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**ANNUAL GROUP MEETING**

**ICAR-ALL INDIA CO-ORDINATED RESEARCH  
PROJECT ON COTTON  
(AICRP- on Cotton)**

**COTTON TECHNOLOGICAL REPORT**

**(2015 -2016)**

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## Quality Analysis of ICAR-AICRP on Cotton samples

The Indian Council of Agricultural Research (ICAR) launched the All India Coordinated Cotton Improvement Project (AICCIP) in the year 1967 with its Headquarters at Coimbatore (Tamil Nadu). Since then the cotton has moved a great deal from varieties to genetically modified cotton cultivars. Presently the future of genetically modified cotton is being discussed widely in the country along with the change in the weather pattern. Therefore, the importance of the project has received a thrust in terms of multi-disciplinary and multi-centre approaches with the active involvement of State Agricultural Universities across cotton growing states for the development of better varieties suiting to different agro climatic conditions. Currently, the AICCIP Project, now All India Co-ordinated Research Project on Cotton (ICAR-AICRP on Cotton) is in operation with its headquarters at Coimbatore and spread over 21 participating centres involving 16 State Agricultural Universities. The ICAR-Central Institute for Research on Cotton Technology (ICAR-CIRCOT), Mumbai and its Regional units at Nagpur, Coimbatore, Sirsa, Guntur, Dharwad and Surat are closely associated with ICAR-AICRP on Cotton in assessing the fibre quality parameters of cotton cultures under trial.

The target set for the textile and clothing exports is \$47.5 billion for 2015-16 by the government of India. The segment currently has a 5.1% share in India's export basket. Almost 97 % of cotton lint produced is mechanically processed in value chain of the commodity. The efficient mechanical processing of cotton lint depends on proper management during and after harvest of various highly variable fiber properties that not only effect the manufacturing efficiency but also quality of end product. The introduction of high speed measurement of cotton fiber quality has strengthened the link between cotton prices and attributes on world markets. The market transactions have shifted from variety based to fibre attributes and location base. Presently a great emphasis is on the end product specific and specifically engineered cotton variety.

ICAR-CIRCOT undertakes the fibre and yarn quality assessment of ICAR-AICRP on Cotton samples and presents in the Annual Technological Report. This Annual Technological Report contains the quality parameter data generated on the cotton samples received from the cotton breeders throughout the country at ICAR-CIRCOT HQ Mumbai and its regional

units at Sirsa, Surat, Nagpur, Coimbatore, Dharwad and Guntur. The cotton samples of the breeders pertain to the ICAR-AICRP on Cotton Zonal Trials (North Zone, Central Zone and South Zone) and National Trials. In all, the technological data on 3755 samples have been reported of which 2644 samples belong to National trials while 1058 cotton samples correspond to Zonal Trials. Out of the zonal trials, 210 cotton samples belong to North zone, 466 cotton samples belong to Central zone and 382 belong to South zone. Under Agronomy trial 53 samples were received. The fibre quality data of 3702 cotton samples and yarn quality data of 53 samples are presented in this report. The quality parameters of all cotton fiber samples were measured by using the High Volume Instrument operated in the HVI Mode.

### HVI and ICC Mode Comparison

This season onwards the testing of all the lint samples under the AICRP-on Cotton are to be carried out in HVI mode of testing. This has brought the fibre attributes data at par with international method of testing. While most institutions in India use either International Calibration Cotton (ICC) or HVI tenacity, many foreign cottons, especially those from the US and Australia, are labeled with only HVI tenacity values which are much higher. Cotton exporters in India are also familiar with HVI mode of testing as they have to submit HVI mode values to get their produce sold in international markets. In international markets, the transaction occur mainly using HVI mode fibre properties. The comparisons with foreign cottons have led to the misnomer that Indian cottons are weaker compared to their foreign counterparts in a given category.

The range of fibre attributes of US upland cotton (*hirsutum*), as reported, is given below for comparison purpose which is tested on HVI mode of testing.

Average Length: 28-29 mm; Average mic: 4.4-4.5; Average Strength (HVI mode): 30.0-30.5 g/tex and Average UI: 81-81.5

The Pima (ELS) belongs to *barbadense* species. The difference between Pima and Upland cotton is in length, fineness and strength and a considerably high uniformity of fibres of former.

In order to get acquainted with the different parameters obtained in HVI mode following explanation is given. The comparison between ICC and HVI mode parameters are also explained.

**Fibre length:** The 2.5 per cent span length (ICC mode) is the distance up to which 2.5 per cent of the fibres caught in the sample holding comb are found to extend. On the other hand, Upper Half Mean Length (UHML), obtained in HVI mode, is the average length by number of the longer half (50 per cent) of the fibres distributed by weight. Though different by definition, the two length measures are nearly equal. Hence, there is no difficulty in switching over from the old set of parameters to the new.

**Fibre length variation:** The length variability index in the ICC mode is the uniformity ratio of span length at 50 per cent and 2.5 per cent density levels.

$$\text{UR \%} = (L_{50} / L_{2.5}) \times 100$$

The UR per cent for all varieties of cotton lies in the 40-54 range.

The uniformity index (UI) determined in the HVI mode is the ratio of the mean length and the UHML:

$$\text{UI} = (\text{Mean length}/\text{UHML}) \times 100$$

As mean length is very close to, though smaller than, UHML, the ratio is much larger than the UR per cent. Generally, the UI per cent is in the 70-98 range, the theoretical limit being 100 when the fibres are all of constant length.

**Tenacity:** The fibre tenacity in the ICC mode is available at the Stelo level. These are adjusted to agree with the tenacity obtained with conventional mechanical machines known as the Stelometer. In the HVI mode, the tenacity given by the machine is much higher than the measures obtained in the ICC mode. The HVI tenacity is about 25-30 per cent higher than the tenacity obtained in the ICC mode.

A relationship between ICC & HVI Modes of testing is given below in the form of a regression equation is given. ***It is cautioned that one should not use the equations/thumb rule as an alternate to actual testing.***



ICC Mode	HVI mode	Conversion (ICAR-CIRCOT)	Thumb rule
<b>2.5% Span Length (SL)</b>	Upper Half Mean Length (UHML)	$UHML=0.98 \times 2.5 \text{ SL}+0.1827$	<b>2.5% SL is equal to UHML</b>
<b>Uniformity Ratio (UR)</b>	Uniformity Index (UI)	$UI\% = -0.1841 \times UR\% + 91.17$	<b>UI is 1.8 times UR</b>
<b>Tenacity (g/tex) T(ICC)</b>	Tenacity (g/tex) T(HVI)	$T(HVI) = 1.0395 \times T(ICC) + 4.967$	<b>T (HVI) is 1.25 times of T (ICC)</b>
<b>Note: Other fibre properties like micronaire, elongation and short fibre index remain the same in both the modes of HVI testing</b>			

### The Quality Norms in HVI mode of testing

As explained above the 2.5 % Span Length and UHML are almost same by number, therefore, there will not be any issue in shifting from ICC mode to HVI mode and need in change in norms, therefore, does not arise. The classification on the basis of micronaire value also remains same since the principal of measurement under both the modes are identical. However, the measurement of fibre distribution is different in both the methods; therefore, classification on the basis of fibre distribution has to be looked into. Though a correlation has been worked out between ICC mode strength and HVI mode strength values, a thorough analysis is required to arrive at classification based on the strength of the fibres. The revised norms will be introduced from next season taking into account the latest data of AICRP- on cotton so as to present a realistic scenario.

### Highest Spinnability Count Index

The commercial value of a cotton variety is related to its spinning performance, which, in turn, is dependent on the yarn count that can be spun from the given cotton and the yarn quality obtained for that count. The quality of any yarn spun from cotton depends on its fibre quality, particularly length, strength, fineness, uniformity ratio, short fibre content and breaking elongation. The prediction of yarn quality and spinnability of a particular cotton is necessary for a better product design. Presently, the test for yarn quality is done by processing a small quantity of a cotton sample to a particular count and ascertaining the quality of yarn so produced. As Initial Evaluation Trials are having very small sample size, it is not possible to spin the cotton by mechanical processing to decide its spinning potential.

An integrated index called highest standard cotton (HSC) was developed by ICAR-CIRCOT long back and it was mainly for used comparing cottons after actual spinning of cottons into 2 to 3 counts. HSC is the finest count of yarn that can be spun economically with a standard

optimum twist and has a certain standard lea CSP. The counts that are spun higher than HSC will have less CSP and counts that are spun lower than HSC will have more CSP than the standard. Thus, the HSC of cotton is a single integrated index, which provides an easy way for comparing the quality of cottons. Measurement of HSC involves the spinning of under-spun and over-spun counts using a full spinning test and calculating HSC from their CSP values. This is a time consuming as well as labour and machine intensive process apart from requiring minimum sample size of 6.0 kg. To overcome these problems, ICAR-CIRCOT has developed regression equations and Artificial Neural Networks models for predicting HSC from fibre properties and validated by comparing with actual values. HSC being an integrated index reflecting the spinnability of cotton is more suitable index to compare cottons than FQI. These developed models will also be useful in situations where there is a shortage of time to process cottons and to spin two counts.

#### Abbreviations

Abbreviation	Description
Mic	Micronaire (micrograms/inch)
Str	Bundle tenacity in grams/tex
E%	Bundle elongation in %
HSC	Highest Standard Count Index
Mean HSC	Mean of HSC of different locations of particular entry
Count1	Under spun count in English count (Ne)
CSP1	Corrected count strength product of under spun count
Count2	Over spun count in English count (Ne)
CSP2	Corrected count strength product of over spun count
UHML	Upper Half Mean length in mm (HVI mode)
Tenacity	Bundle tenacity in grams/tex (HVI mode)
UI	Uniformity Index (HVI mode)

## Research highlights

### **National Trials**

- ❖ In the initial evaluation trial of *G. hirsutum* under irrigated condition, the overall range of fibre length is 20.4 to 35.6 mm and tenacity 20.7 to 40.9 g/tex, across the different entries and locations. The entry CCH15-1 was the best performer amongst all in terms of fibre quality. The entry recorded an average UHML 30.5 mm across the different stations with average tenacity of 33.8 g/tex.
- ❖ Under rainfed situations, in the initial evaluation trial of *G. hirsutum*, the overall range of fibre length is 22.7 to 33.7 mm and tenacity 21.3 to 37.1 g/tex, across the different entries and locations. The entry CCH 15-4 performed best amongst all the entries. The entry recorded an average UHML 30.8 mm across the different stations with average tenacity of 30.6 g/tex.
- ❖ RHH 1215 (31.2 mm; 30.1 g/tex), RAHH 671 (31.4 mm; 29.9 g/tex) and Ankur 4252 (31.4 mm; 29.3 g/tex) have the maximum fibre quality in the Preliminary Hybrid trials of Intra *hirsutum* hybrids (Br05a). The overall range of fibre length in this trial is 22.7 to 33.7 mm and tenacity 21.3 to 37.1 g/tex, across the different entries and locations.
- ❖ BGDHH 697 (30.6 mm; 30.4 g/tex) has the maximum fibre quality in the Preliminary Hybrid trials of Intra *hirsutum* hybrids (Br05b). The overall range of fibre length in this trial is 23.2 to 34.4 mm and tenacity 21.3 to 38.1 g/tex, across the different entries and locations.
- ❖ In case of compact genotypes trial under irrigated conditions (Br06a), the overall range of fibre length in this trial is 22.0 to 33.1 mm and tenacity 22.5 to 36.2 g/tex, across the different entries and locations. The entries RAHC 1017 (30.7 mm; 30.4 g/tex) and CCH 15-5 (30.6 mm; 31.6 g/tex) performed well compared to other entries from quality point of view.
- ❖ In the trial IET compact genotypes under rain fed conditions (Br06b), the overall range of fibre length in this trial is 22.4 to 33.8 mm and tenacity 21.8 to 33.8 g/tex, across the different entries and locations. The entry RAHC 1017 (30.1 mm; 29.1 g/tex) performed well compared to other entries from quality point of view.

- ❖ The IET of *G. barbadense* has 6 entries and overall range of fibre length in this trial is 33.0 to 41.2 mm with 33.8 to 45.6 g/tex strength. The entry CCB-11a performed best amongst all with average UHML of 37.9 mm and 40.6 g/tex strength.
- ❖ The PHT inter specific- Hybrid (hir x barb) has 10 entries and overall range of fibre length in this trial is 32.5 to 41.6 mm with 25.3 to 44.8 g/tex strength. The entry DHB-1502 performed best amongst all with average UHML of 38.1 mm and 37.8 g/tex strength.
- ❖ Among the *G. arboreum* cultures (Br22a/b), the overall range of fibre length in this trial is 17.9 to 31.7 mm and tenacity 17.9 to 35.6 g/tex, across the different entries and locations. The entry PA-812 (30.0 mm; 30.3 g/tex) performed best amongst all the entries. Apart from spinnability of the entries it is noted that RG 784 is having average micronaire value 6.6, therefore it may be suitable for utilisation as absorbent cotton.
- ❖ AKDH 101 is the best performing desi hybrids (PHT Br25a/b) from the quality point of view in comparison of other entries. The overall range of fibre attributes in this trial is UHML- 18.3 - 27.5 mm and Strength 20.9 -29.6 g/tex. The entries Swadeshi 9 and NACH-436 have micronaire values 6.7 and 6.8 respectively which may be suitable for utilisation as absorbent cotton.
- ❖ GShv-280/11 is the best performing entry in *G. herbaceum* IET (Br32b). The overall range of fibre attributes in this trial is UHML- 20.3 to 26.7 mm and Strength 23.1 - 28.9 g/tex.

## National Trial in Nutshell:

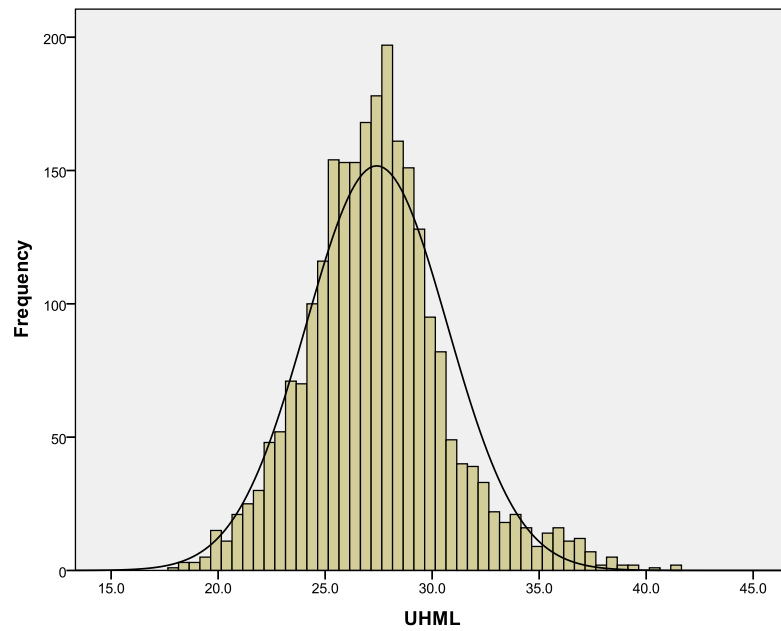


Fig. 1 (a)

In Fig. 1(a) the frequency distribution diagram of UHML of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that most of samples have UHML between 25-30 mm. There are very few samples on either side of the curve. In case of UHML it is required that curve should be as flat as possible so as to have the raw material from all classes of UHML to cater the wide requirement of the industry.

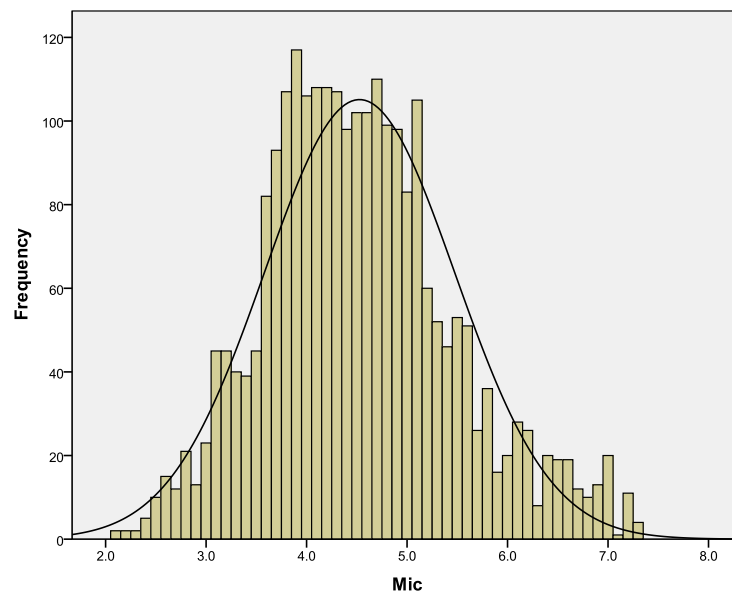


Fig. 1 (b)

In Fig. 1(b) the frequency distribution diagram of Micronaire of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that curve is somewhat flatter with most of samples are in the range of 3.8-5.2. It is also observed that there is a shift towards the coarser side of the curve i.e. more numbers of samples are coarser. In case of Mic it is required that curve should be as sharp as possible with peak in fine region so as to have the finer material.

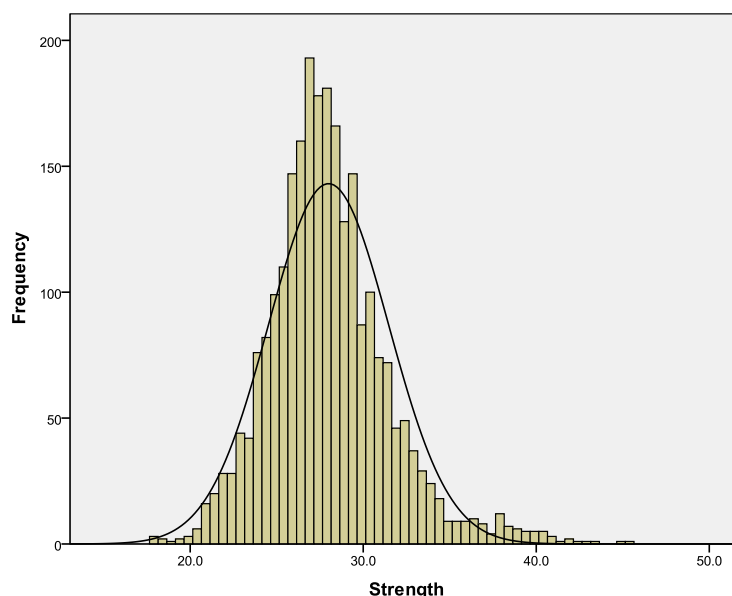


Fig. 1 (c)

In Fig. 1(c) the frequency distribution diagram of Tenacity (g/tex) of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that most of samples have strength between 25-29 g/tex. There are very few samples on right side of the curve. In case of strength, it is required that curve should be as sharp as possible and towards right side so as to have the material of good strength.

### North Zone trials

- ❖ In the Br-03a trial, CSH-3232 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 21.9-28.8 mm and Strength 23.5-31.3 g/tex.
- ❖ In the Br-05a trial, 25D11 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 22.5-29.8 mm and Strength 24.0-31.1 g/tex.
- ❖ In the Br-06a trial, H-1465 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.0-27.7 mm and Strength 24.9-29.1 g/tex.
- ❖ In the Br-24a trial, HD 514 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 18.7-21.9 mm and Strength 21.3-23.5 g/tex.

## North Zone Trials in Nutshell

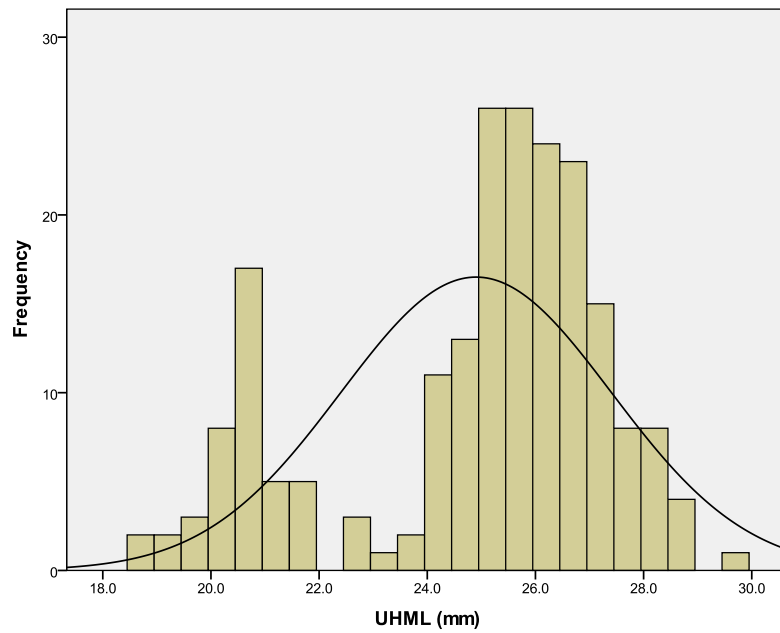


Fig. 2(a)

In Fig. 2(a) the frequency distribution diagram of UHML of all the entries in different trials taken up in North Zone are plotted and a normal curve is drawn, it is seen from the figure that curve is very much flat which depicts the wide range of UHML between 24.5-27.0 mm. There are quite a few samples in range of 20 – 22 mm also.

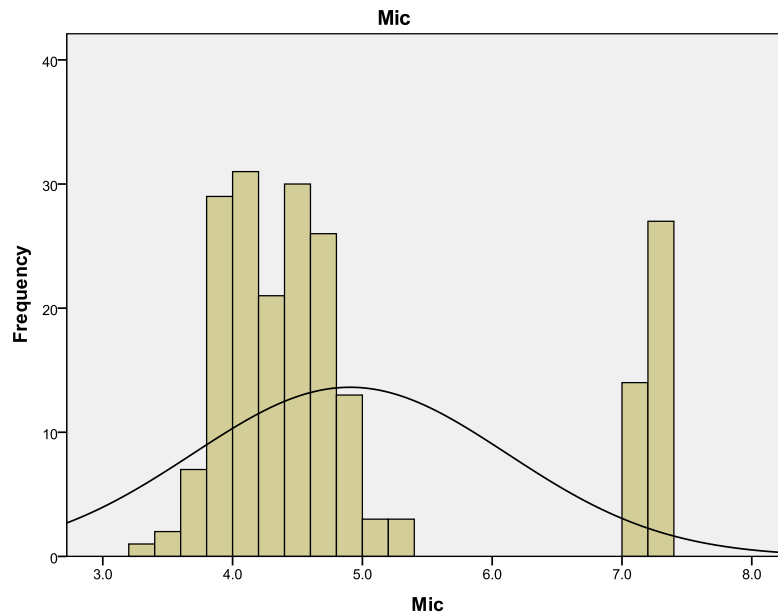


Fig. 2(b)

In Fig. 2(b) the frequency distribution diagram of Micronaire of all the entries in different trials taken up in North Zone are plotted and a normal curve is drawn, it is seen from the

figure that curve is flat with most of samples are in the range of 3.8-5.0. It is also observed that there are some samples having micronaire value 7.0 or more which are expected from the trials taken up in the zone.

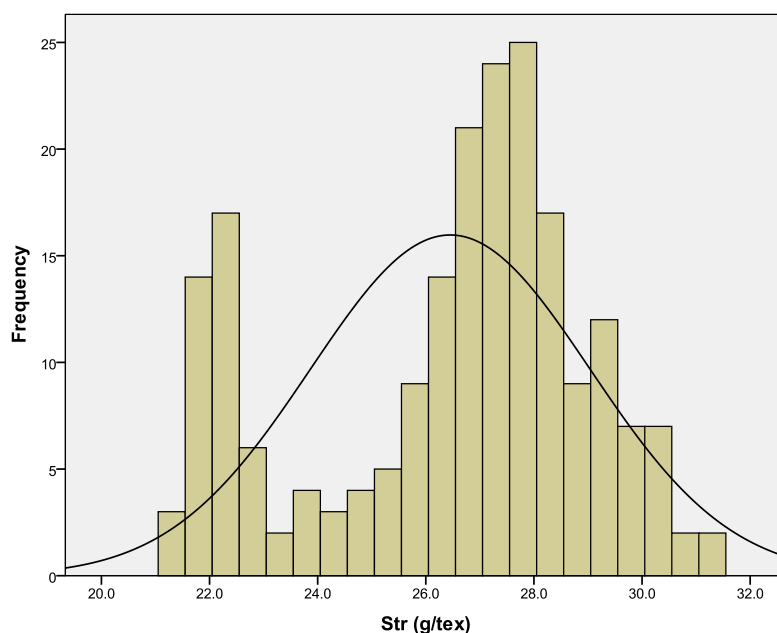


Fig. 2(c)

In Fig. 2(c) the frequency distribution diagram of Tenacity (g/tex) of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that the histogram is very widely spread having range of values 22-31 g /tex with the central value around 28.0 g/tex.

