

19 Vir

Zubeneschamali

uben

16 Lib

הַנֵּה הָעַלְמָה הָרָה וִיֹלֵדֵת בן וקראת שמו עמנו אל

δVir

Porrima

Arcturus

U Boo

a Com

Vindemiatrix

C Boo

This presentation will show you how to use our calendar charts to determine the biblical set times.

The presentation begins on slide 3. This and the next side are simply to clue the viewer in on how important the biblical calendar is to understanding Scripture.

In the last few slides, I return to the topic of these two slides. ra

only under the feet on Yom Teruah, so this is when Yeshua was born!

v Hva

Spica Moon

A great sign appeared in heaven: a woman clothed with the sun, and the moon under her feet, and on her head a crown of twelve scars; and she was with child; and she cried our, being in labor and in pain to give birth. (Revelacion 12:1-3

o Vi πVir Mercur Zavijava Mars upiter σ Leo U Leo

Here are the heavens as they appeared on Yom Teruah in the year of Yeshua's birth.

The Hebrew text reads, "Behold the Virgin is pregnant, and will bear a Son, and you will call his name Immanuel." (Isaiah 7:14).

The chart was computed by Stellarium 0.11.4, which is a free public domain astronomy program, without any modifications. The date shown at the bottom is 8/31/-1. The year -1 is the astronomical date for 2 BC. The time given is the UT time of the new moon. The sun has set below the blue horizon line, and the moon is above it.

The woman is clothed with the sun. which is to say the sun was located in the constellation of Virgo (the Virgin) at the time of Messiah's birth.

Also the moon was exactly beneath the feet of the virgin as viewed from Jerusalem.

So the obvious literal sense of Revelation 12:1-3 is that Messiah was born on the first day of the 7th biblical month, which is called Yom Teruah, or the Feast of Trumpets.

The crown of twelve stars can be constructed using existing stars around the head of Virgo, but this is not shown in the chart.

Notice that the virgin holds a sheaf of grain in the left hand. Messiah is the promised "seed." She has a BRANCH in the right hand. The BRANCH is a messianic title of Messiah.

h, Yerushalayim, 783m

FOV 50.8° 157 FPS

08-31- -1 16:27:07

HIP 6110 בַּחֹדֶשׁ הַשְּׁבִיעִי בַּאֶחָד לַחֹדֶשׁ יִהיֶה לָכֶם שַׁבָּתוּן זברון תּרוּעָה מִקרָא־קדָש

HIP 61658



Isaachar

down to it.

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Shabbat Shalom!

1st Day 2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day
SUN MON	TUE	WED	THU	FRI	SAT
	SEP 18	▲ SEP 19	SEP 20	SEP 21	SEP 22
	1	2	3	4	5
Messiah	/eshua's Birthday	T		-	
Feast of T	rumpets Sabbath		Fast Ged		
SEP 23	SEP 25	SEP 26	SEP 27	SEP 28	SEP 29
	The day and ni	ght cycle is showr	n at the	11	12
	top of the cale	ndar day boxes	h		
A literal day is defined			Yom Kippur		
as dawn to dusk as in	OCT 2	OCT 3	OCT 4	OCT 5	OCT 6
Genesis 1:5a, "And the	15	16	17	18	19
Almighty called the light					
day;"	Sukkot				
		OCT 10	OCT 11	OCT 12	OCT 12
And the darkness he	calls night"	23	21	25	26
20 21		23	24	23	20
8th Day G	reat Sabbath				
	Shemeni Atseret				
OCT 14 OCT 15	OCT 16	OCT 17			
27 28	29	30			
183	184 185 186 187		No chance +/- 1 day Q: 0.233 Eas	ilv visible	
188 189 190	191 192 193 194	About Torah Calendar	Julian Day No: 2456	5188.166645	
	205 206 207 208		W: 1.054' AV	8.2 <u>www.torahtime</u>	es.org
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Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Days of the solar year

Shabbat Shalom!

