A NEW WORDSWORTH WORD SQUARE

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My word-square computer program is a general-purpose one designed to search for words to create squares of order 4 to 14. The word typed in for the top row triggers the size to be processed; the program then fills in words for successive rows as far as possible. From thousands of such runs, I have noted that most full searches for ten-squares fail to progress further than the fifth row. Sometimes (see square on left) the leading five letters of the last five rows seem to offer possibilities of completion.

\[
\begin{array}{ccc}
DISCUSSING & DISCUSSING \\
INCANTATOR & INCANTATOR \\
SCARLATINA & SCARLATINA \\
CARNITINES & CARNITINES \\
UNLIKENESS & UNLIKENESS \\
STATE?????? & STATESWREN \\
SATIN?????? & SATINWEAVE \\
ITINE?????? & ITINERATES \\
NONES?????? & NONESEVENT \\
GRASS?????? & GRASSNESTS \\
\end{array}
\]

I sought to complete this square by hand. The Wordsworth database yielded only ITINERancy ITINERants ITINERates for the eighth word in the square; I chose the third of these. I next found SATIN weAve, a two-word phrase in Webster's Third and the Compact Oxford English Dictionary—so not too bad! I felt that GRASS nESTs ought to be an acceptable non-dictionary phrase—wreath birds, for example, do make them. I next filled in the non-dictionary phrase STATE's WREN, encouraged by the discovery that the wren is the state bird of South Carolina. (Jeff Grant wrote "A pity there isn't a Staten Wren on Staten Island" and I was pleased by his comment "I have nothing against apostrophes.") This left me using an N to form the calendrical phrase NONES EVEN T, a plausible festival of the ancient Romans.

A perfect word-square would contain words only to be found in standard dictionaries and reference works, preferably non-capitalized, non-hyphenated, without punctuation and existing as solid (single) words. Although not meeting this ideal, every single word used in this ten-square can be found in a reputable standard English-language dictionary—I know of no other able to make such a claim!