### Central Zone trials

- ❖ In the Br-03a trial, CCH 14-1 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 23.2-33.8 mm and Strength 25.2-35.7 g/tex.
- ❖ In the Br-04a trial, BGDS 1063 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 23.4-33.6 mm and Strength 23.5-34.1 g/tex.
- ❖ In the Br-05a trial, NCS 5657 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.8-32.9 mm and Strength 24.0-35.6 g/tex.
- ❖ In the Br-06a trial, RAHC 1011 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.4-34.4 mm and Strength 25.1-34.1 g/tex.
- ❖ In the Br-13a trial, CCB 29 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 32.1-37.3 mm and Strength 33.1-39.3 g/tex.



- ❖ In the Br-14a trial, ARBB-1302 and Zonal Check performed well. The overall range of fibre attributes in this trial is UHML- 29.0-37.7 mm and Strength 30.5-40.7g/tex.
- ❖ In the Br-15a trial, RHB 1014 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 29.1-36.8 mm and Strength 24.9-37.1 g/tex.
- ❖ In the Br-03b trial, Quality Check Suraj is the best performing entry. The overall range of fibre attributes in this trial is UHML- 22.8-36.8 mm and Strength 21.3-33.3 g/tex.
- ❖ In the Br-04b trial, Quality Check Suraj is the best performing entry. The overall range of fibre attributes in this trial is UHML- 22.7-32.5 mm and Strength 21.2-35.1 g/tex.
- ❖ In the Br-05b trial, ARBHH 1452 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.3-31.4 mm and Strength 21.4-32.4 g/tex.
- ❖ In the Br-06b trial, AKH 13-51 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 23.7-28.6 mm and Strength 24.0-30.5 g/tex.
- ❖ In the Br-24b trial, PA 785 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 20.6-30.4 mm and Strength 21.7-31.7 g/tex.
- ❖ In the Br-25b trial, AKDH-96 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 19.5-27.9 mm and Strength 22.1-33.2 g/tex.

### Central Zone Trials in Nutshell

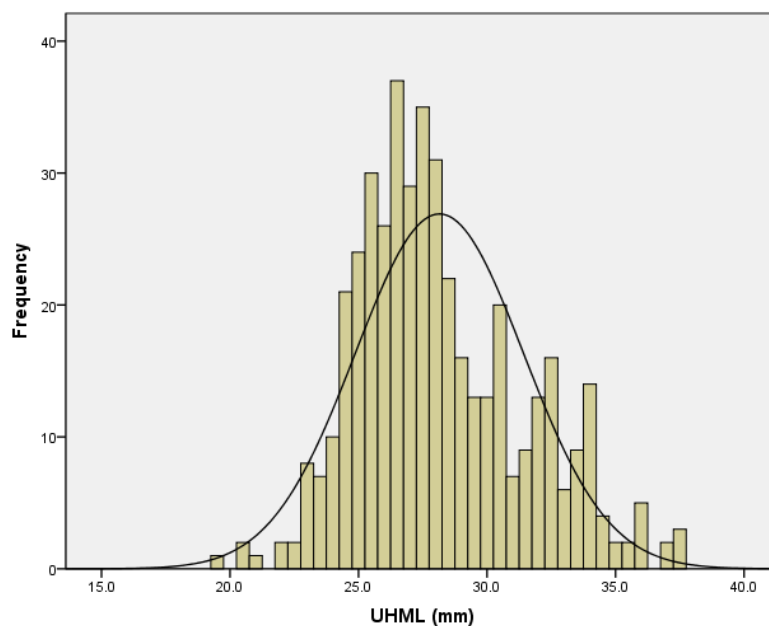


Fig. 3(a)

In Fig. 3(a) the frequency distribution diagram of UHML of all the entries in different trials taken up in Central Zone are plotted and a normal curve is drawn, it is seen from the figure that most of samples have UHML between 24.5-27.0 mm. However mean value is shifted towards right side of the curve, indicating the presence of samples with higher UHML values up to 37.0 mm

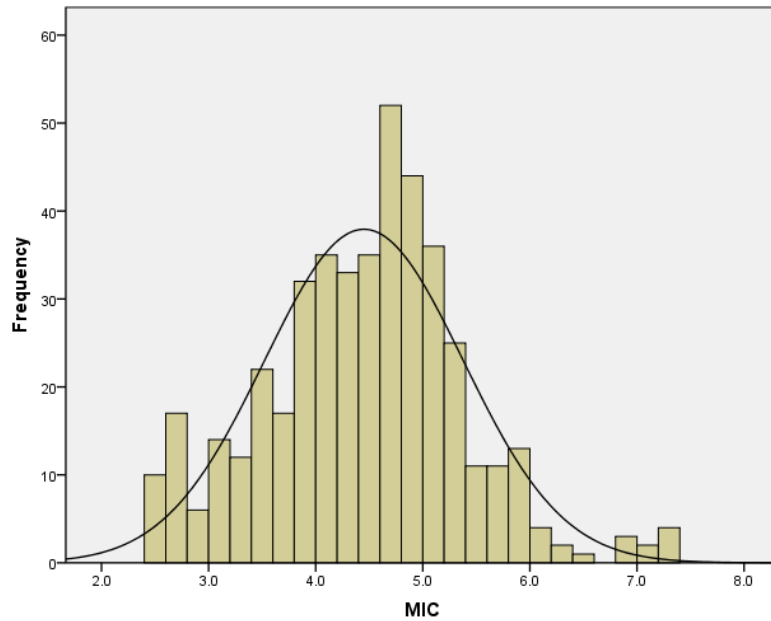


Fig. 3(b)

In Fig. 3(b) the frequency distribution diagram of Micronaire of all the entries in different trials taken up in Central Zone are plotted and a normal curve is drawn, it is seen from the figure that curve is somewhat flatter with most of samples are in the range of 3.8-5.2. It is also observed that most of the samples are little coarser in the range of 4.9-5.2.

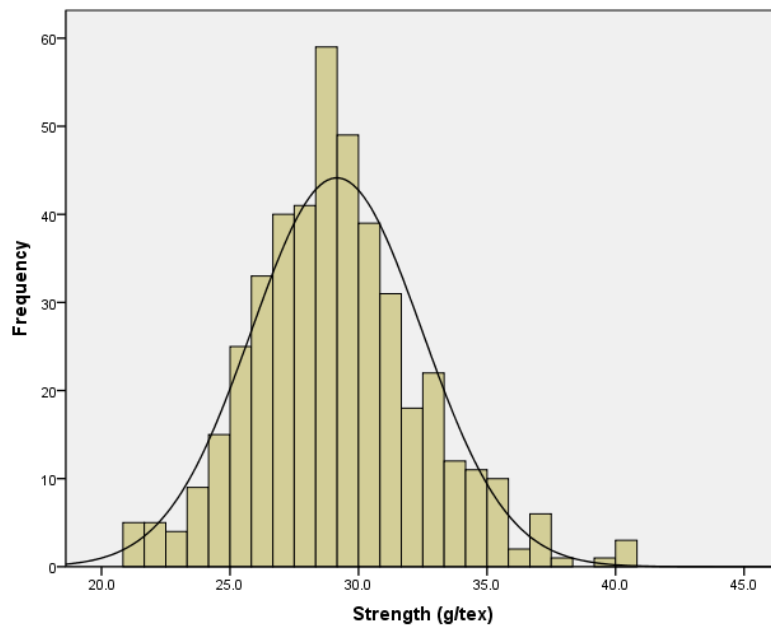


Fig. 3(c)

In Fig. 3(c) the frequency distribution diagram of Tenacity (g/tex) of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that the histogram is moderately spread having range of values 28-32 g /tex with the central value around 29.0 g/tex.

### **South Zone trials**

- ❖ In the Br-03a trial, CCH 14-1 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 25.7-32.7 mm and Strength 27.2-35.4 g/tex.
- ❖ In the Br-04a trial, Zonal Check Suraj is the best performing entry. The overall range of fibre attributes in this trial is UHML- 26.2-31.1 mm and Strength 25.7-34.6 g/tex.
- ❖ LAHH 25 was the best performer in Br-05a trials. The overall range of fibre attributes in this trial is UHML- 26.5-34.9 mm and Strength 26.6-35.8 g/tex.
- ❖ In the Br-06a trials local check's performance was best. The overall range of fibre attributes in this trial is UHML- 24.4-31.4 mm and Strength 24.9-34.7 g/tex.
- ❖ In the Br-13a trial, DB 1401 and DB 1402 entries performed well. The overall range of fibre attributes in this trial is UHML- 32.0-37.6 mm and Strength 34.5-42.6 g/tex.
- ❖ In the Br-14a trial, Zonal Check Suvin is the best performing entry. The overall range of fibre attributes in this trial is UHML- 30.6-37.6 mm and Strength 33.9-42.9 g/tex.
- ❖ In the Br-15a trial, RHB 1123 and RHB 1014 entries performed well. The overall range of fibre attributes in this trial is UHML- 29.1-36.7 mm and Strength 30.8-40.7 g/tex.
- ❖ In the Br-03b trial, Quality Check Suraj is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.0-32.5 mm and Strength 25.4-34.2 g/tex.
- ❖ In the Br-04b trial, Quality Check Suraj is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.7-32.0 mm and Strength 22.6-34.9 g/tex.
- ❖ In the Br-05b trial, ARBHH 1452 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 25.3-32.9 mm and Strength 25.2-34.7 g/tex.
- ❖ In the Br-06b trial, SCS 1206 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 23.1-32.6 mm and Strength 21.8-35.8 g/tex.
- ❖ In the Br-24b trial, PA 740 is the best performing entry. The overall range of fibre attributes in this trial is UHML- 24.9-29.6 mm and Strength 25.7-33.3 g/tex.

## South Zone Trials in Nutshell

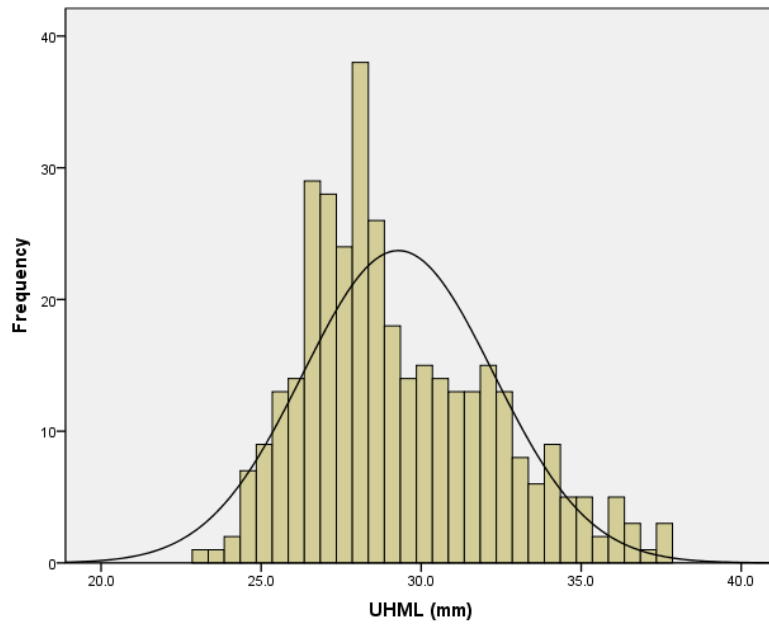


Fig. 4(a)

In Fig. 4(a) the frequency distribution diagram of UHML of all the entries in different trials taken up in South Zone are plotted and a normal curve is drawn, it is seen from the figure that concentration of samples is below 30.0 UHML regions.

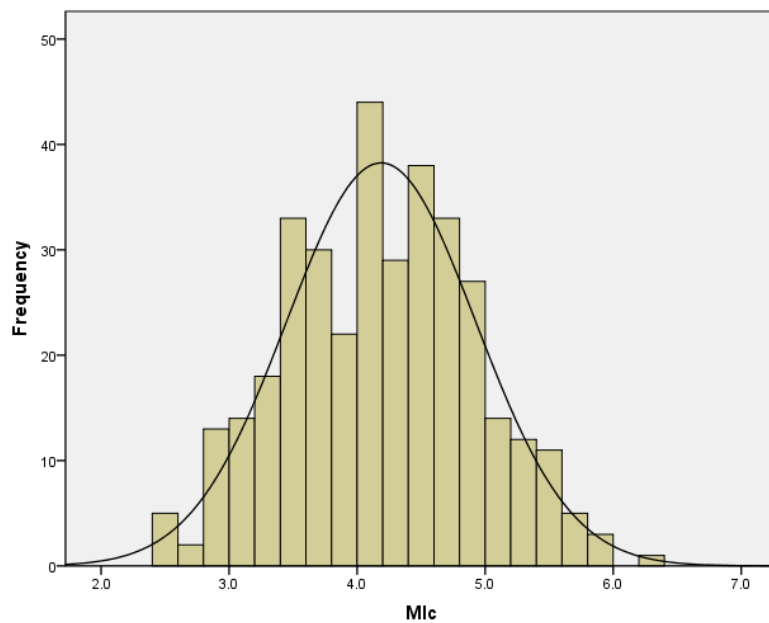


Fig. 4(b)

In Fig. 4(b) the frequency distribution diagram of Micronaire of all the entries in different trials taken up in Central Zone are plotted and a normal curve is drawn, it is seen from the figure that scatter of mic is higher with most of samples are in the range of 3.2-5.2.

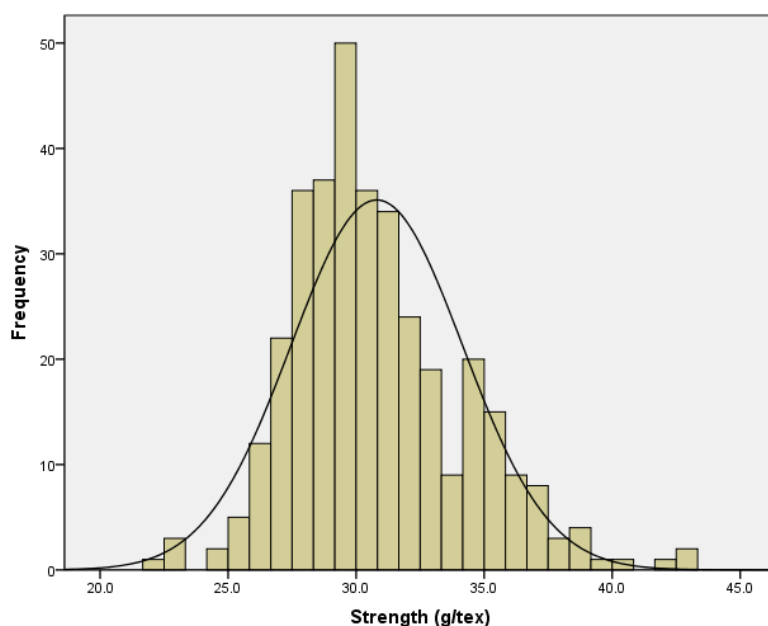


Fig. 4(c)

In Fig. 4(c) the frequency distribution diagram of Tenacity (g/tex) of all the entries in different trials are plotted and a normal curve is drawn, it is seen from the figure that the histogram is moderately spread having range of values 28-34 g /tex with the central value around 31.0 g/tex.

### Full spinning of samples

Full scale spinning test evolved at the Institute is undertaken when a cotton sample is available in bulk quantity of at least 6.0 kg. In the full spinning test, the sample is normally spun to two or three counts as required and sufficient quantity of yarn is available for carrying out tests for yarn strength, irregularity and appearance. The full spinning test is carried out using normal processing methods as adopted in the mills. The flow chart of full spinning is given in Fig. 1.

Agronomy Trials North Zone (Irrigated) - Full Spinning Results												
Sr. No.	Sample No.	Entry	Location	UHML (mm)	UI	Mic	Str (g/tex)	E %	Count 1	CSP 1	Count 2	CSP 2
1.	160395	CSH 3075	Bhatinda	25.9	82	4.4	30.9	6.1	Sample insufficient			
2.	160006		Faridcot	25.5	82	4.3	29.1	5.8	21.1	2426	31.4	2201
3.	160394	F 2381	Bhatinda	25.6	81	4.3	29.3	5.8	Sample insufficient			
4.	160005		Faridcot	26.0	83	4.4	29.0	5.8	21.1	2334	30.8	2076
5.	160392	FHH 209	Bhatinda	25.4	79	4.6	26.9	5.6	Sample insufficient			
6.	160003		Faridcot	23.8	82	4.3	26.2	5.6	20.2	2147	31.6	1871
7.	160824		Hissar	22.3	79	3.7	23.2	4.9	Sample insufficient			

Agronomy Trials North Zone (Irrigated) - Full Spinning Results												
Sr. No.	Sample No.	Entry	Location	UHML (mm)	UI	Mic	Str (g/tex)	E %	Count 1	CSP 1	Count 2	CSP 2
8.	160393	HSHH 31	Bhatinda	24.6	79	4.9	29.0	5.5	Sample insufficient			
9.	160004		Faridcot	23.6	81	5.0	26.5	5.6	15.9	2196	20.4	1995
10.	160825		Hissar	23.8	78	4.3	24.0	5.2	Sample insufficient			

Agronomy Trials Central Zone (Irrigated) - Full Spinning Results												
Sr. No.	Sample No.	Entry	Location	UHML (mm)	UI	Mic	Str (g/tex)	E %	Count 1	CSP 1	Count 2	CSP 2
1.	160374	ARBC 19	Rahuri	25.1	82	3.4	24.8	6.2	30.4	2039	41.0	1779
2.	160826		Surat	25.8	79	3.5	24.8	6.3	Stickiness observed			
3.	160375	GBHV 180	Akola	26.1	81	3.4	25.4	6.3	29.5	2409	40.7	2201
4.	160137		Nanded	26.1	81	4.1	26.7	5.8	20.8	2242	30.1	2227
5.	160358	GISV 267	Rahuri	27.8	82	4.1	27.4	6.5	30.4	2152	41.1	2190
6.	160404	RHB 0622	Surat	23.7	80	3.3	24.3	6.1	Stickiness observed			
7.	160356	RHB 0708	Rahuri	33.4	84	3.3	31.6	6.9	52.9	2501	65.6	2279
8.	160403		Surat	32.1	83	3.3	33.1	6.4	Stickiness observed			
9.	160355	RHB 0812	Rahuri	33.0	84	3.2	30.9	6.3	53.3	2515	62.1	2428
10.	160402		Surat	32.2	82	3.1	32.3	6.1	Stickiness observed			
11.	160354	RHH 0622	Rahuri	25.2	83	4.1	27.8	7.1	20.9	2361	29.8	2170
12.	160353	RHH 0917	Rahuri	29.9	82	3.6	28.8	6.7	30.8	2353	39.5	2295
13.	160401		Surat	27.8	82	3.8	27.4	6.0	Stickiness observed			
14.	160357	SCS 1062	Rahuri	27.4	82	3.7	28.6	6.4	30.7	2356	40.8	2025

Agronomy Trials Central Zone (Rainfed) - Full Spinning Results												
15.	160378	ARBC 64	Akola	24.7	82	4.2	26.5	6.3	Stickiness observed			
16.	160351		Bhavanipatna	27.4	84	4.8	28.5	5.8	30.5	2239	41.4	1976
17.	160141		Nanded	27.6	84	4.2	29.1	5.8	30.7	2014	41.9	1932
18.	160377	DHH 1251	Akola	26.4	82	2.8	25.9	6.5	31.1	2179	42.2	1994
19.	160350		Bhavanipatna	32.7	87	4.7	31.4	6.0	40.6	2136	50.8	1845
20.	160001		Nanded	27.4	83	4.0	29.1	5.8	30.1	2227	40.3	2132
21.	160376	SCS 1062	Akola	25.9	82	4.0	25.8	6.2	30.7	2278	41.2	2266
22.	160349		Bhavanipatna	31.4	85	4.4	32.2	5.9	49.8	2156	60.3	2095
23.	160002		Nanded	28.4	84	3.9	30.7	5.8	38.6	2331	49.6	2282

Agronomy Trials South Zone (Irrigated) - Full Spinning Results												
Sr. No.	Sample No.	Entry	Location	UHML (mm)	UI	Mic	Str (g/tex)	E %	Count 1	CSP 1	Count 2	CSP 2
1.	160352	BGDS 1063	Guntur	30.5	85	3.9	33.7	5.9	39.7	2375	51.2	2207
2.	160399		Raichur	28.3	83	3.4	29.0	6.0	31.1	2229	40.4	2051
3.	160928		Coimbatore	27.6	83	4.3	30.0	5.9	Sample insufficient			
4.	160923		Chamarajanagar	28.5	85	4.0	31.2	5.9	Sample insufficient			
5.	160139	DB 39	Dharwad	36.3	87	3.7	41.2	6.3	80.3	2915	101.6	2306
6.	160138	DB 40	Dharwad	33.7	87	3.6	39.6	6.2	79.8	2798	101.6	2321
7.	160396	LH 2298	Srivilliputtur	24.5	81	3.5	29.2	6.7	31.0	2275	40.4	2041
8.	160926		Coimbatore	26.1	82	3.4	28.2	5.7	Sample insufficient			
9.	160140	RHB 0812	Dharwad	36.7	86	3.2	35.0	6.1	63.2	2574	79.0	2409
10.	160929		Coimbatore	34.6	83	3.3	32.6	6.1	Sample insufficient			
11.	160924		Chamarajanagar	34.6	85	3.0	36.0	6.2	Sample insufficient			
12.	160829		Guntur	33.2	83	3.2	31.1	7.3	63.2	2342	84.0	2114
13.	160391	SCS 1062	Guntur	28.2	85	4.3	35.6	5.0	54.3	2414	61.9	2163
14.	160398		Raichur	26.8	83	3.6	29.0	6.0	40.2	2213	51.4	2032
15.	160927		Coimbatore	25.9	81	4.1	29.0	5.8	Sample insufficient			
16.	160922		Chamarajanagar	25.6	82	3.9	30.2	5.8	42.1	2158	51.5	1891
17.	160400	SCS 793	Raichur	27.1	81	2.7	27.0	6.3	41.0	2215	49.4	2041
18.	160397	TCH 1705	Srivilliputtur	25.1	79	3.3	29.2	6.7	42.6	2058	51.8	1867
19.	160925		Coimbatore	25.9	82	3.9	29.4	5.8	Sample insufficient			
Agronomy Trials South Zone (Rainfed) - Full Spinning Results												
20.	160823	ARBC 64	Nandyal	24.4	81	4.0	26.8	5.7	20.5	2282	30.1	2021