 1st Day	2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day
SUN	MON	TUE	WED	THU	FRI	SAT
		SEP 18	SEP 19	SEP 20	SEP 21	SEP 22
	Annual Sabbat	hs are shaded pu	rple.	3	4	5
	They begin wit	h the night and e	nd with			7
	the day (i.e. su	nset to sunset).		Fast Ged		
SEP 23	SEP 24	SEA 25	SEP 26	SEP 27	SEP 28	SEP 29
 6	7	8	9	10	11	12
			Day of Aton	Weekly Sabbath	is are shaded gree	en.
				They begin with	the night and en	d with
SEP 30	OCT 1	OCT 2	OCT 3	the day (i.e. sun	set to sunset).	
13	14	15 🗸	16			
	Tabernacles	Sabbath		Notice how the	leading edge of th	ne
	Tabonnaola	Sukkot		green aligns wit	h the leading edg	e of
OCT 7	OCT 8	OCT 9	OCT 10	the dark strip in	dicating night.	
 20	21	22	23	Also how the tr	ailing edge of the	green
				aligns with the	end of the day. Th	is
	8th Day Gre	at Sabbath Shemeni Atseret		shows that the s	، Sabbath is from sı	unset
OCT 14	OCT 15	OCT 16	OCT 17	to sunset.		
27	28	29	30			
27	20		50			
				No chance +/- 1 day		
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and the second sec	195 196 197 1	98 199 200 201	Calendar	LAG: 40m AL:	20.9 8.2 www.torahtimes	5.org
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Previous Day: The moon set before sunset QP: -9.000 Eye Witness verification not necessary

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Shabbat Shalom!

AD 2012

	1st Day 🔥 🔥	2nd Day	3rd Day		4th Day	5th Day	6th Day	7th Day	
	SUN	MON	TUE	K	WED	THU	FRI	SAT	
			SEP 18 1 Messiah Yeshua's Birthday Feast of Trumpets Sabbath		SER 19 2	SEP 20	SEP 21	SEP 22 5	
_				The b	boundaries d	of the Roman plane	etary week are		
	The day and nig here; day is sho and night in the	sep 24 sht cycle is a own in the lig darker shad	SEP 25 Ilso shown ghter color, de of red.	show align repre	vn starting a ed with the esenting the	nd ending at midn middle of the dark night.	ight. They are strip	12 SEP 29	
	SEP 30	OCT 1	OCT 2	This	also applies	to the month and	day of the	OCT 6	
	13	14	15 Tabernacles Sabbath Sukkot	Rom midn	an calendar. hight to midr	Thus FRI = SEP 21 hight.	, and goes from	19	
	OCT 7	OCT 8	OCT 9	1.1	OCT 10	OCT 11	OCT 12	OCT 13	
L	20	21	8th Day Great Sabbath Shemeni Atsere	t	23	24	25	26	
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	27 Calculate Suns	28 188 18 195 19 202 20 209 21	29 183 184 185 186 9 190 191 192 193 06 197 198 199 200 3 204 205 206 207 0 211 212	187 194 201 208	30 About T Calend	No chance +/- 1 Q: 0.233 Julian Day No: LAG: 40m W: 1.054' QP: -9.000	day Easily visible 2456188.166645 AL: 20.9 AV 8.2 <u>www.tora</u> Previous Day: The moon se	<u>ahtimes.org</u> et before sunset	

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Shabbat Shalom!



Month 7, Ethanim (Tishri)

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AD 2012

_	1st Day	2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day
	SUN	MON	TUE	WED	THU	FRI	SAT
		C.	SEP 18	SEP 19	SEP 20	SEP 21	SEP 22
			1	2	3	4	5
		Mes	siah Yeshua's Birthday				
		rea	Yom Teruah		Fast Ged		
	SEP 23	SEP 24	SEP 25	SEP 26	SEP 27	SEP 28	SEP 29
	6	7	8	9	10	11	12
			The sam	o night is in two	nositions in		
		\searrow	the char	t for each week.	ONLY ONF can		
*	SEP 30	001	be used	depending on th	ne type of day		067.6
	13	14	15 being co	onsidered! This o	chart is	18	19
	10		designe	d to allow all da	y definitions as		
		Tab	needed.	. The user must ι	ise only one		
			day defi	nition at a time	and not mix	0.07.12	
	20		22 Sobboth	b. Sunset to suns	set is for	25	
	20	21	ZZ Sabbath	is; sunrise to sui	irise for the	25	20
		8th I	Day Great Sabb	cle.	wake and		
4			Shem	<u> </u>			
	OCT 14	OCT 15	OCT 16	OCT 17	This	night segment i	s only considered if
	27	28	29	30	one	needs to use the	e sunrise to sunrise
	Otherwise. if	a sunset to sunse	t dav is		defir	nition of day. If	needed, then the
	needed (such	as an Annual Sab	bath on		dupl	icate night segm	nent at the start of
	the first day o	of the week), this	night <u>186 187</u>	About	Q: the r	next week is igno	ored.
	segment is us	sed, and the other	200 201	Calend	ar LAG: 40m	AL: 20.9	
	disregarded.		207 208		W: 1.054' QP: -9.000	AV 8.2 <u>www</u> Previous Day: The mod	/ <u>.torahtimes.org</u> on set before sunset
_		Days o	f the solar year		Eye Witness	verification not necessary	

