

## **CHRONOLOGY OF THE PATRIARCHS by Textual Tradition**

Adam to Jacob

(According to the MT, SP, LXX, Josephus and the Book of Jubilees)

Anyone who has tried to read any of the literature about biblical chronology has encountered the bewildering references to the dates, ages, et cetera, of the Hebrew text, the LXX (Septuagint), Josephus' "Jewish Antiquities", the Samaritan Pentateuch and sometimes even the Book of Jubilees.

"What," you may ask, "are these books or texts, and what chronological information did they actually have in them?" Well, this is your lucky day as I have compiled these tables to answer exactly those questions!

The Pentateuch was probably standardized about 400-500 BCE. Later on, textual "families" developed, each with peculiarities as to people's ages and details about events that circulated in Palestine, Egypt and Babylon, according to F. M. Cross and other modern scholars. Recognizing, much less understanding, that these differences exist is absolutely ESSENTIAL to understanding the problems involved in any chronological study of the story of Genesis.

Jewish and Christian chronographers have wrestled with these problems for over 2,000 years and each one comes up with vastly different totals or systems to try to make sense out of it. Those who are not attempting to support any particular religious dogma about these things can derive the most benefit from these tables, but whatever text form you consider "sacred" you will learn things about it that you never realized before. It will also raise questions that you may not want to think about, too!

The dating system that I used is based on an Era with year 1 equaling the first year of Adam's life. This is the standard system used by Jewish chronographers. The year, given in decimal format like we are used to, is followed by the abbreviation "AM" meaning "Anno Mundi." This means "Year of the World," since it corresponds to the time evolved since the world was supposed to have been formed by God.

Since MT, SP, LXX and Josephus all give the age at the birth of each Patriarch's heir, as well as his age at death, the dates of birth and death can be calculated. Alternately Jubilees uses dates instead of ages (there are a few cases where an age is given as well as a date, etc.), so the ages of birth and death are calculated.

Those who are familiar with the chronology of the Kings of Judah and Israel, or of the period in which Daniel was written (2nd Century BCE), or Jesus lived, will know that calculated dates or ages are at best approximations. For instance, the statement that Adam lived 930 years can mean he lived 930 full years and some remainder, or 929 full years and a remainder that was counted as a full year. Those remainders or adjustments will all add up over time!

Please use these tables at your own discretion. My intent is to let the curious reader discover the complexities, and uncertainties, that come with any serious attempt at analyzing or understanding the biblical text.

In this revision I have made some corrections based on the input of readers, and I hope that I have discovered all the errors, but I must add the disclaimer that I can not guarantee there will be no errors in these tables! Have fun, and don't lose any sleep over this!!

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## CHRONOLOGY OF THE PATRIARCHS

**The Masoretic Text** (or Received Text) is the standard text for the Hebrew bible among Jews (and Christians) today. It was standardized, probably from a textual family circulating in Babylon, in the 1st or early 2nd Century AD. A translation of the MT is what you will find in most modern Christian bibles, especially those intended for Protestant use.

