The vanity of Ramessu II had led him to adopt the name of the legendary Sesostris (Maspero "Struggle Nations" p. 426), originally Senusert III. At the new Phoenix date, in the 7th year of Ramessu II, Ramessu adjusted the Calendar to make the heliacal rising of Sirius occur on Day 1 Month I. The identity, thus effected, is noted in inscriptions at Medinet Habu and in the Ramesseum. Adopting his 27th year as an epoch for a series of pseudo-Sed Hebs at short intervals, Ramessu II celebrated pseudo-Sed Hebs—or, 'End festivals'—in his 30th, 33rd, 34th, 36th, 37th, 40th, and 46th reignal years.

The purpose of this series of festivals was to legalise a corresponding series of experimental Calendar intercalations devised to ensure that a heliacal rising of Sirius would occur again on Day 1 Month I at the next Phoenix date 2796½ A.K. (Greg.) to ensure that the slip back of the year, in the 310 years' cycle (¶¶ 31 and 63 and Tables II-IV). An intercalated year of 365 2/3 days would be inserted as a Sothic cycle prior to A.D. 139 (Rec. Past. 2nd Ser. Vol. VI, pp. 2, 3, and 6). Similarly the 27th year Ramessu II was originally adopted by Mahler (Ibid., p. 148) as a Sothic cycle prior to A.D. 139, the Sirius datum of Censorinus.

Uasarkon II, in his 22nd year, celebrated the new Phoenix date by instituting a new Epoch for the Calendar year. He inserted the 1st calendar month (Mesore) from the last year of the old cycle, purposely to begin the new cycle with Day 1 Month I at the Vernal Equinox. Actually 29 days were omitted. The 1st year of Ramessu III, 2138½ A.K. (Greg.), was 1 month too early. Hence that Uasarkon II, in his 22nd year, celebrated an astronomical festival on Day 1 Month I and named it a "pseudo-Sed Heb". The identity of the number of years (2796½ A.K. or B.C. 1203) that ended in the 7th year of Set-Nekht.

The datings of Ramessu II and the Hyksos' Epoch are independently fixed (I) by the astronomical datings of Dyn. XVIII (Table XIV Annotations). (2) By the Sed Hebs of Table XVI.

Refer next columns for resulting vague year datum. Refer Column 5 for associated data confirming.