Formula of Yahweh's Calendar: (1). Formula $=49$ Years $=1$ Cycle $=49$ Luni Solar Years $=49$ Tropical Years $=49-$ Year Luni Solar Cycle $=49-$ Year Tropical Cycle $=606$ Yahweh's Synodic Months (YSM) $=588$ Yahweh's Tropical Months $(Y T M)=17,896$ days $=17,896$ nights $+17,896$ daytimes $=429,504$ hours $=25,770,240$ minutes $=$ 1,546,214,400 seconds = Constant forever (Leviticus 25:8-9; Jer. 33:19-26). Note: The Earth and the Moon only revolve around in a circular orbit (Jer. 33:19-26).
(2). Day $=24$ hours $=1440$ minutes $=86,400$ seconds $=43,200$ seconds per night $+43,200$ seconds per daytime at the Equator (Jer. 33:19-26; John 11:9; Job 26:7; 38:19-33).
(3). Yahweh's Synodic Month (YSM) = Days completed per 49 Luni Solar Years $\div$ Yahweh's Synodic Months completed per 49 Luni Solar Years $=17,896$ days $\div 606=$ 29.53135314 days $=29$ days, 12 hours, 45 minutes, and 8.91088992 seconds (Constant forever - Lev. 25:8-9; Jer. 31:35-37; 33:19-26; John 11:9; Ps. 104:19; Job 26:7 etc.).
(4). Yahweh's Tropical Year (YTY) = Days completed per 49 Tropical Years $\div 49$ Tropical Years $=17,896$ days $\div 49=365.2244898$ days $=365$ days, 5 hours, 23 minutes, and 15.9183744 seconds (Constant forever - Genesis 1:13-19; Leviticus 25:8-9; Jeremiah 31:35-37; 33:19-26; Job 26:7; 38:19-33; Isaiah 48:13; Ps. 19:4; 104:19; Isaiah 48:13).
(5). Yahweh's Tropical Month (YTM) = Days per Yahweh's Tropical Year $\div$ Months per Tropical Year $=365.2244898$ days $\div 12=30.43537415$ days.
(6). LSDPM (Luni Solar Difference Per Month) = YTM - YSM = 30.43537415 days -29.53135314 days $=0.904021014$ days (Jeremiah 33:19-26; Matthews 24:35; 5:18).

Note: Extra Month completed as soon as LSDPM is reached 29.53135314 days. This formula gives accurate nights ( 43,200 seconds per $180^{\circ}$ per one night), daytimes ( 43,200 seconds per $180^{\circ}$ per one daytime), Phases of the Moon, Seasons, New Years, Years of Tithe, Extra Months, Sabbatical Years and Jubilee Years.
$509^{\text {th }}$ Sabbatical Year $=$ From 6 PM on $9^{\text {th }}$ April CE 2024 to 6 PM on $29^{\text {th }}$ March CE 2025.
$1188^{\text {th }}$ Year of Tithe $=$ From 6 PM on $29^{\text {th }}$ March CE 2025 to 6 PM on $19^{\text {th }}$ March CE 2026.
$73^{\text {rd }}$ Jubilee Year $=3577$ th Yom Kippur $=$ From 6 PM on $8^{\text {th }}$ October CE 2038 to 6 PM on $9^{\text {th }}$ October CE 2038. Note: Every $49^{\text {th }}$ Yom Kippur $=$ The Jubilee Year.
NEW MOONS IN CE 2023 (Num. 10:10; Deut. 11:12): 23rd January; $21^{\text {st }}$ February; $23^{\text {rd }}$ March; $21^{\text {st }}$ April; $21^{\text {st }}$ May; $19^{\text {th }}$ June; $19^{\text {th }}$ July; $18^{\text {th }}$ August; $16^{\text {th }}$ September; $16^{\text {th }}$ October; $14^{\text {th }}$ November; $14^{\text {th }}$ December. Note: Satan has been misleading the Jewish nation with the help of fake calculations and a fake Calendar since CE 1948.
Note: The above New Moons begin from the previous Roman date. E.g. 16th September = From 6 PM on 15th September to 6 PM on 16 th September. For the complete picture, please study under YAHWEH'S CLOCK on www.yhwhcalendar49.com under the 1173rd to 1174th pages. Note: Don't blow the Silver trumpet instead of the ram's horn (Psalms 81:1-5). Note: According to Yahweh's Calendar, from 6 PM on 13th May CE 1948 to 6 PM on 14th May CE 1948 is equal to the 6th day of Sivan Month.