| Text:      | MT  | MT                              | MT  | MT                       | MT  |
|------------|---|---------------------------------|---|--------------------------|---|
| Name:      | Calculated<br>year of birth<br>(Anno Mundi) | Age at birth of<br>son per text | Calculated<br>year of birth of<br>son (Anno<br>Mundi) | Age at death<br>per text | Calculated<br>year of death<br>(Anno Mundi) |
| ADAM       | 0   | 130                             | 130   | 930                      | 930   |
| SETH       | 130   | 105                             | 235   | 912                      | 1042  |
| ENOSH      | 235   | 90                              | 325   | 905                      | 1140  |
| KENAN I    | 325   | 70                              | 395   | 910                      | 1235  |
| MAHALALEL  | 395   | 65                              | 460   | 890                      | 1285  |
| JARED      | 460   | 162                             | 622   | 862                      | 1322  |
| ENOCH      | 622   | 65                              | 687   | 365                      | 987   |
| METHUSELAH | 687   | 187                             | 874   | 969                      | 1656  |
| LAMECH     | 874   | 182                             | 1056  | 777                      | 1651  |
| NOAH       | 1056  | 500                             | 1556  | 950                      | 2006  |
| SHEM       | 1556  | 100*                            | 1656  | 600                      | 2156  |
| ARPACHSHAD | 1656  | 35                              | 1691  | 438                      | 2094  |
| KENNAN II  | N/A   | N/A                             | N/A   | N/A                      | N/A   |
| SHELAH     | 1691  | 30                              | 1721  | 433                      | 2124  |
| EBER       | 1721  | 34                              | 1755  | 464                      | 2185  |
| PELEG      | 1755  | 30                              | 1785  | 239                      | 1994  |
| REU        | 1785  | 32                              | 1817  | 239                      | 2024  |
| SERUG      | 1817  | 30                              | 1847  | 230                      | 2047  |
| NAHOR      | 1847  | 29                              | 1876  | 149                      | 1996  |
| TERAH      | 1876  | 70                              | 1946  | 205                      | 2081  |
| ABRA(HA)M  | 1946  | 100                             | 2046  | 175                      | 2121  |
| ISAAC      | 2046  | 60                              | 2106  | 180                      | 2226  |
| JACOB      | 2106  |                                 |   | 147                      | 2253  |

There is a famous problem with the chronology of the flood. Genesis clearly says that Shem was born in Noah's 500th year, and that the flood took place in his 600th year (1656 AM), and that Shem had Arpachshad when he was 100 years old. However, another verse says Arpachshad was born 2 years *after* the flood! So, was Shem 100 or 102 at Arpachshad's birth? A mystery...

## CHRONOLOGY OF THE PATRIARCHS

**The LXX**, or “Seventy (Two)” version, was a collection of Greek translations of the books of the Hebrew bible. It also is known as the Septuagint. The books of the Pentateuch were probably translated in the mid 3rd century BCE in Egypt from a textual family similar to some fragments found among the “Dead Sea Scrolls” in 1947. This was the text used by most Jews in Alexandria, Egypt, and the Mediterranean Diaspora. It was also the “standard” bible of the gentiles who later constituted the Christian church. It was the source of many contentions between Christians and Jews, partly because it differs in many ways from the textual family (the basis of the MT) used by Jews in the first few centuries CE. It was the text from which many of the older Catholic bible translations were derived. I used the 1851 English translation of Sir Lancelot C. L. Brenton for my dates (1990 Regency reprint), and he used Codex Vaticanus, corrected by Codex Alexandrinus when necessary. The following table shows Vaticanus/Alexandrinus where necessary.

