For a positive integer $n$, we count the number of ternary strings of length $n$ where there are no consecutive 1’s. Then, for these strings, we count (1) the number of 0’s, 1’s, and 2’s; (2) the number of runs; (3) the number of rises, levels, and descents; and (4) the sum obtained when these strings are considered as base 3 integers. Following this, we consider the special case for those strings that are palindromes, and determine formulas comparable to those in (1) - (4) above for this special case. (Received September 30, 2004)