

MR. RUSSELL'S PROJECT TOUCHING  
**ARTIFICIAL WINE**  
IN VIRGINIA  
JULY, 1620

July 1620.

There is in Virginia and is like to be shortly .3000. people, And the greatest want they complain of is good drink, wine being too dear, and barely chargeable, which though it should there be sown, it were hard in that Country being so hot, to make malt of it, or if they had malt to make good beer.

These .3000. people I accompt being most laboring men, and the country very hot, will drink one with an other a wine bottle a day, which for .3000. people is .23. tunne and .28. od gallons accomptinge .4. hoggesheads to the Tunne and each hoggeshead to contain .64. gallons wine measure.

There shalbe shown a way to make an artificial wine of a vegetable which there grows plentifully without any manner of charge or labor in planting which artificial drink shall not cost accomptinge all charges of getting the said commodity and making it into drink above vj<sup>s</sup> a Tunne, which is xij<sup>d</sup> a barrel accomptinge .6. of our beer barrels to a Tunne.

Each household if they please may brew it themselves, wherein they cannot miscarry as usually they do in making of beer or ale.

This artificial wine being as clear as any well-fyned wine without any hypostasis, grounds or lees, shall be as hearty, wholesome pleasing and comfortable for the body as any beer or wine whatsoever.

This kind of drink shall not grow flat decay or sour, though it be kept a whole year, which all sorts of beer and wine are subject to, especially in such hot countries.