- Corn kernels can be high in starch (starchy) or high in sugar (sweet). The allele for starchy kernels (**H**) is dominant to the allele for sweet kernels (**h**).

 Each kernel on an ear of corn represents an individual offspring. A particular ear of corn has
 - 92 starchy kernels and 88 sweet kernels.a. What are the most likely genotypes of the parent corn plants that produced this particular
 - ear of corn?
 - b. Explain how you determined the genotypes of the parent corn plants in part (a). Draw a Punnett square for the cross to support your answer.
 - c. Identify the genotypes for two corn plants that, when crossed, will produce plants with 100% starchy kernels.