# National Trials

## Br02a–Initial Evaluation Trial – G. Hirsutum (Irrigated)

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
1	501	ARBH-1501	Central	Banswara	30.5	83	4.4	23.9	5.8	
2				Bhavanipatna	31.3	86	5.3	32.5	4.9	
3				Junagadh	28.4	86	4.3	28.7	4.7	
4				Khandwa	29.2	84	3.8	28.2	5.4	
5				Rahuri	29.7	82	3.6	28.5	5.9	
6				Surat	28.2	82	4.5	26.9	5.7	
7				Talod	31.4	86	4.5	28.9	4.5	
8			North	Bhatinda	Sample is not available					
9				Faridkot	25.3	81	3.1	23.7	5.5	
10				Hissar	25.5	80	3.0	24.1	5.6	
11				Kanpur	27.7	84	4.4	27.7	4.7	
12			South	Sirsa	28.1	83	3.6	29.1	4.9	
13				Arabhavi	32.4	84	4.6	32.3	6.3	
14				Coimbatore	32.2	84	5.0	27.0	6.2	
15				Guntur	30.4	84	3.2	30.8	5.7	
16				Raichur	30.5	83	4.2	26.0	6.0	
17			Srivilliputhur	30.1	85	3.1	29.4	5.4		
18	502	TSH 321	Central	Banswara	29.0	82	4.5	26.3	5.6	
19				Bhavanipatna	31.5	87	5.2	37.6	5.0	
20				Junagadh	28.7	86	4.1	27.0	4.2	
21				Khandwa	28.9	84	4.3	27.4	4.8	
22				Rahuri	30.6	83	4.2	27.3	5.9	
23				Surat	28.1	81	4.8	25.4	5.9	
24				Talod	28.7	85	5.2	27.8	4.5	
25			North	Bhatinda	Sample is not available					
26				Faridkot	25.3	82	3.7	25.5	5.3	
27				Hissar	23.0	80	3.8	23.7	5.5	
28				Kanpur	27.3	82	4.5	27.7	4.3	
29			South	Sirsa	24.7	80.0	4.5	26.3	4.4	
30				Arabhavi	32.6	84	4.7	33.0	6.5	
31				Coimbatore	31.4	83	4.6	27.3	6.2	
32				Guntur	29.0	84	5.0	31.4	5.0	
33				Raichur	31.8	83	4.3	27.9	6.2	
34			Srivilliputhur	29.2	85	4.6	28.0	5.0		
35	503	CSH 2932	Central	Banswara	24.8	79	4.0	24.9	5.8	
36				Bhavanipatna	26.4	82	4.6	30.2	5.2	
37				Junagadh	25.4	82	4.8	23.1	4.5	
38				Khandwa	Sample is not available					
39				Rahuri	26.8	81	3.7	27.3	5.8	
40				Surat	26.1	80	4.8	26.6	5.5	
41				Talod	24.5	83	5.7	27.0	5.4	
42			North	Bhatinda	Sample is not available					
43				Faridkot	22.6	79	3.5	21.1	4.9	
44				Hissar	25.1	80	3.4	26.2	5.7	
45				Kanpur	23.6	80	4.7	23.4	4.8	
46			South	Sirsa	23.2	82	4	24.5	4.9	
47				Arabhavi	28.3	82	4.3	28.2	6.7	
48				Coimbatore	Sample is not available					
49			Guntur	25.9	83	3.3	29.8	5.9		



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
50				Raichur	28.9	82	3.3	27.9	5.7		
51				Srivilliputhur	26.4	83	4.2	27.8	5.8		
52	504	GSHV-173	Central	Banswara	29.5	82	4.2	26.2	6.1		
53				Bhavanipatna	30.2	85	5.1	34.6	5.2		
54				Junagadh	28.7	86	4.0	30.7	4.6		
55				Khandwa	27.2	84	3.8	28.4	5.1		
56				Rahuri	29.6	82	3.3	34.2	6.4		
57				Surat	28.5	82	4.0	26.4	5.5		
58				Talod	29.3	87	4.9	33.9	5.3		
59							Bhatinda	Sample is not available			
60				Faridkot	26.0	83	3.7	31.0	4.7		
61			Hissar	26.1	82	3.4	30.1	5.6			
62			Kanpur	27.2	84	4.4	30.6	4.8			
63			Sirsa	27.7	83	4.2	31.0	4.8			
64			South	Arabhazi	30.2	83	3.9	30.0	6.2		
65				Coimbatore	30.0	83	3.7	30.0	6.7		
66				Guntur	30.1	86	4.4	33.7	5.6		
67				Raichur	30.1	83	3.0	32.2	6.0		
68				Srivilliputhur	28.2	84	3.6	28.5	5.9		
69			505	CNH 147-1	Central	Banswara	27.6	81	4.6	26.8	5.7
70	Bhavanipatna	30.6				85	4.9	34.3	4.9		
71	Junagadh	27.9				84	4.5	28.4	4.4		
72	Khandwa	Sample is not available									
73	Rahuri	28.0				81	3.9	30.2	6.2		
74	Surat	28.5				82	4.8	27.1	5.8		
75	Talod	27.4				84	5.4	29.5	4.6		
76							Bhatinda	Sample is not available			
77	Faridkot	Sample is not available									
78	Hissar	Sample is not available									
79	Kanpur	26.0			83	4.6	25.7	4.5			
80	Sirsa	Sample is not available									
81	South	Arabhazi			28.8	82	4.8	28.5	6.0		
82		Coimbatore			27.5	81	3.9	27.6	5.9		
83		Guntur			27.5	83	4.0	30.2	5.3		
84		Raichur			28.1	82	3.8	29.4	6.1		
85		Srivilliputhur			30.6	85	2.9	31.2	6.0		
86	506	RAH 1069			Central	Banswara	30.6	83	5.3	27.4	5.9
87			Bhavanipatna	28.8		86	5.6	31.6	5.2		
88			Junagadh	28.4		82	4.7	29.2	4.6		
89			Khandwa	26.6		83	3.7	27.5	5.4		
90			Rahuri	28.1		81	4.2	29.6	6.2		
91			Surat	27.5		81	5.2	26.3	5.8		
92			Talod	27.9		85	5.0	28.8	5.2		
93			North	Bhatinda	25.4	81	3.8	28.7	4.8		
94				Faridkot	25.9	81	4.2	25.0	5.0		
95				Kanpur	27.4	84	4.9	28.5	4.8		
96				Hissar	23.6	80	3.6	23.5	5.7		
97				Sirsa	26.1	83	3.3	27.8	5		
98			South	Arabhazi	28.8	82	5.0	29.0	6.5		
99				Coimbatore	30.3	83	3.7	27.2	6.4		
100				Guntur	29.6	82	4.0	30.5	5.6		
101				Raichur	30.1	83	4.2	26.3	6.2		
102				Srivilliputhur	30.8	85	3.8	31.4	6.1		
103			507	LOCAL CHECK	Central	Banswara	27.9	81	5.1	25.9	5.6

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
104				Bhavanipatna	34.1	88	4.6	37.8	5.4		
105				Junagadh	25.3	83	4.9	28.5	4.3		
106				Khandwa	Sample is not available						
107				Rahuri	27.5	81	3.6	30.6	6.2		
108				Surat	23.8	79	5.1	25.1	6.1		
109				Talod	26.4	84	5.8	31.8	5.8		
110				Bhatinda	27.3	82	4.6	28.9	5.5		
111			Faridkot	26.4	83	5.2	25.6	4.9			
112			Kanpur	25.7	81	4.7	25.3	4.4			
113			Hissar	22.7	78	4.0	23.9	5.1			
114			Sirsa	25.0	82	4.6	26.5	4.1			
115			Arabhavi	25.5	80	4.8	26.3	5.6			
116			Coimbatore	32.7	84	3.8	30.3	7.0			
117			Guntur	27.5	83	2.6	27.6	5.2			
118			Raichur	27.5	81	3.7	26.8	5.7			
119			Srivilliputhur	28.9	82	4.0	29.4	5.4			
120			508	F 2522	Central	Banswara	28.8	82	4.8	26.9	5.8
121						Bhavanipatna	29.0	86	4.6	32.5	5.3
122						Junagadh	29.1	84	4.2	28.3	4.7
123	Khandwa	26.1				83	2.6	26.9	5.3		
124	Rahuri	28.7				82	3.8	29.3	6.0		
125	Surat	28.4				82	3.9	26.7	5.8		
126	Talod	28.0				84	5.8	30.2	5.8		
127	Bhatinda	24.7			83	3.9	28.0	4.4			
128	Faridkot	26.2			82	4.4	27.8	5.1			
129	Hissar	23.4			80	3.8	25.2	5.1			
130	Kanpur	25.5			84	4.8	27.5	4.4			
131	Sirsa	24.9			81	4.8	25.9	4.5			
132	Arabhavi	29.6			82	4.4	26.3	5.9			
133	Coimbatore	28.2			82	3.8	27.1	5.9			
134	Guntur	28.2			85	4.2	30.4	5.6			
135	Raichur	28.3			82	3.6	28.5	5.8			
136	Srivilliputhur	28.5			84	3.6	28.9	5.5			
137	509	ARBH-1502	Central	Banswara	27.4	81	4.6	27.0	5.9		
138				Bhavanipatna	28.5	85	5.2	33.2	5.0		
139				Junagadh	26.6	83	4.9	26.1	4.2		
140				Khandwa	26.6	83	3.7	27.6	4.7		
141				Rahuri	27.8	81	4.0	30.0	6.0		
142				Surat	27.7	81	4.9	26.7	5.6		
143				Talod	28.3	83	5.0	29.2	5.0		
144			Bhatinda	Sample is not available							
145			Faridkot	26.0	82	3.9	24.5	4.7			
146			Hissar	23.5	80	3.8	24.7	5.2			
147			Kanpur	25.9	82	5.0	24.9	4.1			
148			Sirsa	25.9	82	4.0	27.5	4.4			
149			Arabhavi	28.3	82	4.9	28.9	5.9			
150			Coimbatore	29.5	82	4.0	26.0	6.0			
151			Guntur	27.5	83	3.8	31.3	5.1			
152			Raichur	27.9	81	3.8	27.2	5.7			
153			Srivilliputhur	27.7	83	3.6	29.7	5.5			
154	510	HS 295	Central	Banswara	28.4	82	4.5	25.8	5.7		
155				Bhavanipatna	27.9	85	5.0	32.4	5.1		
156				Junagadh	28.0	85	4.9	27.1	4.2		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
157				Khandwa	24.3	81	3.8	23.1	4.8		
158				Rahuri	27.8	81	3.9	26.8	5.8		
159				Surat	26.7	81	3.9	26.8	6.3		
160				Talod	26.8	84	4.5	27.9	4.5		
161			North	Bhatinda	23.7	82	4.3	25.4	4.3		
162				Faridkot	25.3	82	4.4	27.1	5.0		
163				Hissar	23.1	81	4.0	24.8	4.9		
164				Kanpur	24.4	81	4.7	25.2	4.4		
165				Sirsa	25.1	82	4.3	26.3	4.3		
166			South	Arabhavi	28.7	82	4.8	28.6	5.9		
167				Coimbatore	27.9	81	3.8	28.3	5.9		
168				Guntur	26.5	84	5.0	29.5	5.3		
169				Raichur	25.8	80	3.2	26.2	5.6		
170				Srivilliputhur	26.7	85	4.0	28.4	5.4		
171			511	PBH 29	Central	Banswara	29.5	82	4.0	24.5	5.7
172						Bhavanipatna	28.2	85	4.6	32.8	5.4
173						Junagadh	27.1	84	4.8	27.5	4.6
174	Khandwa	27.7				83	4.2	28.2	5.1		
175	Rahuri	28.5				82	3.7	31.6	6.3		
176	Surat	24.8				79	4.7	26.4	5.8		
177	Talod	27.9				85	5.2	29.3	5.2		
178	North	Bhatinda				24.7	81	3.3	29.6	5.1	
179		Faridkot			25.6	82	3.7	28.3	5.1		
180		Hissar			24.2	81	3.7	24.5	5.1		
181		Kanpur			26.4	84	4.4	28.7	4.8		
182	Sirsa	24.2			81	4.1	26.6	4.8			
183	South	Arabhavi			29.9	82	4.3	30.3	6.2		
184		Coimbatore			29.0	82	3.9	27.6	6.2		
185		Guntur			27.7	84	3.9	30.8	5.4		
186		Raichur			28.2	82	3.6	27.0	6.1		
187		Srivilliputhur			28.3	84	3.5	30.6	5.8		
188	512	RB-602	Central	Banswara	28.9	82	4.7	26.2	5.6		
189				Bhavanipatna	29.5	86	5.7	35.7	5.3		
190				Junagadh	27.3	84	4.2	26.2	4.7		
191				Khandwa	26.2	83	4.0	27.2	5.1		
192				Rahuri	28.5	82	4.5	28.7	5.9		
193				Surat	29.0	82	4.9	26.4	5.8		
194				Talod	29.2	84	5.2	30.1	5.2		
195				North	Bhatinda	Sample is not available					
196			Faridkot		25.0	82	5.0	25.1	5.0		
197			Hissar		22.4	80	3.9	23.6	4.8		
198			Kanpur		26.3	83	5.4	27.1	4.2		
199			Sirsa		25.1	81	4.8	27.7	4.0		
200			South	Arabhavi	29.6	82	4.9	27.7	5.8		
201				Coimbatore	29.6	82	5.1	29.3	6.2		
202				Guntur	29.6	85	4.7	34.0	4.9		
203				Raichur	27.8	81	5.1	26.8	5.8		
204				Srivilliputhur	28.1	84	4.3	29.6	5.6		
205	513	CPD-1501	Central	Banswara	27.4	81	4.8	26.9	5.8		
206				Bhavanipatna	28.6	85	6.0	30.0	5.4		
207				Junagadh	26.1	82	5.0	23.4	4.3		
208				Khandwa	25.8	82	4.7	24.7	4.8		
209				Rahuri	27.2	81	3.7	29.3	6.1		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%			
210				Surat	25.0	80	5.0	26.4	5.5			
211				Talod	28.1	83	5.7	31.0	4.1			
212			North	Bhatinda	Sample is not available							
213				Faridkot	24.1	81	4.2	25.3	4.9			
214				Hissar	23.1	78	4.1	24.1	5.0			
215				Kanpur	25.3	82	5.4	25.1	4.3			
216				Sirsa	25.7	83	4.6	28.1	4.2			
217			South	Arabhavi	28.7	82	4.6	27.2	5.7			
218				Coimbatore	27.7	81	3.8	28.1	5.8			
219				Guntur	29.3	83	4.5	29.6	5.7			
220				Raichur	30.1	83	5.1	27.5	6.0			
221				Srivilliputhur	27.9	82	3.6	28.5	5.8			
222			514	ZONAL CHECK (H 1300/CNHO 12/SURAJ)	Central	Banswara	25.7	80	5.5	25.9	6.1	
223						Bhavanipatna	24.1	82	6.0	31.2	5.0	
224	Junagadh	24.3				83	5.3	25.5	4.3			
225	Khandwa	23.5				83	3.6	25.0	4.7			
226	Rahuri	24.9				80	4.7	26.8	6.0			
227	Surat	22.9				78	5.1	24.7	5.2			
228	Talod	24.3				82	5.4	29.5	5.0			
229	North	Bhatinda				Sample is not available						
230		Faridkot			23.1	80	3.5	22.6	4.8			
231		Hissar			22.5	80	4.0	23.8	4.9			
232		Kanpur			25.4	82	4.4	23.7	4.3			
233		Sirsa			23.7	82	4.1	26.4	4.8			
234	South	Arabhavi			32.1	84	4.8	32.6	6.1			
235		Coimbatore			33.0	84	4.0	33.7	6.5			
236		Guntur			32.1	87	4.6	33.2	5.2			
237		Raichur			32.1	83	4.3	31.0	6.3			
238		Srivilliputhur			30.3	86	3.9	32.9	5.7			
239	515	SMH-55			Central	Banswara	30.1	83	3.7	26.1	6.1	
240						Bhavanipatna	32.6	86	4.2	33.8	5.0	
241						Junagadh	29.0	85	3.7	27.0	4.8	
242						Khandwa	29.0	84	3.3	26.2	4.9	
243						Rahuri	30.2	83	3.4	31.1	6.3	
244						Surat	29.6	82	4.3	24.3	5.7	
245						Talod	30.1	85	4.1	29.3	5.3	
246					North	Bhatinda	Sample is not available					
247						Faridkot	27.7	82	3.3	24.2	4.8	
248						Hissar	21.9	79	3.4	23.3	5.2	
249						Kanpur	29.2	83	3.7	27.9	4.8	
250			Sirsa	25.1		82	3.2	26.2	4.6			
251			South	Arabhavi	30.9	83	3.8	29.2	6.1			
252				Coimbatore	30.5	83	3.1	33.2	6.3			
253				Guntur	29.5	84	3.6	32.2	5.8			
254				Raichur	32.0	83	3.1	32.8	5.9			
255				Srivilliputhur	30.4	85	3.2	29.1	5.5			
256	516	CSH 2920	Central	Banswara	24.4	79	5.1	24.6	5.7			
257				Bhavanipatna	28.9	84	5.1	31.9	5.2			
258				Junagadh	25.6	83	3.9	25.9	4.5			
259				Khandwa	24.6	83	2.8	24.3	5.1			
260				Rahuri	26.9	81	3.9	27.3	5.8			
261				Surat	26.6	81	4.2	27.0	5.9			
262				Talod	25.2	82	5.7	25.6	4.7			

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
263			North	Bhatinda	Sample is not available						
264				Faridkot	21.5	78	4.4	22.0	4.9		
265				Hissar	23.5	80	3.6	23.1	4.5		
266				Kanpur	22.8	80	5.0	22.7	4.6		
267				SGNR	Sample is not available						
268				Sirsa	22.7	80	4.2	27.0	4.5		
269				Arabhavi	26.3	80	4.1	27.2	5.7		
270			South	Coimbatore	Sample is not available						
271				Guntur	Sample is not available						
272				Raichur	26.0	80	3.0	28.0	5.7		
273				Srivilliputhur	26.2	82	3.8	31.0	5.8		
274				Banswara	27.9	81	4.7	25.6	5.9		
275			BGDS 1055		Central	Bhavanipatna	28.1	85	6.4	34.1	5.1
276						Junagadh	27.2	84	5.5	29.3	4.1
277	Khandwa	27.0				85	4.9	28.5	4.6		
278	Rahuri	26.5				81	3.9	28.4	6.0		
279	Surat	27.1				81	5.1	26.6	5.9		
280	Talod	28.1				85	5.7	30.6	4.6		
281	Bhatinda	Sample is not available									
282	Faridkot	24.8			81	4.4	25.8	4.9			
283	Hissar	22.6			79	3.9	23.2	4.8			
284	Kanpur	26.1			84	5.3	26.2	4.2			
285	SGNR	Sample is not available									
286	Sirsa	24.5			80	4.7	28.0	4.6			
287	Arabhavi	28.7			82	4.6	28.7	6.2			
288	Coimbatore	31.4			83	4.2	28.0	6.3			
289	Guntur	27.4	84	4.6	31.6	5.3					
290	Raichur	28.7	82	4.7	29.2	5.9					
291	Srivilliputhur	28.4	84	4.4	31.0	5.4					
292	518	F 2532	Central	Banswara	26.6	81	4.4	26.3	5.6		
293				Bhavanipatna	26.6	83	5.1	29.6	5.2		
294				Junagadh	26.9	86	5.0	25.8	4.5		
295				Khandwa	27.5	84	3.3	27.0	5.0		
296				Rahuri	29.0	82	3.6	30.4	6.1		
297				Surat	25.8	80	4.2	26.1	5.4		
298				Talod	27.9	84	4.6	25.4	4.5		
299			Bhatinda	Sample is not available							
300			Faridkot	25.0	82	4.7	25.5	4.9			
301			Hissar	24.2	82	4.5	24.2	4.9			
302			Kanpur	26.4	83	4.4	24.5	4.4			
303			Sirsa	24.8	82	4.3	27.1	4.5			
304			Arabhavi	29.3	82	3.8	28.5	6.2			
305			Coimbatore	26.4	81	3.8	26.9	5.6			
306	Guntur	28.7	84	2.9	30.6	5.1					
307	Raichur	28.6	82	3.6	29.7	5.8					
308	Srivilliputhur	28.3	84	3.2	29.3	6.3					
309	519	CNH 126	Central	Banswara	25.7	80	4.7	25.3	5.6		
310				Bhavanipatna	26.8	81	5.9	29.8	4.9		
311				Junagadh	24.7	80	5.6	26.0	4.5		
312				Khandwa	24.7	82	4.6	26.3	4.9		
313				Rahuri	25.9	80	4.5	27.2	6.1		
314				Surat	24.2	79	5.5	25.2	5.8		
315				Talod	25.2	82	5.3	27.1	4.4		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
316			North	Bhatinda	Sample is not available						
317				Faridkot	22.5	80	4.5	23.2	4.8		
318				Hissar	22.8	80	3.3	22.7	4.2		
319				Kanpur	24.6	80	5.6	23.6	4.2		
320				Sirsa	23.2	79	4.5	24.7	4.7		
321			South	Arabhazi	26.3	80	4.8	27.6	6.0		
322				Coimbatore	25.6	80	4.7	25.9	5.7		
323				Guntur	23.9	80	4.9	27.9	6.1		
324				Raichur	25.7	80	4.5	26.5	6.1		
325				Srivilliputhur	28.3	82	5.2	30.2	5.2		
326			520	GJHV-517	Central	Banswara	29.1	82	4.4	24.0	5.6
327						Bhavanipatna	30.8	84	4.7	31.7	5.4
328						Junagadh	28.1	84	4.5	28.1	4.3
329						Khandwa	26.6	83	4.0	26.8	4.7
330	Rahuri	27.9				81	3.7	29.6	5.9		
331	Surat	28.0				81	5.1	26.5	5.4		
332	Talod	28.1				83	4.4	28.8	4.6		
333	Bhatinda	Sample is not available									
334	North	Faridkot			24.4	82	3.8	21.5	4.7		
335		Hissar			Sample is not available						
336		Kanpur			27.5	84	5.0	26.8	4.4		
337		Sirsa			25.0	82	4.4	28.1	4.1		
338	South	Arabhazi			28.3	82	4.2	29.3	6.3		
339		Coimbatore			30.0	82	4.3	24.8	5.7		
340		Guntur			28.1	84	4.3	29.5	5.4		
341		Raichur			29.8	82	4.0	28.6	6.0		
342		Srivilliputhur			30.3	84	3.9	29.3	5.4		
343	521	H 1478			Central	Banswara	28.0	81	4.5	27.4	5.8
344						Bhavanipatna	27.5	83	4.3	32.2	5.1
345						Junagadh	26.8	85	4.3	27.0	4.4
346						Khandwa	25.4	83	4.0	23.2	4.9
347						Rahuri	27.7	81	3.8	29.2	6.0
348			Surat	28.4		82	3.7	28.3	5.8		
349			Talod	27.6		86	5.4	29.6	4.8		
350			North	Bhatinda		25.2	83	4.3	24.7	4.5	
351				Faridkot	26.2	81	4.4	27.4	4.5		
352				Hissar	22.8	80	4.2	23.3	4.8		
353				Kanpur	25.3	84	5.0	25.9	4.3		
354				Sirsa	24.7	82	3.7	27.0	4.4		
355			South	Arabhazi	28.1	82	4.6	29.2	5.9		
356				Coimbatore	28.8	82	3.7	27.6	5.8		
357				Guntur	29.3	84	3.8	31.2	6.0		
358				Raichur	27.6	81	3.6	29.7	5.9		
359				Srivilliputhur	26.8	82	3.7	28.7	5.8		
360			522	RS 2815	Central	Banswara	28.6	82	4.2	26.1	5.9
361						Bhavanipatna	26.8	83	5.1	32.1	5.7
362	Junagadh	27.2				85	3.9	26.4	4.9		
363	Khandwa	24.3				80	3.4	22.8	5.6		
364	Rahuri	27.5				81	3.6	30.6	6.3		
365	Surat	27.4				81	4.6	27.9	6.0		
366	Talod	26.8				84	4.9	27.3	4.9		
367	North	Bhatinda			25.1	83	3.6	27.9	4.8		
368		Faridkot			23.5	81	4.0	25.0	5.5		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
369				Hissar	24.0	82	3.4	25.1	5.2		
370				Kanpur	25.9	85	4.1	26.5	4.6		
371				Sirsa	24.2	83	3.8	27.2	4.6		
372			South	Arabhavi	28.7	82	3.9	29.6	6.1		
373				Coimbatore	28.6	82	3.5	28.2	5.9		
374				Guntur	26.6	84	3.8	27.7	6.0		
375				Raichur	29.0	82	3.5	29.0	6.2		
376				Srivilliputhur	27.2	84	3.9	29.5	6.4		
377			523	QUALITY CHECK (F2164/SURAJ/SURAJ)	Central	Banswara	33.1	84	4.7	30.9	6.5
378	Bhavanipatna	33.2				89	5.1	36.0	5.0		
379	Junagadh	30.8				86	4.5	32.2	4.5		
380	Khandwa	30.4				85	3.2	31.0	5.4		
381	Rahuri	32.5				84	4.0	36.7	6.9		
382	Surat	30.7				83	5.1	28.1	5.5		
383	Talod	30.6				84	4.7	30.5	4.5		
384	North	Bhatinda				26.1	83	4.0	29.1	4.9	
385		Faridkot			25.8	83	4.3	26.2	4.9		
386		Hissar			24.5	80	3.7	22.4	5.0		
387		Kanpur			26.4	80	4.1	24.3	4.2		
388	Sirsa	25.2			84	4.1	27.2	4.3			
389	South	Arabhavi			32.9	84	4.9	34.8	6.5		
390		Coimbatore			31.4	83	4.3	29.7	6.2		
391		Guntur			30.3	86	4.6	32.5	5.3		
392		Raichur			33.8	84	4.8	34.7	6.7		
393		Srivilliputhur			31.2	86	4.1	33.5	5.7		
394	524	RAH 1271			Central	Banswara	27.9	81	4.8	26.7	5.7
395						Bhavanipatna	31.7	87	5.5	34.5	5.1
396						Junagadh	27.3	81	4.2	28.4	4.6
397						Khandwa	25.0	82	3.6	26.6	5.1
398			Rahuri	26.4		81	5.0	29.2	6.3		
399			Surat	26.8		81	5.1	27.5	5.3		
400			Talod	28.5		84	5.1	33.2	4.9		
401			North	Bhatinda		Sample is not available					
402				Faridkot	23.0	81	4.7	29.1	5.3		
403				Hissar	24.7	79	3.9	27.4	5.4		
404				Kanpur	27.5	81	5.5	28.3	4.3		
405				Sirsa	23.4	82	4.3	30.3	4.6		
406			South	Arabhavi	27.8	81	5.1	30.1	6.2		
407				Coimbatore	27.5	81	5.0	29.2	6.0		
408				Guntur	30.0	79	4.6	34.0	5.7		
409				Raichur	27.3	81	5.1	30.9	6.3		
410				Srivilliputhur	26.3	81	3.8	32.2	6.0		
411			525	CPD-1502	Central	Banswara	30.4	83	3.9	24.1	5.8
412						Bhavanipatna	31.4	86	5.6	34.5	4.9
413						Junagadh	28.5	84	4.9	26.8	4.4
414						Khandwa	28.5	84	3.4	27.1	4.9
415	Rahuri	29.7				82	5.1	26.3	5.7		
416	Surat	29.3				82	5.1	26.3	5.6		
417	Talod	30.5				85	5.1	30.8	4.8		
418	North	Bhatinda				Sample is not available					
419		Faridkot			26.3	80	4.1	27.3	5.2		
420		Hissar			Sample is not available						
421		Kanpur			27.4	83	4.9	25.8	4.3		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
422			South	Sirsa	26.3	78	3.2	28.2	4.7		
423				Arabhavi	32.3	84	5.1	30.5	6.1		
424				Coimbatore	29.2	82	3.9	26.9	6.0		
425				Guntur	29.3	83	4.5	31.7	5.5		
426				Raichur	34.1	84	4.5	31.0	6.0		
427				Srivilliputhur	30.9	80	3.5	28.7	5.4		
428				526	TCH 1716	Central	Banswara	34.0	84	4.0	29.1
429	Bhavanipatna	34.6	87				4.8	34.3	4.7		
430	Junagadh	31.9	85				4.3	29.6	4.2		
431	Khandwa	29.7	80				2.7	23.2	5.0		
432	Rahuri	32.4	84				3.6	30.5	6.0		
433	Surat	31.3	83				3.9	25.0	5.6		
434	Talod	34.5	86				3.7	31.0	4.6		
435	North	Bhatinda	Sample is not available								
436		Faridkot	Sample is not available								
437		Hissar	23.9			81	4.6	25.4	5.0		
438		Kanpur	33.5			83	4.1	28.1	4.3		
439		Sirsa	27.6			81	3.1	28.7	4.8		
440		South	Arabhavi			35.6	86	4.3	34.5	6.3	
441	Coimbatore		33.5			84	3.8	31.9	5.7		
442	Guntur		32.5			84	3.5	32.4	5.1		
443	Raichur		35.5			85	3.8	33.2	5.7		
444	Srivilliputhur		33.2			85	3.1	30.1	5.2		
445	527		CCH 15-1			Central	<b>Banswara</b>	<b>32.2</b>	<b>84</b>	<b>4.7</b>	<b>27.9</b>
446		<b>Bhavanipatna</b>					<b>33.3</b>	<b>89</b>	<b>4.6</b>	<b>40.9</b>	<b>6.1</b>
447		<b>Junagadh</b>					<b>32.0</b>	<b>85</b>	<b>4.8</b>	<b>31.3</b>	<b>4.5</b>
448		<b>Khandwa</b>					<b>28.8</b>	<b>83</b>	<b>3.2</b>	<b>30.1</b>	<b>5.2</b>
449		<b>Rahuri</b>		<b>32.6</b>	<b>84</b>		<b>3.9</b>	<b>37.1</b>	<b>6.7</b>		
450		<b>Surat</b>		<b>31.2</b>	<b>83</b>		<b>5.1</b>	<b>28.7</b>	<b>5.9</b>		
451		<b>Talod</b>		<b>33.3</b>	<b>86</b>		<b>5.1</b>	<b>33.3</b>	<b>5.0</b>		
452		North		Bhatinda	Sample is not available						
453				Faridkot	27.8	84	3.5	33.2	5.2		
454				Hissar	25.5	81	3.6	27.4	5.4		
455				Kanpur	28.5	84	4.4	29.4	4.9		
456				Sirsa	26.6	81	3.3	32.9	4.8		
457				South	Arabhavi	34.5	84	4.1	38.6	6.6	
458		Coimbatore			32.4	84	3.5	35.8	6.4		
459		Guntur			31.9	87	3.3	33.8	5.8		
460		Raichur			32.7	84	3.2	38.0	6.5		
461		Srivilliputhur			30.4	84	3.2	33.1	6.1		
462		528			HS 296	Central	Banswara	25.5	80	5.1	26.4
463				Bhavanipatna			27.9	84	5.8	33.6	5.1
464				Junagadh			24.5	81	5.4	26.8	4.4
465				Khandwa			24.2	82	3.3	25.9	5.4
466	Rahuri		25.5	80			4.6	27.7	5.9		
467	Surat		25.4	80			5.1	26.8	5.8		
468	Talod		26.8	83			5.1	28.5	4.9		
469	North		Bhatinda	22.9			80	5.3	27.4	4.8	
470			Faridkot	20.4		79	5.3	24.9	4.8		
471			Hissar	21.6		78	5.0	25.1	4.9		
472			Kanpur	24.5		80	5.6	25.4	4.5		
473			Sirsa	22.2		80	4.7	26.4	4.6		
474			South	Arabhavi		27.1	81	4.8	29.4	6.2	



