

Table 4: Dates for Aviv Barley
(1632 B.C. - A.D. 2005)

Year	Barley Date	Spring Equinox	Nisan/Aviv New Moon	Comments
1632 B.C.	before*	April 4	March 28	Exodus 9:31 + 3 days to 10th Aviv
1592 B.C.	before	April 4	April 5	Joshua 2:6 x Exodus 9:31
1019 B.C.	N/A**	March 31	March 31	2 Chronicles 3:2 (1st day of week)
-593 B.C.	N/A	March 27	March 31	Ezek. 1:1-2 (Sabbath)
-592 B.C.	N/A	March 27	March 21	Ezek. 8:1, 16 (1st day of week)
-3 B.C.	N/A	March 23	March 18	Rev. 12:1-3
A.D. 34	N/A	March 22	March 11	See Passion Chronology
A.D. 57	N/A	March 22	March 26	Acts 20:6-7 Chronology
A.D. 1052	March 6***	March 14	March 6	Karaite Historical Record
A.D. 1998	drought	March 20	March 30	Equinox rule applied (Adar II)
A.D. 1999	drought	March 21	March 19	Famine rule applied (no Adar II)
A.D. 2000	None	March 20	March 8	Sabbatical year rule (no Adar II)
A.D. 2001	March 11	March 20	March 27	Barley and Equinox rule agree
A.D. 2002	March 14	March 20	March 16	Barley seen before Equinox & NM
A.D. 2003	March 30	March 21	April 4	Equinox rule and Barley Agree
A.D. 2004	March 21	March 20	March 23	Rules agree
A.D. 2005	March 8	March 20	#March 12	Earliest Barley yet (vast quantities)
A.D. 2006	N/A	March 20	#March 31	Searchers Looked in Feb w/o finding

*before means before the spring equinox.

**Not Available or not possible to infer.

*** (Eight days before the equinox since Karaites determined month in Adar)

(Data compiled from reports of observers in Israel Researched on the Internet in 2005

Updated 2006; # New moon date is the day part of the new moon day)

Figure 34

**When was the 20th Year of Artaxerxes
And the month of Nisan?**

April 13, 445 B.C.— April 2, 444 B.C. = Persian 20th year

Pg. 32 *Babylonian Chronology*, 626 B.C.—A.D. 75

1. Nisan moon sighted SAB 4/12/-445 29 days Jul: 155898 9.17

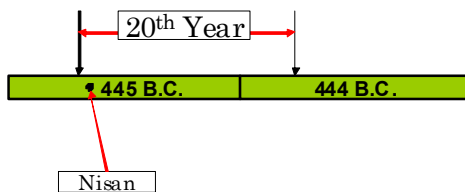


Figure 35: Definition of Shavuah

**And From page 988 of
The New Brown-Driver-Briggs-Gesenius
Hebrew And English Lexicon:**

7620 שְׁבוּעָה† n.m. Dn 9:27 Period of seven

(days, years), heptad, week ...: late שָׁבָעִים†

Dan 9:24 +4t.

Translated by the Stone Edition *TANACH* as
"septets," i.e. "sevens".

Rendered by H.W. Guggenheimer in "Seder Olam:
The Rabbinic View of Biblical Chronology" as
"Sabbatical periods" (pg. 242).