| Text:      | LXX Vaticanus                         | LXX Vaticanus                | LXX Vaticanus                                | LXX Vaticanus         | LXX Vaticanus                         |
|------------|---------------------------------------|------------------------------|--|-----------------------|---------------------------------------|
| Name:      | Calculated year of birth (Anno Mundi) | Age at birth of son per text | Calculated year of birth of son (Anno Mundi) | Age at death per text | Calculated year of death (Anno Mundi) |
| ADAM       | 0                                     | 230                          | 230  | 930                   | 930                                   |
| SETH       | 230                                   | 205                          | 435  | 912                   | 1142                                  |
| ENOS       | 435                                   | 190                          | 625  | 905                   | 1340                                  |
| CAINAN I   | 625                                   | 170                          | 795  | 910                   | 1535                                  |
| MALELEEL   | 795                                   | 165                          | 960  | 895                   | 1690                                  |
| JARED      | 960                                   | 162                          | 1122   | 962                   | 1922                                  |
| ENOCH      | 1122                                  | 165                          | 1287   | 365                   | 1487                                  |
| MATHUSALA* | 1287                                  | <b>167</b>                   | <b>1454</b>                                  | 969                   | 2256                                  |
| LAMECH     | <b>1454</b>                           | 188                          | <b>1642</b>                                  | 753                   | 2207                                  |
| NOE        | <b>1642</b>                           | 500                          | <b>2142</b>                                  | 950                   | 2592                                  |
| SEM        | <b>2142</b>                           | 100                          | <b>2242</b>                                  | 600                   | 2742                                  |
| ARPHAXAD** | <b>2242</b>                           | 135                          | <b>2377</b>                                  | <b>535</b>            | 2777                                  |
| CAINAN II  | <b>2377</b>                           | 130                          | <b>2507</b>                                  | 460                   | 2837                                  |
| SALA       | <b>2507</b>                           | 130                          | <b>2637</b>                                  | 460                   | 2967                                  |
| HEBER***   | <b>2637</b>                           | 134                          | <b>2771</b>                                  | <b>404</b>            | 3041                                  |
| PHALEG     | <b>2771</b>                           | 130                          | <b>2901</b>                                  | 339                   | 3110                                  |
| RAGAU      | <b>2901</b>                           | 132                          | <b>3033</b>                                  | 339                   | 3240                                  |
| SERUCH     | <b>3033</b>                           | 130                          | <b>3163</b>                                  | 330                   | 3363                                  |
| NACHOR**** | <b>3163</b>                           | <b>179</b>                   | <b>3342</b>                                  | 304                   | 3467                                  |
| THARRHA    | <b>3342</b>                           | 70                           | <b>3412</b>                                  | 205                   | 3547                                  |
| ABR(A)AM   | <b>3412</b>                           | 100                          | <b>3512</b>                                  | 175                   | 3587                                  |
| ISAAC      | <b>3512</b>                           | 60                           | <b>3572</b>                                  | 180                   | 3692                                  |
| JACOB      | <b>3572</b>                           |                              |  | 147                   | 3719                                  |

\* Matusala bore Lamech at age 187 per Alexandrinus, and dies 782 years later at 969.

\*\* Arphaxad lived 430 years after the birth of Cainan II per Alexandrinus, and dies at age 565.

\*\*\* Heber lived 370 years after the birth of Phaleg per Alexandrinus, and dies at age 504.

\*\*\*\* Nachor bore Tharrha at age 79 per Alexandrinus, and dies 129 years later at 304.

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**The LXX**, or “Seventy (Two)” version, was a collection of Greek translations of the books of the Hebrew bible. It also is known as the Septuagint. The books of the Pentateuch were probably translated in the mid 3rd century BCE in Egypt from a textual family similar to some fragments found among the “Dead Sea Scrolls” in 1947. This was the text used by most Jews in Alexandria, Egypt, and the Mediterranean Diaspora. It was also the “standard” bible of the gentiles who later constituted the Christian church. It was the source of many contentions between Christians and Jews, partly because it differs in many ways from the textual family (the basis of the MT) used by Jews in the first few centuries CE. It was the text from which many of the older Catholic bible translations were derived. I used the 1851 English translation of Sir Lancelot C. L. Brenton for my dates (1990 Regency reprint), and he used Codex Vaticanus, corrected by Codex Alexandrinus when necessary. The following table shows Vaticanus/Alexandrinus where necessary.