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

AD 2012

1st Day	2nd Day		3rd Day		4th Day		5th Day	6th D	ay	7th Day
SUN	MON		TUE		WED		THU	FRI		SAT
		(SED 19		SED 10		SED 20	SED 7	21	SED 22
			3EF 10		3EF 19		3EF 20			
		Maasiah Voo	L Distingues		2		3	4		5
		If consid	dering cre	ation d	avs or Ten	nnle				
		days for	r offeringe	do no	t lise the	night -	Fast Ged			
SEP 23	SEP 24	on this	cida Tha	, ao no 1 are hIa	nked out		SEP 27	SEP	78	SEP 29
6	7						10	11		17
U	/		0		9		10	11		12
						Day of Aton	l ement Sabbath			
						_	Yom Kippur			
SEP 30	OCT 1		If consid	lering S	abbaths.	- sunset to		OCT	5	OCT 6
13	14		sunset	then do	not use t	he night	on	18		19
15	17		this side	of the	chart Ih	ave hlan	kod	10		
		Tabernacles	them of	it			incu			
	_	_	them of		_				_	
OCT 7	OCT 8		OCT 9		OCT 10		OCT 11	ОСТ	12	OCT 13
20	21		22		23		24	25		26
		8th Day Grea	at Sabbath							
		_	Snemeni Atser	et		(
OCT 14	OCT 15		OCT 16		OCT 17					
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			I				No chan	ce +/- 1 day		
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	202 2	03 204 2	05 206 207	208			W: 1.0	054' AV 8.2	www.torahtime	<u>s.org</u>
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Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

AD 2012

1st Day	2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day
SUN	MON	TUE	WED	THU	FRI	SAT
	C	SED 18	SED 10	SEP 20	SED 21	SED 22
				3	4	5
	Feas	t of Trumpets Sabbath				
		Yom Teruah		Fast Ged		
SED 22	SED 24	SED 25	SED 26		SED 29	SED 20
	7				11	17
O	/	ð	9	10	11	12
			Dave	of Atonement Sabbath		
				Yom Kippur		
	OCT 1	OCT 2				
12			0013			10
13	14	I J To Rea	d Roman days, yo	u need to	10	19
	Tabe	rnacles Sabbatt ignore	the repeated 6 ho	ours on each		
		Sukkot end. I	nave whited them	out here.		
OCT 7	OCT 8	OCT 9	OCT 10	OCT 11	OCT 12	OCT 13
20	21	22	23	24	25	26
20	~ 1		23		23	20
	8th D	ay Great Sabbath				
_		Shemeni Atseret				
OCT 14	OCT 15	OCT 16	OCT 17	T I		
27	28	29	30	-		
27	20		50			
				No chance ±/-	1 day	
	1	83 184 185 186 187		Q: 0.233	Easily visible	
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	Days of	the solar year		Eye Witness v	erification not necessary	

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Shabbat Shalom!

1st Day SUN	2nd Day MON	3rd Day TUE	4th Da WED	y 5th Da THU	y 6th Day FRI	7th Day SAT
	Messia Feast of	SEP 18 1 In Yeshua's Birthday of Trumpets Sabbath Yom Teruah	SEP 19	SEP 2 3 Fast Ged	0 SEP 21 4	SEP 22
SEP 23 6	SEP 24 7	SEP 25 8	SEP 26 9	SEI V 10 c t Day of Atonement S Yom K S	Vhen reading the da ase 7 th day of the w he month, read the abbaths by the sha olid line in the mide	ay number, in this reek, or 5 th day of day number for ding (ignore the dle).
13	14 Taberr	15 acles Sabbath Sukkot	16	17	18	19
2 For temple or the day numb lines. The day the daylight part of daylight part of every day for s creation days, which night is the case of a F	creation days er between the number is alw art of the day. of the day is th Sabbaths, the and Roman day considered va	types, read e solid vays set on The ^{at} e same for Temple day, ays. Only ries, or in hours on	ост 10 23 Ост 1 Ост 1 Ост 1 30	Some Scriptures define another of says "on the 9 th the sunrise-sunr happens in the r the next setting 10 th day. Thus Yo from sunset to s	1 OCT 12 o use one day type to day type. Lev. 23:32 day at setting" (this rise day type). Setti middle of this day, a in the middle of the om Kippur is defined unset.	o 26
each side of th Calculate Sunset	ne daylight par <u>195 196 19</u> <u>202 203 20</u> <u>209 210 21</u> <u>Days of t</u>	t. 18 19 7 198 199 200 20 4 205 206 207 20 1 212 he solar year	7 4 1 8	About Torah Calendar Q: 0 Julia LAG W: QP: Eye	.233 Easily visible an Day No: 2456188.166645 i: 40m AL: 20.9 1.054' AV 8.2 <u>w</u> -9.000 Previous Day: The n Witness verification not necess	<u>ww.torahtimes.org</u> noon set before sunset ary

