

Calendar Study

*Is There A Correct Calendar?
Can We Know?*

Marvin T. Wilson

Does It Make Any Difference Which Calendar We Use?

- **Does YHWH Care One Way or The Other IF We Keep Time Correctly?**
- **Should We Use The “Jewish” Calendar? Do The “Jews” Have Authority To Establish The Calendar?**
 - **Is The Jewish “Hebrew” Calendar Calculated Correctly?**
 - **History Records300 Priests Died**
- **What Guidelines Are Required To Establish a Calendar That Agrees With Scripture?**
- **We Will Answer These Questions...**

Points of Reference

OT Historical Events are Examples for US - 1 Cor. 10:1-17

- YHWH (Yahweh) Is the **ONLY SOURCE** of Truth,
- The Jews are NOT the Source
- Rabbi Rashi is NOT the Source
- Dr. James Strong Is NOT the Source,
- Young's Is NOT the Source,
- Unger's Is NOT the Source,
- Our Past "Church" Affiliations Were NOT the Source of Truth,
- I Am NOT, You Are NOT, **NONE** of US Is the Source of Truth,
- **ONLY THE WORD OF YHWH IS TRUTH! Scripture MUST Intrepret ITSELF!**
- The OT Was Written in Hebrew.
- There Is Strong Evidence the Majority of the NT Was Written in Hebrew Not Greek,
- We Also Know - the KJV Is a Translation (First Edition in 1611)
- Exa. The Names of the Father and His Son, the Messiah, Are NOT used in the OT, and Erroneous in the NT
 - NT - Names: Theos & Kurios (Zeus{Jupiter}) - {Theos} (Mercury - {Merc-Kurious})
 - Acts 14:12 (Zeus & Hermes)
- How Do We Understand Truth???(Mat. 11:25; 16:17).
- Bereans - Acts 17:11; 1 John 2:21; John 17:17

Calendar Study

- **Key Objective:**
 - **2 Tim. 2:15, “Study to Shew Thyself Approved Unto God [YHWH], a Workman That Needeth Not to Be Ashamed, Rightly Dividing the Word of Truth.”**
- **Basis of Study:**
 - *Scripture Is the Final Source of Truth With Insight From the “Set-Apart, Holy Parakletos” Spirit, **The Two NEVER CONFLICT.***
- **Specific Questions We Will Answer:**
 - **What are the Earth and Moon Cycles?**
 - **Does Scripture Reveal a “Calendar” System?**
 - **Exactly When, from *Scripture*, Does the New Year Begin?**
 - **Where *in Scripture* Is the Term “*New Moon*” Defined?**

Calendar Study

- **Questions to Answer (Cont.)**
 - **Where *in Scripture* Is the *New Moon* Commanded to Be Observed?**
 - **Where *in Scripture* Is It Described “How To” Detect the “*New Moon*?”**
 - **Are There Examples That the Patriarchs of the Bible “*Knew Beforehand*” When the *New Moon* Would Occur?**
 - **Does Scripture Support “*Sighting*” of the *New Moon*?**
 - **Is The “Jewish” Calendar *Accurate*?**
 - **Do The “Jews” Have *Authority* Over The Calendar?**
 - **Does the Bible Support “*Postponements*”?**

Two “Root Causes” For “Our Misunderstanding”

- **First and Foremost...**
 - **Rev. 12:9 “And the Great Dragon Was Cast Out, That Old Serpent, Called the Devil, and Satan, *Which Deceiveth the Whole World...*”**
- **Secondly...**
 - **Most of Us DO NOT Have The “Hebrew” Language As Our Native Tongue.**
 - **Most of Us Have Never Studied or Even Understand The “Hebrew” Language.**

The Hebrew Language...

From “*A Grammar For Biblical Hebrew*,” Written By C. L. Seow, on page 21, we read...

“The meaning of a Hebrew word is determined by its ‘root’ (usually comprised of three ‘radicals,’ or root letters), and by its pattern (i.e., the combination of the radicals with various vowels and prefixes and suffixes, if any).

a. The Hebrew root defines a word inasmuch as it gives the basic semantic field within which words with that root fall. The basic nuances of a root are so important that some standard lexica list words according to their roots, rather than their final forms. In the lexicon edited by Brown, Driver, and Briggs (BDB), for example, the word מִשְׁכָּן is not listed under the letter נ but under the root שָׁכַן [page 1014]. The implication is that מִשְׁכָּן is semantically related to שָׁכַן (dwell). Indeed, any word with the radicals שָׁכַן will probably have something to do with dwelling at a place. In understanding the nuances of a word, it is often helpful to know all the words that are derived from or built on the same root.”

Key Words To Understand

The Hebrew Word Meanings

- **Light #216 *Owr*, Lumination or Light - Gen.1:5**
- **Day #3117 *Yowm*, to Be Hot, Used Both Literally From “Dawn to Sundown” and From “Sundown to Sundown” - Gen.1:5, 8, 13, 19, 23, 31**
- **Darkness #2822 *Choshek*, the Dark - Gen.1:5**
- **Night #3915 *Layil*, Away From Light - Gen.1:5**
- **Evening #6153 *Erev*, Dusk (Going Down of the Sun) - Gen.1:5**
- **Morning #1242 *Boqer*, Dawn (Rising of the Sun) - Gen.1:5**
- **Between the Evenings #996 & #6153 *Beyn HaArbayim*, The Daylight Time Between Sunset & Dark - Exo. 12:6; Deut. 16:6**
- **Moon #3394 *Yareach*, the Moon - Deut. 4:19; Johsua 10:13; Psa. 136:9**
- **Month & New Moon #2329 *Chodesh*, the Rebuilding/renewal - 1Sam. 20:5, 18; Isa. 66:23; Eze. 46:1**
- **Year #8141 *Shaneh*, a Year - Gen. 7:11; 17:21; Exo. 12:2**
- **Beginning #7218 *Rosh*, Head or Beginning - Exo. 12:2; Eze. 40:1**

Hebrew Word Meanings

The Hebrew Word Meaning for “Erev”

- Strong’s #6153 *erev* (עֶרֶב), evening, dusk (going down of the sun)
 - Used 137 times in the Hebrew
 - ◆ At Creation - [Gen. 1:5, 8, 13, 19, 23, 31](#)
 - ◆ At Sodom - [Gen. 19:1, 2](#)
 - ◆ Quails At Sundown - [Exo. 16:8](#)
 - ◆ Laws of Clean/Unclean - [Deut. 23:10, 11](#); [Lev 22:6, 7](#)
 - ◆ Beginning of Passover - [Deut. 16:6](#)
 - ◆ Specifically at the Going Down of the Sun - [Lev. 22:6, 7](#); [24:2-4](#); [1Kings 22:35, 36](#); [2Chron. 18:34](#)
 - Time of the evening sacrifice - [Ezra 9:4, 5](#); [Psa. 141:2](#)
 - NT - [Mark 1:32](#)

Hebrew Word Meanings

The Hebrew Word Meaning for “Boqer”

- Strong’s #1242 *boqer* (בוקר), morning, dawn (the break of the day), the rising of the sun
 - At rising of the sun - Judges 9:33; 2 Sam. 23:4
 - NT - At the rising of the sun - Mark 16:2

Hebrew Word Meanings

The Hebrew Word Meaning for “Beyn HaArbayim”

- Strong’s #996 + # 6153 (plural) *Beyn HaArbayim* (בֵּין הָעֶרְבַיִם), *between the evenings*
 - **Passover** - *Exo. 12:6, 11-14; Lev. 23:5; Num. 9:3, 5, 11*
 - ◆ Begins at “*erev*” - *Deut. 16:6*
 - **Quails** (immediately after Sabbath) - *Exo. 16:12*
 - **Evening Sacrifices** - *Exo. 29:39, 41; Num. 28:4, 8*
 - **Lighting of Lamps** - *Exo. 30:8*
- “Beyn HaArbayim” means specifically the time between “sunset and dark.”

Calendar Scriptures in the Bible

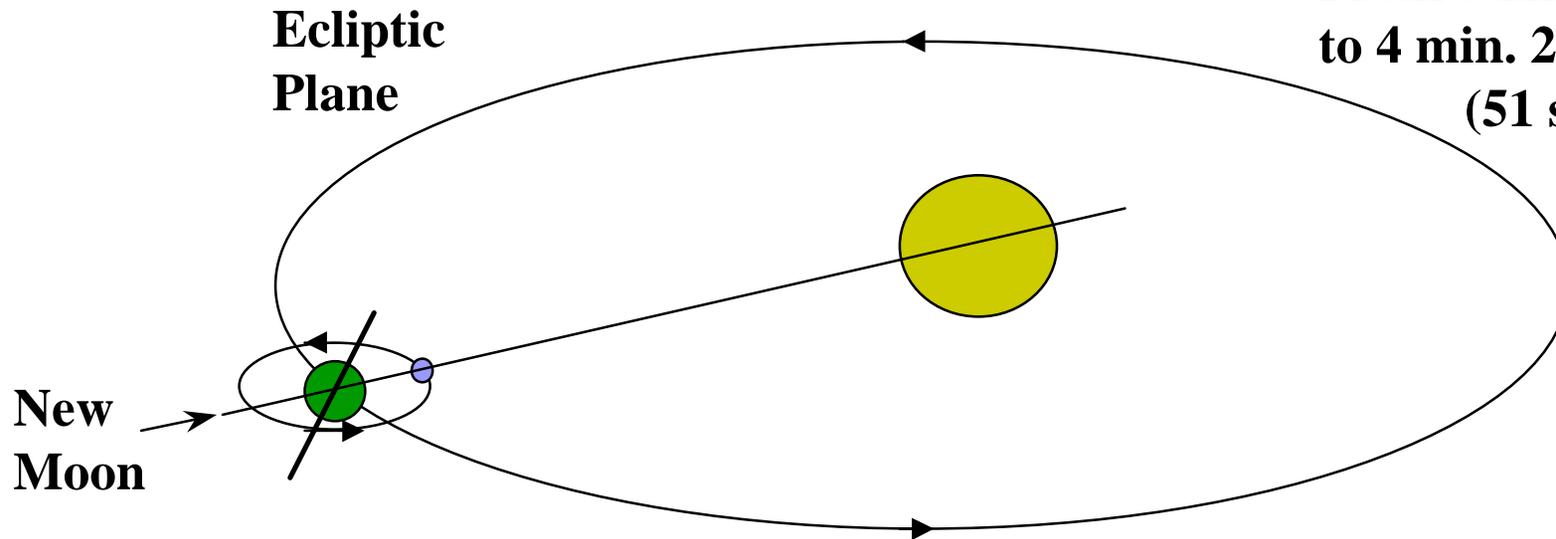
- **Gen. 1:14-16**
 - **Sun & Moon Purpose**
 - ◆ **Signs, Seasons, Days, Years**
- **Hebrew Word for “Signs” Is “*Owth*,” Strong’s # 226, a Signal (Lit. Or Fig.), As a Flag, Beacon, Token, Evidence, or Mark. The Word Is Translated As “a Mark” (of Cain in Gen. 4:15), “A Token” (of the Covenants in Gen. 9: 1-13, 17 & 17:11), “Sabbath Is a Sign” (in Exo. 31:13, 17).**
- **Hebrew Word for “Seasons” Is “*Mow’ed*,” Strong’s # 4150, Used 233 Times in OT. It Is Translated 150 Times As “CONGREGATION,” 23 Times As “FEAST,” 13 Times As “SEASON,” 12 Times As “APPOINTED,” and 12 Times As “TIME.” The Basic Meaning of The Root #3259 Is “to Appoint.” The Meaning of “*Mow’ed*” in Hebrew Refers to an Appointment for a Specific Purpose. We Find In Psa. 104:19, The Moon Was Appointed for “Seasons” (Mow’eds)**