| Text:      | LXX<br>Alexandrinus                         | LXX<br>Alexandrinus             | LXX<br>Alexandrinus                                | LXX<br>Alexandrinus      | LXX<br>Alexandrinus                         |
|------------|---|---------------------------------|--|--------------------------|---|
| Name:      | Calculated year<br>of birth (Anno<br>Mundi) | Age at birth of<br>son per text | Calculated year<br>of birth of son<br>(Anno Mundi) | Age at death<br>per text | Calculated year<br>of death (Anno<br>Mundi) |
| ADAM       | 0   | 230                             | 230  | 930                      | 930   |
| SETH       | 230   | 205                             | 435  | 912                      | 1142  |
| ENOS       | 435   | 190                             | 625  | 905                      | 1340  |
| CAINAN I   | 625   | 170                             | 795  | 910                      | 1535  |
| MALELEEL   | 795   | 165                             | 960  | 895                      | 1690  |
| JARED      | 960   | 162                             | 1122   | 962                      | 1922  |
| ENOCH      | 1122  | 165                             | 1287   | 365                      | 1487  |
| MATHUSALA* | 1287  | <b>187</b>                      | <b>1474</b>  | 969                      | 2256  |
| LAMECH     | <b>1474</b>                                 | 188                             | <b>1662</b>  | 753                      | 2227  |
| NOE        | <b>1662</b>                                 | 500                             | <b>2162</b>  | 950                      | 2612  |
| SEM        | <b>2162</b>                                 | 100                             | <b>2262</b>  | 600                      | 2762  |
| ARPHAXAD** | <b>2262</b>                                 | 135                             | <b>2397</b>  | <b>565</b>               | 2827  |
| CAINAN II  | <b>2397</b>                                 | 130                             | <b>2527</b>  | 460                      | 2857  |
| SALA       | <b>2527</b>                                 | 130                             | <b>2657</b>  | 460                      | 2987  |
| HEBER***   | <b>2657</b>                                 | 134                             | <b>2791</b>  | <b>504</b>               | 3161  |
| PHALEG     | <b>2791</b>                                 | 130                             | <b>2921</b>  | 339                      | 3130  |
| RAGAU      | <b>2921</b>                                 | 132                             | <b>3053</b>  | 339                      | 3260  |
| SERUCH     | <b>3053</b>                                 | 130                             | <b>3183</b>  | 330                      | 3383  |
| NACHOR**** | <b>3183</b>                                 | <b>79</b>                       | <b>3262</b>  | 304                      | 3487  |
| THARRHA    | <b>3262</b>                                 | 70                              | <b>3332</b>  | 205                      | 3467  |
| ABR(A)AM   | <b>3332</b>                                 | 100                             | <b>3432</b>  | 175                      | 3507  |
| ISAAC      | <b>3432</b>                                 | 60                              | <b>3492</b>  | 180                      | 3612  |
| JACOB      | <b>3492</b>                                 |                                 |  | 147                      | 3639  |

## CHRONOLOGY OF THE PATRIARCHS

**The Samaritan Pentateuch** is a version of the Pentateuch, in Hebrew, preserved by the Samaritans (an off-shoot of Judaism). It expands the information contained in the Masoretic Text used by Jews and contains data that seems to relate to a family of Pentateuch texts that were found among the “Dead Sea Scrolls” in 1947. The Samaritan text was probably revised from the Jewish Pentateuch in the 2nd century BCE. The dates I am using are second hand (try finding anything about the chronology of the SP in your local library) from Dissertation V of Wm. Whiston’s translation of the works of Josephus (see below). I cannot vouch for their accuracy, since Mr. Whiston seems to have made arbitrary corrections where he felt the data was “corrupted”. The data also does not extend as far as that for the other sources I deal with above and below. The current copies of the SP have the dates below, and these are confirmed by Eusebius (4th Century CE) in his “Chronicle”. Alternatively, Jerome (late 4th to early 5th Century CE) gives a couple different dates, which are given in the notes below.

