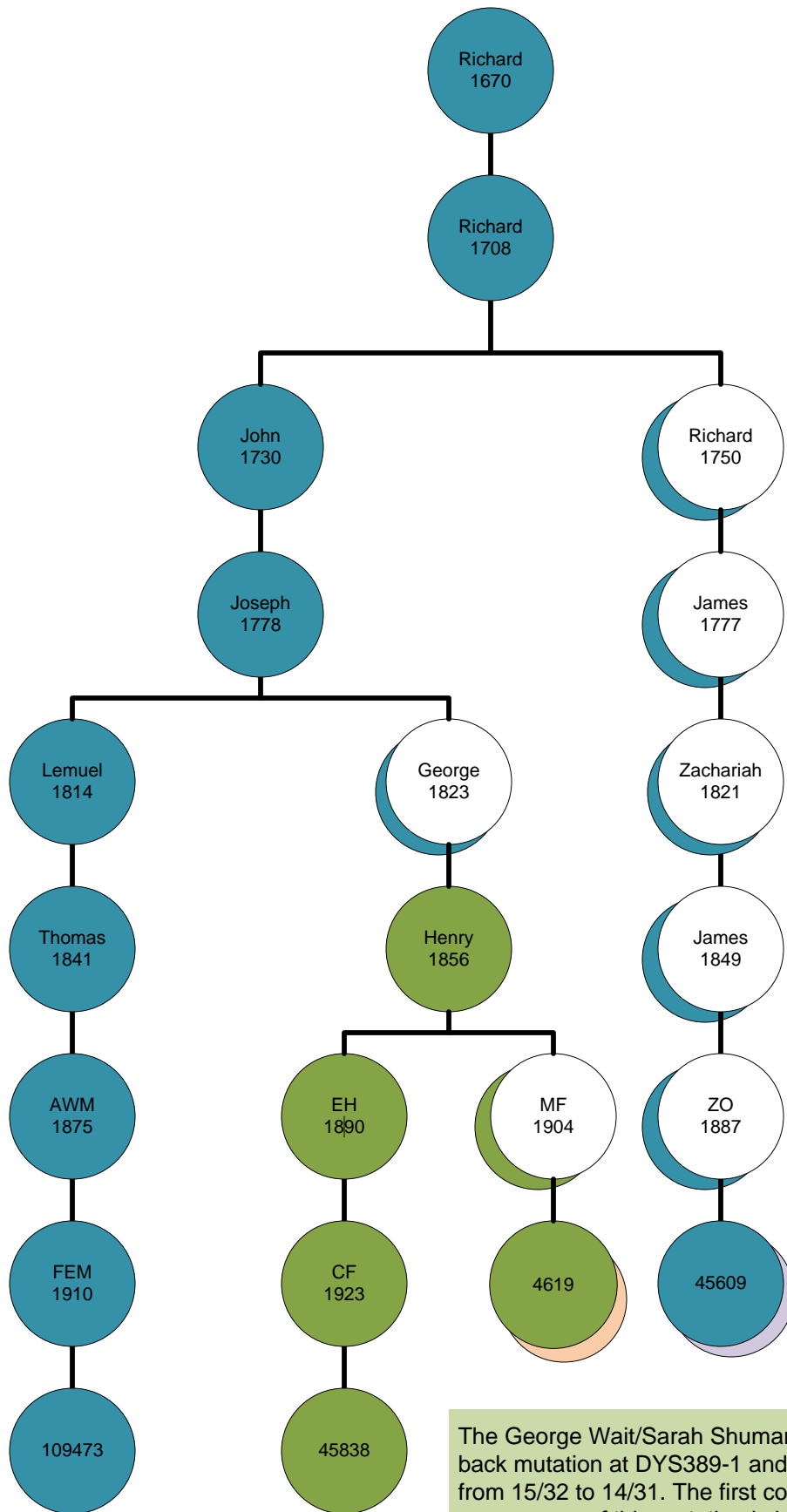


## Wait Family of Culpeper County



We cannot yet determine where the purple back mutation at DYS570 from 20 to 19 occurred.

The George Wait/Sarah Shumard line has a back mutation at DYS389-1 and DYS389-2 from 15/32 to 14/31. The first confirmed appearance of this mutation is in George's son, Henry Thomas. This mutation is marked in green and appears in the lines of 4619 and 45838. We do not yet know if MF carries the peach mutation at CDYb from 40 to 41. Henry Thomas does not carry this mutation by extrapolation.