukkot	7 <sup>th</sup> Month Day 19 10/10 5 <sup>th</sup> Day Sukkot
7 <sup>th</sup> Month Day 20 10/11 Begin count to CP 6 <sup>th</sup> Day Sukkot	Day 2 to CP 7 <sup>th</sup> Month Day 21 10/12 7 <sup>th</sup> Day Sukkot	Day 3 to CP 7 <sup>th</sup> Month Day 22 10/13 Last Great Day	Day 4 to CP 7 <sup>th</sup> Month Day 23 10/14	Day 5 to CP 7 <sup>th</sup> Month Day 24 10/15	Molad- New Moon Day 6 to CP 7 <sup>th</sup> Month Day 25 10/16	Day 7 to CP 7 <sup>th</sup> Month Day 26 10/17
Jewish New Moon Day 8 to CP 7 <sup>th</sup> Month Day 27 10/18	Jewish New Moon Day 9 to CP 7 <sup>th</sup> Month Day 28 10/19	Day 10 to CP 7 <sup>th</sup> Month Day 29 10/20	Day 11 to CP 7 <sup>th</sup> Month Day 30 10/21			



## Eighth Month 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
				Day 12 to CP 8 <sup>th</sup> Month Day 1 10/22	Day 13 to CP 8 <sup>th</sup> Month Day 2 10/23	Day 14 to CP 8 <sup>th</sup> Month Day 3 10/24
Day 15 to CP 8 <sup>th</sup> Month Day 4 10/25	Day 16 to CP 8 <sup>th</sup> Month Day 5 10/26	Day 17 to CP 8 <sup>th</sup> Month Day 6 10/27	Day 18 to CP 8 <sup>th</sup> Month Day 7 10/28	Day 19 to CP 8 <sup>th</sup> Month Day 8 10/29	Day 20 to CP 8 <sup>th</sup> Month Day 9 10/30	Day 21 to CP 8 <sup>th</sup> Month Day 10 10/31
Day 22 to CP 8 <sup>th</sup> Month Day 11 11/1	Day 23 to CP 8 <sup>th</sup> Month Day 12 11/2	Day 24 to CP 8 <sup>th</sup> Month Day 13 11/3	Day 25 to CP 8 <sup>th</sup> Month Day 14 11/4	Day 26 to CP 8 <sup>th</sup> Month Day 15 11/5	Day 27 to CP 8 <sup>th</sup> Month Day 16 11/6	Day 28 to CP 8 <sup>th</sup> Month Day 17 11/7
Day 29 to CP 8 <sup>th</sup> Month Day 18 11/8	Day 30 to CP 8 <sup>th</sup> Month Day 19 11/9	Day 31 to CP 8 <sup>th</sup> Month Day 20 11/10	Day 32 to CP 8 <sup>th</sup> Month Day 21 11/11	Day 33 to CP 8 <sup>th</sup> Month Day 22 11/12	Day 34 to CP 8 <sup>th</sup> Month Day 23 11/13	Day 35 to CP 8 <sup>th</sup> Month Day 24 11/14 <small>Molad -New Moon</small>
Day 36 to CP 8 <sup>th</sup> Month Day 25 11/15	Day 37 to CP 8 <sup>th</sup> Month Day 26 11/16	Day 38 to CP 8 <sup>th</sup> Month Day 27 11/17 <small>Jewish New Moon</small>	Day 39 to CP 8 <sup>th</sup> Month Day 28 11/18	Day 40 to CP 8 <sup>th</sup> Month Day 29 11/19	Day 41 to CP 8 <sup>th</sup> Month Day 30 11/20	