Calendar Scriptures in the Bible

- **Gen. 1:14-16**
 - **Sun & Moon Purpose**
 - ◆ **Signs, Seasons, Days, Years**
- **Hebrew Word for “Days” Is “*yowm*,” Strong’s #3117 meaning Days. This Word means both the 12 Hours of Daylight Period and a 24 hour Night + Day Period - Gen. 1:5**
- **Hebrew Word for “Years” Is Strong’s # 8141 “*shaneh*,” Meaning a Year. From the Prime Root #8138; To Fold, i.e. Duplicate (Annual Repeat Cycles of Earth's Revolution). This Word Is Always Translated As “Year or Years.”**
- **Gen. 1:31 “And God [Elohiym] Saw Every Thing That He Had Made, and, Behold, [It Was] Very Good. And the Evening and the Morning Were the Sixth Day.”**

Earth - Moon Cycles

**Elliptical orbit
Causes Variations
in Solar Days to be
From 3 min. 35 sec.
to 4 min. 26 sec.
(51 sec. var.)**



**Moon Revolution = 29 Days, 12 Hours,
44 Minutes, 2.8 Seconds (29.5305884
days, One Synodic or Lunar Month)**

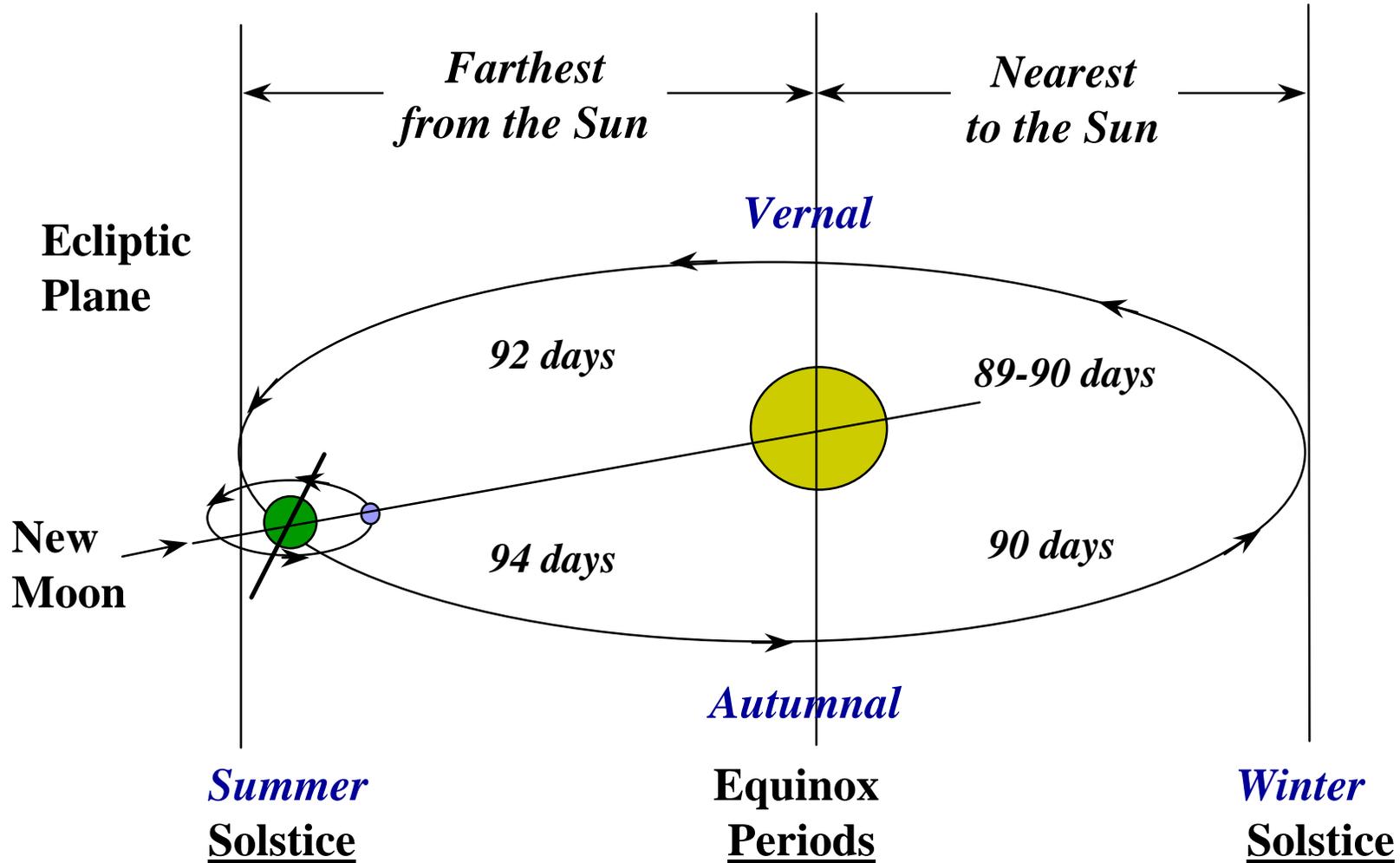
**Earth Revolutions:
Daily Revolution = 24 hours
Annual Orbit = 365 Days,
5 Hours, 48 Minutes, 46 Seconds**

Calendar Scriptures in the Bible

- Let's Review Some Basic Terms:
- Four Key Events of Year: A. *Vernal Equinox* (Spring Equinox - Equal Day & Night Period) - Normally Mid March [21]; B. *Summer Solstice* (Longest Day of Year) - Normally Mid June [21]; C. *Autumnal Equinox* (Fall Equinox - Equal Day & Night Period) - Normally Mid Sept. [23]; D. *Winter Solstice* (Shortest Day of Year) - Normally Mid December [22]
 - Summary: 1. **SPRING**: Starts March 21; 92 Days in Length
 - 2. **SUMMER**: Starts June 21; 94 Days in Length
 - 3. **AUTUMN**: Starts September 23; 90 Days in Length
 - 4. **WINTER**: Starts December 22; 89-90 Days in Length
- The Equinoxes Are NOT FIXED; the Plane of the Equator Revolves in Relation to the Plane of the Ecliptic. It Makes a Complete Revolution Once Every 25,868 Years. The Movement of the Equinoxes Along the Ecliptic Is Called the Precession of the Equinoxes.

Earth - Moon Cycles

Northern Hemispheric Seasons



When Does the New Year Begin?

- In **Num. 9:2** We Read, “Let the Children of Israel Also Keep the Passover AT HIS APPOINTED SEASON.”
 - The Word “Appointed Season” Is the Hebrew Word (Strong’s #4150) “*mow’ed*” Meaning a “Time That Has Been Fixed (Appointment).”
- When Does the NEW YEAR BEGIN?
 - **Exo. 12:2**, “THIS MONTH [Shall Be] Unto You the Beginning of Months: It [SHALL BE] THE [*rosh - CHIEF*] FIRST MONTH OF THE YEAR TO YOU.
 - The Word “Month,” is the Hebrew word #2320 “*chodesh*,”
 - It Is Called by the Name “Abib” (**Exo. 13:4**; **23:15**; **34:18**; **Deut. 16:1**) Meaning “Green” or “Green Ears” of Barley (**Exo. 9:31, 32**). The Hebrew Name Abib Implies the Spring of the Year. This Is Confirmed by the “Wave Sheaf” of the Firstfruits of the Harvest.

“New” Moon Defined?

Chodesh - ❖ Ω ◆ ☒

- The words “*new moon*” used in the KJV are from one Hebrew word “*chodesh*.” Strong’s # 2320, “*chodesh*” the New Moon; by Impl. A Month, From Heb. # 2318, “*Chadash*” a Prime Root “To Be New”, Caus. To Rebuild: Renew. Translated “*New Moon*” 20 Times and 167 Times As Reference to Month(s).
- Also, the ONLY commanded observance of a “*New Moon*” is the First Day of The Seventh Month - The Feast Of Trumpets. One reference scripture is Psa. 81:3, “Blow the Trumpet [Strong’s #7782 *shophar*] in the New Moon [*Chodesh*], in the “time appointed” [Hebrew “kece” meaning concealed (from the root word #3680 ‘kacah’ meaning cover, hide, conceal, and covering)], on our solemn feast[Hebrew #2282 “chag” meaning festival] day.”

“Keceh” Defined?

Keceh - קֶעֶחַ ♦ &

KJV Psalm 81:3 Blow up the trumpet [Shophar] in the new moon [Chodesh], in the time appointed [Keceh], on our solemn feast [Chag] day.

