

NOTE: This method is taken directly from the USDA Commodity Requirements – CSB-13 – Corn Soy Blend Announcement: [http://www.fsa.usda.gov/Internet/FSA\\_File/csb13.pdf](http://www.fsa.usda.gov/Internet/FSA_File/csb13.pdf).

Methods of Analyses Special tests are included in the specifications given herein.

(1) Consistency (Bostwick value) for uncooked product for corn-soy blend.

a. Apparatus

(i) 1 - 250 ml. glass beaker

(ii) 1 - wooden-handled spatula with 3-inch stainless steel blade

(iii) 1 - consistometer, Cenco-Bostwick Central Scientific Stock No. 24925

b. Method:

Place 100 ml. water at 25 °C in the 250 ml. glass beaker. Gradually add 37.0 grams of corn-soy blend being tested while stirring vigorously with the spatula. Then stir gently for 3 minutes using the spatula to smooth any lumps that may form. Allow the slurry to stand an additional 2 minutes to complete hydration. Then stir gently for about 15 seconds with the spatula. Pour into the reservoir of the Bostwick consistometer until it is filled higher than its top level. Strike off the excess with a straight edge. Allow the slurry to rest for 30 seconds, trip the release lever of the consistometer and read the Bostwick value after exactly 1-minute.