Festivals of Yahweh in CE 2023: (1).3562 ${ }^{\text {nd }}$ New Year ( $1^{\text {st }}$ Abib) $=22^{\text {nd }}$ to $23^{\text {rd }}$ March. (2). $3562^{\text {nd }}$ Pesach $=$ At night on $4^{\text {th }}$ April. (3). 7 Days of Chag HaMatzoth $=$ From 6 PM on $5^{\text {th }}$ April to 6 PM on $12^{\text {th }}$ April. (4). Wave sheaf offered $=9^{\text {th }}$ April (Fasting up to 12 AM). (5). $3562^{\text {nd }}$ Shavuot $=27^{\text {th }}$ to $28^{\text {th }}$ May. (6). $6258^{\text {th }}$ New Year or and $3562^{\text {nd }}$ Yom Teruah $=15^{\text {th }}$ to $16^{\text {th }}$ Sep., (7). $3562^{\text {nd }}$ Yom Kippur $=24^{\text {th }}$ to $25^{\text {th }}$ Sep., (8). $3562^{\text {nd }}$ Sukkoth $=29^{\text {th }}$ Sep., to $6^{\text {th }}$ Oct., (9). $3562^{\text {nd }}$ Shemini Atzeret $=6^{\text {th }}$ to $7^{\text {th }}$ Oct., (10). $10^{\text {th }}$ day of $10^{\text {th }}$ Month ( $2632^{\text {nd }}$ Fasting day $=2$ Ki. 25:1-3 = Zech. 8:18-23; Gal. 2:14; Rom. 2:26-29; 11:13-22) $=1^{\text {st }}$ to $2^{\text {nd }}$ January. (11). $10^{\text {th }}$ day of $10^{\text {th }}$ Month ( $2633^{\text {rd }}$ Fasting day $=2$ Ki. 25:1-3 = Zech. 8:18-23; Gal. 2:14; Rom. 2:26-29; 11:13-22) $=22^{\text {nd }}$ to $23^{\text {rd }}$ December. (12). 2513 ${ }^{\text {th }}$ Purim (Esther 9:20-32; Gal. 2:14; Rom. 11:13-22; Eph. 2:14-22; 3:1-6; Gal. $3: 26-29)=4^{\text {th }}$ to $6^{\text {th }}$ March. (13). $9^{\text {th }}$ day of $4^{\text {th }}$ Month ( $2631^{\text {st }}$ Fasting day $=2$ Ki. $25: 1-7=$ Zech. $\left.8: 18-19\right)=26^{\text {th }}$ to $27^{\text {th }}$ June. ( 14 ). $7^{\text {th }}$ day of $5^{\text {th }}$ Month ( $2631^{\text {st }}$ Fasting day $=2$ Ki. $25: 8-13=$ Zech. 8:18-19) $=24^{\text {th }}$ to $25^{\text {th }}$ July. (15). Independence Day of Israel $\left(6^{\text {th }}\right.$ Sivan) $=25^{\text {th }}$ to $26^{\text {th }}$ May.