WTT Psalm 81:4 תִּקְעוּ בַּחֲדָשׁ שׁוֹפָר כּ לַיּוֹם חַגֵּנוּ:

In the Tanach (Stone Edition), Psa. 81:4, “Blow the shofar at the moon’s renewal, at the time appointed for our festive day.”

Fall Festival Scriptures

- **The Feast of Tabernacles, Also Called “the Feast of Ingathering” in Exo. 23:16 And 34:22, Is in the Autumn.**
 - **Exo. 23:16, “And the Feast of Harvest, the Firstfruits of Thy Labours, Which Thou Hast Sown in the Field: and THE FEAST OF INGATHERING, [Which Is] IN THE END OF THE YEAR, When You Hast Gathered in Thy Labours Out of the Field.”**
 - **Exo. 34:22, “And Thou Shalt Observe the Feast of Weeks, of the Firstfruits of Wheat Harvest, and the Feast of Ingathering *at the Year’s End*.”**
 - ◆ **The Words “at the Year’s End” Consists of Two Hebrew Words, “*tekuphah shaneh*.” The Word “*tekuphah*” is Strong’s #8622, “*tequwphah*” meaning “A Revolution.” The Plural Is “*tekuphot*” Explained As Follows in Encyclopedia Judaica, Article CALENDAR:**

Seasons In The Bible

- ◆ **“*TEKUFOT* (‘Seasons’). As Stated, the Four Seasons in the Jewish Year Are Called ‘*tekufot*.’ MORE ACCURATELY It Is THE BEGINNING OF EACH OF THE FOUR SEASONS -- According to the Common View, the Mean Beginning -- That Is Named ‘*tekufah*’ (Literally ‘Circuit,’ Related to ‘to Go Around’), the ‘*tekufah*’ of *Nisan* Denoting the Mean Sun at the Vernal Equinoctial Point, That of *Tammuz* Denoting It at the Summer Solstitial Point, and That of *Tevet*, at the Winter Solstitial Point.” (Page 46, Volume 5).**
- ◆ **This Word Is Used Only Four Times in the OT (Exo. 34:22; 1 Sam. 1:20; 2 Chron. 24:23; Psa. 19:6) And Is Also Translated As “Circuit”. There Is No Reason to Doubt That It Pinpoints the Start of the Four Seasons at the Equinoxes and Solstices.**

Tekufot

KJV Exodus 34:22 And thou shalt observe <06213> (08799) the feast <02282> of weeks <07620>, of the firstfruits <01061> of wheat <02406> harvest <07105>, and the feast <02282> of ingathering <0614> at the year's <08141> end <08622>.

NKJ Exodus 34:22 "And you shall observe the Feast of Weeks, of the firstfruits of wheat harvest, and the Feast of Ingathering at the year's end.

לֶךְ בְּכוּרֵי קִצִּיר חֲמִשִּׁים וְחָג הָאָסִיף : הַשָּׁנָה:

WTT Exodus 34:22 חֲמִשִּׁים וְחָג שְׁבַעַת תַּעֲשֶׂה

Dictionary of the Targumim, Talmud Babli, Yerushalmi and Midrashic Literature, written by Prof. Marcus Jastrow, Pg. 1690,

, *turn cycle, a.e. -Esp. turn of the sun, solstice; vernal equinox, summer solstice, autumnal equinox, winter solstice...*

Calendar At Noah's Time

Original Calendar Proof Scriptures

- **At the Time of the Flood (1656 Years After Creation)**
 - **Gen. 7:11, “In the Six Hundredth Year of Noah’s Life, in the Second Month, the Seventeenth Day of the Month, the Same Day Were All the Fountains of the Great Deep Broken up, and the Windows of Heaven Were Opened.” (Month 2, Day 17 of Noah’s 600th Year - This Definitely Implies Use of a Calendar)**
- **In Gen. 7:24 We Read, “And the Waters Prevailed Upon the Earth an Hundred and Fifty Days.” (Exactly 150 Days)**
- **And, in Gen. 8:3-4, “And the Waters Returned From off the Earth Continually: and After the End of the Hundred and Fifty Days the Waters Were Abated. And the Ark Rested in the Seventh Month, on the Seventeenth Day of the Month, Upon the Mountains of Ararat.” (Month 7, Day 17, Exactly 150 Days)**

Calendar At Noah's Time

Original Calendar Proof Scriptures

- **The Conclusion Is Inescapable That This Period of 150 Days Equals Exactly FIVE MONTHS. (Mo. 2, Day 17 + 150 Days = Mo. 7, Day 17)**
- **At the Time of Noah (and Therefore Backward to the Time of Creation) Every Month Had Exactly 30 Days...No More...No Less.**
- **This Time Period Is NOT the Jewish Calendar! Today, the Moon Orbit Is an Average of 29 Days, 12 Hours, 44 Minutes & 2.8 Seconds. In the Jewish Calendar the Months Have Alternately 30 Days and 29 Days. The 2nd, 4th and 6th Month Always Have 29 Days...to Stay Synchronized With the Moon.**

The Great Flood

Proof that Years Contained 360 Days!

- Height of Water above the highest mountain was 25 feet 10 inches(15 cubits x 20.6”

CHRONOLOGY

- Noah given advanced Instructions

<u>Reference</u>	<u>Days</u>
Gen. 7:4	7

TIMING

- Rain Forty Days & Forty Nights
- Waters Continued to Rise
- Waters “Going & Decreasing” 17th Day 7th Month to 1st Day of 10th Month
- Forty Days Elapsed Before Noah Sent Raven
- Seven Days Elapsed Before Noah Sent 1st Dove
- Seven Days Elapsed Before Noah Sent 2nd Dove
- Seven Days More Passed Before 3rd Dove Sent
- Date From Gen. 7:11 to Gen. 8:13 is 314 Days
- Removal of Covering to Exit Ark

Gen. 7:12, 13	40
Gen. 7:24	110
Gen. 8:5	74
Gen. 8:6, 7	40
Gen. 8:8, 10	7
Gen. 8:10	7
Gen. 8:12	7
	29
Gen. 8:14	<u>56</u>
Total.....	370

- From Gen. 7:11 to Gen. 8:14 is 370 Days:

601 yr. 2nd mo. 27th day
600 yr. 2nd mo. 17th day
 1 yr. 0 mo. 10 days

- 12 mo. x 30 days (Gen. 8:4 to Gen. 7:11 gives 30 days/mo) + 10 = 370 days

Calendar Scriptures in the Bible

Original Calendar Proof Scriptures

- **The Jewish Calendar Equation for the Genesis Reference Would Have Been: Mo. 2, Day 17 + 147 Days = Mo. 7, Day 17.**
- **So, at the Time of Noah, Each Month Had Exactly 30 Days and Each Year Consisted of $12 \times 30 = 360$ Days. In Gen. 1:31, Elohiym Said, “And Elohiym Saw Every Thing That He Had Made, and, Behold, It Was VERY GOOD. And the Evening and the Morning Were the Sixth Day.”**
- **Today: (Man Has Corrupted His Environment, It Is No Longer “Very Good,” It Is Flawed)**
 - **Moon Cycle Is 29 Days, 12 Hours, 44 Minutes and 2.8 Seconds**
 - **Earth Cycle Is 365 Days, 5 Hours, 48 Minutes and 46 Seconds**
- **In Scriptures, a Prophetic Year Is Equated to 360 Days (Rev. 11:2, 42 Months; Rev. 11:3, 1260 Days; Rev. 12:6, 1260 Days; Rev 12:14, 3 1/2 Years; Rev. 13:5, 42 Months). This Period Is an Expression of the Reality Which Existed at Least Until the Time of Noah.**

Calendar Is Different Today!

Recorded Biblical Changes - What Was Their Impact?

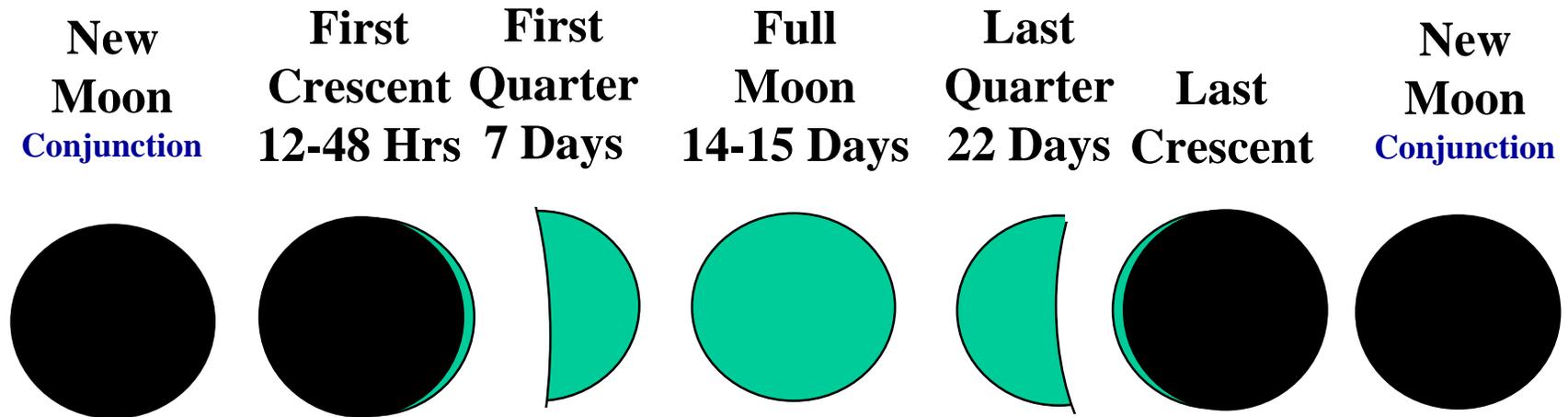
- **Sun Stood Still for One Whole Day**
 - **Joshua 10:13**
- **The Moon also Stayed**
 - **Joshua 10:13**
- **Sun Moved backward 10 degrees**
 - **2 Kings 20:10; Isaiah 38:8**
- **Some Other Event Allowed By YHWH?**

Calendar Is Different Today!