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
475				Coimbatore	25.7	80	4.8	27.1	5.8
476				Guntur	24.2	82	5.0	27.0	6.5
477				Raichur	28.8	82	5.1	29.9	6.3
478				Srivilliputhur	26.3	83	4.6	27.9	5.5
479				Banswara	26.8	81	4.8	25.5	5.5
480				Bhavanipatna	27.6	82	6.2	31.5	5.1
481				Junagadh	25.0	83	4.9	25.8	4.1
482				Khandwa	25.8	83	4.1	25.5	4.7
483				Rahuri	26.1	80	4.2	27.1	5.9
484				Surat	26.1	80	5.4	24.8	5.2
485				Talod	26.3	84	4.2	28.4	4.2
486				Bhatinda	Sample is not available				
487				Faridkot	21.6	80	4.4	23.7	4.8
488				Hissar	22.7	80	4.5	23.4	4.8
489				Kanpur	26.2	80	5.4	22.7	4.4
490				Sirsa	22.3	80	4.5	24.9	4.2
491				Arabhavi	26.5	81	4.8	27.3	5.7
492				Coimbatore	25.6	80	4.1	26.9	5.7
493				Guntur	26.2	84	4.6	28.0	5.4
494				Raichur	28.0	81	4.0	29.6	5.6
495				Srivilliputhur	27.0	81	3.6	27.4	5.5
496				Banswara	29.1	82	5.0	24.1	5.6
497				Bhavanipatna	32.9	86	5.1	36.5	4.9
498				Junagadh	28.0	83	4.2	25.3	4.3
499				Khandwa	28.7	83	3.1	26.7	5.1
500				Rahuri	26.5	81	4.4	27.9	5.9
501				Surat	32.0	83	4.1	26.8	5.3
502				Talod	28.4	85	4.9	28.2	4.8
503				Bhatinda	Sample is not available				
504				Faridkot	23.6	80	4.0	25.2	4.8
505				Hissar	Sample is not available				
506				Kanpur	27.6	82	4.7	28.3	4.6
507				Sirsa	24.4	82	3.4	23.7	4.5
508				Arabhavi	31.4	83	4.7	28.8	6.1
509				Coimbatore	30.9	83	4.3	29.8	6.0
510				Guntur	29.9	84	4.0	28.1	5.6
511				Raichur	29.3	82	4.2	28.0	6.2
512				Srivilliputhur	29.1	85	3.6	29.4	5.7
513				Banswara	29.5	82	3.5	24.0	5.8
514				Bhavanipatna	28.9	84	4.9	30.4	4.9
515				Junagadh	27.7	83	4.3	26.8	4.4
516				Khandwa	25.7	83	3.4	24.8	5.4
517				Rahuri	29.1	82	3.1	30.3	5.9
518				Surat	28.5	82	3.9	25.7	5.1
519				Talod	29.5	84	3.7	28.0	4.9
520				Bhatinda	Sample is not available				
521				Faridkot	24.3	81	3.7	23.7	5.1
522				Hissar	24.7	81	3.5	24.6	5.0
523				Kanpur	27.5	83	4.0	26.6	4.6
524				Sirsa	24.6	80	3.7	25.2	4.4
525				Arabhavi	28.6	82	4.2	27.8	5.7
526				Coimbatore	26.8	81	3.3	27.8	5.8
527				Guntur	29.8	84	5.4	29.4	5.9

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
528				Raichur	30.8	83	3.6	28.0	5.5
529				Srivilliputhur	28.6	81	3.6	28.3	5.7
530	532	BGDS 1033	Central	Banswara	27.6	81	5.0	25.8	5.7
531				Bhavanipatna	28.9	87	5.4	37.3	5.5
532				Junagadh	26.1	83	4.7	26.6	4.2
533				Khandwa	26.8	84	4.2	27.9	5.0
534				Rahuri	27.4	81	4.5	28.5	6.1
535				Surat	27.5	81	5.1	27.1	5.8
536				Talod	29.6	85	4.8	32.3	4.8
537				Bhatinda	Sample is not available				
538				Faridkot	23.0	82	4.2	26.4	5.3
539			Hissar	21.8	79	3.9	23.3	5.1	
540			Kanpur	26.9	84	4.7	27.3	4.5	
541			Sirsa	23.4	82	3.6	25.8	4.7	
542			South	Arabhavi	32.1	83	4.8	29.3	6.1
543				Coimbatore	31.7	83	4.4	28.3	5.9
544				Guntur	28.2	84	3.9	31.6	5.3
545				Raichur	29.5	82	4.4	28.5	5.9
546				Srivilliputhur	28.2	83	2.9	32.0	6.1
547			533	GJHV-519	Central	Banswara	29.2	82	4.7
548	Bhavanipatna	28.7				85	5.2	33.2	5.2
549	Junagadh	27.3				82	4.6	27.1	4.7
550	Khandwa	25.9				81	3.3	24.9	5.7
551	Rahuri	28.4				82	4.2	27.7	6.2
552	Surat	29.2				82	4.7	24.3	5.5
553	Talod	28.6				84	4.8	27.7	4.9
554	Bhatinda	Sample is not available							
555	Faridkot	25.1			81	3.5	24.8	5.9	
556	Hissar	Sample is not available							
557	Kanpur	28.5			84	4.9	27.1	4.5	
558	Sirsa	23.0			80	4.3	25.8	4.8	
559	South	Arabhavi			31.2	83	5.1	32.7	6.4
560		Coimbatore			28.8	82	3.8	28.3	6.0
561		Guntur			28.6	84	4.0	30.0	5.9
562		Raichur			31.9	83	3.7	32.3	6.0
563		Srivilliputhur			29.7	82	3.3	27.1	5.8
564	534	RS 2797			Central	Banswara	26.2	80	4.9
565			Bhavanipatna	27.9		86	5.0	32.2	4.8
566			Junagadh	26.3		82	5.1	26.0	4.2
567			Khandwa	27.0		80	4.1	27.5	4.7
568			Rahuri	27.2		81	3.7	30.4	6.1
569			Surat	26.0		80	5.3	26.2	5.6
570			Talod	27.9		84	4.9	31.0	4.5
571			Bhatinda	23.3		83	3.6	27.1	4.8
572			Faridkot	23.7	82	4.0	23.7	5.1	
573			Hissar	25.3	81	3.6	27.8	5.0	
574			Kanpur	25.3	81	4.7	25.6	4.3	
575			Sirsa	22.9	82	4.3	28.5	4.4	
576			South	Arabhavi	27.8	81	4.8	29.9	6.0
577				Coimbatore	27.7	81	3.9	32.3	6.1
578				Guntur	27.3	84	3.9	30.6	5.3
579				Raichur	30.4	83	3.8	30.0	6.1
580				Srivilliputhur	27.7	82	3.7	29.4	5.7

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
581	535	TCH 1824	Central	Banswara	31.9	83	3.7	24.1	5.4		
582				Bhavanipatna	32.0	84	4.4	32.0	4.9		
583				Junagadh	31.4	86	4.0	28.2	4.7		
584				Khandwa	29.7	82	2.6	25.8	5.0		
585				Rahuri	31.1	83	3.6	26.6	5.7		
586				Surat	30.0	83	3.8	23.9	5.4		
587				Talod	31.7	85	4.3	27.3	4.1		
588			North	Bhatinda	Sample is not available						
589				Faridkot	Sample is not available						
590				Hissar	Sample is not available						
591			South	Kanpur	29.0	81	3.8	25.7	4.1		
592				Sirsa	25.3	81	3.1	25.7	4.4		
593				Arabhazi	33.3	84	4.1	30.9	5.8		
594				Coimbatore	32.6	84	3.8	30.2	5.5		
595				Guntur	32.4	86	4.0	32.9	5.0		
596				Raichur	32.4	84	3.7	28.1	5.2		
597			Srivilliputhur	32.5	84	3.2	29.3	5.1			
598			536	L-799	Central	Banswara	26.9	81	5.0	26.8	5.6
599						Bhavanipatna	30.2	84	5.0	31.4	4.7
600	Junagadh	29.8				84	4.3	28.9	4.9		
601	Khandwa	Sample is not available									
602	Rahuri	27.7				81	3.8	29.8	6.1		
603	Surat	28.6				82	5.1	26.5	5.6		
604	Talod	28.2				83	4.9	29.7	4.5		
605	North	Bhatinda			Sample is not available						
606		Faridkot			Sample is not available						
607		Hissar			Sample is not available						
608		Kanpur			26.9	83	4.5	26.6	4.3		
609		Sirsa			Sample is not available						
610	South	Arabhazi			28.9	82	4.7	27.4	5.7		
611		Coimbatore			Sample is not available						
612		Guntur			Sample is not available						
613		Raichur			30.5	83	4.1	27.2	5.9		
614	Srivilliputhur	26.8			82	3.7	28.6	5.0			
615	537	RB-1061			Central	Banswara	25.4	80	5.1	25.2	5.7
616						Bhavanipatna	27.9	85	5.7	30.7	4.9
617			Junagadh	26.3		83	5.2	27.6	4.3		
618			Khandwa	26.6		82	3.6	24.9	5.2		
619			Rahuri	25.5		80	4.8	26.9	6.0		
620			Surat	26.8		81	5.2	26.9	6.0		
621			Talod	27.4		82	5.4	28.3	4.4		
622			North	Bhatinda	Sample is not available						
623				Faridkot	21.9	80	4.6	24.4	4.7		
624				Hissar	Sample is not available						
625				Kanpur	24.5	81	5.0	24.7	4.3		
626				Sirsa	20.8	78	4.5	26.0	4.8		
627			South	Arabhazi	27.9	81	5.1	29.2	6.0		
628				Coimbatore	26.8	81	3.8	28.7	6.0		
629				Guntur	28.2	85	3.8	30.7	5.6		
630				Raichur	29.6	82	4.3	27.7	6.2		
631	Srivilliputhur	27.7	84	3.4	20.7	6.1					
632	538	CCH 15-2	Central	Banswara	29.7	82	4.6	25.7	5.8		
633				Bhavanipatna	29.1	84	5.0	30.5	5.0		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
634				Junagadh	26.9	84	4.9	28.0	4.4
635				Khandwa	28.9	84	4.8	27.8	4.4
636				Rahuri	27.5	81	3.8	29.3	6.0
637				Surat	28.7	82	5.1	26.8	5.7
638				Talod	28.6	85	5.2	32.0	4.8
639				Bhatinda	Sample is not available				
640			North	Faridkot	24.1	81	4.0	27.9	5.1
641		Hissar		23.8	80	3.2	26.9	5.1	
642		Kanpur		26.8	83	5.1	26.2	4.3	
643		Sirsa		22.6	81	4.1	24.9	4.6	
644			South	Arabhavi	29.1	82	5.1	28.7	6.2
645		Coimbatore		28.5	82	4.0	29.3	5.9	
646		Guntur		29.5	84	5.0	33.8	5.1	
647		Raichur		30.4	83	4.4	29.0	5.9	
648		Srivilliputhur		29.0	82	3.7	32.3	6.2	

Bro2b –IET – G.hirsutum (Rainfed)

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	551	RAH 1271	Central	Akola	25.9	84	5.8	32.4	5.8
2				Banswara	26.8	81	5.0	27.5	6.3
3				Bharuch	27.3	81	5.1	29.3	6.0
4				Indore	25.1	81	3.2	24.1	5.6
5				Nagpur	26.8	81	4.3	28.3	5.8
6				Nanded	25.0	82	4.9	28.7	5.6
7			South	Dharwad	28.1	83	5.0	28.5	5.2
8				Kovilpatti	26.9	84	4.9	29.5	6.3
9				Nandyal	24.4	83	4.2	26.2	>7.0
10				Perambalur	27.0	86	4.9	29.5	6.2
11	552	CNH07-16	Central	Akola	27.7	82	4.3	27.9	5.5
12				Banswara	27.3	81	4.7	26.4	6.0
13				Bharuch	26.9	81	5.1	28.1	6.1
14				Indore	23.1	80	2.5	21.3	5.5
15				Nagpur	27.8	81	3.7	27.9	5.7
16				Nanded	25.9	81	3.7	26.2	5.8
17			South	Dharwad	29.2	83	4.1	26.4	6.1
18				Kovilpatti	28.4	85	3.0	31.5	6.3
19				Nandyal	25.8	81	3.8	26.7	>7.0
20				Perambalur	28.0	84	4.4	29.3	6.1
21	553	AKH-09-5	Central	Akola	29.3	84	4.3	27.8	5.5
22				Banswara	30.9	83	4.2	25.0	6.1
23				Bharuch	29.9	82	4.8	25.5	5.4
24				Indore	27.5	82	2.6	22.6	5.0
25				Nagpur	27.9	81	4.1	26.5	5.8
26				Nanded	27.4	83	4.1	25.5	5.0
27			South	Dharwad	29.7	84	4.2	28.3	5.2
28				Kovilpatti	30.1	85	2.8	32.9	6.2
29				Nandyal	27.6	81	3.9	29.2	>7.0
30				Perambalur	28.1	84	4.0	30.4	6.0
31	554	BGDS 1033	Central	Akola	26.7	83	4.3	31.2	5.7
32				Banswara	26.6	82	4.1	26.3	5.8
33				Bharuch	27.0	81	4.9	28.0	5.9
34				Indore	24.9	83	3.1	22.9	5.3
35				Nagpur	28.2	82	3.6	27.8	6.1
36				Nanded	26.0	82	4.6	28.3	5.6
37			South	Dharwad	28.0	84	4.8	28.1	5.1
38				Kovilpatti	27.5	84	4.7	29.6	6.1
39				Nandyal	24.8	84	4.1	26.3	>7.0
40				Perambalur	26.2	84	4.5	28.6	5.9
41	555	CCH 15-3	Central	Akola	28.7	84	3.8	32.5	5.7
42				Banswara	27.7	81	4.8	27.1	6.0
43				Bharuch	30.2	83	5.1	27.8	5.6
44				Indore	25.3	80	2.6	25.4	5.5
45				Nagpur	27.9	81	3.6	28.4	6.0
46				Nanded	25.3	82	4.1	30.8	5.6
47			South	Dharwad	29.6	83	4.5	28.5	5.3
48				Kovilpatti	28.4	87	4.3	30.5	6.2
49				Nandyal	26.0	81	3.9	28.2	>7.0
50				Perambalur	30.4	85	4.2	31.0	6.1
51	556	Quality Check (Suraj)	Central	Akola	30.8	85	5.0	31.2	5.4

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
52				Banswara	32.3	84	4.2	30.7	6.8
53				Bharuch	32.3	84	4.0	31.0	6.2
54				Indore	26.8	80	2.5	26.0	5.2
55				Nagpur	29.9	82	3.8	27.9	6.1
56				Nanded	29.3	85	3.7	32.6	5.7
57			South	Dharwad	31.1	85	4.6	29.3	5.2
58				Kovilpatti	32.3	85	3.9	37.1	6.4
59				Nandyal	28.1	81	4.0	28.3	>7.0
60				Perambalur	33.5	86	5.0	33.0	6.2
61			557	CNH 1123	Central	Akola	28.1	84	3.7
62	Banswara	29.2				82	3.8	26.0	5.9
63	Bharuch	30.5				83	3.8	28.0	5.6
64	Indore	26.1				80	2.6	23.2	5.4
65	Nagpur	27.9				81	3.7	27.3	5.6
66	Nanded	25.8				81	3.9	25.3	5.6
67	South	Dharwad			29.2	82	4.2	27.1	5.1
68		Kovilpatti			27.4	84	4.1	30.2	6.2
69		Nandyal			26.5	81	3.6	26.2	>7.0
70		Perambalur			28.3	84	4.7	30.0	6.2
71	558	CPD-1551	Central	Akola	29.5	83	3.4	28.7	5.2
72				Banswara	29.4	82	4.5	25.3	6.0
73				Bharuch	30.6	83	3.9	27.9	5.9
74				Indore	27.0	81	2.7	26.7	5.2
75				Nagpur	28.4	82	3.1	28.9	5.8
76				Nanded	27.0	83	3.8	28.7	5.3
77			South	Dharwad	29.8	84	4.2	27.4	5.2
78				Kovilpatti	27.5	83	4.5	30.2	6.2
79				Nandyal	27.3	82	3.8	26.4	>7.0
80				Perambalur	29.5	87	3.9	33.1	6.2
81	559	ARBH 1551	Central	Akola	25.4	83	4.1	27.8	5.2
82				Banswara	26.0	80	4.2	25.9	6.0
83				Bharuch	26.1	80	4.0	25.8	5.1
84				Indore	24.0	79	2.8	25.9	5.4
85				Nagpur	25.4	80	3.8	26.1	5.7
86				Nanded	24.6	80	3.6	24.4	5.5
87			South	Dharwad	27.0	82	4.0	24.5	5.0
88				Kovilpatti	25.3	80	4.0	27.4	6.3
89				Nandyal	23.2	80	3.1	21.5	>7.0
90				Perambalur	27.0	83	3.7	28.6	6.1
91	560	NDLH -2028-2	Central	Akola	32.1	86	4.3	33.9	5.2
92				Banswara	30.0	83	4.0	24.8	6.0
93				Bharuch	28.7	82	4.7	27.3	5.5
94				Indore	28.9	82	2.6	28.8	5.6
95				Nagpur	30.3	83	4.1	25.9	5.8
96				Nanded	28.3	84	4.1	29.3	5.3
97			South	Dharwad	30.6	84	4.0	30.6	5.4
98				Kovilpatti	29.0	86	3.8	32.4	6.3
99				Nandyal	28.0	81	3.8	29.7	>7.0
100				Perambalur	31.0	86	4.5	32.4	6.2
101	561	CNH 1122	Central	Akola	28.5	84	4.4	31.1	6.4
102				Banswara	29..5	82	4.2	27.3	6.5
103				Bharuch	30.6	83	4.1	30.2	6.4
104				Indore	28.4	82	2.8	30.4	5.8

