

# 2018 Projected Visible New Moons and Scriptural Festivals (Israel Visibility / Equinox Method)

January 2018						
S	M	T	W	T	F	S
	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			

February 2018						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17(30)
18	19	20	21	22	23	24
25	26	27	28			

March 2018						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11 CDT	12	13	14	15	16	17
18(29)	19	20 VE	21	22	23	24
25	26	27	28	29	30	31

April 2018						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17(30)	18 AB	19	20	21
22	23	24	25	26	27	28
29	30					

May 2018						
S	M	T	W	T	F	S
		1 PO	2	3 BCP	4	5
6	7	8	9	10	11	12
13	14	15	16(29)	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June 2018						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14(29)	15	16
17	18	19	20	21 *	22	23
24	25	26	27	28	29	30

\* Possible Sivan 7 Pentecost.

July 2018						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14(30)
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August 2018						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12(29)	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2018						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10(29)	11	12	13	14	15
16	17	18	19	20	21	22 AE
23/30	24	25	26	27	28	29

October 2018						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10(30)	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2018						
S	M	T	W	T	F	S
				1	2	3
4 CST	5	6	7	8(29)	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December 2018						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8(30)
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

### Projected Festival Dates (projections only / dates subject to change)

<p><b>AB</b> - Abib 1, Scriptural New Year (based on first visible new moon in Israel after equinox): &lt; Wed 3/18</p> <p><b>PO</b> - Passover Meal, Night to be Much Observed (Beg. of Abib 15): Tue Night 5/1</p> <p>Feast of Unleavened Bread: &lt; Wed 5/2 - Tue 5/8</p> <p><b>BCP</b> - Begin Count to Pentecost (Day after 1<sup>st</sup> High Day of ULB): Thr 5/3</p> <p>Pentecost (50<sup>th</sup> Day after 1<sup>st</sup> High Day of ULB): &lt; Thr 6/21</p> <p style="text-align: center;">&lt; Begins evening before</p>	<p><b>Trumpets (Shavuot)</b>: &lt; Thr 10/11</p> <p><b>Day of Atonement</b>: &lt; Shabbat 10/20</p> <p><b>Feast of Tabernacles</b>: &lt; Thr 10/25 - Thr 11/1</p>
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2018	
Compiled by: Chuck Henry	
(nn) indicates # of days expected in month	
) Projected visible new moon, Jerusalem	
<b>Moon Sighting Data</b>	
(Source: Naval Observatory Website)	
Deg above horizon at sunset, % Illumination	
as viewed from Abilene, TX / Jerusalem	
1/17: 7.8,1% / 4.1,0%; <b>1/18</b> : 17.4,3% / <b>13.9,2%</b>	
2/16: 10.4,1% / 6.5,1%; <b>2/17</b> : 21.4,5% / <b>17.4,3%</b>	
<b>CDT</b> : Begin Daylight Saving Time: 3/11	
<b>3/18</b> : 15.4,3% / <b>10.9,2%</b>	
<b>VE</b> (Vernal Equinox):	
<b>3/20 11:15a CDT (3/20 16:15 UT)</b>	
4/16: 9.3,1% / 4.7,1%; <b>4/17</b> : 22.1,5% / <b>17.4,3%</b>	
5/15: 4,1% / -1,0%; <b>5/16</b> : 16.7,4% / <b>11.9,2%</b>	
6/14: 11.7,2% / <b>7.1,1%</b>	
7/13: 7.9,1% / 3.8,1%; <b>7/14</b> : 18.4,6% / <b>14.8,4%</b>	
8/11: 5.4,1% / 2.0,0%; <b>8/12</b> : 14.6,4% / <b>11.5,2%</b>	
9/9: 3.9,0% / .9,0%; <b>9/10</b> : 12.2,2% / <b>9.1,1%</b>	
<b>AE</b> (Autumnal Equinox):	
9/22 8:54p CDT (9/23 01:54 UT)	
10/9: 8.8,1% / 6.1,0%; <b>10/10</b> : 15.9,4% / <b>13.5,3%</b>	
<b>CST</b> : End Daylight Saving Time: 11/4	
11/7: 4.5,0% / 1.8,0%; <b>11/8</b> : 11.8,2%; <b>9.2,1%</b>	
12/7: 6.2,1% / 3.2,0%; <b>12/8</b> : 13.9,3%; <b>11.2,2%</b>	