Changes? A Possibility...

- **We Know SIN Changes Everything. The Time of Creation Was Vastly Different. (Gen. 6:1-7)**
 - **Animals Were Tame and Did Not Hurt Human Beings,**
 - **There Were No Weeds to Impede the Growth of Crops,**
 - **There Were No Sickness and No AIDS Viruses, etc.,**
 - **There Was Only One Language,**
 - **There Was a Perfect Annual Cycle.**
- **As a DIRECT RESULT of SIN:**
 - **Animals Became Carnivores, Hurtful to Mankind,**
 - **Weeds Made Farming Increasing Difficult,**
 - **Sicknesses and Diseases Appeared and Continued,**
 - **Fear Became a Regular and Permanent Part of Life,**
 - **Elohiym Divided People Through Different Languages,**
- **At “Some Point” the Cycles of the Moon and Earth Were Changed.**

Moon Attributes



- **Both the Earth and the Moon Revolve in a Counter-Clockwise Direction**
 - **The Earth every 24 Hours**
 - **The *Average* Moon timing (Molad) every 29.5305884 Days**
 - ***Average* Conjunctions to Conjunction is a Molad = 29.5 Days**

Moon Cycle Data

Variation “New Moon to Full Moon”

Month	New Moon			Full Moon			Spacing			
	Date	Hr	Min	Date	Hr	Min	b	a+c	a+b+c	
	Days	Hrs	Total	Days	Hrs	Total	Days	Hrs	Total	
12	12/29/97	16	56	1/12/98	17	24	13.00	25.47	14.061	
1	Jan	1/28/98	6	1	2/11/98	10	23	13.00	29.37	14.224
2	Feb	2/26/98	12	26	3/13/98	4	34	14.00	17.13	14.714
3	Mar	3/28/98	3	14	4/11/98	22	23	13.00	44.15	14.840
4	Apr	4/26/98	11	41	5/11/98	14	29	14.00	27.80	15.158
5	May	5/25/98	19	32	6/10/98	4	18	15.00	9.77	15.407
6	Jun	6/24/98	3	50	7/9/98	16	1	14.00	37.18	15.549
7	Jul	7/23/98	12	44	8/8/98	2	10	15.00	14.43	15.601
8	Aug	8/22/98	2	3	9/6/98	11	21	14.00	34.30	15.429
9	Sep	9/20/98	17	1	10/5/98	20	12	14.00	28.18	15.174
10	Oct	10/20/98	10	9	11/4/98	5	18	14.00	20.15	14.840
11	Nov	11/19/98	4	27	12/3/98	15	19	13.00	35.87	14.494
12	Dec	12/18/98	22	42	1/2/99	2	49	14.00	5.12	14.213



Calculations: $a + b + c = \text{Total Spacing}$

Min=	14.213	Days
Max=	15.601	Days
Variation=	1.388	Days
	33.317	Hours
	33.00	Hours
	19.02	Minutes

Moon Data Source: U.S. Naval Observatory, Astronomical Applications Department, <http://aa.usno.navy.mil/AA/data/docs/MoonPhase.html>

Moon Cycle Data

Variation “New Moon to New Moon”

Month	New Moon						Spacing		
	New Moon			New Moon			b	a+c	a+b+c
	Date	Hr	Min	Date	Hr	Min	Days	Hrs	Total
Dec	12/29/97	16	56	1/28/98	6	1	29.00	14.08	29.587
1 Jan	1/28/98	6	1	2/26/98	12	26	28.00	31.42	29.309
2 Feb	2/26/98	12	26	3/28/98	3	14	29.00	15.80	29.658
3 Mar	3/28/98	3	14	4/26/98	11	41	28.00	33.45	29.394
4 Apr	4/26/98	11	41	5/25/98	19	32	28.00	32.85	29.369
5 May	5/25/98	19	32	6/24/98	3	50	29.00	9.30	29.388
6 Jun	6/24/98	3	50	7/23/98	12	44	28.00	33.90	29.413
7 Jul	7/23/98	12	44	8/22/98	2	3	29.00	14.32	29.597
8 Aug	8/22/98	2	3	9/20/98	17	1	28.00	39.97	29.665
9 Sep	9/20/98	17	1	10/20/98	10	9	29.00	18.13	29.756
10 Oct	10/20/98	10	9	11/19/98	4	27	29.00	19.30	29.804
11 Nov	11/19/98	4	27	12/18/98	22	42	28.00	43.25	29.802
12 Dec	12/18/98	22	42	1/17/99	15	46	29.00	18.07	29.753



Calculations: $a + b + c = \text{Total Spacing}$

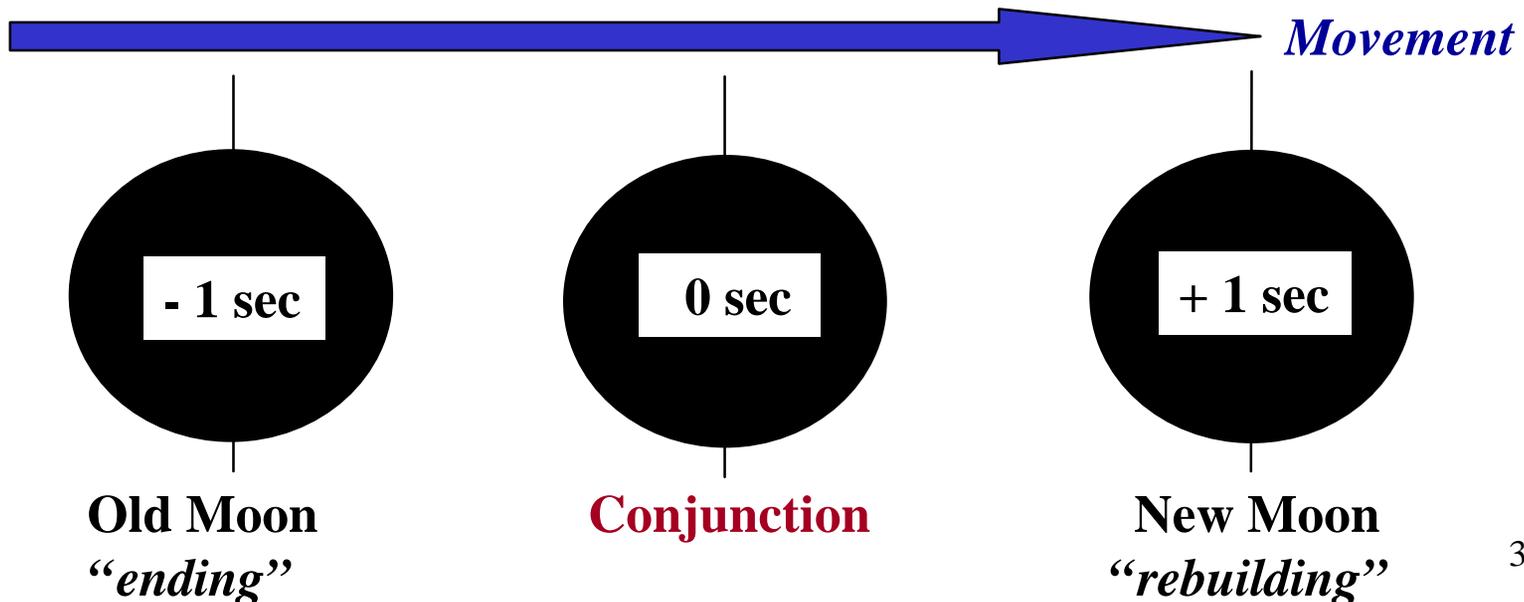
Min= 29.309 Days
 Max= 29.804 Days
 Variation= 0.495 Days
 11.883 Hours

11.00	Hours
29.7	Minutes

Moon Data Source: U.S. Naval Observatory, Astronomical Applications Department, <http://aa.usno.navy.mil/AA/data/docs/MoonPhase.html>

“New” Moon Defined?

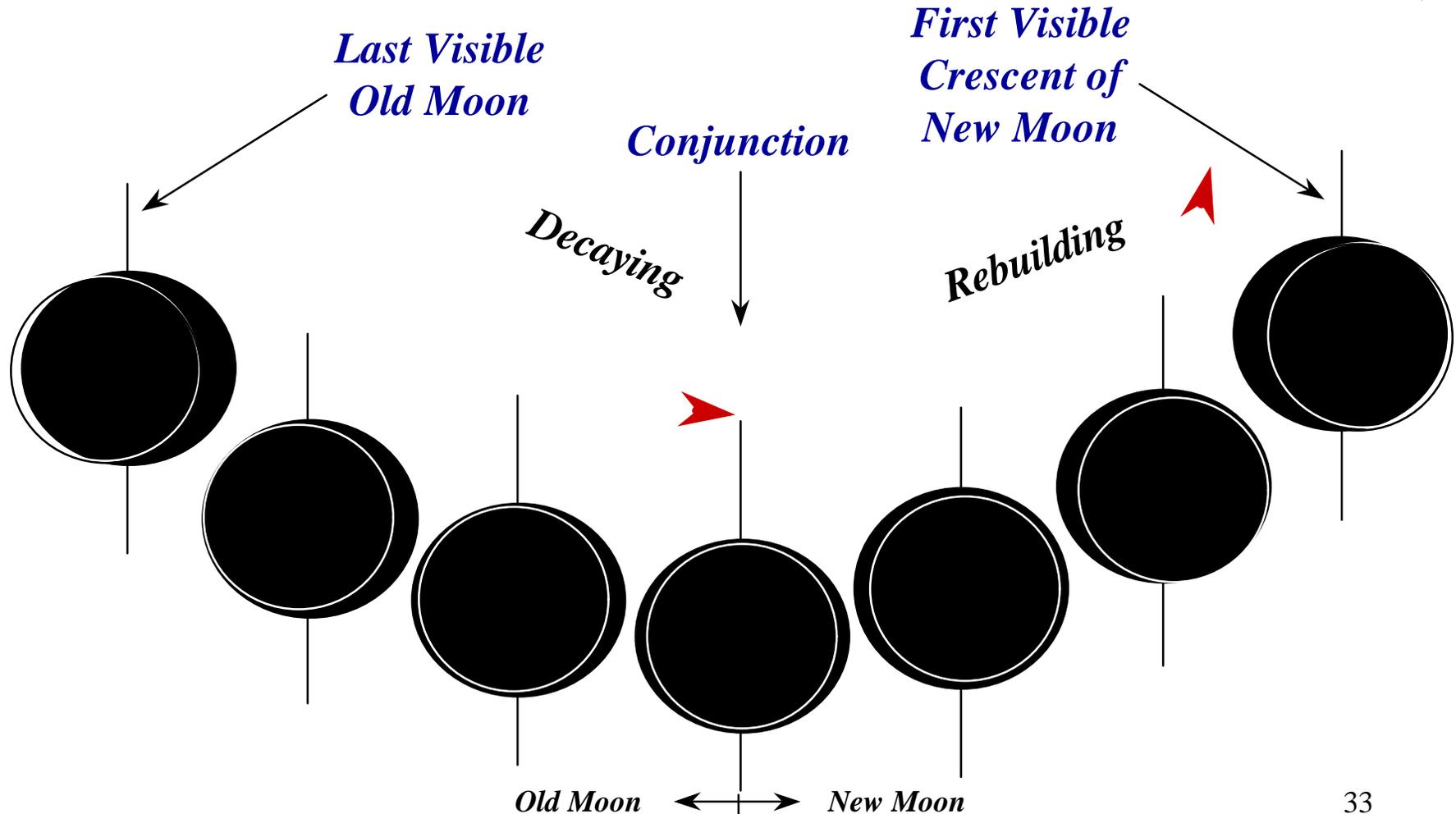
- The Word “*Chodesh*” is Translated “*New Moon*” 20 Times. It is **NEVER USED** in the OT with the Word “*Yerach*” (Strong’s # 3394) meaning moon.
 - Some use these words together in error in an attempt to justify “crescent” observance.
- The English word “*light*” is used to translate Hebrew #216 “*owr*,” (Ref. Jer. 31:35).
- When does the “*New Moon*” or “**Rebuilding**” Event Occur?