| Text:      | SP                                    | SP                           | SP   | SP                    | SP                                    |
|------------|---------------------------------------|------------------------------|--|-----------------------|---------------------------------------|
| Name:      | Calculated year of birth (Anno Mundi) | Age at birth of son per text | Calculated year of birth of son (Anno Mundi) | Age at death per text | Calculated year of death (Anno Mundi) |
| ADAM       | 0                                     | 130                          | 130  | 930                   | 930                                   |
| SETH       | 130                                   | 105                          | 235  | 912                   | 1042                                  |
| ENOSH      | 235                                   | 90                           | 325  | 905                   | 1140                                  |
| KENAN I    | 325                                   | 70                           | 395  | 910                   | 1235                                  |
| MAHALALEL  | 395                                   | 65                           | 460  | 895                   | 1290                                  |
| JARED      | 460                                   | 62                           | 522  | 847                   | 1307                                  |
| ENOCH      | 522                                   | 65                           | 587  | 365                   | 887                                   |
| METHUSELAH | 587                                   | 67*                          | 654  | 720                   | 1307                                  |
| LAMECH     | 654                                   | 53**                         | 707  | 653                   | 1307                                  |
| NOAH       | 707                                   | 500                          | 1207   | 950                   | 1657                                  |
| SHEM       | 1207                                  | 100                          | 1307   | 600                   | 1807                                  |
| ARPACHSHAD | 1307                                  | 135                          | 1442   | 438                   | 1745                                  |
| KENNAN II  | N/A                                   | N/A                          | N/A  | N/A                   | N/A                                   |
| SHELAH     | 1442                                  | 130                          | 1572   | 433                   | 1875                                  |
| EBER       | 1572                                  | 134                          | 1706   | 404                   | 1976                                  |
| PELEG      | 1706                                  | 130                          | 1836   | 239                   | 1945                                  |
| REU        | 1836                                  | 132                          | 1968   | 239                   | 2075                                  |
| SERUG      | 1968                                  | 130                          | 2098   | 230                   | 2198                                  |
| NAHOR      | 2098                                  | 79                           | 2177   | 148                   | 2246                                  |
| TERAH      | 2177                                  | 70                           | 2247   | 145                   | 2322                                  |
| ABRA(HA)M  | 2247                                  | Not Available                | Not Available                                | Not Available         | Not Available                         |
| ISAAC      | Not Available                         | Not Available                | Not Available                                | Not Available         | Not Available                         |
| JACOB      | Not Available                         |                              |  | Not Available         | Not Available                         |

\* According to Jerome, the Samaritans held that Methuselah was 187 at the birth of Lamech.

\*\* According to Jerome, the Samaritans held that Lamech was 182 at the birth of Noah.

## CHRONOLOGY OF THE PATRIARCHS

**Josephus** was a Jewish writer of the latter half of the 1st Century CE. He was the son of an aristocratic family who got involved in the great war of the Jews against Rome between 66 & 73 CE. He was captured early in the war and defected to the Romans. Part of the deal was he had to write about the Jewish War (as the Romans called it) in an effort to dissuade his fellow Jews from attempting such a rebellion again. In the process, he also wrote an account of Hebrew history called the "Antiquities of the Jews". It is from Dissertation V in the back of the 1982 reprint of the 1960 Kregal edition of Wm. Whiston's 1737 English translation that I got my dates. This edition combined the 1867 edition of Wm P. Nimmo (Edinburgh, Scotland) with an undated "standard edition" published by Porter & Coates (Philadelphia, PA, ca 1870 to 1890). I took the numbers I used directly from the text where it was not missing (see below).

