The author defined the Connecticut system as that of "the use of single and double first generation crosses between strains of corn which have been self fertilized until they might almost be called pure lines." The four general methods of corn improvement are defined as: (1) Selection of seed, using ear type and ear characters as criteria; (2) selection of seed from the yielding ability of the ear or its parent as determined by the ear-to-row test; (3) crossing of varieties and using the first generation seed either direct or as a source of selection; and (4) the use of first generation crosses between self-fertilized strains of corn—the Connecticut system.