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
105				Nagpur	29.1	82	3.7	29.3	6.1		
106				Nanded	27.6	84	3.9	31.3	6.4		
107			South	Dharwad	29.7	85	4.4	29.1	6.4		
108				Kovilpatti	28.1	83	3.9	30.9	6.3		
109				Nandyal	26.5	83	3.8	28.2	>7.0		
110				Perambalur	28.4	85	4.1	31.2	6.4		
111	562	BGDS 1055	Central	Akola	26.8	82	4.9	31.4	5.5		
112				Banswara	28.6	82	4.8	27.2	5.9		
113				Bharuch	27.8	81	4.7	29.4	6.0		
114				Indore	27.8	81	3.1	27.6	5.0		
115				Nagpur	27.2	81	4.6	27.5	5.7		
116				Nanded	25.8	82	4.3	27.4	5.3		
117			South	Dharwad	26.9	81	4.0	26.1	5.5		
118				Kovilpatti	27.3	83	5.0	29.4	6.3		
119				Nandyal	25.6	83	3.5	27.3	>7.0		
120				Perambalur	26.5	86	5.1	28.7	6.2		
121			563	RAH 1069	Central	Akola	29.2	82	4.6	27.3	5.6
122						Banswara	26.8	81	4.2	25.4	5.5
123	Bharuch	29.2				82	4.3	26.5	5.8		
124	Indore	26.0				80	2.8	25.7	5.2		
125	Nagpur	27.7				81	4.1	27.9	6.0		
126	Nanded	26.0				81	4.3	25.2	5.6		
127	South	Dharwad			30.9	84	4.4	27.0	6.0		
128		Kovilpatti			25.4	82	4.2	27.6	6.1		
129		Nandyal			25.8	82	4.0	27.4	>7.0		
130		Perambalur			26.9	83	4.7	29.3	6.1		
131	564	CPD-1552	Central	Akola	28.0	82	4.1	27.3	5.3		
132				Banswara	32.0	83	4.1	26.9	6.3		
133				Bharuch	27.9	81	4.0	28.3	5.6		
134				Indore	27.5	81	2.4	28.2	5.3		
135				Nagpur	30.3	83	4.1	27.9	5.9		
136				Nanded	25.3	81	3.8	25.7	5.3		
137			South	Dharwad	26.0	83	4.3	25.4	4.8		
138				Kovilpatti	27.0	81	3.9	29.2	6.2		
139				Nandyal	29.7	79	3.6	29.9	>7.0		
140				Perambalur	29.6	81	3.7	30.8	6.2		
141	565	Local Check	Central	Akola	27.3	80	4.8	26.6	5.4		
142				Banswara	26.6	81	4.5	25.4	5.7		
143				Bharuch	28.4	82	4.6	29.7	5.7		
144				Indore	26.1	80	2.8	26.6	5.5		
145				Nagpur	27.4	81	3.7	27.2	5.8		
146				Nanded	25.3	81	4.0	25.7	5.6		
147			South	Dharwad	29.3	86	4.3	28.6	5.4		
148				Kovilpatti	27.3	83	4.7	28.0	6.1		
149				Nandyal	26.0	82	4.2	26.3	>7.0		
150				Perambalur	26.7	85	5.4	29.3	6.2		
151	566	NDLH-2005-4	Central	Akola	29.4	84	4.5	29.0	5.3		
152				Banswara	29.5	82	4.2	24.2	5.7		
153				Bharuch	30.3	83	4.6	26.6	5.6		
154				Indore	29.1	82	3.0	27.2	5.1		
155				Nagpur	28.6	82	4.1	27.0	5.7		
156				Nanded	29.2	83	4.1	26.2	5.1		
157			South	Dharwad	30.5	84	4.0	27.5	4.9		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
158				Kovilpatti	28.5	84	4.2	30.6	6.2
159				Nandyal	28.2	81	3.9	28.6	>7.0
160				Perambalur	30.7	85	4.5	31.9	6.1
161	567	GBHV-198	Central	Akola	26.1	81	4.3	27.4	5.7
162				Banswara	24.7	79	5.3	25.1	5.8
163				Bharuch	25.1	80	4.7	26.3	5.4
164				Indore	22.7	78	2.8	24.2	5.5
165				Nagpur	25.6	80	4.2	27.1	5.8
166				Nanded	24.4	80	4.3	26.1	5.3
167			South	Dharwad	27.0	84	4.6	26.9	5.1
168				Kovilpatti	26.8	84	4.6	28.6	6.3
169				Nandyal	23.2	81	4.0	24.0	>7.0
170				Perambalur	25.6	86	5.2	27.6	6.1
171	568	ARBH-1552	Central	Akola	29.4	84	3.9	30.6	5.2
172				Banswara	28.8	82	3.7	25.9	5.8
173				Bharuch	24.4	79	5.0	25.9	5.6
174				Indore	27.1	81	2.6	28.0	5.5
175				Nagpur	28.7	82	3.7	27.1	5.9
176				Nanded	28.2	83	4.0	28.9	5.2
177			South	Dharwad	28.7	85	3.9	29.6	5.2
178				Kovilpatti	27.5	85	3.6	30.4	6.1
179				Nandyal	26.5	84	3.6	26.6	>7.0
180				Perambalur	28.4	86	3.8	30.7	6.1
181	569	H 1464	Central	Akola	28.1	82	3.9	27.0	5.8
182				Banswara	28.0	81	3.8	26.7	6.0
183				Bharuch	31.9	83	3.4	28.8	6.2
184				Indore	26.6	81	2.6	27.7	5.6
185				Nagpur	27.3	81	4.2	28.5	6.0
186				Nanded	24.8	80	4.0	24.5	5.3
187			South	Dharwad	28.8	84	4.6	26.6	5.3
188				Kovilpatti	25.9	82	4.9	28.1	6.3
189				Nandyal	24.6	81	4.5	25.2	>7.0
190				Perambalur	26.9	86	5.3	29.2	6.3
191	570	PH 1070	Central	Akola	29.4	84	4.6	28.7	5.4
192				Banswara	27.6	81	4.0	26.0	5.5
193				Bharuch	28.4	82	4.8	26.5	5.5
194				Indore	28.7	82	2.9	28.4	5.4
195				Nagpur	29.1	82	4.0	25.7	5.6
196				Nanded	27.2	83	3.9	28.5	5.0
197			South	Dharwad	28.0	82	4.7	25.0	5.0
198				Kovilpatti	26.8	85	4.5	28.8	6.2
199				Nandyal	25.2	80	3.9	23.3	>7.0
200				Perambalur	27.7	85	4.5	29.6	6.1
201	571	Zonal Check (NH 615/Sahana)	Central	Akola	30.1	85	4.1	27.7	5.7
202				Banswara	27.2	81	3.5	26.8	5.7
203				Bharuch	29.4	82	4.3	25.6	5.6
204				Indore	28.4	82	3.2	27.5	5.4
205				Nagpur	27.4	81	3.7	27.6	5.7
206				Nanded	26.6	82	3.3	28.1	5.8
207			South	Dharwad	27.2	83	4.4	26.5	5.3
208				Kovilpatti	26.8	79	3.9	28.2	6.2
209				Nandyal	24.2	79	3.4	22.8	>7.0
210				Perambalur	26.7	83	4.3	27.3	6.0



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
211	572	CNHO9-9	Central	Akola	30.3	86	4.6	33.5	4.9
212				Banswara	26.7	82	4.4	25.7	6.0
213				Bharuch	29.6	82	4.8	25.1	5.4
214				Indore	28.0	81	2.4	27.4	5.4
215				Nagpur	27.3	81	3.9	27.3	5.7
216			Nanded	27.2	83	3.7	27.8	5.3	
217			South	Dharwad	29.3	85	4.1	29.5	5.2
218				Kovilpatti	29.4	84	2.9	32.4	6.2
219				Nandyal	26.3	81	3.6	26.6	>7.0
220				Perambalur	Sample not available				
221	573	IH 11-10	Central	Akola	26.9	83	4.9	28.4	6.0
222				Banswara	26.0	80	4.4	26.9	6.0
223				Bharuch	28.9	82	4.8	28.0	5.7
224				Indore	27.2	81	3.4	27.8	5.9
225				Nagpur	25.6	80	3.5	28.0	6.1
226				Nanded	25.5	81	3.9	28.3	5.7
227			South	Dharwad	26.3	83	4.6	26.9	5.6
228				Kovilpatti	26.5	85	3.9	28.8	6.3
229				Nandyal	25.2	80	3.7	27.1	>7.0
230				Perambalur	27.2	84	3.7	29.7	6.2
231	574	GBHV-195	Central	Akola	27.3	82	4.4	29.5	5.5
232				Banswara	26.4	80	4.4	24.9	5.5
233				Bharuch	27.4	81	4.1	29.1	5.8
234				Indore	25.4	80	3.2	25.4	5.5
235				Nagpur	28.1	81	4.1	27.0	5.4
236				Nanded	24.8	81	4.2	26.6	5.5
237			South	Dharwad	27.3	84	4.3	29.6	5.6
238				Kovilpatti	25.5	84	4.4	27.6	6.2
239				Nandyal	25.8	82	4.5	26.3	>7.0
240				Perambalur	26.0	84	3.9	28.4	6.1
241	575	CCH 15-4	Central	Akola	32.5	86	3.8	30.4	5.5
242				Banswara	29.8	82	4.0	25.7	6.2
243				Bharuch	33.7	84	4.8	34.1	6.4
244				Indore	27.8	81	2.4	27.4	5.2
245				Nagpur	31.1	83	3.1	30.3	6.0
246				Nanded	29.0	83	3.4	32.2	5.7
247			South	Dharwad	32.7	86	4.0	31.4	5.1
248				Kovilpatti	30.9	84	3.8	32.5	6.3
249				Nandyal	28.8	82	3.1	29.0	>7.0
250				Perambalur	31.3	87	4.5	33.2	6.2

Br.05a-PHT-Intra hirsutum-Hybrid

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
1	601	MRC 7399	Central	Aurangabad	28.8	83	3.9	28.0	5.4	
2				Banswara	30.1	86	4.4	29.6	4.8	
3				Bhavanipatna	29.7	86	3.5	33.2	5.1	
4				Himatnagar	30.5	85	4.7	31.9	5.1	
5				Junagadh	29.3	86	3.7	28.6	4.8	
6				Khandwa	31.2	84	3.4	29.9	5.3	
7				Rahuri	31.0	83	4.0	28.8	6.0	
8				Surat	31.0	83	5.1	28.5	5.8	
9				Talod	31.5	87	4.5	31.8	5.2	
10			North	Bhatinda	27.8	83	4.8	35.4	5.1	
11				Faridkot	28.2	82	4.3	24.9	4.8	
12				Hissar	26.2	82	4.1	31.0	5.4	
13				Kanpur	29.1	84	4.6	30.4	4.6	
14				SGNR	28.1	84	3.6	29.7	5.5	
15			South	Coimbatore	30.1	83	4.2	30.3	6.1	
16				Dharwad	32.3	84	5.1	29.0	6.0	
17				Lam	31.1	83	3.8	30.6	6.2	
18				Raichur	31.3	83	4.0	29.3	6.1	
19				Srivilliputhur	30.8	83	3.6	31.7	6.3	
20	602	ARBHH1501	Cental	Aurangabad	27.5	83	3.9	24.9	5.5	
21				Banswara	31.3	85	4.2	28.2	4.5	
22				Bhavanipatna	30.5	85	4.3	30.2	4.6	
23				Himatnagar	29.2	86	4.6	27.0	5.0	
24				Junagadh	26.6	84	4.8	23.2	4.2	
25				Khandwa	26.8	82	4.8	27.3	4.8	
26				Rahuri	28.8	82	3.6	27.7	5.8	
27				Surat	30.8	83	4.4	24.2	5.1	
28				Talod	31.0	85	4.9	26.7	4.5	
29			North	Bhatinda	Sample not available					
30				Faridkot	Sample not available					
31				Hissar	Sample not available					
32				Kanpur	26.8	82	4.5	25.3	4.3	
33				SGNR	25.7	80	3.9	25.1	5.1	
34			South	Coimbatore	30.1	83	3.9	26.7	5.6	
35				Dharwad	31.0	83	5.1	27.7	5.7	
36				Lam	30.4	83	4.6	26.2	5.7	
37				Raichur	31.2	83	3.6	27.4	5.8	
38				Srivilliputhur	27.8	84	3.8	28.3	6.0	
39	603	LAHH 29	Cental	Aurangabad	27.9	85	3.8	29.6	5.2	
40				Banswara	28.6	85	4.9	33.1	4.5	
41				Bhavanipatna	29.9	87	4.9	32.5	4.6	
42				Himatnagar	27.0	84	4.9	27.6	4.8	
43				Junagadh	27.8	86	5.0	29.5	4.1	
44				Khandwa	24.9	82	5.0	24.1	5	
45				Rahuri	29.6	82	4.1	28.2	6.1	
46				Surat	28.9	82	4.7	27.6	5.8	
47				Talod	27.7	84	5.2	30.8	4.5	
48			North	Bhatinda	Sample not available					
49				Faridkot	23.9	80	4.1	27.7	5.1	
50				Hissar	23.9	81	3.7	26.2	5.0	
51				Kanpur	27.6	85	4.9	30.4	4.3	

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
52				SGNR	26.1	83	4.5	31.4	4.6		
53				South	Coimbatore	30.7	83	4.2	30.5	6.1	
54					Dharwad	30.2	83	4.4	25.2	5.8	
55					Lam	29.3	82	4.7	28.1	6.0	
56					Raichur	30.5	83	4.7	28.3	5.8	
57					Srivilliputhur	28.8	84	4.3	32.8	5.7	
58					604	25D14	Cental	Aurangabad	30.3	82	3.3
59	Banswara	31.3	84	4.5				29.2	4.5		
60	Bhavanipatna	28.3	85	3.5				28.2	5.1		
61	Himatnagar	30.3	86	4.9				28.1	5.1		
62	Junagadh	29.0	85	3.7				27.4	4.7		
63	Khandwa	27.8	83	4.6				26.5	4.5		
64	Rahuri	28.5	82	3.8				30.7	6.0		
65	Surat	32.7	84	3.8				28.3	5.5		
66	Talod	27.8	85	4.6				29.1	5.6		
67	North	Bhatinda	Sample not available								
68		Faridkot	23.4	83			4.3	27.4	5.4		
69		Hissar	26.7	82			3.7	29.7	5.1		
70		Kanpur	25.3	82			4.3	28.0	4.9		
71		SGNR	25.1	83			4.1	27.6	4.8		
72	South	Coimbatore	27.3	81			3.8	31.4	6.3		
73		Dharwad	28.1	82			4.5	28.2	6.1		
74		Lam	32.9	84			3.2	32.6	5.8		
75		Raichur	32.1	84			3.9	27.5	6.0		
76		Srivilliputhur	30.5	84			3.9	32.4	5.4		
77	605	ACH-152	Cental	Aurangabad			27.6	83	3.3	27.0	6.4
78				Banswara			30.4	83	4.5	29.9	4.7
79				Bhavanipatna			28.4	85	4.4	31.2	4.7
80				Himatnagar			28.7	86	4.7	30.3	5.0
81				Junagadh			29.0	86	4.3	29.4	4.6
82				Khandwa			30.0	84	3.9	29.5	4.3
83				Rahuri			29.3	82	3.9	29.2	6.2
84				Surat			27.7	81	4.7	26.3	6.3
85				Talod			29.5	86	4.8	31.8	4.6
86				North	Bhatinda	27.7	83	4.7	31.3	4.8	
87			Faridkot		23.7	82	4.9	27.6	4.9		
88			Hissar		24.1	82	4.9	25.7	4.9		
89			Kanpur		27.1	84	4.7	28.7	4.4		
90			SGNR		25.5	83	4.7	27.4	5.1		
91			South	Coimbatore	29.3	82	3.7	29.3	6.0		
92				Dharwad	29.1	82	4.4	27.7	6.0		
93				Lam	30.6	83	3.7	32.1	6.1		
94				Raichur	29.5	82	3.6	29.5	6.1		
95				Srivilliputhur	29.3	83	3.9	29.2	5.8		
96			606	FHH269	Cental	Aurangabad	27.5	83	3.3	29.9	5.4
97	Banswara	28.8				83	4.5	28.4	4.7		
98	Bhavanipatna	28.2				86	4.2	31.9	4.9		
99	Himatnagar	28.2				86	4.4	31.1	5.2		
100	Junagadh	27.6				85	3.9	27.4	4.6		
101	Khandwa	29.3				85	4.1	30.3	4.5		
102	Rahuri	28.7				82	3.7	28.8	5.9		
103	Surat	28.3				82	4.3	27.3	5.7		
104	Talod	30.8				86	4.8	30.1	4.9		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
105	607	BGDHH 632	North	Bhatinda	27.0	84	4.8	30.3	4.9		
106				Faridkot	27.2	85	4.4	30.4	4.8		
107				Hissar	25.7	82	3.5	29.5	5.0		
108				Kanpur	26.9	83	4.3	27.2	4.2		
109				SGNR	27.7	82	4.2	29.6	5.0		
110			South	Coimbatore	27.2	81	4.0	30.2	5.9		
111				Dharwad	30.1	83	4.2	26.4	5.9		
112				Lam	30.5	83	4.2	28.5	6.0		
113				Raichur	30.8	83	3.5	31.9	6.1		
114				Srivilliputhur	29.2	83	3.7	31.8	5.5		
115			607	BGDHH 632	Cental	Aurangabad	29.7	85	3.4	30.7	5.2
116						Banswara	30.5	84	4.3	30.3	4.7
117						Bhavanipatna	29.6	85	4.3	33.0	5.1
118						Himatnagar	Sample not available				
119	Junagadh	30.9				86	4.4	29.9	4.7		
120	Khandwa	Sample not available									
121	Rahuri	29.1				82	4.3	29.1	6.1		
122	Surat	31.2				83	4.7	25.7	5.9		
123	Talod	30.5				86	5.1	32.0	5.1		
124	North	Bhatinda			Sample not available						
125		Faridkot			26.8	81	3.7	31.4	5.2		
126		Hissar			22.5	80	4.5	24.4	5.2		
127		Kanpur			29.6	86	4.8	30.4	4.7		
128		SGNR			28.1	84	3.6	31.3	5.1		
129		South	Coimbatore	27.9	81	4.3	29.3	5.9			
130			Dharwad	33.3	84	4.8	33.4	6.3			
131			Lam	33.6	84	3.9	36.2	6.4			
132			Raichur	29.0	82	4.2	27.9	6.0			
133	Srivilliputhur		28.2	84	4.5	31.6	5.7				
134	608	RAHH 630	Cental	Aurangabad	28.3	84	3.9	26.6	5.3		
135				Banswara	28.8	83	4.6	26.2	4.4		
136				Bhavanipatna	29.7	85	4.3	30.8	5.1		
137				Himatnagar	29.6	85	3.9	26.7	5.1		
138				Junagadh	27.2	84	4.2	25.6	4.4		
139				Khandwa	26.2	82	3.9	24.0	5.2		
140				Rahuri	29.3	82	4.0	27.8	6.2		
141				Surat	29.6	82	4.7	24.6	5.5		
142				Talod	28.5	85	5.3	30.0	4.9		
143			North	Bhatinda	27.8	82	4.2	30.1	5.0		
144				Faridkot	24.9	82	4.1	27.3	5.8		
145				Hissar	24.9	82	3.7	28.2	5.2		
146				Kanpur	27.1	81	4.2	27.0	4.4		
147				SGNR	25.6	83	3.6	27.9	5.2		
148	South	Coimbatore	29.0	82	3.9	29.4	6.0				
149		Dharwad	29.6	82	4.8	25.5	6.0				
150		Lam	32.2	84	3.6	31.6	6.0				
151		Raichur	30.5	83	4.0	29.6	6.1				
152		Srivilliputhur	28.1	84	3.3	30.5	6.2				
153	609	GTHH-217	Cental	Aurangabad	26.7	83	3.3	26.0	5.8		
154				Banswara	26.9	83	4.1	23.8	5.1		
155				Bhavanipatna	28.9	85	4.3	28.8	5.0		
156				Himatnagar	26.3	84	4.6	24.8	5.1		
157				Junagadh	25.3	84	4.3	25.0	4.3		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
158				Khandwa	27.4	82	4.9	25.3	4.9		
159				Rahuri	27.2	81	3.8	28.0	6.0		
160				Surat	27.3	81	4.2	26.9	5.8		
161				Talod	25.9	82	5.4	27.4	4.8		
162			North	Bhatinda	24.5	82	4.3	24.9	4.9		
163				Faridkot	25.3	82	4.5	28.4	5.2		
164				Hissar	24.2	82	4.2	27.0	5.2		
165				Kanpur	24.7	82	4.5	26.0	4.6		
166				SGNR	24.7	83	4.4	27.8	5.2		
167			South	Coimbatore	27.4	81	3.6	31.1	6.1		
168				Dharwad	27.8	81	4.5	27.9	6.1		
169				Lam	28.7	82	4.2	28.5	5.9		
170				Raichur	27.8	81	3.8	28.2	5.5		
171				Srivilliputhur	26.1	82	3.6	27.7	6.2		
172			610	RHH-1215	Cental	Aurangabad	30.0	84	3.4	28.3	5.1
173						Banswara	31.2	82	4.0	27.7	4.5
174						Bhavanipatna	32.2	87	4.2	32.2	4.9
175	Himatnagar	32.1				86	4.6	31.9	4.9		
176	Junagadh	31.9				87	4.1	29.6	4.5		
177	Khandwa	27.7				83	4.6	26.0	5		
178	Rahuri	32.3				84	3.8	33.0	6.2		
179	Surat	31.1				83	3.9	26.5	5.7		
180	Talod	32.5				86	4.2	31.0	4.7		
181	North	Bhatinda			30.0	85	3.7	30.3	4.7		
182		Faridkot			29.2	83	4.0	31.7	4.8		
183		Hissar			26.5	81	3.7	25.2	5.0		
184		Kanpur			30.3	83	4.2	27.5	4.2		
185		SGNR			30.3	83	3.5	29.2	5.0		
186	South	Coimbatore			32.7	84	3.7	33.0	6.0		
187		Dharwad			32.0	83	3.8	27.8	5.8		
188		Lam			34.1	84	3.7	34.0	5.8		
189		Raichur			34.3	84	3.6	31.7	5.9		
190		Srivilliputhur			32.1	85	3.7	33.0	5.8		
191	611	DHH-1501	Cental	Aurangabad	27.3	82	3.3	27.9	5.1		
192				Banswara	28.8	82	4.9	28.2	4.2		
193				Bhavanipatna	29.6	87	5.1	32.9	4.6		
194				Himatnagar	26.7	84	5.0	29.2	4.6		
195				Junagadh	26.4	84	4.6	25.7	4.3		
196				Khandwa	26.4	83	5.1	26.6	4		
197				Rahuri	27.7	81	4.0	27.8	6.1		
198				Surat	29.7	82	4.9	23.9	5.5		
199				Talod	29.4	85	5.0	29.1	4.3		
200			North	Bhatinda	Sample not available						
201				Faridkot	26.1	81	3.8	25.8	5.0		
202				Hissar	24.8	80	3.6	24.8	4.7		
203				Kanpur	26.8	82	4.9	27.9	4.1		
204				SGNR	25.9	81	4.0	26.1	4.9		
205			South	Coimbatore	29.8	82	3.7	27.1	5.7		
206				Dharwad	28.3	82	4.4	28.2	5.8		
207				Lam	29.7	82	5.1	31.8	6.1		
208				Raichur	30.7	83	4.2	27.4	5.9		
209				Srivilliputhur	28.2	83	3.3	28.8	5.2		
210	612	BCHH 7588	Cental	Aurangabad	29.1	84	3.3	27.5	5.8		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%				
211				Banswara	26.8	83	5.0	26.7	4.8				
212				Bhavanipatna	28.8	86	4.7	31.9	4.9				
213				Himatnagar	28.3	84	4.6	29.3	5.0				
214				Junagadh	27.1	85	4.5	27.0	4.8				
215				Khandwa	Sample not available								
216				Rahuri	28.1	82	4.2	28.9	6.1				
217				Surat	29.4	82	4.7	25.7	5.8				
218				Talod	29.7	86	4.7	31.1	5.4				
219				Bhatinda	Sample not available								
220				Faridkot	Sample not available								
221			Hissar	Sample not available									
222			Kanpur	27.0	84	4.8	27.5	4.5					
223			SGNR	24.8	81	3.1	26.3	5.8					
224			Coimbatore	28.1	82	3.8	28.4	5.9					
225			Dharwad	29.9	82	4.7	25.8	6.0					
226			Lam	30.0	83	3.9	29.2	6.0					
227			Raichur	31.1	83	3.8	30.7	6.1					
228			Srivilliputhur	27.8	82	2.5	26.5	6.2					
229			613	GJHH-7	Cental	Aurangabad	27.7	83	4.3	28.0	5.4		
230						Banswara	25.5	81	5.3	25.6	4.8		
231						Bhavanipatna	29.1	85	5.3	32.8	4.9		
232						Himatnagar	27.3	82	5.0	26.5	5.1		
233						Junagadh	27.9	85	5.3	28.9	4.5		
234						Khandwa	Sample not available						
235						Rahuri	28.8	82	4.3	27.9	6.0		
236						Surat	28.7	82	5.1	29.2	5.7		
237						Talod	27.9	85	5.5	31.4	4.8		
238						Bhatinda	Sample not available						
239	Faridkot	24.2			81	4.3	25.6	5.2					
240	Hissar	21.2			78	3.4	22.0	5.7					
241	Kanpur	27.0			84	5.1	28.9	4.3					
242	SGNR	25.7			81	4.4	27.1	5.2					
243	Coimbatore	27.3			81	4.9	27.9	5.7					
244	Dharwad	28.3			82	5.1	28.5	6.0					
245	Lam	29.8			82	4.5	29.3	6.3					
246	Raichur	27.8			81	4.3	28.2	5.7					
247	Srivilliputhur	25.2			82	4.0	26.4	6.2					
248	614	ZONAL CHECK (CSHH 198/ANKUR 651/BUNNY)			Cental	Aurangabad	29.2	84	4.2	28.0	5.2		
249						Banswara	28.9	83	4.9	26.8	4.5		
250						Bhavanipatna	30.9	86	3.7	32.6	5.2		
251						Himatnagar	28.0	86	4.7	29.3	4.8		
252						Junagadh	30.4	86	4.7	27.6	4.4		
253						Khandwa	Sample not available						
254						Rahuri	29.4	82	3.8	28.4	6.3		
255						Surat	31.6	83	4.3	27.5	6.0		
256						Talod	31.2	86	4.9	29.2	4.6		
257			Bhatinda	Sample not available									
258			Faridkot	24.8	81	4.5	28.4	4.9					
259			Hissar	24.0	81	3.8	27.1	4.7					
260			Kanpur	28.1	84	4.4	27.9	4.4					
261			SGNR	26.4	83	4.9	28.4	4.7					
262			Coimbatore	32.0	83	4.1	29.2	5.5					
263			Dharwad	32.9	84	4.7	29.8	5.7					

