**GRABE, D.F. (ed.) 1970. Tetrazolium Testing Handbook for Agricultural Seeds. Contribution No. 29    
       to the Handbook on Seed Testing,  AOSA.   Plate I Corn.   
  
Photos: R. P. Moore  
  
Upper left:**  
   First seed - Germinable.  Embryo completeley stained.  Note dotted appearance of scutellum  
   Second seed -  Germinable.  Embryo completely stained.    
   Third seed - Germinable.  Slight deterioration of embryonic axis.   
**Upper right:**  
   First seed - Germinable.  Moderate deterioration of embryonic axis  
   Second seed - Germinable.  Radicle unstained.  Unstained areas in scutellum and mesocotyl.  Plumule and seminal roots are stained.  
   Third seed - Germinable.  Radicle and upper and lower parts of scutellum unstained.  The stained areas represent the minimum area of the embryo required for normal germination.   
**Lower left:**  
   First seed - Non-germinable.  Radicle and seminal root area unstained.   
   Second seed - Non-germinable.  Majority of embyro unstained.   
   Third seed - Non-germinable.  Shoot unstained.   
**Lower right:**  
   First seed - Non-germinable.  Embryonic axis unstained.  
   Second seed - Non-germinable.  Embryonic axis and upper and lower parts of scutellum unstained.  
   Third seed - Non-germinable.  Embryo almost completely unstained.   
  