## Ninth Month 2020

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
						Day 42 to CP 8 <sup>th</sup> Month Day 1 11/21
Day 43 to CP 9 <sup>th</sup> Month Day 2 11/22	Day 44 to CP 9 <sup>th</sup> Month Day 3 11/23	Day 45 to CP 9 <sup>th</sup> Month Day 4 11/24	Day 46 to CP 9 <sup>th</sup> Month Day 5 11/25	Day 47 to CP 9 <sup>th</sup> Month Day 6 11/26	Day 48 to CP 9 <sup>th</sup> Month Day 7 11/27	Day 49 to CP 9 <sup>th</sup> Month Day 8 11/28
9 <sup>th</sup> Month Day 9 11/29 <u>Ceremonial Pentecost</u>	9 <sup>th</sup> Month Day 10 11/30	9 <sup>th</sup> Month Day 11 12/1	9 <sup>th</sup> Month Day 12 12/2	9 <sup>th</sup> Month Day 13 12/3	9 <sup>th</sup> Month Day 14 12/4	9 <sup>th</sup> Month Day 15 12/5
9 <sup>th</sup> Month Day 16 12/6	9 <sup>th</sup> Month Day 17 12/7	9 <sup>th</sup> Month Day 18 12/8	9 <sup>th</sup> Month Day 19 12/9	9 <sup>th</sup> Month Day 20 12/10	9 <sup>th</sup> Month Day 21 12/11	9 <sup>th</sup> Month Day 22 12/12
9 <sup>th</sup> Month Day 23 12/13	9 <sup>th</sup> Month Day 24 12/14 Molad -New Moon	9 <sup>th</sup> Month Day 25 12/15	9 <sup>th</sup> Month Day 26 12/16 Jewish New Moon	9 <sup>th</sup> Month Day 27 12/17	9 <sup>th</sup> Month Day 28 12/18	9 <sup>th</sup> Month Day 29 12/19
9 <sup>th</sup> Month Day 30 12/20						

## Tenth Month 2020/2021 - Beginning of Fourth Season of the Year

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
	10 <sup>th</sup> Month <b>Day 1</b> 12/21 <span style="color: red;">Winter Solstice</span>	10 <sup>th</sup> Month <b>Day 2</b> 12/22	10 <sup>th</sup> Month <b>Day 3</b> 12/23	10 <sup>th</sup> Month <b>Day 4</b> 12/24	10 <sup>th</sup> Month <b>Day 5</b> 12/25	10 <sup>th</sup> Month <b>Day 6</b> 12/26
10 <sup>th</sup> Month <b>Day 7</b> 12/27	10 <sup>th</sup> Month <b>Day 8</b> 12/28	10 <sup>th</sup> Month <b>Day 9</b> 12/29	10 <sup>th</sup> Month <b>Day 10</b> 12/30	10 <sup>th</sup> Month <b>Day 11</b> 12/31	10 <sup>th</sup> Month <b>Day 12</b> 1/1 <span style="color: blue;">2021</span>	10 <sup>th</sup> Month <b>Day 13</b> 1/2
10 <sup>th</sup> Month <b>Day 14</b> 1/3	10 <sup>th</sup> Month <b>Day 15</b> 1/4	10 <sup>th</sup> Month <b>Day 16</b> 1/5	10 <sup>th</sup> Month <b>Day 17</b> 1/6	10 <sup>th</sup> Month <b>Day 18</b> 1/7	10 <sup>th</sup> Month <b>Day 19</b> 1/8	10 <sup>th</sup> Month <b>Day 20</b> 1/9
10 <sup>th</sup> Month <b>Day 21</b> 1/10	10 <sup>th</sup> Month <b>Day 22</b> 1/11	10 <sup>th</sup> Month <b>Day 23</b> 1/12 <span style="color: blue;">Molad -New Moon</span>	10 <sup>th</sup> Month <b>Day 24</b> 1/13	10 <sup>th</sup> Month <b>Day 25</b> 1/14 <span style="color: blue;">Jewish New Moon</span>	10 <sup>th</sup> Month <b>Day 26</b> 1/15	10 <sup>th</sup> Month <b>Day 27</b> 1/16
10 <sup>th</sup> Month <b>Day 28</b> 1/17	10 <sup>th</sup> Month <b>Day 29</b> 1/18	10 <sup>th</sup> Month <b>Day 30</b> 1/19				