Anno: 6152 Month 7, Ethanim (Tishri) This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

	This is year official	ie Sabballi (Sileinulaii) yeai	cycle, and year 27 in Jublier	e (Tovel) cycle 125		S	habbat Shalom!	7
	1st Day	2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day	
	SUN	MON	TUE	WED	THU	FRI	SAT	
			SED 19	SED 10	SED 20	SED 21	950.22	
			1					
			Liah Yashusia Distindari	4	5	4	3	
		Fea	st of Trumpets Sabbath					
		_	Yom Terual		Fast Ged			
	SEP 23	SEP 24	SEP 25	SEP 26	SEP 27	SEP 28	SEP 29	
<u> </u>	6	7	8	9	10	11	12	
	Ū	/					12	
				Da	ay of Atonement Sabbath			
		_		_	On the left, the	e vear from crea	ition	_
	SEP 30	OCT 1	OCT 2	OCT 3	(4140 BC). On 1	, the Right, the Al	D system.	
	13	14	15	16	which is correc	t as to Yeshua's	age for ³ / ₄	
			· · ·		of the vear. Or	n Tishri 1. add 1.	. Easy to	
		The time of th	e new moon is sh	own by	remember. "or	n Tishri 1. add 1'	": thus	
		the little moo	n. The new moon	day is	Yeshua has his	2013 th birthday	y on Yom	
	OCT 7	shaded grey, e	except in the case	of an <u>r 10</u>	Teruah this vea	ar. Of course he	is ¹³	
	20	annual or wee	kly Sabbath the d	ay is	without begin	ning of days but	t we are	
		bordered in gr	rey instead of 100	% grey.	referring whole	e vears of age co	ompleted	
		8th	Day Great Sabbath Shemeni Atseret		since he was h	orn of a virgin	Simpleted	
	OCT 14	OCT 15	OCT 16	OCT 17				
	27	28	29	30				
			102 104 105 106 10	7]	No chance +/- *	1 day Eacily visible		
		188 189	190 191 192 193 194	About	t Torah Julian Day No:	2456188.166645		
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	Calculate S	202 203 209 210	204 205 206 207 208 211 212	8	W: 1.054' QP: -9.000	AV 8.2 www.to Previous Day: The moon	n set before sunset	
	Calculate St	Days	of the solar year		Eye Witness ve	erification not necessary		

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

AD 2012 Shabbat Shalom!

1st Day2nd DaySUNMON	3rd Day TUE	4th Day WED	5th Day THU	6th Day FRI	7th Day SAT	٦
Mes Fea	SEP 18 1 siah Yeshua's Birthday st of Trumpets Sabbath Yom Teruah	SEP 19 2	SEP 20 3 Fast Ged	SEP 21 4	SEP 22 5	
SEP 23 SEP 24 6 7	SEP 25	SEP 26 9 Day c	SEP 27 10 of Atonement Sabbath	SEP 28	SEP 29 12	
SEP 30 13 moon set in minu many minutes on moon after sunse wait at least 20 m	ween sunset and tes. This says how e has to see the ne t. One will have to inutes.	OCT 3	OCT 4 17 The cha month i vary, sa	OCT 5	OCT 6 moon for this e messages 1 day +1 day,	
20 Bernard Yallop's Q-test fo and interpretive message	22 r the moon "Easily	23	24 will be r with the where v	needed to confirm e new moon. In the vitnesses cannot of	he odd cases confirm a close	
 visible." Yallop worked for 27 Nautical Office. Yallop's test for the previous data interpretive message. 	r the British by, and 183 184 185 186 187	0CT 17 30 About To	tase ne chart to	agree with the w	vitnesses.	

centrically determined.