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
264				Lam	34.6	84	4.1	34.7	6.0
265				Raichur	33.9	84	3.6	34.4	6.1
266				Srivilliputhur	31.3	84	3.2	31.9	5.7
267	615	FHH 272	Cental	Aurangabad	27.2	83	3.2	27.5	5.5
268				Banswara	27.4	83	4.5	25.3	4.5
269				Bhavanipatna	28.9	84	3.8	31.6	4.9
270				Himatnagar	27.6	84	4.9	27.4	4.6
271				Junagadh	27.7	85	4.8	27.6	4.7
272				Khandwa	Sample not available				
273				Rahuri	28.2	82	4.4	28.8	6.0
274				Surat	28.5	82	4.8	26.2	5.8
275				Talod	28.8	85	5.0	28.7	4.3
276			North	Bhatinda	25.9	82	4.7	29.0	4.6
277				Faridkot	27.3	82	4.6	29.5	4.8
278				Hissar	23.6	79	4.6	25.2	5.1
279				Kanpur	26.2	83	4.5	26.3	4.4
280				SGNR	27.9	83	4.3	28.8	4.8
281			South	Coimbatore	27.7	81	3.8	26.8	5.5
282				Dharwad	30.3	83	4.8	24.7	5.7
283				Lam	30.0	83	4.1	27.7	6.1
284				Raichur	30.0	83	4.1	26.5	5.9
285				Srivilliputhur	28.9	84	4.0	30.4	5.3
286	616	RAHH 671	Cental	Aurangabad	30.5	81	3.4	31.1	6.1
287				Banswara	32.2	82	4.3	28.3	4.4
288				Bhavanipatna	33.6	88	4.5	33.8	4.5
289				Himatnagar	32.6	86	4.8	33.1	4.7
290				Junagadh	31.5	87	4.3	30.9	4.4
291				Khandwa	Sample not available				
292				Rahuri	31.0	83	4.1	28.5	6.1
293				Surat	31.4	83	4.0	26.6	5.6
294				Talod	34.0	87	4.6	32.8	4.5
295			North	Bhatinda	Sample not available				
296				Faridkot	27.9	82	3.7	27.6	5.2
297				Hissar	26.6	80	4.0	28.9	5.1
298				Kanpur	30.2	84	4.3	28.5	4.4
299				SGNR	30.4	84	3.9	27.3	5.4
300			South	Coimbatore	31.9	83	3.7	28.1	5.4
301				Dharwad	33.3	84	4.5	30.3	6.1
302				Lam	34.6	85	4.7	31.6	5.9
303				Raichur	35.3	85	3.8	35.2	5.8
304	Srivilliputhur	31.3		82	3.3	30.1	5.8		
305	617	CSHG 2911	Cental	Aurangabad	Sample not available				
306				Banswara	29.6	83	4.2	27.5	4.6
307				Bhavanipatna	30.3	86	4.1	30.4	4.7
308				Himatnagar	27.2	85	4.6	27.5	4.9
309				Junagadh	28.1	86	4.7	28.4	4.7
310				Khandwa	Sample not available				
311				Rahuri	29.8	82	3.8	27.5	5.9
312				Surat	29.3	82	4.5	25.1	5.4
313				Talod	29.8	85	4.8	28.8	5.0
314			North	Bhatinda	Sample not available				
315				Faridkot	26.5	83	4.5	27.2	4.8
316				Hissar	25.4	82	4.1	26.0	5.1

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
317				Kanpur	27.9	83	4.5	27.3	4.5		
318				SGNR	29.4	84	4.0	29.0	5.0		
319			South	Coimbatore	29.4	82	3.9	27.8	5.8		
320				Dharwad	31.0	83	4.6	26.2	6.1		
321				Lam	Sample not available						
322				Raichur	30.5	83	3.5	31.2	5.7		
323				Srivilliputhur	28.3	83	3.6	28.1	5.9		
324				618	GSHH-2737	Cental	Aurangabad	27.9	82	3.6	28.2
325			Banswara				27.1	84	5.0	25.8	4.5
326			Bhavanipatna				28.5	85	4.4	32.7	5.0
327	Himatnagar	28.0	85				4.4	25.8	4.5		
328	Junagadh	28.4	85				4.5	28.4	4.5		
329	Khandwa	Sample not available									
330	Rahuri	28.0	82				3.9	30.7	6.1		
331	Surat	27.3	81				4.7	27.1	5.9		
332	Talod	27.9	83				5.0	26.7	4.7		
333	North	Bhatinda	Sample not available								
334		Faridkot	26.2			81	5.0	25.5	5.4		
335		Hissar	24.7			81	3.6	24.7	4.9		
336		Kanpur	27.7			84	4.4	29.1	4.4		
337		SGNR	26.4			83	4.0	23.2	5.2		
338		South	Coimbatore			26.3	80	4.0	28.2	6.0	
339	Dharwad		29.5			82	4.7	26.1	6.1		
340	Lam		28.6			82	4.8	26.7	5.8		
341	Raichur		29.6			82	4.1	29.4	5.8		
342	Srivilliputhur		28.0			84	3.5	31.6	6.2		
343	619		HHH 496			Cental	Aurangabad	Sample not available			
344		Banswara					25.7	83	5.0	24.8	4.6
345		Bhavanipatna					27.1	84	4.1	29.5	5.0
346		Himatnagar		26.3	83		4.6	27.5	4.8		
347		Junagadh		25.8	83		4.8	25.1	4.3		
348		Khandwa		Sample not available							
349		Rahuri		26.8	81		3.9	28.3	6.0		
350		Surat		26.9	80		3.9	28.1	5.5		
351		Talod		26.5	84		4.9	27.9	4.8		
352		North		Bhatinda	24.2		82	3.8	27.0	5.0	
353				Faridkot	25.1	80	4.7	24.4	5.3		
354				Hissar	22.6	79	3.8	24.3	5.0		
355				Kanpur	24.5	82	4.9	25.9	4.4		
356				SGNR	23.2	80	3.9	23.8	5.0		
357				Coimbatore	Sample not available						
358		South		Dharwad	25.9	81	4.5	26.3	5.7		
359				Lam	26.5	81	4.3	27.8	5.9		
360				Raichur	27.5	81	4.0	27.8	5.5		
361				Srivilliputhur	26.0	82	3.9	26.2	5.8		
362		620		RHH-1121	Cental	Aurangabad	27.3	82	4.7	25.5	5.4
363						Banswara	28.0	83	5.2	27.3	4.4
364						Bhavanipatna	28.2	85	4.9	32.3	5.0
365	Himatnagar		28.8			84	5.5	28.7	4.7		
366	Junagadh		28.6			84	5.5	26.7	4.4		
367	Khandwa		Sample not available								
368	Rahuri		27.8			81	4.2	29.8	6.2		
369	Surat		28.2			82	5.1	26.9	5.7		



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
370				Talod	28.3	83	5.2	29.4	4.7		
371			North	Bhatinda	25.1	81	5.4	28.1	4.5		
372				Faridkot	24.5	81	4.8	26.5	5.2		
373				Hissar	25.2	80	4.1	25.0	5.1		
374				Kanpur	27.1	84	4.9	29.3	4.2		
375				SGNR	26.1	81	4.3	26.9	5.4		
376			South	Coimbatore	27.9	81	4.7	28.6	6.0		
377				Dharwad	28.9	82	5.1	28.1	5.8		
378				Lam	28.1	82	4.6	28.4	6.0		
379				Raichur	30.5	83	4.9	27.3	6.1		
380				Srivilliputhur	27.4	82	3.9	26.9	5.8		
381	621	Local Check	Cental	Aurangabad	25.4	81	4.1	25.1	5.1		
382						Banswara	30.9	84	4.4	28.1	4.4
383						Bhavanipatna	32.8	87	4.3	32.5	4.8
384						Himatnagar	28.1	85	4.9	29.4	4.5
385						Junagadh	26.8	85	4.6	25.9	4.2
386						Khandwa	Sample not available				
387						Rahuri	24.7	79	4.9	26.8	6.2
388						Surat	28.1	82	4.3	29.0	5.5
389						Talod	29.3	85	4.7	31.9	4.6
390						North	Bhatinda	25.7	84	4.7	34.1
391					Faridkot		24.7	82	4.7	26.3	4.8
392					Hissar		22.8	80	3.6	22.7	5.1
393					Kanpur		26.2	83	4.6	28.4	4.3
394					SGNR		24.1	82	4.4	23.7	5.3
395					South	Coimbatore	29.5	82	4.0	28.1	5.9
396						Dharwad	27.2	81	5.0	26.9	5.8
397						Lam	29.1	82	4.4	29.1	5.7
398						Raichur	31.0	83	4.6	27.3	5.9
399						Srivilliputhur	30.4	84	3.5	30.3	5.7
400	622	Ankur 4252	Cental	Aurangabad	30.3	82	3.7	27.0	5.1		
401						Banswara	25.8	82	5.0	24.3	4.5
402						Bhavanipatna	33.5	85	4.4	30.6	4.5
403						Himatnagar	32.2	86	4.0	31.7	4.7
404						Junagadh	32.1	86	3.8	27.2	4.3
405						Khandwa	Sample not available				
406						Rahuri	33.5	84	3.7	33.6	6.2
407						Surat	33.8	84	3.7	31.0	5.8
408						Talod	33.1	87	4.4	29.4	4.4
409					North	Bhatinda	Sample not available				
410						Faridkot	28.1	81	3.6	27.5	5.0
411						Hissar	26.2	81	2.8	25.8	5.1
412						Kanpur	30.0	83	4.1	27.7	4.2
413						SGNR	29.5	84	4.0	28.2	4.7
414					South	Coimbatore	32.8	84	4.0	29.3	5.8
415						Dharwad	34.5	84	4.5	30.9	6.0
416						Lam	35.3	85	4.1	32.9	5.8
417						Raichur	35.5	85	3.7	32.4	5.7
418				Srivilliputhur	32.1	85	3.1	30.8	5.7		
419	623	GJHH-5	Cental	Aurangabad	25.8	83	4.8	25.8	5.6		
420						Banswara	26.3	80	5.1	25.0	5.5
421						Bhavanipatna	27.4	85	5.5	31.0	5.3
422						Himatnagar	30.0	81	4.9	27.6	4.7

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
423				Junagadh	26.4	84	5.1	26.5	4.7		
424				Khandwa	Sample not available						
425				Rahuri	27.7	81	4.9	29.7	5.9		
426				Surat	27.8	81	3.6	28.0	5.9		
427				Talod	27.5	84	5.6	29.2	4.8		
428			North	Bhatinda	Sample not available						
429				Faridkot	24.5	79	4.1	24.2	5.8		
430				Hissar	26.4	81	3.6	24.6	4.8		
431				Kanpur	25.2	82	5.4	27.2	4.4		
432			South	SGNR	Sample not available						
433				Coimbatore	24.7	79	5.1	26.0	5.6		
434				Dharwad	27.0	81	5.4	27.6	5.9		
435				Lam	27.6	81	5.2	28.9	5.9		
436				Raichur	27.0	81	5.3	26.7	5.8		
437			Srivilliputhur	27.0	84	4.8	27.5	5.4			
438			624	GSGHH-630	Cental	Aurangabad	27.5	83	3.4	27.9	5.5
439						Banswara	27.3	81	5.2	26.3	5.6
440	Bhavanipatna	29.3				85	5.1	33.4	4.7		
441	Himatnagar	27.5				84	4.9	28.4	4.7		
442	Junagadh	28.2				86	5.1	28.7	4.6		
443	Khandwa	Sample not available									
444	Rahuri	29.9				82	3.9	27.8	5.8		
445	Surat	29.7				82	5.0	27.1	5.9		
446	Talod	28.6			85	5.2	31.2	4.4			
447	North	Bhatinda			Sample not available						
448		Faridkot			24.8	80	4.8	27.1	5.0		
449		Hissar			25.6	80	4.0	25.8	4.7		
450		Kanpur			26.9	81	5.1	28.3	4.2		
451	South	SGNR			Sample not available						
452		Coimbatore			26.7	81	4.8	27.8	5.8		
453		Dharwad			29.4	82	5.1	28.6	6.0		
454		Lam			27.1	81	4.1	28.4	6.0		
455		Raichur	29.4	82	4.6	26.4	5.7				
456	Srivilliputhur	28.9	84	3.7	28.9	5.4					
457	625	LAHH 28	Cental	Aurangabad	27.6	83	3.5	25.4	5.4		
458				Banswara	29.6	82	4.3	24.2	5.9		
459				Bhavanipatna	29.2	85	3.8	30.3	4.8		
460				Himatnagar	28.4	86	4.2	31.7	4.6		
461				Junagadh	28.7	86	4.5	28.5	4.2		
462				Khandwa	Sample not available						
463				Rahuri	31.2	83	3.7	30.1	6.3		
464				Surat	29.4	82	4.4	27.4	6.0		
465			Talod	29.2	86	4.7	29.4	4.6			
466			North	Bhatinda	Sample not available						
467				Faridkot	26.7	82	4.4	27.4	4.8		
468				Hissar	24.7	81	3.9	26.2	4.8		
469				Kanpur	28.2	85	4.5	30.2	4.1		
470			South	SGNR	Sample not available						
471				Coimbatore	28.9	82	4.1	27.0	5.8		
472				Dharwad	30.1	83	4.4	24.8	5.6		
473				Lam	29.9	82	4.3	28.7	5.8		
474	Raichur	31.8		83	4.1	30.8	5.7				
475	Srivilliputhur	28.6	83	3.5	30.4	5.5					

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
476	626	BGDHH 697	Central	Aurangabad	27.0	82	3.5	27.3	5.3
477				Banswara	29.2	82	4.8	24.4	6.0
478				Bhavanipatna	27.3	84	4.7	29.4	4.5
479				Himatnagar	28.1	85	4.7	28.4	4.8
480				Junagadh	29.0	86	3.6	28.9	4.6
481				Khandwa	Sample not available				
482				Rahuri	29.6	82	4.4	27.4	6.1
483				Surat	33.1	84	4.3	33.8	6.4
484				Talod	30.9	87	4.9	32.1	4.9
485				Bhatinda	Sample not available				
486			Faridkot	27.6	82	4.7	26.1	5.2	
487			Hissar	23.9	82	4.4	23.5	5.1	
488			Kanpur	26.5	82	4.3	27.8	4.8	
489			SGNR	Sample not available					
490			Coimbatore	27.8	81	4.9	30.0	5.9	
491			Dharwad	29.7	82	4.6	27.2	6.1	
492			Lam	30.6	83	4.5	28.7	6.1	
493			Raichur	30.7	83	4.1	27.0	5.8	
494			Srivilliputhur	29.6	85	3.9	30.7	5.9	

Bro5 b PHT – Intra hirsutum – Hybrid

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	651	BGDHH 697	Central	Akola	31.7	86	3.2	33.6	5.9
2				Hansot	34.2	84	3.9	35.6	6.5
3				Indore	27.4	81	3.5	24.3	4.6
4				Nanded	31.1	82	3.0	30.6	5.1
5			South	Dharwad	31.1	84	3.8	29.9	5.1
6				Kovilpatti	31.6	82	4.1	32.5	6.2
7				Nandyal	28.7	81	3.2	27.6	>7.0
8				Perambalur	29.1	84	4.0	29.0	6.1
9				Raichur	30.2	84	3.1	30.3	5.2
10	652	RAHH 630	Central	Akola	29.4	84	4.5	31.7	5.2
11				Hansot	31.2	83	3.8	27.0	5.8
12				Indore	27.9	81	2.2	27.9	5.4
13				Nanded	28.6	83	3.7	26.8	5.5
14			South	Dharwad	29.0	84	3.7	28.9	5.9
15				Kovilpatti	29.7	87	4.0	31.2	6.2
16				Nandyal	26.8	80	3.1	26.4	>7.0
17				Perambalur	30.0	86	5.0	32.7	6.3
18				Raichur	29.0	85	4.1	30.2	5.4
19	653	ACH-151	Central	Akola	29.1	85	5.4	34.2	4.9
20				Hansot	30.1	83	3.9	25.8	5.5
21				Indore	29.0	82	3.0	30.1	5.5
22				Nanded	27.5	84	4.2	30.0	5.2
23			South	Dharwad	28.2	85	4.0	27.9	5.3
24				Nandyal	26.4	84	4.4	27.2	>7.0
25				Perambalur	29.7	88	4.3	33.3	6.2
26				Raichur	26.5	83	4.3	30.7	4.9
27				Kovilpatti	28.6	85	4.2	31.3	6.2
28	654	DHH-1551	Central	Akola	Sample not available				
29				Hansot	31.1	83	3.9	27.4	5.8
30				Indore	28.7	82	2.1	27.1	5.0
31				Nanded	27.1	82	4.4	25.9	5.0
32			South	Dharwad	28.6	84	4.5	30.0	5.3
33				Nandyal	26.6	83	3.8	25.1	>7.0
34				Perambalur	29.9	84	4.7	28.7	6.1
35				Raichur	26.4	82	3.8	29.0	5.1
36				Kovilpatti	29.8	84	4.3	33.0	6.2
37	655	GTHH-215	Central	Akola	Sample not available				
38				Hansot	26.8	81	5.1	26.9	5.8
39				Indore	25.2	80	3.9	27.1	5.8
40				Nanded	24.0	80	4.7	24.3	5.8
41			South	Dharwad	25.9	82	4.9	26.1	5.5
42				Nandyal	23.5	81	4.3	25.3	>7.0
43				Perambalur	25.9	83	6.1	28.1	6.2
44				Raichur	24.9	80	4.7	28.0	5.5
45				Kovilpatti	25.6	82	4.9	27.5	6.3
46	656	NHH 719	Central	Akola	Sample not available				
47				Hansot	27.5	81	3.8	28.5	5.6
48				Indore	28.9	82	2.5	28.2	5.2
49				Nanded	27.4	83	4.3	29.5	5.2
50			South	Dharwad	29.5	84	4.9	29.0	5.0
51				Nandyal	26.5	83	4.3	26.7	>7.0

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
52				Perambalur	29.3	84	5.2	32.2	6.3		
53				Raichur	28.2	83	3.6	30.0	5.0		
54				Kovilpatti	29.2	85	4.6	31.0	6.3		
55	657	ARBHH-1551	Central	Akola	Sample not available						
56				Hansot	33.0	84	3.7	33.8	5.4		
57				Indore	25.4	80	2.2	26.3	4.9		
58				Nanded	27.6	83	4.2	26.3	5.0		
59			South	Dharwad	30.0	84	5.0	27.6	5.2		
60				Nandyal	27.8	80	3.9	27.0	>7.0		
61				Perambalur	29.1	85	4.6	30.9	6.2		
62				Raichur	29.7	84	3.8	28.8	5.2		
63						Kovilpatti	30.3	83	2.7	31.4	6.2
64			658	Zonal Check (Ankur 651/Bunny)	Central	Akola	Sample not available				
65	Hansot	33.8				84	3.8	35.2	6.7		
66	Indore	26.5				80	2.4	21.8	5.1		
67	Nanded	28.6				83	3.8	29.7	5.4		
68	South	Dharwad			30.1	82	4.1	26.2	5.0		
69		Nandyal			28.6	83	3.6	28.7	>7.0		
70		Perambalur			34.4	88	4.1	38.1	6.2		
71		Raichur			29.7	82	3.2	30.3	5.3		
72						Kovilpatti	32.6	83	3.2	32.2	6.2
73	659	NCS 5657			Central	Akola	Sample not available				
74			Hansot	25.6		80	4.8	25.0	5.3		
75			Indore	25.4		80	2.8	21.5	5.2		
76			Nanded	27.1		82	4.9	26.7	5.3		
77			South	Dharwad	26.5	82	4.7	24.2	5.1		
78				Nandyal	25.7	83	4.4	25.1	>7.0		
79				Perambalur	29.4	86	4.7	31.0	6.2		
80				Raichur	25.9	82	4.3	28.9	5.6		
81						Kovilpatti	28.0	84	3.7	30.9	6.2
82			660	BGDHH 632	Central	Akola	Sample not available				
83	Hansot	32.0				83	3.9	30.4	5.8		
84	Indore	25.6				81	2.5	22.6	4.9		
85	Nanded	27.7				83	4.2	30.2	5.4		
86	South	Dharwad			28.2	83	4.2	25.5	5.2		
87		Nandyal			28.0	84	3.8	26.7	>7.0		
88		Perambalur			29.3	84	4.1	30.3	6.2		
89		Raichur			28.1	84	3.2	29.8	5.7		
90						Kovilpatti	28.6	84	4.2	30.8	6.3
91	661	RAHH 671			Central	Akola	Sample not available				
92			Hansot	30.5		83	3.9	25.4	5.5		
93			Indore	25.8		80	2.5	22.3	5.1		
94			Nanded	28.6		84	4.1	30.0	5.1		
95			South	Dharwad	29.4	85	4.8	30.2	5.0		
96				Nandyal	27.2	81	3.7	27.8	>7.0		
97				Perambalur	30.3	86	4.4	32.0	6.2		
98				Raichur	29.0	82	3.9	29.2	4.9		
99						Kovilpatti	29.5	86	3.8	31.2	6.2
100			662	CAHH-275	Central	Akola	Sample not available				
101	Hansot	27.1				81	3.9	26.7	5.4		
102	Indore	26.9				81	2.6	23.0	4.8		
103	Nanded	28.5				83	4.4	29.3	5.2		
104	South	Dharwad			28.9	84	5.1	29.9	4.8		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
105				Nandyal	26.3	81	4.5	26.0	>7.0
106				Perambalur	30.4	85	4.1	33.5	6.2
107				Raichur	27.6	82	4.5	29.5	4.8
108				Kovilpatti	28.8	83	4.8	30.1	6.2
109				Akola	Sample not available				
110			Central	Hansot	26.3	80	4.0	27.1	5.6
111			Central	Indore	23.2	80	2.5	21.3	4.9
112			Central	Nanded	25.5	82	4.3	26.7	5.2
113	663	Local Check	South	Dharwad	28.1	84	4.8	27.2	4.9
114			South	Nandyal	25.2	80	3.9	25.0	>7.0
115			South	Perambalur	31.7	86	5.1	31.4	6.1
116			South	Raichur	26.8	82	3.3	26.7	5.4
117			South	Kovilpatti	29.0	83	4.0	32.4	6.1
118				Akola	Sample not available				
119			Central	Hansot	29.5	82	3.9	26.8	5.6
120			Central	Indore	25.3	81	2.6	23.0	5.2
121			Central	Nanded	26.6	82	4.5	26.6	5.0
122	664	DHH-1552	South	Dharwad	27.9	84	4.8	28.5	5.1
123			South	Nandyal	23.9	80	3.6	23.7	>7.0
124			South	Perambalur	28.0	87	5.0	30.2	6.2
125			South	Raichur	28.0	84	3.7	31.6	5.6
126			South	Kovilpatti	28.9	82	4.6	30.0	6.3
127				Akola	Sample not available				
128			Central	Hansot	28.3	82	3.9	26.9	5.6
129			Central	Indore	26.8	82	2.5	22.8	4.8
130			Central	Nanded	30.6	85	3.4	31.0	5.9
131	665	ARBHH-1552	South	Dharwad	30.0	85	4.2	26.9	5.3
132			South	Nandyal	26.1	80	3.4	25.3	>7.0
133			South	Perambalur	31.3	86	4.4	34.6	6.2
134			South	Raichur	28.4	82	3.3	29.1	5.4
135			South	Kovilpatti	32.0	86	3.1	34.0	6.2