## Eleventh Month 2021

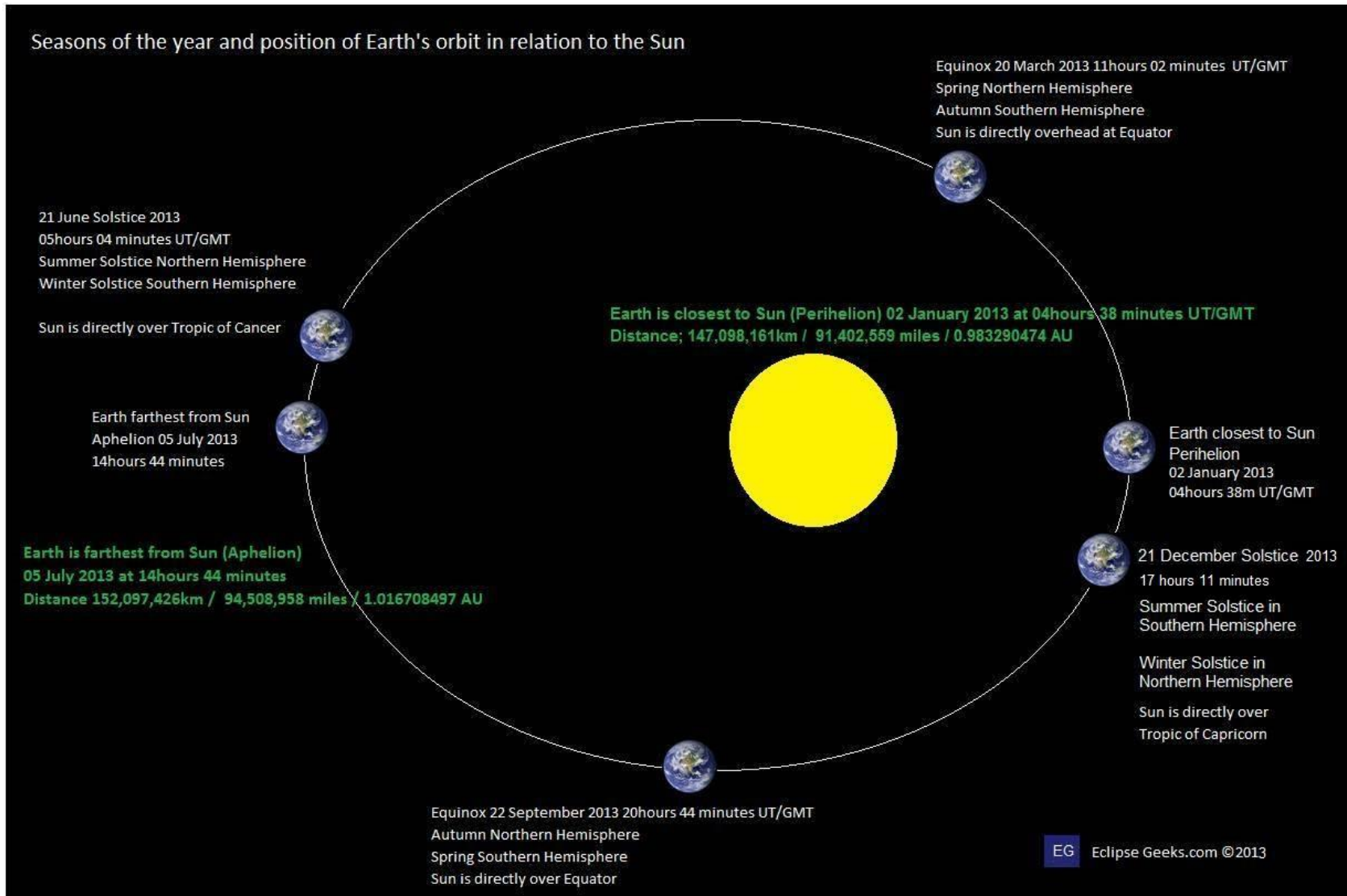
First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
			11 <sup>th</sup> Month Day 1 1/20	11 <sup>th</sup> Month Day 2 1/21	11 <sup>th</sup> Month Day 3 1/22	11 <sup>th</sup> Month Day 4 1/23
11 <sup>th</sup> Month Day 5 1/24	11 <sup>th</sup> Month Day 6 1/25	11 <sup>th</sup> Month Day 7 1/26	11 <sup>th</sup> Month Day 8 1/27	11 <sup>th</sup> Month Day 9 1/28	11 <sup>th</sup> Month Day 10 1/29	11 <sup>th</sup> Month Day 11 1/30
11 <sup>th</sup> Month Day 12 1/31	11 <sup>th</sup> Month Day 13 2/1	11 <sup>th</sup> Month Day 14 2/2	11 <sup>th</sup> Month Day 15 2/3	11 <sup>th</sup> Month Day 16 2/4	11 <sup>th</sup> Month Day 17 2/5	11 <sup>th</sup> Month Day 18 2/6
11 <sup>th</sup> Month Day 19 2/7	11 <sup>th</sup> Month Day 20 2/8	11 <sup>th</sup> Month Day 21 2/9	11 <sup>th</sup> Month Day 22 2/10	11 <sup>th</sup> Month Day 23 2/11 <small>Molad - New Moon</small>	11 <sup>th</sup> Month Day 24 2/12 <small>Jewish New Moon</small>	11 <sup>th</sup> Month Day 25 2/13 <small>Jewish New Moon</small>
11 <sup>th</sup> Month Day 26 2/14	11 <sup>th</sup> Month Day 27 2/15	11 <sup>th</sup> Month Day 28 2/16	11 <sup>th</sup> Month Day 29 2/17	11 <sup>th</sup> Month Day 30 2/18		