Conjunction Details

Three Days Of Darkness

*(12-48 Hrs later,
latitude sensitive)*



New Moon Examples

- Are There Examples That the Patriarchs of the Bible “*Knew Beforehand*” When the *New Moon* Would Occur? Yes!
 - 1 Samuel 20:5, 18

Verse 5: And David Said Unto Jonathan, Behold, to Morrow Is the New Moon (*Chodesh*), and I Should Not Fail to Sit With the King at Meat: but Let Me Go, That I May Hide Myself in the Field Unto the Third *Day* at Even.

Verse 18: Then Johathan Said to David, To Morrow Is the New Moon (*Chodesh*): and Thou Shalt Be Missed, Because Thy Seat Will Be Empty.

When & Where Is New Moon Commanded to Be Observed?

- **Lev. 23:24**, “Speak Unto the Children of Israel, Saying, In the Seventh Month [Chodesh], in the First Day of the Month [Chodesh], Shall Ye Have a Sabbath, a Memorial of Blowing of Trumpets, an Holy Convocation.” - *In the Land*
- **Num. 29:1**, “And in the Seventh Month [Chodesh], on the First Day of the Month [Chodesh], Ye Shall Have a Holy Convocation; Ye Shall Do No Servile Work: It Is a Day of Blowing the Trumpets Unto You.” - *In the Land*
- **Psa. 81:3**, “Blow up the Trumpet (*Shofar*) in the *New Moon* [Chodesh], in the Time Appointed [*Kece’ - concealed*], on Our Solemn Feast Day.” - *In the Land*
- **Isa. 66:23**, “And It Shall Come to Pass, That From One *New Moon* [Chodesh] to Another, and From One Sabbath to Another, Shall All Flesh Come to Worship Before Me, Saith the LORD [YHWH]” - *Future*

Guidelines For A Calendar

- **The Spring Festivals Must Occur in the Spring (After the *Vernal Equinox*).**
- **The Fall Feast Of Tabernacles Must Occur in the Fall (After the *Autumnal Equinox*).**
- **There Can Be Only One Set of Festivals Per Year.**
- **Year Is to Start in the Spring**
- **Seasons Are to Be Kept Constant (Spring, Summer, Fall, Winter)**
- **Both the Sun & the Moon Are to Be Involved**

Guidelines For A Calendar

(Cont.)

- **Points to Consider:**
 - **Today The Movement of the Moon and the Sun Is NOT Synchronized**
 - **The Seasons Are Always Determined by the Solar Cycle**
 - **The Moon Always Determines the Start of the Year & the Implicit Months**
 - **Postponements Are Not Defined In Scripture**
 - **Accuracy of “*Molad Calculations*” Are 1 Day in 13100 Years (162,000 Moons) Anywhere on Earth, Yet Does NOT Provide Accurate “Mow’ed” or Conjunction Timing.**
 - **The “*Conjunction*” Timing Does NOT Vary Anywhere on the Earth.**
 - **“*Molad*” Timing Is An Average and Is Fixed and Represents “*Average Conjunction*” Timing.**

Authority Over The Calendar?

- *Do The Scribes & Pharisees Have Authority Over The Calendar?*
- **Matt. 23:2-3, “Saying, The Scribes And the Pharisees Sit in Moses’ Seat: All Therefore Whatsoever [in the Torah] They Bid You Observe, Observe And Do: but Do Not Ye After Their Works: for They Say, and Do Not.” [Moses Seat Was the Specific Agency of the Torah]**
- **Acts 7:38, “This Is He, That Was in the Church in the Wilderness With the Angel [Messenger] Which Spake to Him in the Mount Sina, and [With] Our Fathers: Who Received THE LIVELY *ORACLES* to Give Unto Us:”**
- **Rom. 3:2, “Much Every Way: Chiefly, Because That Unto Them [Israel] Were Committed THE *ORACLES* (*utterances*) OF GOD [YHWH].**
- *Did Moses or Anyone Else Have Authority Over the Calendar? NO!*

Is “Crescent Moon Observance” Supported in Scripture?

- There is NO Scriptural Support for “Sighting” of a Crescent of the New Moon. There Are Several Points to Consider:
 - The Only Pin Point Accuracy in the Moon Cycle Anywhere on Earth Is the “*Conjunction*” - One Day in 13100 Years.
 - Sighting of the Crescent Will Vary From 12-48 Hours AFTER the “Conjunction” According to the US National Solar observatory.
 - Coordination of the Beginning of Years and Months at Different Geographic Regions on Earth With the Moon Crescent Sightings Would Have Been Impossible Prior to the 20th Century and would have caused DIFFERENT days to be OBSERVED for YHWH’s Festivals. Up To Three (3) Different Days are Possible!
- As a Special NOTE: The Feast of Trumpets, Rosh HaShanah, is also known as “Yom HaKeseh” in the Talmud, meaning “the day of the concealed moon.” (Remember in Psa. 81:3, the KJV translation “full Moon” is incorrect, the Hebrew states “concealed or covered moon.”)

Crescent Moon

- **The New “Crescent” Moon - a Symbol of Ascent From the Underworld (the Three Days of the Dark Moon). The Crescent Moon Is an Attribute of Isis, the Great Mother of the Egyptians (The Queen of Heaven), and, in Christian Iconography, of the Virgin Mary. The Secret Language of the Symbols, Pg. 121.**
- **Deut. 4:19:** And lest thou lift up thine eyes unto heaven, and when thou seest the sun, and the moon, and the stars, *even* all the host of heaven, shouldest be driven to worship them, and serve them, which the LORD thy God hath divided unto all nations under the whole heaven.

אֲשֶׁר חִלַּק יְהוָה וּפָתַת אֵינִיךָ הַשָּׁמַיִם וְרָאִיתָ אֶת הַשָּׁמַיִם וְאֶת הַיָּרֵחַ
וְאֶת הַכּוֹכָבִים כֹּל צְבָא הַשָּׁמַיִם וְנָתַתָּ וְהִשְׁתַּחֲוִיתָ לָהֶם וְעַבַדְתָּם
אֱלֹהֶיךָ אַתֶּם לֹא הֵעִי יָם תַּחַת כָּל הַשָּׁמַיִם:

Crescent Moon

- KJV Jeremiah 7:18 The children gather wood, and the fathers kindle the fire, and the women knead *their* dough, to make cakes to the queen of heaven, and to pour out drink offerings unto other gods, that they may provoke me to anger.

הַבָּנִים לִּי עֹצִים וְהָאָבוֹת בְּעָרִים אֶת הָאֵשׁ וְהַנְּשִׂים לְשׁוֹת בְּצֶק
לַעֲשׂוֹת כְּוֹנִים לְמַלְכַת הַשָּׁמַיִם וְהַנְּסִים לְאֱלֹהִים אֲחֵרִים לְעַלְּהָ עֵסִי:

How do We Determine

The First Day Of The Year, The First Day of The Month?

New Year Determination

- Identification of Vernal Equinox Timing
- The First Decision is Use of “Conjunction” or “Crescent.”
- Identification of the Exact Timing of the “Chodesh - New Moon.”
- The Second Decision is Which Day is the “First” Day of Abib.
- Timing That Allows ALL Spring Festivals to Be In New Year (After Eqnx.)

First Day of New Month

- Identification of Exact Timing of “Chodesh - New Moon”
- The First Decision is Use of “Conjunction” or “Crescent.”
- The Second Decision is Which Day the First Day.

One Piece Of Evidence

- Determination of The Agriculture Cycle for Barley in Israel. Does The Crop Produce “Green Ears” BEFORE the Vernal Equinox (Spring)? No!

