A Sothic date has an error range of up to 12 years, but the lunar dates allow us to figure the exact year.

pBerlin 10016. Yr 18 Sesostris III, II Shemu 1 is deduced as LD 1 in Krauss. The date given is August 27, 1855 BC, which was LD0. If the thin wanning crescent was missed on 8/26, then 8/27 could be taken for LD1.

Baker Hanged

Joseph forgotten

Pharaoh dreams

Amenemhet III

pBerlin 10090, yr 3 *Amen*-emhet III Oct. 11, 1858! BC; III Shemu 17. See Krauss ILD 4.

Ideal Nile Inundation

17m

17m

Abundance

abundance years

IV Akhet 26 = March 23, 1846 BC = LD1; Krauss ILD 5: pBerlin 10056 A; 8 [Amenemhet III].

Egypt built fortres-ses at its borders

Power of Administrative State increases.

Harvest Fail No. 2

430 Year Sojourn

400 year Prophesy

Benjamin (estimate)

Levi

Isaac

Jacob

famine

A "Now the settlement of the sons of Israel, who settled in Egypt, was 430 years" (Exodus 12:40). This chronological text is partly cryptic. "Settlement" (moshav) is a metonymy for a group of people that leaves one place with the intention to settle in another. The settlement is essentially a settlement in motion. Temporary settlements that do not reach the final goal are just waypoint settlements. The duration of 430 years expresses the time the metonymy is in play up to a point, the goal to settle in Canaan. The total time of the settlement, used as a metonymy for the intention to settle the land includes the 40 years in the wilderness also. The total duration may include the time of the conquest also before the division of the land into inheritances.

Edom

Jobab, who later became king, was a contemporary of Job.

Jobab

Nur-Adad

Irra-imitti

Enlil-bani

Larsa

And the days of Isaac were an hundred and fourscore years. Gen. 35:28.

And Joseph was thirty years old when he stood before Pharaoh king of Egypt. And Joseph went out from the presence of Pharaoh, and went throughout all the land of Egypt. Gen. 41:46.

Akhet (Nile Flood)

Season of Peret (sowing)

Season of harvest (Shemu)

Nile Inundation

For the 7 years of famine, years 11 to 17 of Amenemhet III, there are no preserved Nile Level Markers or records of such. But if we had such records I guess they would show catastrophically low floods. Records exist only for years 1, 5, 30, and 43. Rohl alledged that excess water caused the famine. This is incorrect. The famine was all over the known world. Such a regional famine can only be caused by reduced precipitation, which casues low Nile floods. Late in Amenemhet III's reign, projects like the Bahr Yussef were completed and could control excess water such as the 21 meter flood in year 30.

The Great Famine

Volcanoes, similar to the one that cause the AD 536 famines are the likely cause. Some volcanoes spew out large amounts of sulphur dixoide blocking sunlight.

Harvest Fail No. 1

First Journey (Simeon Detained)

Second Journey

Old Assyrian Eponym Canon

Middle Bronze I