## Twelfth Month 2021 – End of Solar Year – Ending March 20

First Day	Second Day	Third Day	Fourth Day	Fifth Day	Sixth Day	Shabbat
					12 <sup>th</sup> Month Day 1 2/19	12 <sup>th</sup> Month Day 2 2/20
12 <sup>th</sup> Month Day 3 2/21	12 <sup>th</sup> Month Day 4 2/22	12 <sup>th</sup> Month Day 5 2/23	12 <sup>th</sup> Month Day 6 2/24	12 <sup>th</sup> Month Day 7 2/25	12 <sup>th</sup> Month Day 8 2/26	12 <sup>th</sup> Month Day 9 2/27
12 <sup>th</sup> Month Day 10 2/28	12 <sup>th</sup> Month Day 11 3/1	12 <sup>th</sup> Month Day 12 3/2	12 <sup>th</sup> Month Day 13 3/3	12 <sup>th</sup> Month Day 14 3/4	12 <sup>th</sup> Month Day 15 3/5	12 <sup>th</sup> Month Day 16 3/6
12 <sup>th</sup> Month Day 17 3/7	12 <sup>th</sup> Month Day 18 3/8	12 <sup>th</sup> Month Day 19 3/9	12 <sup>th</sup> Month Day 20 3/10	12 <sup>th</sup> Month Day 21 3/11	12 <sup>th</sup> Month Day 22 3/12	Molad -New Moon 12 <sup>th</sup> Month Day 23 3/13
Jewish New Moon 12 <sup>th</sup> Month Day 24 3/14	12 <sup>th</sup> Month Day 25 3/15	12 <sup>th</sup> Month Day 26 3/16	12 <sup>th</sup> Month Day 27 3/17	12 <sup>th</sup> Month Day 28 3/18	12 <sup>th</sup> Month Day 29 3/19	12 <sup>th</sup> Month Day 30 3/20 Vernal Equinox