Br. 06a – IET of Compact genotypes under irrigated conditions

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	701	RAHC 1019	Central	Bhavanipatna	30.0	85	4.6	31.9	5.0
2				Rahuri	30.4	83	4.0	28.0	6.3
3				Talod	31.1	85	4.3	28.4	5.4
4			North	Faridkot	25.0	79	5.3	25.8	5.4
5				Hissar	22.0	80	4.0	23.0	5.1
6				Sriganganagar	25.1	82	4.7	25.7	4.8
7			South	Coimbatore	29.3	82	4.3	29.2	6.3
8				Lam	31.2	85	4.8	33.1	5.6
9				Raichur	30.4	84	3.2	28.0	5.5
10	702	CNH 140-1	Central	Bhavanipatna	28.8	86	4.1	34.4	5.1
11				Rahuri	26.6	81	4.0	28.1	6.0
12				Talod	28.2	84	4.1	30.9	5.8
13			North	Faridkot	25.1	79	5.3	24.9	5.7
14				Hissar	22.9	80	3.6	25.7	4.9
15				Sriganganagar	26.6	84	3.6	30.2	5.2
16			South	Coimbatore	27.0	81	4.5	29.3	6.0
17				Lam	25.6	83	5.0	31.0	5.6
18				Raichur	26.8	83	3.3	28.8	5.4
19	703	CSH-5038	Central	Bhavanipatna	27.6	85	4.6	29.1	4.5
20				Rahuri	26.6	81	3.8	28.6	5.9
21				Talod	26.9	84	5.2	27.1	4.8
22			North	Faridkot	25.5	82	4.8	27.8	4.7
23				Hissar	22.4	79	4.0	24.5	4.7
24				Sriganganagar	24.2	81	4.4	26.2	4.6
25			South	Coimbatore	26.3	80	4.0	29.0	6.1
26				Lam	27.9	83	4.6	31.7	4.9
27				Raichur	28.3	82	3.0	29.3	5.6
28	704	ARBC 1501	Central	Bhavanipatna	28.1	85	4.7	29.6	4.8
29				Rahuri	28.3	82	3.9	28.7	6.1
30				Talod	28.1	85	4.8	26.9	5.3
31			North	Faridkot	24.4	80	4.9	25.8	5.3
32				Hissar	23.7	80	4.3	24.4	4.7
33				Sriganganagar	25.5	82	4.4	27.8	4.8
34			South	Coimbatore	27.9	81	4.7	29.8	6.3
35				Lam	27.9	84	4.7	29.7	5.5
36				Raichur	28.8	83	4.2	28.1	5.2
37	705	RS 2814	Central	Bhavanipatna	26.2	83	4.1	28.9	5.0
38				Rahuri	28.2	82	3.5	30.4	6.2
39				Talod	29.3	85	4.2	29.8	5.6
40			North	Faridkot	25.9	81	4.7	28.5	5.4
41				Hissar	23.4	80	4.1	24.6	5.2
42				Sriganganagar	26.4	82	4.5	27.2	5.2
43			South	Coimbatore	27.7	81	4.6	30.2	6.4
44				Lam	29.2	84	4.6	30.2	5.9
45				Raichur	26.7	82	4.2	27.1	5.8
46	706	CCH 15-5	Central	Bhavanipatna	32.0	85	4.3	33.6	4.7
47				Rahuri	30.6	83	4.4	28.6	6.3
48				Talod	32.5	87	4.7	30.8	4.9
49			North	Faridkot	28.7	82	4.5	33.0	5.0
50				Hissar	27.7	83	3.9	31.2	4.7
51				Sriganganagar	30.4	85	4.2	31.3	4.7

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
52			South	Coimbatore	33.1	84	4.5	33.8	6.2
53				Lam	30.8	85	4.4	31.2	5.3
54				Raichur	29.9	85	3.6	28.3	5.1
55	707	ANGC 1501	Central	Bhavanipatna	28.4	84	4.7	30.1	5.0
56				Rahuri	28.8	82	3.6	28.0	6.0
57				Talod	28.2	80	4.7	27.4	5.1
58			North	Faridkot	25.8	79	4.4	24.3	5.5
59				Hissar	23.8	80	4.3	23.9	4.8
60				Sriganganagar	27.2	81	5.3	28.3	4.7
61			South	Coimbatore	26.8	81	5.1	28.2	6.0
62				Lam	26.6	83	4.8	28.9	5.6
63				Raichur	27.9	83	3.8	26.9	5.3
64			708	CSH 6109	Central	Bhavanipatna	27.8	83	4.5
65	Rahuri	27.5				81	3.9	29.2	6.3
66	Talod	27.6				84	4.5	27.1	4.7
67	North	Faridkot			24.1	81	4.7	28.0	5.5
68		Hissar			23.5	79	3.8	24.5	4.8
69		Sriganganagar			27.8	84	4.3	30.8	4.9
70	South	Coimbatore			26.2	80	4.2	29.6	6.4
71		Lam			25.8	84	4.9	30.1	5.9
72		Raichur			28.1	84	2.8	28.2	5.4
73	709	DSC 1501			Central	Bhavanipatna	26.1	84	5.0
74			Rahuri	26.0		80	4.0	27.2	5.9
75			Talod	25.7		82	4.5	26.1	4.7
76			North	Faridkot	22.7	80	4.8	25.8	5.3
77				Hissar	22.9	78	3.9	22.5	5.0
78				Sriganganagar	23.8	81	4.8	22.8	5.0
79			South	Coimbatore	26.0	80	5.1	27.8	6.0
80				Lam	27.4	84	4.6	29.4	5.9
81				Raichur	25.0	83	4.1	25.7	5.6
82	710	GSHV 171	Central	Bhavanipatna	27.0	83	4.7	31.4	5.2
83				Rahuri	26.0	80	4.3	27.3	6.4
84				Talod	25.6	81	4.8	28.0	5.4
85			North	Faridkot	23.6	79	3.8	26.6	5.9
86				Hissar	22.5	79	3.7	23.8	5.1
87				Sriganganagar	25.7	83	5.1	26.9	5.1
88			South	Coimbatore	26.6	81	4.4	29.5	6.3
89				Lam	27.4	84	5.8	28.6	5.9
90				Raichur	25.3	81	3.2	27.4	5.7
91	711	Local Check (Closer spacing)	Central	Bhavanipatna	32.2	86	4.5	36.2	5.2
92				Rahuri	26.0	80	3.6	29.3	6.1
93				Talod	26.8	83	4.6	30.5	5.1
94			North	Faridkot	25.2	80	4.1	26.7	5.3
95				Hissar	23.5	81	4.3	23.7	4.4
96				Sriganganagar	25.6	83	4.8	28.2	4.8
97			South	Coimbatore	29.9	83	5.1	34.5	6.4
98				Lam	28.3	84	4.1	31.5	5.7
99				Raichur	27.8	83	3.5	25.4	5.0
100	712	TCH 1876	Central	Bhavanipatna	28.6	83	4.8	29.5	5.6
101				Rahuri	29.0	82	4.1	28.2	6.3
102				Talod	29.2	86	4.6	29.7	5.4
103			North	Faridkot	25.6	82	4.2	25.9	5.6
104				Hissar	25.0	81	3.8	25.9	5.0



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
105			South	Sriganganagar	26.2	84	4.5	28.7	5.4
106				Coimbatore	28.2	82	5.2	31.9	6.3
107				Lam	28.2	84	4.9	30.0	6.1
108				Raichur	26.8	82	3.8	26.5	5.6
109	713	PBH 19	Central	Bhavanipatna	28.9	84	4.4	31.2	5.5
110				Rahuri	29.0	82	3.9	28.4	6.3
111				Talod	28.8	86	4.4	31.4	5.7
112			North	Faridkot	27.1	83	4.4	30.6	5.0
113				Hissar	23.5	79	4.2	25.2	4.9
114				Sriganganagar	27.3	82	4.8	30.3	5.0
115			South	Coimbatore	26.2	80	5.0	28.7	6.2
116				Lam	28.6	83	4.8	31.0	5.5
117				Raichur	27.5	83	3.5	27.8	5.0
118	714	LHPD 1	Central	Bhavanipatna	27.0	84	4.7	30.5	5.1
119				Rahuri	27.2	81	5.1	29.0	5.9
120				Talod	30.1	85	4.3	29.1	5.3
121			North	Faridkot	23.6	81	4.1	27.0	5.9
122				Hissar	23.8	80	4.6	24.5	4.4
123				Sriganganagar	28.4	80	4.1	25.8	4.7
124			South	Coimbatore	27.8	81	5.1	30.5	6.1
125				Lam	26.8	83	5.1	31.8	5.5
126	Raichur	26.7		85	4.4	26.4	5.0		
127	715	CNH 95-4	Central	Bhavanipatna	29.9	84	4.8	27.5	4.8
128				Rahuri	29.0	82	3.9	30.0	6.4
129				Talod	26.2	81	4.2	25.3	5.3
130			North	Faridkot	24.8	81	4.3	26.4	5.4
131				Hissar	23.9	80	4.0	24.0	4.9
132				Sriganganagar	27.2	82	3.9	29.3	5.1
133			South	Coimbatore	28.6	82	4.6	30.6	6.4
134				Lam	29.2	84	5.0	29.8	5.1
135	Raichur	26.9		82	3.5	26.8	5.4		
136	716	GTHV-13/28	Central	Bhavanipatna	27.7	84	5.3	28.8	5.1
137				Rahuri	28.6	82	4.5	27.9	6.0
138				Talod	29.0	86	4.7	28.8	5.1
139			North	Faridkot	24.2	80	4.9	25.1	5.1
140				Hissar	23.1	78	4.8	22.9	4.7
141				Sriganganagar	27.8	80	5.0	27.8	4.9
142			South	Coimbatore	28.8	82	5.1	30.6	6.5
143				Lam	27.6	85	4.2	29.7	5.6
144	Raichur	28.3		82	2.9	27.1	5.4		
145	717	ANGC 1502	Central	Bhavanipatna	28.2	84	4.0	32.4	5.0
146				Rahuri	27.5	81	4.3	28.1	6.0
147				Talod	29.4	83	4.1	32.5	5.6
148			North	Faridkot	23.4	80	4.4	23.0	5.2
149				Hissar	23.0	77	4.4	23.5	4.5
150				Sriganganagar	26.3	82	4.5	28.4	4.8
151			South	Coimbatore	26.6	81	4.8	27.4	6.2
152				Lam	28.3	83	5.0	30.5	5.2
153	Raichur	27.3		82	3.1	25.1	5.5		
154	718	ARBC 1502	Central	Bhavanipatna	28.3	86	4.1	30.2	5.1
155				Rahuri	27.0	81	3.7	28.8	6.2
156				Talod	28.3	86	4.5	28.8	4.7
157			North	Faridkot	22.3	78	3.9	23.9	5.3

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
158				Hissar	22.1	79	4.0	22.9	4.6	
159				Sriganganagar	25.3	82	4.7	25.6	5.0	
160				South	Coimbatore	26.1	80	4.6	29.8	6.2
161					Lam	28.4	84	4.5	31.9	5.3
162					Raichur	27.6	83	4.0	26.2	5.3
163	719	DSC 1502	Central	Bhavanipatna	25.8	82	4.6	30.4	5.5	
164				Rahuri	28.2	82	3.9	29.0	6.1	
165				Talod	27.9	85	4.2	28.3	5.0	
166			North	Faridkot	24.4	81	3.7	26.5	5.5	
167				Hissar	23.9	78	4.2	24.5	4.5	
168				Sriganganagar	25.2	80	4.5	23.8	5.0	
169			South	Coimbatore	27.4	81	4.8	29.0	6.1	
170				Lam	28.0	83	4.7	30.6	5.7	
171				Raichur	28.1	83	5.4	25.8	5.4	
172			720	CCH 15-6	Central	Bhavanipatna	28.7	85	4.6	33.1
173	Rahuri	28.5				82	4.2	31.2	6.3	
174	Talod	30.1				85	4.7	30.7	4.8	
175	North	Faridkot			24.9	82	4.6	29.4	5.3	
176		Hissar			23.8	80	4.5	26.8	4.9	
177		Sriganganagar			26.7	81	4.2	28.7	5.0	
178	South	Coimbatore			30.0	82	4.8	30.3	6.4	
179		Lam			30.6	85	4.9	34.5	5.3	
180		Raichur			28.8	84	5.1	28.9	5.1	
181	721	H 1490	Central	Bhavanipatna	28.0	84	4.7	32.2	5.6	
182				Rahuri	28.4	82	3.9	28.0	6.1	
183				Talod	28.1	86	4.4	30.1	5.0	
184			North	Faridkot	25.2	81	4.3	27.5	5.5	
185				Hissar	23.6	81	4.0	23.7	4.9	
186				Sriganganagar	24.6	82	4.4	24.9	5.4	
187			South	Coimbatore	27.5	81	4.2	30.7	6.3	
188				Lam	27.7	84	4.6	30.6	5.8	
189				Raichur	26.6	83	2.8	25.8	5.4	
190	722	RAHC 1017	Central	Bhavanipatna	31.9	86	4.1	33.2	4.8	
191				Rahuri	31.7	83	3.8	28.6	6.1	
192				Talod	32.2	85	4.4	30.1	4.7	
193			North	Faridkot	29.0	83	4.0	29.1	4.7	
194				Hissar	28.0	82	4.1	28.1	4.7	
195				Sriganganagar	29.4	83	3.6	29.6	4.9	
196			South	Coimbatore	32.7	84	3.8	34.8	6.2	
197				Lam	32.0	83	4.3	32.0	5.1	
198				Raichur	29.6	82	3.1	28.4	4.8	
199	723	CSH-3158	Central	Bhavanipatna	30.0	86	3.7	33.6	5.3	
200				Rahuri	27.0	81	3.5	28.8	6.2	
201				Talod	29.1	86	5.1	29.4	4.8	
202			North	Faridkot	25.5	82	4.2	27.1	5.1	
203				Hissar	24.9	78	4.0	23.8	4.6	
204				Sriganganagar	25.7	83	4.0	26.7	4.8	
205			South	Coimbatore	26.9	80	3.9	29.9	6.1	
206				Lam	29.3	85	4.2	32.8	5.4	
207				Raichur	26.5	85	3.4	28.3	5.6	
208	724	RS 2821	Central	Bhavanipatna	26.3	84	4.3	29.2	6.0	
209				Rahuri	26.2	80	4.0	27.8	6.1	
210				Talod	26.1	85	4.8	27.9	5.7	

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
211			North	Faridkot	23.5	82	4.2	25.8	5.7
212				Hissar	23.4	81	4.0	23.2	4.8
213				Sriganganagar	25.1	82	4.2	28.5	5.7
214			South	Coimbatore	25.5	80	4.2	29.6	6.4
215				Lam	27.6	85	3.9	31.5	5.8
216				Raichur	26.1	82	3.5	26.3	5.4
217	725	Local Check (Normal spacing)	Central	Bhavanipatna	31.6	87	5.0	36.0	5.2
218				Rahuri	26.8	81	3.7	30.1	6.2
219				Talod	Sample not available				
220			North	Faridkot	Sample not available				
221				Hissar	24.2	81	3.8	24.4	4.6
222				Sriganganagar	24.5	81	4.6	25.9	5.0
223			South	Coimbatore	31.1	83	4.9	31.4	6.5
224				Lam	27.6	85	3.2	32.8	6.0
225				Raichur	Sample not available				

Br 06 b – Initial Evaluation of Compact Genotypes under rainfed conditions

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	731	RAHC 1017	Central	Akola	27.1	82	5.1	28.5	5.0
2				Indore	27.5	83	2.7	24.2	5.0
3				Nanded	30.0	83	3.6	28.9	5.1
4				Surat	33.8	84	4.1	28.3	5.5
5			South	Dharwad	30.7	83	4.0	27.4	5.1
6				Kovilpatti	30.6	84	4.1	34.4	6.3
7				Nandyal	31.2	86	3.9	31.9	>7.0
8	732	CNH 09-7	Central	Akola	28.7	86	5.2	29.5	4.9
9				Indore	26.4	81	2.5	23.4	5.2
10				Nanded	27.9	83	3.9	28.5	5.0
11				Surat	28.2	82	4.0	27.2	5.3
12			South	Dharwad	30.7	85	4.3	30.0	5.1
13				Kovilpatti	28.3	84	3.9	31.4	6.3
14				Nandyal	27.1	82	3.6	29.0	>7.0
15	733	CNH 20	Central	Akola	28.8	85	4.4	31.5	5.4
16				Indore	24.8	79	3.3	22.8	6.0
17				Nanded	26.4	82	4.4	30.6	5.8
18				Surat	28.5	82	4.2	28.1	5.9
19			South	Dharwad	29.5	84	4.8	32.2	5.9
20				Kovilpatti	29.9	88	4.9	32.6	6.5
21				Nandyal	27.4	83	3.7	30.2	>7.0
22	734	LHDP 1	Central	Akola	32.2	84	4.6	29.6	5.1
23				Indore	25.2	82	3.1	22.7	5.2
24				Nanded	26.3	82	4.8	28.6	5.4
25				Surat	27.1	81	5.3	25.9	5.4
26			South	Dharwad	28.0	84	5.0	29.4	5.0
27				Kovilpatti	27.7	84	4.1	29.6	6.2
28				Nandyal	24.3	83	5.1	25.8	>7.0
29	735	GSHV-180	Central	Akola	26.8	82	5.0	25.9	5.1
30				Indore	23.8	80	2.7	22.4	5.3
31				Nanded	26.4	80	3.9	28.3	5.4
32				Surat	26.4	81	4.9	25.6	5.4
33			South	Dharwad	26.8	82	4.9	28.2	4.9
34				Kovilpatti	26.7	83	4.0	29.1	6.2
35				Nandyal	24.6	83	4.4	26.5	>7.0
36	736	Local Check (Closer spacing)	Central	Akola	28.4	83	5.1	29.2	4.9
37				Indore	24.2	79	2.6	22.0	5.3
38				Nanded	27.2	82	3.9	28.8	5.6
39				Surat	26.5	81	4.9	26.0	5.5
40			South	Dharwad	29.1	85	4.4	30.1	5.3
41				Kovilpatti	26.9	83	5.0	29.5	6.2
42				Nandyal	27.4	82	3.8	27.9	>7.0
43	737	DSC 1552	Central	Akola	25.6	83	4.5	29.4	5.5
44				Indore	24.6	82	2.6	22.3	6.1
45				Nanded	23.2	80	4.0	25.5	5.9
46				Surat	25.9	80	4.1	25.4	5.9
47			South	Dharwad	28.0	86	4.7	31.3	5.2
48				Kovilpatti	27.5	83	4.4	29.1	6.3
49				Nandyal	23.8	81	3.8	24.3	>7.0
50	738	CNH 1560	Central	Akola	28.0	84	5.2	28.8	5.0
51				Indore	24.6	80	2.9	22.8	5.8

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
52				Nanded	23.0	80	3.7	27.0	6.2		
53				Surat	26.8	81	4.2	26.5	5.6		
54				South	Dharwad	27.1	85	5.1	28.1	5.2	
55					Kovilpatti	27.2	81	3.6	29.4	6.2	
56					Nandyal	25.8	83	3.9	27.6	>7.0	
57	739	ARBC 1551	Central	Akola	27.8	81	5.4	26.6	4.8		
58				Indore	24.6	82	2.6	23.0	5.7		
59				Nanded	26.1	81	4.4	25.1	5.2		
60				Surat	27.5	81	4.6	25.6	5.7		
61			South	Dharwad	29.4	84	4.3	28.6	5.5		
62				Kovilpatti	27.4	81	3.9	28.2	6.2		
63				Nandyal	23.7	75	4.1	24.7	>7.0		
64			740	CNH 131	Central	Akola	27.7	84	4.3	27.6	5.5
65						Indore	27.5	79	2.3	22.5	5.1
66						Nanded	Sample not available				
67	Surat	27.1				81	4.1	26.2	5.1		
68	South	Dharwad			26.8	83	4.1	26.0	5.7		
69		Kovilpatti			Sample not available						
70		Nandyal			Sample not available						
71	741	GTHV-13/32			Central	Akola	28.2	85	5.6	28.5	5.1
72						Indore	23.6	79	2.9	21.8	5.4
73						Nanded	27.5	82	4.4	27.9	5.3
74			Surat	28.4		82	3.6	26.3	5.5		
75			South	Dharwad	28.0	85	4.1	27.1	5.3		
76				Kovilpatti	27.6	84	4.4	28.7	6.1		
77				Nandyal	26.3	83	4.6	27.2	>7.0		
78	742	GISV-272	Central	Akola	26.4	84	5.0	25.2	5.1		
79				Indore	26.2	80	2.9	26.2	5.5		
80				Nanded	26.8	83	4.3	27.4	5.1		
81				Surat	27.3	81	4.8	26.3	5.1		
82			South	Dharwad	27.9	83	4.9	27.3	5.0		
83				Kovilpatti	27.6	83	5.7	29.6	6.2		
84				Nandyal	26.9	82	4.1	27.4	>7.0		
85	743	CCH 15-7	Central	Akola	31.3	85	5.0	31.3	4.7		
86				Indore	27.3	81	3.5	25.7	4.9		
87				Nanded	26.9	80	3.4	27.0	5.4		
88				Surat	29.9	83	4.1	24.0	5.4		
89			South	Dharwad	31.3	86	3.8	31.6	5.5		
90				Kovilpatti	29.2	84	4.9	28.8	6.2		
91				Nandyal	28.1	81	3.6	28.1	>7.0		
92	744	CNH 09-5	Central	Akola	28.3	85	4.5	32.6	4.8		
93				Indore	29.1	82	2.8	30.5	5.4		
94				Nanded	23.7	80	4.4	25.8	5.7		
95				Surat	28.2	82	4.1	28.2	5.8		
96			South	Dharwad	28.7	85	4.4	30.8	4.8		
97				Kovilpatti	29.0	83	4.5	31.1	6.2		
98				Nandyal	25.8	81	3.8	27.1	>7.0		
99	745	RAHC 1019	Central	Akola	28.8	85	5.0	29.6	5.1		
100				Indore	27.9	81	2.8	27.9	5.2		
101				Nanded	26.6	81	3.5	26.9	5.5		
102				Surat	28.9	82	3.2	27.8	5.7		
103			South	Dharwad	29.1	84	4.1	25.7	5.2		
104				Kovilpatti	29.3	84	3.7	27.8	6.2		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
105				Nandyal	25.3	81	4.4	25.8	>7.0		
106	746	CNH 1124	Central	Akola	28.9	84	4.7	30.2	4.9		
107				Indore	28.6	82	2.6	28.9	5.5		
108				Nanded	26.1	82	3.2	26.7	5.4		
109				Surat	29.2	82	4.6	24.6	5.5		
110			South	Dharwad	30.9	85	4.2	26.9	4.8		
111				Kovilpatti	30.4	83	3.7	32.6	6.2		
112				Nandyal	28.0	80	2.9	27.3	>7.0		
113			747	CCH 15-8	Central	Akola	31.5	85	4.5	31.4	5.1
114	Indore	26.7				82	2.7	26.6	5.5		
115	Nanded	28.3				83	3.9	28.0	5.0		
116	Surat	29.8				82	4.2	25.4	5.5		
117	South	Dharwad			32.1	85	4.4	31.9	4.6		
118		Kovilpatti			28.6	84	4.3	29.8	6.1		
119		Nandyal			29.5	84	3.4	31.8	>7.0		
120											
121	748	DSC-1551	Central	Akola	28.7	85	5.0	29.9	5.0		
122				Indore	29.6	82	2.3	28.8	5.4		
123				Nanded	25.2	79	4.0	26.3	5.5		
124				Surat	30.2	83	4.7	25.4	5.7		
125			South	Dharwad	30.1	83	4.3	30.8	5.1		
126				Kovilpatti	28.6	82	4.2	31.6	6.2		
127				Nandyal	24.5	79	4.6	24.9	>7.0		
128											
129	749	AKH-780	Central	Akola	27.4	80	6.1	29.8	5.1		
130				Indore	22.4	78	2.1	24.7	5.4		
131				Nanded	25.1	81	4.3	28.2	5.3		
132				Surat	27.3	81	5.0	25.5	5.3		
133			South	Dharwad	26.8	83	5.0	29.6	4.7		
134				Kovilpatti	25.2	83	4.5	27.2	6.2		
135				Nandyal	24.0	79	4.6	24.8	>7.0		
136											
137	Local Check (Normal spacing)		Central	Akola	28.7	84	4.5	30.9	4.7		
138				Indore	24.7	79	2.8	25.6	5.3		
139				Nanded	25.4	81	3.6	26.4	5.6		
140				Surat	25.2	80	5.3	26.4	5.8		
141			South	Dharwad	27.7	83	4.6	28.7	4.7		
142				Kovilpatti	Sample not available						
143				Nandyal	28.1	84	4.2	29.5	>7.0		
144											

