**GRABE, D.F. (ed.) 1970. Tetrazolium Testing Handbook for Agricultural Seeds. Contribution No. 29    
       to the Handbook on Seed Testing,  AOSA.  Figure 9 Crimson Clover.**   
originally appeared  in:**Delouche, J.C., T. W. Still, M. Raspet, and M. Lienhard. 1962.  The tetrazolium test for seed viability.   
        Miss. Agric. Exp. Sta. Tech. Bull. 51.**  
  Figure 9.  Criteria for interpreting tetrazolium test results on crimson clover seed.  Illustrations are paired and depict both sides of the seed.  Black areas indicate stained, living tissue;  white areas represent unstained and dead tissue.   
1.     Germinable.  Seed completely stained.  
2-4.  Germinable.  Minor unstained areas on cotyledons.  
5.     Germinable.  Minor unstained area on upper portion of radicle-hypocotyl axis.   
6.     Germinable.  Extreme tip of radicle unstained; minor unstained spots on cotyledons.   
7.     Non-germinable.  More than extreme tip of radicle unstained.   
8.     Non-germinable.  Unstained area at juncture of cotyledons and radicle-hypocotyl axis.   
9.     Non-germinable.  Unstained area near point of attachment of cotyledons and radicle-hypocotyl axis over where plumule develops.    
10.   Non-germinable.  Radicle-hypocotyl axis bisected by unstained area.   
11.   Non-germinable.  Unstained areas on radicle-hypocotyl axis and at point of attachment of cotyledons to axis.    
12.   Non-germinable.  More than one-half of cotyledonary tissue unstained.  
13.   Non-germinable.  Radicle-hypocotyl axis unstained.  
14.   Non-germinable.  Seed stained off-color, grayish red, orange red or glassy or transparent red color.  
15.   Non-germinable.  Seed completely unstained.