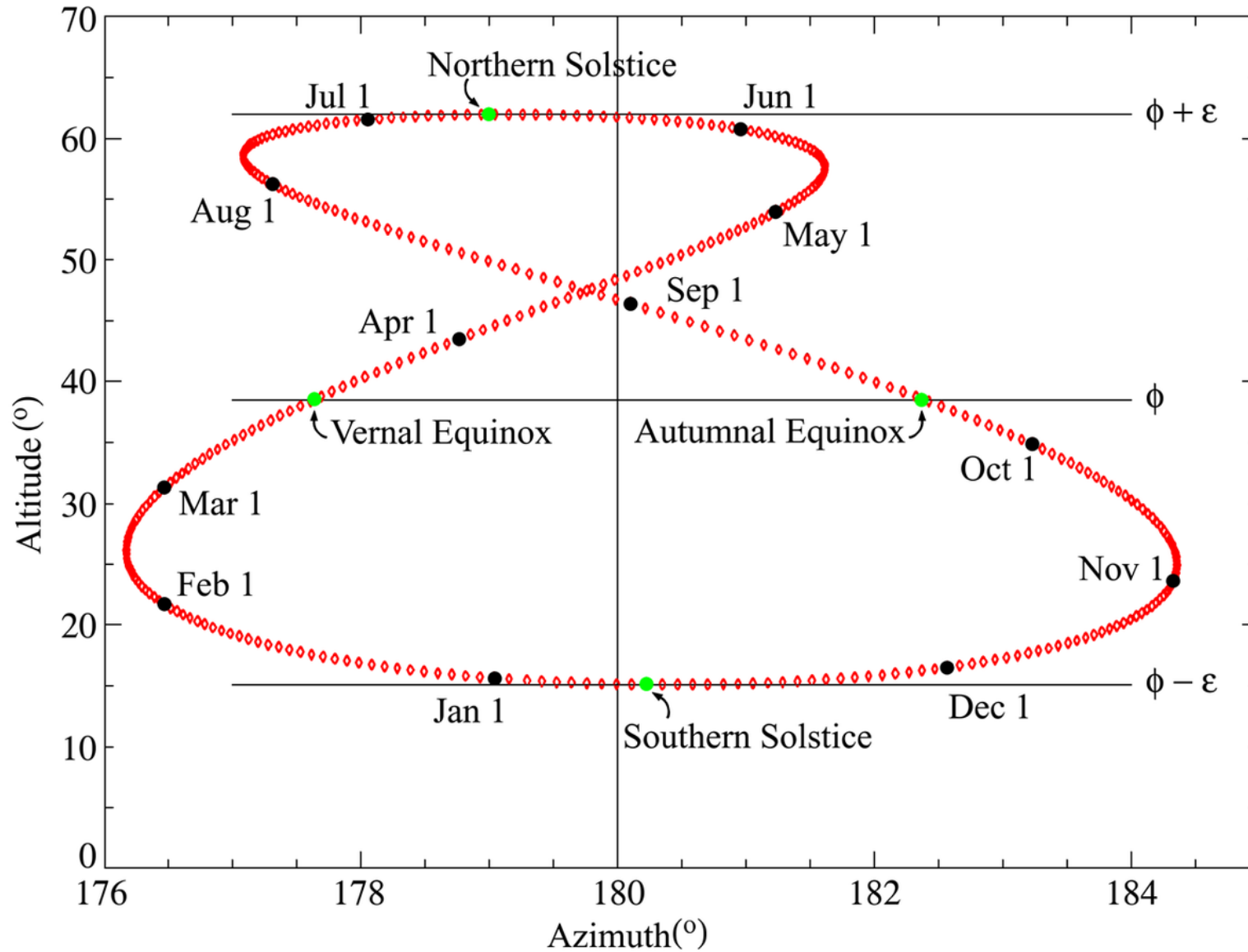
See image on next couple of pages for understanding on why there cannot be a perfect calendar until the earth orbit around the sun is brought back to its original perfect circular orbit and there are 91 days exactly between the four seasons, and exactly 364 days in the year.