Supporting Evidence

- What Biblical Event date can be verified Scientifically?
 - Known Facts of Passover 30 AD
 - ◆ Occurred in Middle of the Week - Dan. 9:25-27
 - ◆ Occurred on the 14th of Abib - Exo. 12:6-14;
- Lev. 23:5
 - ◆ Time of Messiah's Death - Matt. 26:17-27:50
- Mark 14:12-15:37
- Luke 22:1-23:46
- The 5th month of the 7th year of Artaxerxes reign (Ezra 7:8-26) was January 457 BC using the Julian calendar [(7x69=483)-457=26 AD]. Beginning from the FOT 26 AD, Messiah's 3 1/2 year ministry places the Crucifixion at Passover 30 AD. The Messiah was Born in 5 BCE.
- King Herod died in 4BCE. The Messiah was born BEFORE Herod Died.

Period of Temple Destruction

- **Jewish Tradition states that the Shekinah (Presence) left the Temple 40 years prior to the Destruction of the Temple.**
- **Josephus, Wars, 6:4:8, Recording the 70 A.D. Destruction of Jerusalem, the Second Year of the reign of Vaspasian (69-79 C.E.)**
- **Eusebius, History 3:7:8, “For 40 full years it [providence] suspended their [the Jewish] destruction after their crime against the Messiah”**
- **Eusebius, History 1:13:10-22; 2:1:6, reference to letter written by Abgar the Toparch dating the death of the Messiah and the subsequent visit of Thaddeus to Abgar “in the 340th year” of the Edessene era. This era began in 310-309 B.C.E. thus establishing 30 C.E. as the year the Messiah was killed, nailed to the stake.**

Passover Provides Proof

Eliminates Postponements & Sets First Day of Month/Year

- **Passover in 30 AD**
 - **Occurs on a Wednesday - Using Conjunction Without Postponements**
 - **CANNOT Occur on a Wednesday IF Crescent Sighting is Used**
 - **“Conjunction” Occurred BEFORE the Vernal Equinox; however, it occurred on the SAME DAY.**
- **Questions Answered:**
 - **The Agricultural Cycle in Israel DOES NOT Produce a Barley Crop with “Green Ears” On or Slightly Before the Vernal Equinox!**
 - ◆ **This Answer DOES NOT Supports a “Festival Threshold” also,**
 - ◆ **A 1st Month Alignment “Closeth to Equinox (Jewish)” DOES NOT!**
 - **If We Use a New Moon (Conjunction) “On or After” the Vernal Equinox Rule for Beginning The New Year, The Maximum Time From VE for The Wave Sheaf Offering is 50 days. This is in Agreement With The Growing Season!**
 - ◆ **This Rule Always Assures FOT Festival After Autumnal Eqnx.**

Jewish Observance Examples

- Frank Nelte Program

Festival Dates for Years 29 thru 31 AD -- With & Without Postponements

	<u>New Year</u>	<u>Passover</u>	<u>Days OU</u>	<u>Pentecost</u>	<u>FoTrumpets</u>	<u>DOA</u>	<u>FOT</u>	<u>LGD</u>
Month:	1	1	1	3	7	7	7	7
Day:	1	14	15 - 21	Count 50	1	10	15-21	22

WITHOUT POSTPONEMENTS:

29 AD	Fri/Apr 15	16-22	Sun/Jun5	Mon/Sep26	Wed/Oct5	Mon10	Mon17
30 AD	<u>Wed/Apr 5</u>	6-12	Sun/May 28	Sat/Sep16	Mon25	Sat30	Sat/Oct7
31 AD	Tue/Apr 24	25-1	Sun/Jun17	Fri/Oct5	Sun/Oct14	Fri19	Fri26

WITH POSTPONEMENTS:

29 AD	Sat/Apr16	17-23	Sun/Jun5	Tue/Sep27	Thur/Oct6	Tue11	Tue18
30 AD	<u>Wed/Apr5</u>	6-12	Sun/May28	Sat/Sep16	Mon25	Sat30	Sat/Oct7
31 AD	<u>Wed/Apr25</u>	26-2May	Sun/Jun17	Sat/Oct6	Mon15	Sat20	Sat27

Jewish Observance Examples

- Frank Nelte Program

Festival Dates for Years 29 thru 31 AD -- With Crescent & Postponements

	<u>New Year</u>	<u>Passover</u>	<u>Days OU</u>	<u>Pentecost</u>	<u>FoTrumpets</u>	<u>DOA</u>	<u>FOT</u>	<u>LGD</u>
Month:	1	1	1	3	7	7	7	7
Day:	1	14	15 - 21	Count 50	1	10	15-21	22

WITH CRESCENT SIGHTING & POSTPONEMENTS:

29 AD	Sun/Apr17	18-24	Sun/Jun5	Thur/Sep29	Sat/Oct8	Thur13	Thur20
30 AD	<u>Thur/Apr6</u>	7-13	Sun/May28	Mon/Sep18	Wed27	Mon/Oct2	Mon9
31 AD	<u>Thur/Apr26</u>	27-3May	Sun/Jun17	Mon/Oct8	Wed17	Mon22	Mon29

Examples of Abib Data

- Frank Nelte Program

<u>Year</u>	<u>New Moon</u>	<u>Biblical Timing Jerusalem</u>	<u>Jerusalem UTC Timing & Day</u>	<u>Vernal Eqnx. Jerusalem UTC</u>
29 AD	4 Mar	6 hr 405 parts	00:22 Fri	22:39 22Mar
	2 Apr	19 hr 118 parts	13:06 Sat	
30 AD	<i>23 Mar</i>	<i>3 hr 994 parts</i>	<i>21:55 Thur</i>	<i>04:29 23Mar</i>
	21 Apr	16 hr 707 parts	10:39 Fri	
31 AD	12 Mar	12 hr 790 parts	06:44 Mon	07:25 23Mar
	11 Apr	1 hr 503 parts	19:28 Thur	

Notes: 1. UTC Days are from Midnight to Midnight (24:00/00:00 hours)
 2. Biblical Days are from Sundown to Sundown

Examples of Abib Data

- Planet Program

<u>Year</u>	<u>New Moon</u>	<u>UTC</u>	<u>UTC Jerusalem</u>	<u>Biblical Timing & Day</u>	<u>Vernal Eqnx. Jerusalem UTC</u>
29 AD	4 Mar	03:31	06:20	12:20 Fri	22:39 22Mar
	2 Apr	20:02	22:51	04:51 Sun(3)	
30 AD	22 Mar	20:20	23:09	05:09 Thur(23)	04:29 23Mar
	21 Apr	12:09	14:58	20:58 Fri	
31 AD	12 Mar	00:54	03:43	09:43 Mon	07:25 23Mar
	10 Apr	14:06	16:55	22:55 Wed	

Notes: 1. UTC Days are from Midnight to Midnight (24:00/00:00 hours)
 2. Biblical Days are from Sundown to Sundown

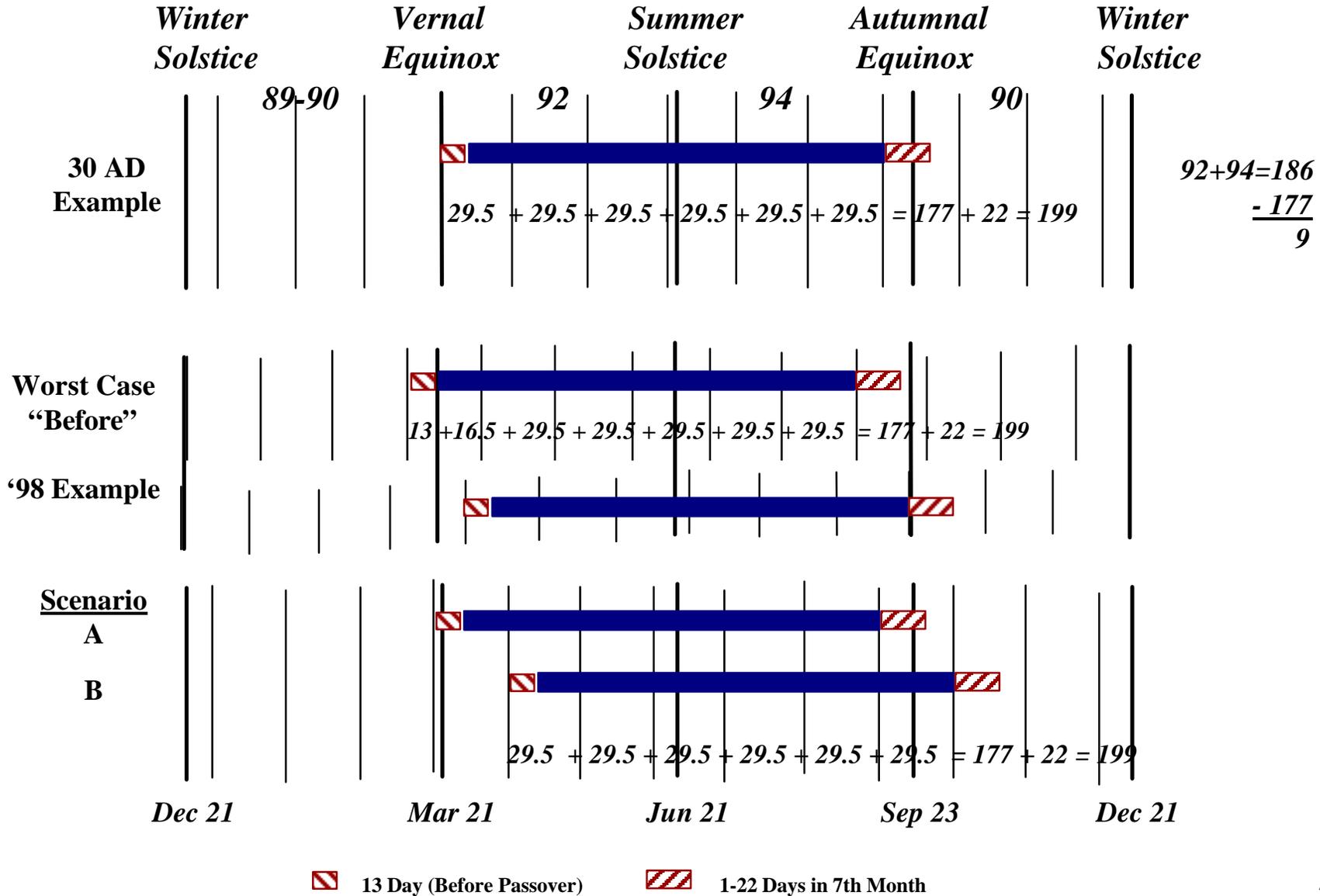
Calendar Analysis

Spring “Barley” Harvest Details

Specific to Israel, “The barley harvest is earlier than the wheat harvest [Exo. 9:31, 32], and begins in April, in the Jordan valley, and continues to be later as the altitude increases, until, at a height of six thousand feet above the sea, it takes place in July and August. Barley is sown in October and November, after the ‘early rain’.” *Unger’s Bible Dictionary*, Twenty-ninth Printing, 1979, pg. 1134.