NEW MOONS IN CE 2024 (Numbers 10:10): $12^{\text {th }}$ January; $11^{\text {th }}$ February; $11^{\text {th }}$ March; $10^{\text {th }}$ April; $9^{\text {th }}$ May; $8^{\text {th }}$ June; $7^{\text {th }}$ July; $6^{\text {th }}$ August; $4^{\text {th }}$ September; $4^{\text {th }}$ October; $2^{\text {nd }}$ November; $2^{\text {nd }}$ December.
Note: The above New Moons begin from the previous Roman date. $1^{\text {st }}$ day of $13^{\text {th }}$ Extra Month $=$ From 6 PM on $11^{\text {th }}$ January CE 2024 to 6 PM on $10^{\text {th }}$ February CE 2024. 13 $3^{\text {th }}$ Extra Month takes always 30 days. Extra Month occurs according to Luni Solar Difference Per Month according to 49 Years.
Festivals of Yahweh in CE 2024: (1). $3563^{\text {rd }}$ New Year ( $1^{\text {st }} \mathrm{Abib}$ ) $=9^{\text {th }}$ to $10^{\text {th }}$ April. (2). $3563^{\text {rd }}$ Pesach $=$ At night on $22^{\text {nd }}$ April. (3). 7 Days of Chag HaMatzoth $=$ From 6 PM on $23^{\text {rd }}$ April to 6 PM on $30^{\text {th }}$ April. (4). Wave sheaf offered $=28^{\text {th }}$ April (Fasting up to 12 AM ). (5). $3563^{\text {rd }}$ Shavuot $=15^{\text {th }}$ to $16^{\text {th }}$ June. (6). $6259^{\text {th }}$ Yom Teruah and $3563^{\text {th }}$ Yom Teruah $=3^{\text {rd }}$ to $4^{\text {th }}$ Oct., (7). $3563^{\text {rd }}$ Yom Kippur $=12^{\text {th }}$ to $13^{\text {th }}$ Oct., (8). $3563^{\text {rd }}$ Sukkoth $=17^{\text {th }}$ Oct., to $24^{\text {nd }}$ Oct., (9). $3562^{\text {nd }}$ Shemini Atzeret $=24^{\text {th }}$ to $25^{\text {th }}$ Oct. ( 10 ). $2514^{\text {th }}$ Purim (Esther 9:20-32; Gal. 2:14; Rom. 11:13-22; Eph. 2:14-22; 3:1-6; Gal. 3:26-29) $=23^{\text {rd }}$ March to $25^{\text {th }}$ March. (11). $9^{\text {th }}$ day of $4^{\text {th }}$ Month ( $2632^{\text {nd }}$ Fasting day $=2$ Ki. 25:1-7 $=$ Zech. $8: 18-19)=14^{\text {th }}$ to $15^{\text {th }}$ July. (12). $7^{\text {th }}$ day of $5^{\text {th }}$ Month ( $2632^{\text {nd }}$ Fasting day $=2$ Ki. $25: 8-13=$ Zech. $8: 18-19$ ) $=11^{\text {th }}$ to $12^{\text {th }}$ August. ( 13 ). Independence Day of Israel ( $6^{\text {th }}$ Sivan) $=$ $12^{\text {th }}$ to $13^{\text {th }}$ June. Note: Satan has been misleading the Jewish nation with the help of fake calculations and a fake Calendar since CE 1948.

NEW MOONS IN CE 2025 (Numbers 10:10): $1^{\text {st }}$ and $30^{\text {th }}$ January; $1^{\text {st }}$ and $30^{\text {th }}$ March; $29^{\text {th }}$ April; $28^{\text {th }}$ May; $27^{\text {th }}$ June; $26^{\text {th }}$ July; $25^{\text {th }}$ August; $23^{\text {rd }}$ September; $23^{\text {rd }}$ October; $21^{\text {st }}$ November; $21^{\text {st }}$ December. Note: The above New Moons begin from the previous Roman date.