# THE SOLAR YEAR



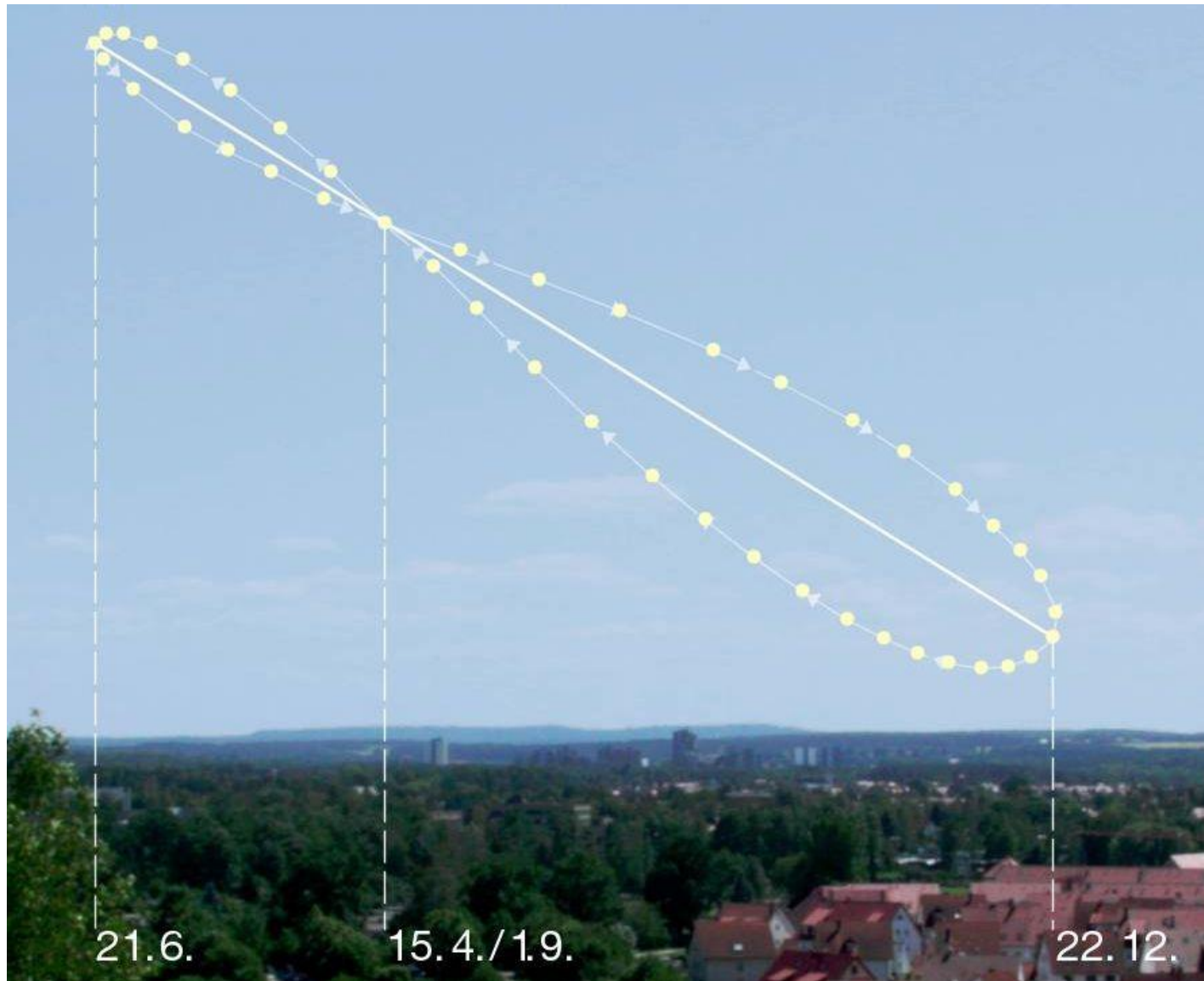
# THE ANALEMMA SOLAR CYCLE

[https://en.wikipedia.org/wiki/Analemma#/media/File:Analemma\\_Earth.png](https://en.wikipedia.org/wiki/Analemma#/media/File:Analemma_Earth.png)