| Text:     | Josephus                              | Josephus                     | Josephus                                     | Josephus              | Josephus                              |
|-----------|---------------------------------------|------------------------------|--|-----------------------|---------------------------------------|
| Name:     | Calculated year of birth (Anno Mundi) | Age at birth of son per text | Calculated year of birth of son (Anno Mundi) | Age at death per text | Calculated year of death (Anno Mundi) |
| ADAM      | 0                                     | 230                          | 230  | 930                   | 930                                   |
| SETH      | 230                                   | 205                          | 435  | 912                   | 1142                                  |
| ENOS      | 435                                   | 190                          | 625  | 905                   | 1340                                  |
| CAINAN I  | 625                                   | 170                          | 795  | 910                   | 1535                                  |
| MALELEEL  | 795                                   | 165                          | 960  | 895                   | 1690                                  |
| JARED     | 960                                   | 162                          | 1122   | 962                   | 1922                                  |
| ENOCH     | 1122                                  | 165                          | 1287   | 365                   | 1487                                  |
| MATHUSELA | 1287                                  | 187                          | 1474   | 969                   | 2256                                  |
| LAMECH    | 1474                                  | 182                          | 1656   | 777                   | 2251                                  |
| NOAH      | 1656                                  | 500                          | 2156   | 950                   | 2606                                  |
| SEM       | 2156                                  | 112*                         | 2268   | Not Given             |                                       |
| ARPHAXAD  | 2268                                  | <u>135</u>                   | 2403   | Not Given             |                                       |
| CAINAN II | N/A                                   | N/A                          | N/A  | Not Given             |                                       |
| SALA      | 2403                                  | <u>130</u>                   | 2533   | Not Given             |                                       |
| EBER      | 2533                                  | <u>134</u>                   | 2667   | Not Given             |                                       |
| PHALEG    | 2667                                  | <u>130</u>                   | 2797   | Not Given             |                                       |
| RAGAU     | 2797                                  | <u>130</u>                   | 2927   | Not Given             |                                       |
| SARUG     | 2927                                  | <u>132</u>                   | 3059   | Not Given             |                                       |
| NAHOR     | 3059                                  | 79**                         | 3138   | Not Given             |                                       |
| TERAH     | 3138                                  | <u>70</u>                    | 3208   | <u>205</u>            | 3343                                  |
| ABRA(A)M  | 3208                                  | 100                          | 3308   | 175                   | 3383                                  |
| ISAAC     | 3308                                  |                              |  | 185                   | 3493                                  |
| JACOB     |                                       |                              |  |                       |                                       |

\* Josephus does not give Sem's age at the birth of Arphaxad, but says that it was 12 years after the flood. If the flood was 100 years after Sem's birth, that would make Shem 112 at Arphaxad's birth. However, the age of 112 must be considered approximate due to the problem with the 2 year discrepancy mentioned in the notes on the MT.

\*\* I could not find a place where Whiston's text gives the age of Nahor at the birth of Terah. In Dissertation V, Whiston has 79 as the age in the standard text (with 28 or 29 as variants) but his translation omits any mention of Nahor's birth of Terah, and seems to confuse Terah's father Nahor with Terah's son Nahor (brother of Abram). This may have been accidentally omitted from the edition of his translation that I consulted. Also, through alternate reading I realized that when Whiston favors a variant reading over the one most editors prefer he may pass it off as the "standard text" and then calls the actual reading a variant. Take that into consideration above. If you can, refer to H. St. John Thackeray's translation in the Loeb Classical Library (Harvard University Press, 1926). I was not in a position to do so myself at the time this was composed.

## CHRONOLOGY OF THE PATRIARCHS

**The Book of Jubilees** was a composition made by sectarian Jews somewhere in Palestine, probably in the 1st or late 2nd century BCE. The dates here are from R. H. Charles' English translation of the Ethiopian translation (in APOT, vol. 2, 1913). Until the finding of fragments of Hebrew scrolls of Jubilees among the "Dead Sea Scrolls" in 1947, the Ethiopian was the only version available. A re-interpretation of the book of Genesis in story form as though relayed directly from God to Moses via an angel. The name is from its characteristic of dating events by Jubilees (49 yr periods), Weeks (of 7 yrs each), and (single) Years. The era that of the creation of the world (same as Anno Mundi). An Example: 5th Year, 2nd Week, 40th Jubilee = 1923 AM.

