

## Annexure-I: AICSIP plan and instructions for the year 2008

Zone-wise testing during 2008 will have all test-entries coded. Besides field performance and, screening for resistances to major biotic stress factors, the additional data on grain and stover quality, market price, and wherever possible even on food quality will be obtained, analyzed and documented.

### A. The trials and nurseries of 2008

1. **Kharif:** IHT, AHT, IVT, AVT (If number of entries are less we will be clubbing hybrid and varietal trials like last year as IVHT and AVHT)
2. **Dual purpose:** IHT, AHT, IVT, AVT (If number of entries are less we will be clubbing hybrid and varietal trials like last year as IVHT and AVHT)
3. **Sweet sorghum:** IHT, AHT, IVT, AVT (If number of entries are less we will be clubbing hybrid and varietal trials like last year as IVHT and AVHT)
4. **Late kharif:** IHT, AHT, IVT, AVT (If number of entries are less we will be clubbing hybrid and varietal trials like last year as IVHT and AVHT)
5. **Rabi:** IHT, AHT, IVT, AVT (If number of entries is less we will be clubbing hybrid and varietal trials like last year as IVHT and AVHT) and Parental line trials.
6. **Parental line trials**

All the entries will go to breeding, pathology and entomology, based on zones and soil types.

### B. Calendar

- **Submission on entries :** Kharif & Late Kharif 1<sup>st</sup> April, 2008; Rabi: 30<sup>th</sup> June, 2008
- **Dispatch of seeds to centres:** 20<sup>th</sup> May, 2008 (Kharif); 20<sup>th</sup> June, 2008 (Late kharif) and 15<sup>th</sup> August, 2008 (Rabi)
- **Report on sowings and plant stand:** 30<sup>th</sup> June, 2008 (Kharif); 30<sup>th</sup> August 2008 (Late kharif) and 30<sup>th</sup> September, 2008 (Rabi)
- **Shoot fly data to reach immediately** after data recording as per supplied plan
- **Submission of final data sheets:** 5<sup>th</sup> November, 2008 (Kharif); 15<sup>th</sup> January, 2009 (Late kharif and Rabi)
- **Completion of statistical analysis of the data:** 1<sup>st</sup> March, 2009 and data uploaded to internet
- **Completion of all reports in bound form:** 30<sup>th</sup> March, 2009
- **AGM 2008- XXXVIII Annual group meeting:** First fortnight of April, 2009
- **Proceedings of XXXVIII Annual group meeting circulated :** 1<sup>st</sup> May, 2009

### C. Special instructions and specific actions

- **Periodic reports** are needed from the Centres so that the PC is able update the ICAR Hqs. on sorghum situation in the country.
- **Calendar of activities:** The program is suffering because of non-adherence to the schedule, especially to dispatch data on coordinated trials. This calls for immediate remedial action.
- **SOEs and AUCs must be very promptly submitted.** (So far, compliance on this ground is very poor.)
- **Uniformity in reporting and data recording** is a matter of concern, in spite of guidelines being circulated repeatedly.
- **Detailed pedigree of a test entry is a must:** Without which no entry will be included in trials
- **Submission of all parental lines (A and R) of all advanced entries:** is a must for conducting parental line trials. Without parental lines for PLT trials, entries for AHT will not be accepted.

### D. Sources of errors and how to avoid them

- **Don't treat the seeds of entries:** seed treatments influence the pest and disease resistance data. All treated entries are summarily rejected
- **Please fill all the fields in your data sheets:** Absence of information creates problems for interpretation
- **Please follow suggested plan strictly:** Your own modified plans for experiments are impediments for uniformity in trials.
- **Entry seeds should have good germination:** The seeds with low germinability leads to poor plant stand and vitiates the experiment. Seeds having less than 80% germination will be straight away rejected.