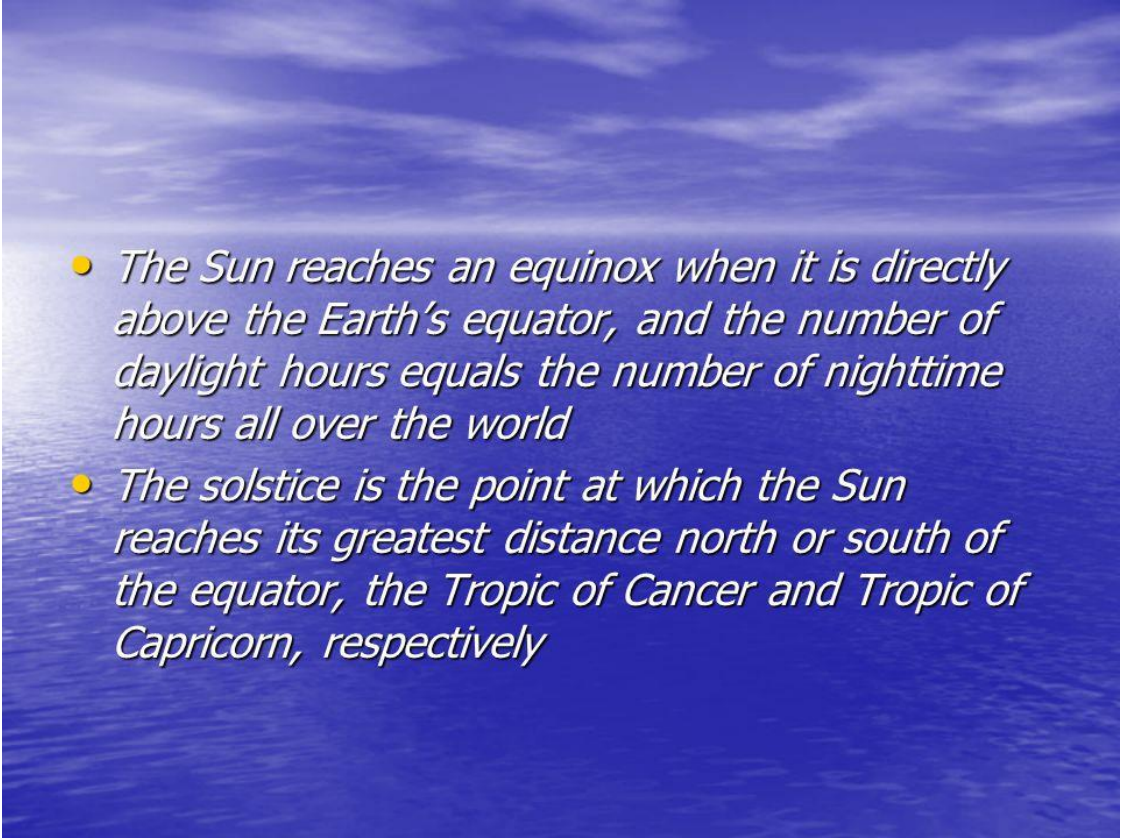


## ANALEMMA CYCLE (EVERY YEAR)

By jailbird - Montage and image used have been made/taken by myself., CC BY-SA 2.0 de,  
<https://commons.wikimedia.org/w/index.php?curid=209455>





- 
- *The Sun reaches an equinox when it is directly above the Earth's equator, and the number of daylight hours equals the number of nighttime hours all over the world*
  - *The solstice is the point at which the Sun reaches its greatest distance north or south of the equator, the Tropic of Cancer and Tropic of Capricorn, respectively*