In the article titled “Barley,” “Although it does better when the growing season is 90 days or more in length, its ability to grow and ripen within the shortest time known to cereals and with no more warmth than is required by other small grains permits it to be grown under subarctic conditions of very short seasons, 60-70 days, and at least at as far as 71 degrees N. in Norway and about 15,000 ft. altitude on the slopes of the Himalayas.” *Encyclopaedia Britannica*, 14th Edition, Vol.. 3, pg. 168.

Equinox Timing Impact



Calculations Review

- **Elapse Days Between Vernal & Autumnal Equinox = 186 Days**
- **Elapse Days Between 1st of Abib & 1st of Tishri = 177 Days**
 - **Difference = 9 Days**
 - **Total Seasonal Time = 177 Days + 22 Days (Tishri Festival Span)**
- **Scenario A: Maximum Days “Before Vernal Equinox”**
 - **FOT Begins Month 7, Days 15-21 With 8th Day on 22th**
 - **$177+15 = 192$ Days -186 Days = 6 Days Before Vernal Equinox**
 - **Minus Six Day Rule Allows Passover in Spring & FOT to Occur in Fall**
 - **New Year Begins Seven Years Of Every Nineteen in The Winter**
- **Scenario B: With “On or After” Rule:**
 - **Spring Festivals ALWAYS Fall in Spring**
 - **FOT (Ingathering) Festival ALWAYS Fall in Fall**
 - **New Year *Chodesh* (Rebuilding) - New Moon (Concealed) Always Occurs in The Spring**

Decision Impact

- **Scenario A:**
 - **Follows Jewish Calendar *Chodesh* “Nearest to Vernal Equinox”**
 - **With Additional Rule of -6 Days Limit.**
 - **If NO Postponements Were Used - There Would Be One Month Difference in Seven Years of Each Nineteen Year Cycle.**
 - **Jewish Calendar Uses Postponements Which Frequently Changes The Annual Observed Mowed (Festival) Days**
- **Scenario B:**
 - **Ignores Jewish Calendar Calculations**
 - **Uses “On or After” Chodesh (New Moon Conjunction)**
 - **Uses NO Postponements (or Any Changes By Man)**
 - **Festivals in the Years ‘99, ‘02, ‘07 & ‘10 Occur ONE Month Later than Jewish Observance (Without Postponements)**

Is The Jewish Calendar Accurate?

- **Calculated Dates Are Accurate using the Jewish Calendar for Years 1997 Through 1998. Beginning in the Year 1999, Adjustments Are Required to Re-Synchronize the Earth and Moon Cycle Timing.**
- **19 Year Cycle Sequence for “Intercalated” Years Requires Change:**
 - **Present Sequence: 3-6-8-11-14-17-19**
 - **Proposed Sequence: New Sequence to Adjust 1 Day Cum. Error**
- **The Jewish Calendar Uses “Molads” for Determining the Beginnings of Intervening Months Instead of The More Accurate “Conjunctions” (or The Scriptural “Chodesh” - Concealed Rebuilding of The Moon) and Sundown for Determining Beginning of Days/Months.**
- **The Jewish Calendar Uses Non-Biblical Postponement Rules That Must Be Recognized and Eliminated.**

Jewish Calendar Information

- **Jewish Calendar Structure (of Which Holy Days Are Calculated):**
 - **Based on a 19 Year Cycle: 235 Lunar Months; Exactly 6939 Days, 16 Hours, 30 Minutes and 57.97 Seconds. The Jewish Calculations are 2 Min. 5.3 Sec. Too Long Creating an Error of 1 Day in 13101 Years.**
 - **In a 19 Year Cycle: 12 Years Consist of 12 Months; 7 Years Consist of 13 Months with a Sequence of intercalation's (leap years) of 2, 5, 7, 10, 13, 16, 18 Before 250 AD., and 3, 6, 8, 11, 14, 17, 19 Afterwards.**
 - **Jewish Calendar Time Calculations:**
 - ◆ **One Hour = 1080 Parts (Halakims) [One Hour Consists of 60 Minutes, Each Consisting of 60 Seconds; One Hour = 3600 Sec]**
 - ◆ **One Part (Halakim) = 3 1/3 Seconds**
 - ◆ **As Reference: 180 Parts=10 Minutes 360 Parts=20 Minutes, Etc.**
 - **The Term “*molad*” Refers to the Invisible Average Conjunctions which dates repeats itself every 19 years. After 216.3 years, All Dates in the 19 year cycles shift to 1 Day Later. This 1 Day Error every 216 Years has NOT been Corrected, believing that Only a Sanhiden Can Do It.**

Jewish Observance Examples

Contrary to Postponement Rules

- **It Is Well Known That “If the Day of Atonement Falls on a Friday, Then There Is No Day for Preparing for the Sabbath” and According to Jewish Customs, Postponements Occur to Prevent This Occurrence. This Also Applies to Not Wanting the Feast of Tabernacles to Start on a Friday or to Having the Last Great Day Occur on a Sunday. It Is Also Well Known That the Jewish Customs Establish Observance TWO Days for Every Day, Except for the Day of Atonement.**
- **Observed Contradictory Examples:**
 - **When Trumpets starts on a Thursday, THEN Rosh HaShanah is kept the First Day on the Thursday, and Rosh HaShanah Second Day on the Friday. And Then comes the Weekly Sabbath! That is three days in a row!**

Jewish Calendar Information

Names recorded by Ezra [very likely the Hebrew Calendar and Babylonian Calendar Months] Were in Alignment During The Year of 457 B.C. When Ezra Wrote *Babylonia Chronology*, pg. 26, by Parker and Dubberstein.):

<u>Month Number</u>	<u>Babylonian Names</u>		<u>Jewish Calendar Post Babylonian Names</u>	<u>Pre-Babylonian Hebrew Names</u>
1st	Nisanu	<i>Spring</i>	Nisan (Neh. 2:1; Est. 3:7)	Abib (Exo. 12:1; 13:4)
2nd	Aiaru		Iyyar	Zif(v) (1 Kings 6:1, 37)
3rd	Simanu		Sivan (Est. 8:9)	?
4th	Duzu		Tammuz	?
5th	Abu		Ab	?
6th	Ululu		Elul (Neh. 6:15)	?
7th	Tashritu	<i>Fall</i>	Tishri	Ethanim (1 Kings 8:2)
8th	Arahsamnu		Heshvan	Bul (1 Kings 6:38)
9th	Kislimu		Kislev	?
10th	Tebetu		Tebeth (Est. 2:16)	?
11th	Shabatu		Shebat	?
12th	Addaru		Adar (Ezra 3:7, 13)	?
13th	Addaru II		Adar II	?

Jewish Calendar Information

- **The Jewish Calendar:**
 - 1. Consists of 29 Day Months and 30 Day Months**
 - 2. The 30th Day Is Sometimes Referred to As the “Intercalated” Day**
 - 3. The 30 Day Month Is Said to Be “Full”**
 - 4. The 29 Day Month Is Said to Be “Defective”**
 - 5. In the 13 Month Year, the 13th Month Is Also Called the “Intercalated” Month**
 - 6. The Jewish Calendar Is Calculated Used the Molads (Average Conjunctions) of the New Moon As the Beginning of “Chodesh,” or Rebuilding.**

1999 New Moons

Astronomical vs Molads At Jerusalem

Astronomical Tables			Jewish Calendar With Postponements			Scriptural Calendar Without Postponements
		SUN				
<u>DATE</u>	<u>TIME</u>	<u>SET</u>	<u>DATE</u>	<u>TIME</u>	<u>MOLAD</u>	<u>1ST DAY OF MONTH</u>
Jan 17	1746	1659	Jan 17	0952	+ 07:54	Jan 18 (Shevat)
Feb 16	0839	1726	Feb 15	2236	+ 08:03	Feb 16 (Adar)
Mar 17	2048	1748	Mar 17	1120	+ 09:03	Mar 18 (Nisan)
Apr 16	0622	1808	Apr 16	0004	+ 06:18	Apr 16 (Iyar)
May 15	1405	1829	May 15	1248	+ 01:17	May 15 (Sivan)
Jun 13	2103	1845	Jun 14	0132	- 04:29	Jun 14 (Tammuz)
Jul 13	0424	1847	Jul 13	1416	- 09:52	Jul 13 (Av)
Aug 11	1308	1827	Aug 12	0300	- 13:52	Aug 11 (Elul)
Sep 10	0002	1754	Sep 10	1544	- 15:42	Sep 10 (Tishri 5760)
Oct 9	1334	1715	Oct 10	0428	- 14:54	Oct 9 (Heshvan)
Nov 8	0553	1645	Nov 8	1712	- 11:19	Nov 8 (Kislev)
Dec 8	0032	1635	Dec 8	0556	- 05:24	Dec 8 (Tevet)