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

AD 2012

1st Day	2nd Day	3rd Day	4th Day	5th Day	6th Day	7th Day
SUN	MON	TUE	WED	THU	FRI	SAT
	C	SEP 18	SEP 19	SEP 20	SEP 21	SEP 22
		1	2	3	4	5
	Messi	ah Yeshua's Birthday				
		Yom Teruah		Fast Ged		
SEP 23	SEP 24	SEP 25	SEP 26	SEP 27	SEP 28	SEP 29
6	7	8	9	10	11	12
			Day of	f Atonement Sabbath Yom Kippur		
SEP 30	OCT 1	OCT 2	OCT 3	OCT 4	OCT 5	OCT 6
13	14	15	16	17	18	19
	The Julian day	number and tim	e of the			
	new moon at t	the "best time" fo	or ACtime			
OCT 7	after sunset. T	he details are mo	ag time	The arc o	of light measurem	ent in
20	technical.			24 degrees.	In this case 20.9.	. This
	8th Da	ay Great Sabbath		measure	es the angular dist	ance between
The arc of	vision This is t	he vertical	ſ	the cent	moon This value	is related to
oc altitude se	eparation betwe	en the sun	OCT 17	the visib	ility of the new m	oon.
27 and moon	in degrees. Thi	s relates to	30			
how dark	it is at the time	of the new				
moon, and	d thus affects vi	sibility.			1 day	
	188 189 19 195 196 19	83 184 185 186 187 90 191 192 193 194 97 198 199 200 201	About To Calendar	Q: 0.233 Julian Day No LAG: 40m	Easily visible : 2450188.166645 AL: 20.9	ahtimes ora
The width of the	moon's lighted	portion		QP: -9.000	Previous Day: The moon se	et before sunset
					a vilianting materian and the second second	

Month 7, Ethanim (Tishri)

This is year 6 in the Sabbath (Shemittah) year cycle, and year 27 in Jubilee (Yovel) cycle 125

Shabbat Shalom!







The reproduction of Revelation 12:1-2 as a sign in heaven confirms the testimony of Messiah Yeshua, and also confirms that the sighted moon method is Scripturally correct. False teachers cannot reproduce the scene. Watch for them to alter the output of their programs. This scene is taken from the free astronomy program Stellarium. All objects are as the program presents them. I have altered nothing.

Denebola

08-31-1 16:31:08

Zosm

Notice the BRANCH in the RIGHT hand of Virgo. The "Branch" is a Messianic title for Messiah.

Porrima

rcturus

Notice the sheaf of grain in the LEFT hand of Virgo. "Spica" means an "ear of wheat" It is a close binary star. An ear of grain is a "seed." Seed is another reference to the Messiah first used in Genesis 3:15.

VFOV 64.6°

21.9 FPS

N

βC

v Hva

Zubeneschamali

nzubenelgenubi _{Ce}

Pluto



Complete Miss of Moon being under the feet of Virgo in 3 BC The true facts are unforgiving.

Pluto

Zubeneschamali

Location of Moon on Sept 11th 3 BC

σ Lib

The left foot is sometimes drawn between the arrow points. It is still a miss.

Moon 21d 13m 3 15s

lune

At least one website tries to redraw Virgo with the toe of the left foot at the red dot to make it look like the moon is under the foot in 3 BC. Ernest L. Martin in his book shows Virgo standing up with the same drawing as this website. His drawing on page 85 is a drawing and not a computer generated star chart as the one above. He shows the ecliptic and the drawing of Virgo wrongly drawn below the ecliptic. While there is a little latitude in drawing the constellation, Virgo cannot be drawn the way he has it due to the star "Spica" occupying that position in the sheaf of grain seed the virgin is holding. This put the lie to the words "Everything fits perfectly in this relationship" that Martin wrote. The match is perfect in 2 BC without any re-engineering of the charts. Both Jack Finegan and Ernest Martin referenced Augustus' enrollment as "Father of his Country" by all the

"Father of his Country" by all the Romans in 2 BC, but they incorrectly placed it in 3 BC by assuming that the people swore to it before the Roman Senate made it a law in Feb. 2 BC.

Consider the relative poverty of this scene from 3 BC, where the stars are

not lined up for Messiah's birth.

Vindemiatrix

Sunset, with ground horizon line shown.



Yahweh taking on human form.





: -0.099 Previous Day: Not visible, below Danjon limit

Month 7, Ethanim (Tishri)

This is year 2 in the Sabbath (Shemittah) year cycle, and year 23 in Jubilee (Yovel) cycle 84









Q: 0.394Easily visibleJulian Day No: 1720935.185067LAG: 44mAL: 23.7W: 1.252'AVAV8.8QP: -0.699Previous Day: Not visible, below Danjon limit