

3 - Preparation of work

- Select Cxx and complete the stock management table (here "RT_Stick_CompilData and Organisation_aaaammjj.xlsx").
- Check the potential number of participating LabIDs. This usually corresponds to 55 sets of 5 cottons in each set.
- See "Expedition Breme 20xx-axlsx" for breakdown of samples planned, sent, etc.
- Define a timetable for carrying out the test, from preparing the cottons to submitting the reports.

4 - Preparation of Cottons

- Use 5 boxes labelled A to E.
- Take 27 grams (+/-0.2) per CXX from the stock, CXX by CXX, for each of the 5 CXX. The following table indicates that 27g is the optimum mass of each Cotton so that the lot's envelope containing five Cotton's envelopes is not higher than 199g for delivery cost reasons in Germany.

Masse pour 5 cotons pour ne pas dépasser 200g/lab	
Masse enveloppe	7.5
Masse par coton	27
Etiquette/coton	0.8
Nb cotons	5
Masse enveloppe/lot	20
Total	196.5

- If needed, fill-in the RefMat management file.
- Print labels with "202x-a_Etiquettes_Z" files (example given at the end of this procedure).
- Prepare 5 piles (one per CXX) of n Cotton's envelopes (n=nb sets to be prepared).
- Mix/homogenize the CXX one by one with the CSITC opening machine, in masses of approx. 250 grams to be placed on a large table in successive layers to ensure an additional mixing. Take masses of 27 grams per CXX across the layout on the table, bag them and close the cotton's envelope with the corresponding printed label until you reach the expected number of sets (possible work in 2 stages, opening and bagging first, and then labeling to close the Cotton's envelopes).
- In Bremen, put one of each of the 5 Cotton's envelopes into a lot's envelope (called set of Cottons A to E) to be sent to one LabID.

Approximate time required for 55 sets of 5 cottons: between 4 and 5 days, depending on how easy it is to open the cottons on the mixing machine with only one person, otherwise 2 long days with another person to help, packages ready to leave for Bremen.

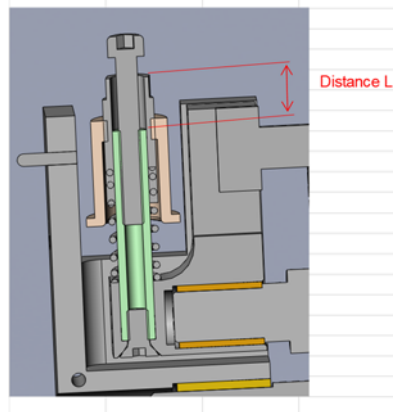
On the mixing machine, prototype machine in Cirad, distances L to fix a given pressure between drafting rolls:

L0 = 27 mm (longueur libre)		27	
R = 1,2139 Da/mm (Raideur)		1,2139	
F1 = (L0 - L1) x R			
L1	26	F1	1.2139
L2	25	F2	2.4278
L3	24	F3	3.6417
L4	23	F4	4.8556
L5	22	F5	6.0695
L6	21	F6	7.2834
L7	20	F7	8.4973
L8	19	F8	9.7112
L9	18	F9	10.9251
L10	17	F10	12.139
L11	16	F11	13.3529
L12	15	F12	14.5668
L13	14	F13	15.7807
L14	13	F14	16.9946

x2 = env. 15KG

x2 = env. 20KG

La mesure de la longueur L s'effectue avec l'ensemble sous pression (sauterelles en position fermées)



Below : example of labels per cotton.

ITMF International Round-Tests
for Stickiness Methods

Round Test reference: 20xx-a

Sample Id.: Cotton A

ITMF International Round-Tests
for Stickiness Methods

Round Test reference: 20xx-a

Sample Id.: Cotton A

ITMF International Round-Tests
for Stickiness Methods

Round Test reference: 20xx-a

Sample Id.: Cotton A

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Sample Id.: Cotton A

ITMF International Round-Tests for
Stickiness Methods

Round Test reference: 20xx-a

Sample Id.: Cotton A