Future Years VE & Months (Moons)/Year

<i>Year</i>	<i>VE</i>	<i>Moons Before and After VE</i>		<i>VE Difference</i>	<i>Months/Year Calculation</i>
98	3/20	2/26 17:27	-24 3/28 03:15	+ 8	365-(8)+(24)=381/29.5=13
99	3/21	3/17 18:50	- 3 4/16 04:23	<u>+25</u>	365-(24)+(14)=354/29.5=12
00	3/20	3/6 05:19	-14 4/4 18:14	+14	365-(14)+(5)=356/29.5=12
01	3/20	2/23 08:23	-29 3/25 01:23	+ 5	365-(5)+(22)=382=13
02	3/20	3/14 02:04	- 6 4/12 19:23	<u>+22</u>	365-(22)+(10)=353/29.5=12
03	3/21	3/3 02:37	-17 4/1 19:20	+10	365-(10)+(0)=355/29.5=12
04	3/20	3/20 22:44	0 4/19 13:24	0	365-(0)+(18)=383/29.5=13
05	3/20	3/10 09:13	-10 4/8 20:35	+18	365-(18)+(9)=356/29.5=12
06	3/20	2/28 00:32	-22 3/29 10:17	+ 9	365-(9)+(26)=382/29.5=13
07	3/21	3/19 02:44	- 1 4/17 11:37	<u>+26</u>	365-(26)+(16)=355/29.5=12
08	3/20	3/7 17:15	-13 4/6 03:56	+16	365-(16)+(6)=355/29.5=12
09	3/20	2/25 01:36	-23 3/26 16:08	+ 6	365-(6)+(23)=382/29.5=13
10	3/20	3/15 21:03	- 5 4/13 12:31	<u>+23</u>	365-(23)+(13)=355/29.5=12
11	3/20	3/4 20:47	-16 4/3 14:33	+13	365-(13)+(2)=354/29.5=12
12	3/20	2/21 22:37	- 28 3/22 14:39	+ 2	365-(2)+(20)=383/29.5=13
13	3/20	3/11 19:54	- 9 4/10 09:38	+20	365-(20)+(10)=355/29.5=12
14	3/20	3/1 08:02	-19 3/30 18:48	+10	365-(10)+(0)=355/29.5=12
15	3/20	3/20 09:38	0 4/18 18:59	0	365-(0)+(17)=382/29.5=13
16	3/20	3/9 01:56	-11 4/7 11:25	+17	365-(17)+(7)=355/29.5=12

— Denotes Difference From Jewish Calendar

Calendar For - Feasts of YHWH - 1999-2005

Year	VE	First D/Yr	Passover Eve. Before	Days of Unleavens	Pentecost (count 50)	Feast of Trumpets	Day of Atonement	Feast of Tabernacles	LGD- 8th Day
1999	3/21	F 4/16	R 4/29	F 4/30-R 5/6	Su 6/20	Sa 10/9	M 10/18	Sa 10/23-F 10/29	Sa 10/30
2000	3/20	W 4/5	T 4/18	W 4/19-T 4/25	Su 6/11	R 9/28	Sa 10/7	R 10/12-W 10/18	R 10/19
2001	3/20	Su 3/25	Sa 4/7	Su 4/8-Sa 4/14	Su 6/3	M 9/17	W 9/26	M 10/1-Su10/7	M 10/8
2002	3/20	Sa 4/13	RF4/26	Sa 4/27-F 5/3	Su 6/16	Su 10/6	T 10/15	Su 10/20-Sa 10/26	Su 10/27
2003	3/21	W 4/2	T 4/15	W 4/16-T 4/22	Su 6/8	F 9/26	Su 10/5	F 10/10-R10/16	F 10/17
2004	3/20	Su 3/21	Sa 4/3	Su 4/4/-Sa 4/10	Su 5/30	T 9/14	R 9/23	T 9/28-M 10/4	T 10/5
2005	3/20	Sa 4/9	F 4/22	Sa 4/23-F 4/29	Su 6/12	M 10/3	W 10/12	M 10/17-Su 10/23	M 10/24

Abbreviations: Su-Sunday; M-Monday; T-Tuesday; W-Wednesday; R-Thursday; F-Friday; Sa-Sabbath

Our Instructions From Scripture

- **Deuteronomy 4:2:**
 - **Ye Shall Not Add Unto the Words Which I Command You, Neither Shall Ye Diminish *Ought* From It, That Ye May Keep the Commandments of the LORD [YHWH] Your God [Elohiym] Which I Command You.**
- **Deut. 12:32:**
 - **What Thing so ever I Command You, Observe to Do It: Thou Shalt Not Add Thereto, nor Diminish From It.**
- **Proverbs 30:5-6:**
 - **Every Word of God [Elohiym] *Is* Pure: *He Is a Shield* Unto Them That Put Their Trust in Him. Add Thou Not Unto His Words, Lest He Reprove Thee, and Thou Be Found a Liar.**

Our Instructions From Scripture

- **Revelation 22:18:**
 - **For I Testify Unto Every Man That Heareth the Words of the Prophecy of This Book, If Any Man Shall Add Unto These Things, God [YHWH] Shall Add Unto Him the Plagues That Are Written in This Book:**
- **Proverbs 14:12:**
 - **There Is a Way Which Seemeth Right Unto a Man, but the End Thereof *Are* the Ways of Death.**
- **Proverbs 16:25:**
 - **There Is a Way Which Seemeth Right Unto a Man, but the End Thereof *Are* the Ways of Death.**

What About Postponements?

- **What Are the Four Rules of Postponements?**
 - **Rule # 1:**
 - ◆ **The The Feast of Trumpets (Rosh Hashanah) May Not Fall on a Sunday, Wednesday or Friday.**
 - **Rule # 2:**
 - ◆ **If the Molad of Tishri Is at Noon or Later (i.e. 18 Hours), Then Trumpets Must Be Postponed by One Day. However, If Such a Postponement Causes Trumpets to Fall on a Sunday, Wednesday or Friday, THEN It Must Be Postponed by One More Day, Causing a Total Postponement of Two Days After the Molad.**

What About Postponements?

(Cont.)

- **What Are the Four Rules of Postponements?**
 - **Rule # 3:**
 - ◆ **If the Molad Is an Ordinary Year (i.e. One With Only 12 Months) Falls on Day 3, Hours 9, Parts 204 or Later (Later Than 3:11:20 a.m. On a Tuesday), Then Trumpets Must Be Postponed Two Days to the Thursday (As Wednesday Is Not Permitted).**
 - **Rule # 4:**
 - ◆ **If in a Common Year Immediately After a Leap Year the Molad Falls on Day 2 Hours 15 Parts 588 or Later (Monday 9:32:43 a.m.), Then the Feast of Trumpets Is Postponed to Tuesday.**

Jewish Observance Examples

Contrary to Postponement Rules (Cont.)

- **Observed Contradictory Examples:**
 - **When Trumpets Starts on a Saturday, THEN Rosh HaShanah First Day is kept on the Saturday, and Rosh HaShanah Second Day on the Sunday. Again That Is Two Days in a Row! Tishri 1 and Tishri 2 Are Religiously Treated As One Day, and Together They Are Called Yom Arichta' (or "a Day Lengthened Out"). Both Days Are Kept With Equal Solemnity!**
 - **Exactly the same situation is repeated twice more! Tishri 15 is kept as Succoth First Day and Tishri 16 is kept as Succoth Second Day. Likewise Tishri 22 is kept as "Shemini Atzerat" and Tishri 23 is kept as "Simchat Torah" ("Rejoicing of the Law").**

Jewish Observance Examples

Contrary to Postponement Rules (Cont.)

- **Analysis:**
 - ◆ **When the Feast of Trumpets Falls on a Thursday, Then in the Space of Four Successive Weekends, the Jews Observe THREE Periods of THREE DAYS EACH, Where in All Three Cases the Weekly Sabbath Is the THIRD of the Three DAYS!**
 - ◆ **Question: What Happened to the Importance of Postponement Rules?**
- **Related Observances of Chanukah, Shavuot (Pentecost), Feast of Purim, Pesach (Passover), Fast of 9th of Ab, and Fast of 17th of Tammuz, ALL These Examples Contradict the Rules of Postponement. These Examples Involve Two and Three Consecutive Days That Do NOT Present Any Problems With Regard to Observance of Preparation Days!**

John Chapters 7-9 Do NOT Prove Postponements!

- **John 7:37**, “In the last day, that great *day* of the [the] feast, Jesus [Yahshua] stood and cried, saying, If any man thirst, let him come unto me, and drink.”
 - Question: What day does this verse describe -- The last day of the FOT or The Eight Day of the Feast (The Last Great Day)?
 - ◆ **Lev. 23:39**; **Neh. 8:18**, “Last Day of the Feast”
 - ◆ Last Day pictures the time when “Rest of the Dead will be Resurrected,” **Rev. 20:5**; **John 11:24**; **John 7:37**; **Jude 1:6**
 - ◆ After this Day was over -- the people WENT HOME, **John 7:53**
 - Between **John 8:59** and **John 9:1**, the Greek does NOT show continuity of days -- and in *John 9:14* the word used for the Sabbath is Strong’s #4521, “*sabbaton*,” (Hebrew Origin #7676, *shabbath*) DOES NOT REFER TO A DOUBLE SABBATH! This word is used in many scriptures referring to The Sabbath Day -- **Mat. 12:1, 2, 5, 8, 10, 12**; **28:1**, etc.

Calendar Comparisons

This World'S Calendar

- **The Sun Only Determines The Year Timing.**
 - **The *Julian* and *Gregorian* Calendars Are Both Totally Independent of the Moon.**
 - ◆ **Years Are From Winter to Winter.**
 - ◆ **Days Start at Midnight and End at Midnight**
 - ◆ **Years Are Adjusted to Allow Leap Years to Synchronize the Calendar Months With the Equinoxes.**

Biblical Calendar

- **Both Sun & Moon Involved - Gen 1:14**
 - **The *Jewish* Calendar Uses Both the Sun & Moon Movements for It's Calendar.**
 - ◆ **Moons Determine Months**
 - ◆ **Years Are Synchronized With the Vernal Equinox, The Moon and Agricultural Growth.**
 - ◆ **Seven Years Out of Nineteen Have 13 Months to Synchronize Calendar Months With the Equinoxes.**

Conclusion

- **Proof?**
 - **Source of Truth?**
 - **Festivals are to be Observed as Instructed in the Torah, not from Jewish Tradition.**
- **Belief?**
 - **Our Choice is Using The First “Chodesh” (The Conjunction - -Rebuilding) “On or After” The Vernal Equinox To Establish The First Day Of The Year.**
 - **This Conclusion Complies With Scriptural Instructions**
 - **NO Human Interventions (or Postponements) Are Acceptable**
- **Observe?**
 - **Adherence? Our Choice!**