| Text:       | Jubilees                                  | Jubilees                             | Jubilees  | Jubilees                 | Jubilees  | Jubilees  |
|-------------|---|--------------------------------------|---|--------------------------|---|---|
| Name:       | Year of birth<br>(Anno Mundi)<br>per text | Calculated<br>age at birth<br>of son | Year of birth<br>of son (Anno<br>Mundi) per<br>text | Age at death<br>per text | Calculated<br>year of death<br>(Anno Mundi)<br>= Y.O.B. +<br>age at death | Year of<br>death<br>(Anno<br>Mundi)<br>per text |
| ADAM        | 0   | 130                                  | 130   | 930                      | 930   | 930   |
| SETH        | 130                                       | 105                                  | 235   | Not Stated               |   | N/S   |
| ENOS        | 235                                       | 90                                   | 325   | Not Stated               |   | N/S   |
| KENAN I     | 325                                       | 70                                   | 395   | Not Stated               |   | N/S   |
| MAHALALEL   | 395                                       | 66                                   | 461   | Not Stated               |   | N/S   |
| JARED       | 461                                       | 61                                   | 522   | Not Stated               |   | N/S   |
| ENOCK       | 522                                       | 65                                   | 587   | Not Stated               |   | N/S   |
| METHUSELAH  | 587                                       | 65                                   | 652   | Not Stated               |   | N/S   |
| LAMECH*     | 652                                       | 55                                   | 707   | Not Stated               |   | N/S   |
| NOAH*       | 707                                       | 500                                  | 1207  | 950                      | 1657  | 1659  |
| SHEM**      | 1207                                      | 103                                  | 1310  | Not Stated               |   | N/S   |
| ARPACHSHAD  | 1310                                      | 65                                   | 1375  | Not Stated               |   | N/S   |
| KAINAM (II) | 1375                                      | 57                                   | 1432  | Not Stated               |   | N/S   |
| SHELAH      | 1432                                      | 71                                   | 1503  | Not Stated               |   | N/S   |
| EBER        | 1503                                      | 64                                   | 1567  | Not Stated               |   | N/S   |
| PELEG***    | 1567                                      | 12 / 61                              | 1579 / 1628   | Not Stated               |   | N/S   |
| REU***      | 1579 / 1628                               | 108 / 59                             | 1687  | Not Stated               |   | N/S   |
| SEROH       | 1687                                      | 57                                   | 1744  | Not Stated               |   | N/S   |
| NAHOR       | 1744                                      | 62                                   | 1806  | Not Stated               |   | N/S   |
| TERAH       | 1806                                      | 70                                   | 1876  | Not Stated               |   | N/S   |
| ABRA(HA)M   | 1876                                      | 104                                  | 1980  | 175                      | 2051  | 2051  |
| ISAAC       | 1980                                      | 66                                   | 2046  | 180                      | 2160  | 2162  |
| JACOB       | 2046                                      |                                      |   | Not Stated               |   | N/S   |

\* Noah's date of birth is only given as in the 3rd Week of the 15th Jubilee. Lamech could have been anywhere between 49 & 55 years old at the time (701-707 AM). The date Noah had Shem is given as 3rd Year of the 5th Week of the 25th Jubilee (1207 AM). If Noah is taken to have been 500 years old at the birth of Shem (per the MT, SP and LXX) then we can calculate backwards to obtain 55 as Lamech's age at Noah's birth (in the year 707 AM).

\*\* The age of Shem at Arpachshad's birth is not dated, perhaps to avoid the 2 year discrepancy discussed in the notes to the MT and Josephus. It does say it was 2 years after the flood, and the start of the flood is clearly dated to the 6th Year of the 5th Week of the 27th Jubilee (1308 AM), so this makes Shem 103 at his son's birth.

\*\*\* 12 years of age is a little young for Peleg to father Reu, and 108 a little old for Reu to father Seroh. The date for the former is given as 4th Year of the 2nd Week of the 33rd Jubilee (1579 AM) but this is probably an error for the 34th Jubilee (making the date 1628 AM). Then Peleg would be 61 yrs old at Reu's birth and Reu 59 years old at Seroh's birth.

**Note: I have calculated the dates one would expect Adam, Noah, Abraham and Isaac to have died based on their ages at death, and found some to be at variance by 2 years. This may be connected to the flood dating problem, or adjustments for partial years, or to scribal errors and emendations during translation into the Ethiopian language. I have not had an opportunity to check the DSS fragments of Jubilees for variant dates or ages.**