Festivals of Yahweh in CE 2025: (1).3564 $4^{\text {th }}$ New Year ( $1^{\text {st }}$ Abib) $=29^{\text {th }}$ to $30^{\text {th }}$ March. (2). $3564^{\text {th }}$ Pesach $=$ At night on $11^{\text {th }}$ April. (3). 7 Days of Chag HaMatzoth $=$ From 6 PM on $12^{\text {th }}$ April to 6 PM on $19^{\text {th }}$ April. (4). Wave sheaf offered $=13^{\text {th }}$ April (Fasting up to 12 AM ). (5). $3564^{\text {th }}$ Shavuot $=31^{\text {st }}$ May to $1^{\text {st }}$ June. (6). $6260^{\text {th }}$ New Year and $3564^{\text {th }}$ Yom Teruah $=22^{\text {nd }}$ to $23^{\text {rd }}$ Sep., (7). $3562^{\text {nd }}$ Yom Kippur $=1^{\text {st }}$ to $2^{\text {nd }}$ Oct., ( 8 ). $3564^{\text {th }}$ Sukkoth $=6^{\text {th }}$ Oct., to $13^{\text {th }}$ Oct., (9). $3564^{\text {th }}$ Shemini Atzeret $=13^{\text {th }}$ to $14^{\text {th }}$ Oct., ( 10 ). $10^{\text {th }}$ day of $10^{\text {th }}$ Month ( $2634^{\text {nd }}$ Fasting day $=2$ Ki. 25:1-3 = Zech. 8:18-23; Gal. 2:14; Rom. 2:26-29; 11:13-22) $=9^{\text {th }}$ to $10^{\text {th }}$ January. (11). $10^{\text {th }}$ day of $10^{\text {th }}$ Month (2635 ${ }^{\text {th }}$ Fasting day $=2 \mathrm{Ki}$. 25:1-3 $=$ Zech. 8:18-23; Gal. 2:14; Rom. 2:26-29; 11:13-22) $=29^{\text {th }}$ to $30^{\text {th }}$ December. (12). $2515^{\text {th }}$ Purim (Esther 9:20-32; Gal. 2:14; Rom. 11:13-22; Eph. 2:14-22; 3:1-6; Gal. $3: 26-29)=13^{\text {th }}$ to $15^{\text {th }}$ March. (13). $9^{\text {th }}$ day of $4^{\text {th }}$ Month ( $2633^{\text {rd }}$ Fasting day $=2$ Ki. $25: 1-7=$ Zech. $8: 18-19$ ) $=4^{\text {th }}$ to $5^{\text {th }}$ July. (14). $7^{\text {th }}$ day of $5^{\text {th }}$ Month ( $2633^{\text {rd }}$ Fasting day $=2$ Ki. $25: 8-13=$ Zech. $8: 18-19)=31^{\text {st }}$ July to $1^{\text {st }}$ August. (15). Independence Day of Israel ( $6^{\text {th }}$ Sivan) $=1^{\text {st }}$ to $2^{\text {nd }}$ June.

SPECIAL NOTE: (1). Don't follow present Jewish Calendar because it is based on Gentile Grecian 19 - Year Luni Solar Cycle. (2). Present Rabbis are counting 7 times 7 years but they are not counting in terms of 606 Synodic Months, 588 Tropical Months, and 17,896 days. (3). Yahweh (YHWH) didn't command that observe the visible Crescent to confirm the $1^{\text {st }}$ day of each Month. (4). Yahweh didn't command that confirm the $1^{\text {st }}$ Abib if barley ears are ripened. ((5). Yahweh didn't command that Extra Month occurs at the end of Adar. (6). Yahweh command that count 49 years (Leviticus 25:8-9). (7). Are not there 606 Synodic Months in 49 Luni Solar Years? (8). Are not there 588 Tropical Months in 49 Tropical Years? (9). Are not there 17,896 days in 49 YEARS? (10). Are not 50 Years $=618$ Synodic Months $=600$ Tropical Months $=18,250$ days? (11). Is not $50-$ Year Cycle given Tropical Year as 365 days? (12). Is not 50 - Year Cycle given Synodic Month as 29.53074434 days? (13). Are not the discoveries of IAU/NASA concerning the Synodic Month ( 29.53058885 days), and Tropical Year ( 365.2421897 days or 365.24219 days) misled the World to this very day? So don't be cheated by astronomers.

Research: Yahweh hung the Earth with the help of the Sun (Job 26:7). So the Earth is revolving around the Sun in a circular orbit and the Moon is revolving around the Earth in a circular orbit. That is why each day takes 86,400 seconds forever, each Synodic Month takes 29.53135314 days forever and each Tropical Year takes 365.2244898 days forever. Yahweh the Creator determined a relationship between the Earth, the Moon, and the Sun. This relationship is 49 YEARS (Lev. 25:8-9). So, 49 Years is the mystery behind Yahweh's Calendar. The Spirit of Yahweh inspired me to do all the necessary calculations behind the 49 Years. It is important to always be watchful and alert against the deceptive tactics of Satan and his followers. As cautioned in 2 Corinthians 2:11 and 11:13-15, we must be vigilant in seeking the guidance of authentic religious leaders, as well as being wary of false calendars and misleading astronomy. Throughout history, there have been instances where both religious leaders and astronomers have misled the masses. Therefore, it is crucial to stay cautious and seek out the truth from trustworthy sources (1 Tim. 4:1-2; 1 Thess. 5:21; Acts 17:10-12; Rev. 2:1-4 etc.).