Br 12 a. IET of G. barbadense

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	751	DB-1502	Central	Rahuri	34.0	84	3.0	37.1	6.8
2				Surat	33.1	84	3.0	33.8	6.4
3			South	Coimbatore	33.4	84	3.5	37.4	6.6
4				Guntur	36.7	85	3.6	38.6	6.7
5	752	ARBB-1501	Central	Rahuri	35.6	85	3.4	38.8	7.2
6				Surat	34.3	84	3.0	40.2	7.2
7			South	Coimbatore	34.6	85	3.6	37.3	6.6
8				Guntur	36.1	85	3.5	40.0	7.3
9	753	CCB-11a	Central	Rahuri	39.5	86	3.1	45.6	7.6
10				Surat	34.2	84	3.0	38.0	6.8
11			South	Coimbatore	37.3	85	3.5	40.0	6.1
12				Guntur	40.5	86	2.8	38.8	6.2
13	754	DB-1501	Central	Rahuri	34.1	84	3.7	39.3	7.3
14				Surat	34.4	84	3.1	39.6	7.0
15			South	Coimbatore	34.8	85	3.4	38.1	6.5
16				Guntur	36.8	85	3.1	43.3	7.7
17	755	Suvin (CC)	Central	Rahuri	38.6	86	3.1	41.6	6.7
18				Surat	34.9	85	3.1	40.3	6.8
19			South	Coimbatore	33.7	84	2.9	36.5	6.0
20				Guntur	41.2	87	2.7	42.0	7.0
21	756	ARBB-1502	Central	Rahuri	33.4	84	3.2	38.8	6.8
22				Surat	33.9	84	3.1	37.8	6.9
23			South	Coimbatore	33.0	84	3.1	36.4	6.3
24				Guntur	33.7	84	3.3	38.6	7.2

Br.15a-PHT-Interspecific Hybrid (hirsutum x barbadense)

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	761	RBH-1243	Central	Anand	33.8	84	3.6	33.5	6.3
2				Banswara	35.4	86	3.3	32.7	5.4
3				Rahuri	36.7	85	3.2	40.1	6.8
4			South	Coimbatore	34.2	84	2.8	36.6	6.7
5				Dharwad	36.2	88	3.7	35.4	5.7
6				Lam	36.9	85	3.3	35.5	6.6
7				Raichur	34.9	85	3.6	31.6	5.4
8				Srivilliputhur	35.5	87	3.3	33.4	6.1
9	762	DHB-1501	Central	Anand	33.1	84	3.9	35.2	6.6
10				Banswara	33.4	85	3.2	37.0	5.7
11				Rahuri	34.9	85	3.5	39.3	6.9
12			South	Coimbatore	32.5	84	3.1	38.2	6.8
13				Dharwad	35.4	87	3.6	34.5	5.9
14				Lam	34.1	84	3.4	36.0	6.7
15				Raichur	33.9	86	3.5	32.5	5.7
16				Srivilliputhur	33.0	86	3.5	32.9	5.8
17	763	ARBHB-1502	Central	Anand	37.6	86	3.5	37.9	6.6
18				Banswara	36.4	87	2.8	34.1	5.0
19				Rahuri	38.4	86	3.0	40.6	6.7
20			South	Coimbatore	35.7	85	2.7	33.8	6.1
21				Dharwad	37.4	90	3.2	38.4	5.5
22				Lam	39.2	86	3.2	35.9	6.3
23				Raichur	36.5	87	2.8	32.9	5.4
24				Srivilliputhur	35.8	87	3.2	36.3	5.8
25	764	Ankur Nandini	Central	Anand	33.3	84	3.2	25.3	6.6
26				Banswara	36.2	86	2.7	32.4	5.1
27				Rahuri	35.9	85	3.0	36.9	6.8
28			South	Coimbatore	37.4	85	2.7	41.8	6.3
29				Dharwad	36.6	88	3.1	34.0	5.7
30				Lam	37.9	86	2.5	38.0	6.3
31				Raichur	36.8	86	3.0	32.2	5.4
32				Srivilliputhur	37.2	90	3.0	35.4	5.4
33	765	ARBHB-1501	Central	Anand	36.9	85	3.5	38.6	6.7
34				Banswara	36.0	86	3.0	33.5	5.0
35				Rahuri	36.8	85	3.2	37.1	6.2
36			South	Coimbatore	34.8	85	3.0	36.3	6.4
37				Dharwad	37.2	90	3.0	36.2	5.8
38				Lam	39.0	86	3.1	42.4	6.8
39				Raichur	35.7	87	3.4	34.3	5.0
40				Srivilliputhur	36.1	88	3.4	37.9	5.9
41	766	CCHB-54	Central	Anand	37.0	85	3.1	37.7	6.1
42				Banswara	33.7	84	3.1	31.2	5.3
43				Rahuri	35.9	85	3.2	37.0	6.4
44			South	Coimbatore	35.4	85	2.4	40.7	6.3
45				Dharwad	36.4	88	3.5	34.8	5.5
46				Lam	36.7	85	2.7	35.0	6.3
47				Raichur	34.9	84	2.8	30.9	5.1
48				Srivilliputhur	36.1	87	3.1	36.1	5.9
49	767	Local Check	Central	Anand	36.6	85	3.7	39.1	7.0
50				Banswara	35.3	86	3.1	34.4	5.6
51				Rahuri	35.9	85	3.8	39.3	6.9
52			South	Coimbatore	35.4	85	2.8	34.8	6.1



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
53				Dharwad	34.8	87	3.3	31.3	6.0
54				Lam	34.5	84	3.2	36.0	6.6
55				Raichur	34.2	85	3.1	30.8	6.0
56				Srivilliputhur	36.3	88	3.2	35.0	5.8
57				Anand	34.0	84	3.6	37.7	6.6
58			Central	Banswara	34.8	85	3.1	31.5	5.4
59			Central	Rahuri	37.0	85	3.4	38.9	7.0
60	768	DCH 32(CC)	South	Coimbatore	35.4	85	3.2	39.8	6.6
61			South	Dharwad	36.0	88	3.4	33.2	5.8
62			South	Lam	38.1	86	3.2	40.0	6.8
63			South	Raichur	35.8	86	3.4	31.6	5.4
64			South	Srivilliputhur	35.1	87	3.4	35.7	5.6
65				Anand	38.2	86	3.3	38.6	6.4
66			Central	Banswara	36.1	87	3.2	33.4	4.8
67			Central	Rahuri	38.6	86	3.1	40.3	6.9
68	769	DHB-1502	South	Coimbatore	38.8	86	3.3	40.7	6.6
69			South	Dharwad	37.5	90	3.4	39.6	5.8
70			South	Lam	41.6	87	3.2	40.2	6.6
71			South	Raichur	36.6	88	3.4	32.8	5.0
72			South	Srivilliputhur	37.1	89	3.4	36.6	5.5
73				Anand	35.7	85	3.1	39.0	6.8
74			Central	Banswara	35.8	87	3.0	33.8	5.3
75			Central	Rahuri	38.5	86	3.1	44.8	7.3
76	770	RHB-1008	South	Coimbatore	35.9	85	2.9	42.7	6.6
77			South	Dharwad	36.9	89	3.1	37.7	5.8
78			South	Lam	36.5	85	2.7	34.3	6.5
79			South	Raichur	35.3	88	2.9	31.5	5.4
80			South	Srivilliputhur	36.2	88	3.1	33.9	5.9

Br. 22 a/b IET of G. arboreum

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	801	JLA-0804	Central	Akola	25.7	83	5.2	29.6	5.7
2				Amreli	25.2	80	5.5	27.4	5.7
3				Jalgaon	25.4	81	6.0	25.8	5.3
4				Khandwa	26.1	81	5.2	25.2	5.2
5				Nagpur	25.2	80	5.1	27.2	6.3
6				Parbhani	25.6	80	5.8	28.6	5.8
7			North	Bhatinda	25.9	83	5.3	28.6	5.1
8				Faridkot	26.0	81	5.0	29.9	5.3
9				Hissar	23.1	83	4.4	25.2	5.0
10				Kanpur	25.2	82	5.7	26.6	4.7
11				SGNR	25.1	82	5.5	27.0	5.1
12			South	Sirsa	24.3	83	5.3	28.1	4.7
13				Dharwad	25.8	90	5.6	25.8	5.5
14				Kovilpatti	26.7	83	5.4	28.8	6.2
15				Nandyal	24.8	82	5.2	26.6	>7.0
16			Raichur	26.8	83	5.0	27.1	5.0	
17	802	GAM-231	Central	Akola	31.4	85	4.7	32.8	5.2
18				Amreli	28.9	82	5.3	26.9	5.8
19				Jalgaon	28.6	80	3.9	25.1	5.7
20				Khandwa	28.2	82	4.0	26.1	5.0
21				Nagpur	28.1	82	4.9	26.2	5.9
22				Parbhani	29.0	83	4.9	26.1	5.2
23			North	Bhatinda	29.6	83	4.4	30.6	4.7
24				Faridkot	29.8	83	4.5	29.0	5.1
25				Hissar	26.8	81	4.8	24.8	5.1
26				Kanpur	26.4	80	5.6	24.3	4.5
27				SGNR	29.6	84	4.4	29.3	4.9
28			South	Sirsa	24.4	78	6.7	23.8	4.8
29				Dharwad	29.7	82	4.9	25.5	4.8
30				Kovilpatti	28.4	81	5.0	28.3	6.1
31				Nandyal	28.4	80	4.9	26.5	>7.0
32			Raichur	27.9	81	4.6	24.0	4.6	
33	803	PA 801	Central	Akola	30.8	82	5.2	34.7	5.7
34				Amreli	27.4	81	5.2	28.0	6.2
35				Jalgaon	29.7	83	4.1	30.4	5.6
36				Khandwa	27.3	79	4.5	24.7	5.4
37				Nagpur	27.8	81	5.1	27.8	6.3
38				Parbhani	27.7	80	5.2	28.5	5.3
39			North	Bhatinda	27.6	82	4.5	31.7	5.0
40				Faridkot	28.2	83	4.8	32.1	5.5
41				Hissar	25.8	80	3.8	26.3	5.8
42				Kanpur	25.2	81	5.4	27.6	5.0
43				SGNR	27.4	81	4.8	30.1	5.1
44			South	Sirsa	25.5	79	6.0	26.0	4.7
45				Dharwad	27.2	81	5.5	27.9	5.3
46				Kovilpatti	28.6	83	5.4	31.8	6.3
47				Nandyal	26.7	79	5.2	29.0	>7.0
48			Raichur	27.4	82	5.1	25.8	4.9	
49	804	CAN-2023	Central	Akola	28.9	83	5.5	30.4	5.7
50				Amreli	26.7	81	5.5	28.0	6.1
51				Jalgaon	26.0	80	5.2	29.4	5.8

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
52				Khandwa	24.8	82	4.9	26.0	5.5
53				Nagpur	26.6	81	5.2	27.0	6.2
54				Parbhani	26.8	81	5.9	27.7	6.1
55			North	Bhatinda	27.4	79	5.0	30.8	5.2
56				Faridkot	26.2	82	5.2	30.8	5.2
57				Hissar	27.1	81	4.7	27.9	5.3
58				Kanpur	25.0	80	5.6	26.3	4.4
59				SGNR	24.8	80	5.8	27.7	4.9
60				Sirsa	25.8	80	5.6	27.4	4.9
61			South	Dharwad	26.5	81	6.0	26.5	4.7
62				Kovilpatti	27.1	83	5.5	29.5	6.3
63				Nandyal	25.9	81	5.2	27.8	>7.0
64				Raichur	28.4	82	5.2	25.6	4.7
65			805	ARBa-1502	Central	Akola	30.1	84	5.1
66	Amreli	29.1				82	5.5	28.4	5.7
67	Jalgaon	29.0				83	4.9	28.6	5.1
68	Khandwa	27.0				81	4.4	27.4	5.3
69	Nagpur	28.0				82	4.9	28.3	6.2
70	Parbhani	29.0				83	5.6	29.8	5.3
71	North	Bhatinda			29.7	83	4.8	32.2	5.1
72		Faridkot			28.7	83	5.2	31.3	4.9
73		Hissar			28.2	82	4.6	28.2	5.6
74		Kanpur			25.6	81	5.3	26.2	4.4
75		SGNR			29.5	86	5.0	32.4	4.6
76		Sirsa			26.0	80	6.1	24.9	4.9
77	South	Dharwad			28.6	82	5.5	27.9	4.8
78		Kovilpatti			27.9	85	5.7	30.6	6.2
79		Nandyal	27.4	81	4.9	26.3	>7.0		
80		Raichur	27.5	80	5.1	24.7	4.9		
81	806	CAN 2019	Central	Akola	26.9	82	6.1	32.7	5.8
82				Amreli	26.7	81	5.5	28.8	6.0
83				Jalgaon	26.8	82	5.3	28.5	5.7
84				Khandwa	24.3	81	5.0	24.3	6.0
85				Nagpur	24.7	79	5.3	27.0	6.4
86				Parbhani	26.5	82	6.1	25.9	5.5
87			North	Bhatinda	24.7	81	5.5	30.0	5.4
88				Faridkot	26.1	80	5.2	28.9	5.3
89				Hissar	25.3	80	5.2	26.9	5.4
90				Kanpur	24.5	81	5.6	25.3	4.6
91				SGNR	24.8	80	5.6	28.2	5.0
92				Sirsa	24.6	78	5.4	26.1	4.9
93			South	Dharwad	27.8	81	6.1	26.8	5.0
94				Kovilpatti	25.9	84	6.0	28.0	6.3
95	Nandyal	25.7		83	4.9	28.0	>7.0		
96	Raichur	25.3		83	5.7	27.0	5.1		
97	807	RG 784	Central	Akola	22.5	71	7.0	27.6	5.8
98				Amreli	23.2	78	7.3	24.9	6.3
99				Jalgaon	23.2	79	above7.0		
100				Khandwa	24.6	78	5.8	25.3	5.3
101				Nagpur	22.3	77	7.3	24.0	6.3
102				Parbhani	22.6	79	7.0	22.6	5.8
103			North	Bhatinda	22.9	80	5.6	25.9	5.3
104				Faridkot	22.1	78	6.2	21.9	5.0

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
105				Hissar	21.3	76	6.6	21.8	5.3		
106				Kanpur	21.9	78	>7.0				
107				SGNR	22.5	80	6.0	25.3	4.9		
108				Sirsa	19.6	79	6.7	23.1	5.4		
109			South	Dharwad	21.0	76	6.9	24.0	5.6		
110				Kovilpatti	22.8	78	6.8	23.7	6.1		
111				Nandyal	22.0	79	7.0	21.0	>7.0		
112				Raichur	22.5	77	6.8	22.1	5.1		
113			808	CSA 1028	Central	Akola	27.7	82	5.8	29.4	5.8
114						Amreli	25.9	80	5.5	27.3	6.1
115						Jalgaon	26.0	82	5.7	27.9	5.2
116						Khandwa	25.5	81	4.0	27.3	5.6
117	Nagpur	26.3				80	5.2	26.7	6.3		
118	Parbhani	26.2				81	6.0	26.0	5.5		
119	North	Bhatinda			24.7	79	6.4	26.4	5.2		
120		Faridkot			25.3	81	5.3	28.5	5.4		
121		Hissar			25.8	81	5.3	26.8	5.1		
122		Kanpur			26.3	81	5.7	27.0	4.4		
123		SGNR			25.6	82	5.3	28.4	4.8		
124	Sirsa	22.0			79	6.9	24.6	5.5			
125	South	Dharwad			26.0	82	6.0	27.3	5.0		
126		Kovilpatti			27.0	83	5.7	29.4	6.3		
127		Nandyal			26.5	80	5.3	27.1	>7.0		
128		Raichur			25.5	81	4.9	24.2	5.4		
129	809	Zonal Check (TDK 124/AKA 7/DLSa 17)	Central	Akola	26.6	83	5.9	30.8	5.9		
130				Amreli	25.4	80	5.5	27.8	6.1		
131				Jalgaon	26.2	82	5.8	28.4	5.3		
132				Khandwa	24.6	81	4.2	27.4	5.6		
133				Nagpur	24.5	79	5.6	25.3	6.3		
134				Parbhani	24.7	81	5.4	25.0	5.9		
135			North	Bhatinda	20.4	77	>7.0	22.5	6.9		
136				Faridkot	20.1	78	above7.0				
137				Hissar	21.0	76	7.0	21.6	5.7		
138				Kanpur	20.1	78	6.6	21.4	5.6		
139				SGNR	20.0	79	above7.0				
140			Sirsa	18.6	77	7.0	22.8	5.8			
141			South	Dharwad	26.7	82	5.6	28.2	4.7		
142				Kovilpatti	28.7	84	5.4	32.0	6.2		
143				Nandyal	28.7	81	5.2	29.0	>7.0		
144	Raichur	Sample not available									
145	810	FDK 260	Central	Akola	24.8	80	6.1	23.1	6.2		
146				Amreli	24.6	79	5.6	25.6	5.9		
147				Jalgaon	24.5	82	5.4	20.9	5.7		
148				Khandwa	22.3	76	4.0	20.9	6.2		
149				Nagpur	25.8	80	5.4	25.0	5.6		
150				Parbhani	23.3	79	6.5	21.3	5.4		
151			North	Bhatinda	23.0	81	6.5	23.7	5.7		
152				Faridkot	23.4	80	6.6	23.8	5.1		
153				Hissar	23.6	81	6.1	20.3	5.8		
154				Kanpur	23.3	81	6.1	20.8	4.7		
155				SGNR	25.7	81	6.5	22.6	4.8		
156				Sirsa	22.2	79	6.6	22.5	5.4		
157				South	Dharwad	23.4	80	6.4	21.3	5.4	

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
158				Kovilpatti	24.6	80	5.3	26.5	6.2	
159				Nandyal	23.0	78	5.8	22.3	>7.0	
160				Raichur	24.9	81	6.0	22.1	5.3	
161	811	ARBa-1501	Central	Akola	26.5	82	5.6	31.4	5.8	
162				Amreli	25.5	80	5.5	26.8	5.8	
163				Jalgaon	25.5	81	5.7	27.4	5.8	
164				Khandwa	25.6	82	4.7	26.8	5.3	
165				Nagpur	25.5	80	5.1	26.7	6.3	
166				Parbhani	26.4	80	5.7	26.1	5.3	
167			North	Bhatinda	25.9	81	4.8	31.3	5.4	
168				Faridkot	26.2	81	5.5	29.4	4.7	
169				Hissar	26.5	82	4.9	26.9	5.3	
170				Kanpur	25.7	81	5.7	27.4	4.5	
171				SGNR	27.2	84	5.0	30.2	4.8	
172			Sirsa	22.8	77	6.4	22.4	5.2		
173			South	Dharwad	26.3	82	5.5	30.5	5.1	
174				Kovilpatti	27.0	85	5.1	29.7	6.0	
175				Nandyal	25.7	83	5.3	27.8	>7.0	
176				Raichur	27.2	82	5.0	28.2	5.0	
177	812	PBD 6	Central	Akola	23.7	81	6.4	23.7	5.3	
178				Amreli	Sample not available					
179				Jalgaon	25.0	81	5.6	24.9	5.5	
180				Khandwa	22.4	79	5.2	23.8	5.5	
181				Nagpur	24.3	79	5.5	25.3	6.0	
182				Parbhani	23.9	79	6.5	24.6	5.9	
183			North	Bhatinda	23.9	79	6.7	26.3	5.4	
184				Faridkot	24.1	81	6.6	22.7	4.8	
185				Hissar	24.4	80	6.4	23.2	5.2	
186				Kanpur	23.2	81	6.4	22.6	4.8	
187				SGNR	24.7	82	6.4	26.0	4.4	
188			Sirsa	22.2	80	6.6	22.3	5.1		
189			South	Dharwad	22.2	77	6.5	21.9	5.4	
190				Kovilpatti	24.4	79	6.2	26.1	6.0	
191				Nandyal	24.3	79	5.9	23.5	>7.0	
192				Raichur	23.5	80	5.4	22.1	5.3	
193	813	PA 812	Central	Akola	31.2	85	4.9	32.1	5.5	
194				Amreli	29.8	82	5.3	29.8	6.0	
195				Jalgaon	30.5	86	4.1	30.7	5.3	
196				Khandwa	29.2	82	3.8	29.8	5.1	
197				Nagpur	30.3	83	4.7	25.5	6.2	
198				Parbhani	31.7	84	4.5	30.2	5.0	
199			North	Bhatinda	29.2	84	3.9	35.6	5.1	
200				Faridkot	30.1	84	4.6	31.4	4.7	
201				Hissar	29.4	84	4.5	27.9	5.0	
202				Kanpur	30.2	85	4.9	30.1	4.6	
203				SGNR	29.9	85	4.5	31.5	4.9	
204			Sirsa	26.7	80	6.2	26.9	4.7		
205			South	Dharwad	30.4	86	4.9	32.7	4.8	
206				Kovilpatti	30.8	86	5.3	33.5	6.2	
207				Nandyal	30.4	84	4.7	30.7	>7.0	
208				Raichur	29.7	83	3.8	27.0	4.8	
209	814	NDLA -3089	Central	Akola	26.8	83	5.7	30.8	5.8	
210				Amreli	25.8	80	5.4	27.9	5.9	

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
211				Jalgaon	27.2	83	6.1	29.7	5.7
212				Khandwa	24.5	81	4.6	25.1	5.6
213				Nagpur	24.9	79	5.5	26.0	6.0
214				Parbhani	25.6	82	5.8	27.9	5.7
215			North	Bhatinda	24.5	80	5.8	26.3	4.8
216				Faridkot	24.1	85	6.0	30.4	4.9
217				Hissar	26.2	82	5.6	26.2	5.1
218				Kanpur	24.1	82	5.9	25.9	4.9
219				SGNR	25.0	81	6.0	27.5	4.7
220				Sirsa	24.9	80	6.1	25.7	4.8
221			South	Dharwad	25.1	81	5.8	27.2	5.1
222				Kovilpatti	26.3	83	5.0	28.5	6.2
223				Nandyal	24.9	82	5.6	26.3	>7.0
224				Raichur	25.9	82	4.7	27.1	5.0
225	815	CSA 2043	Central	Akola	26.7	83	5.7	33.2	5.7
226				Amreli	25.8	80	5.6	28.0	6.6
227				Jalgaon	26.2	82	5.6	29.9	5.7
228				Khandwa	24.0	81	4.5	26.9	5.7
229				Nagpur	26.3	80	5.1	27.0	6.3
230				Parbhani	26.8	82	5.6	28.5	5.9
231			North	Bhatinda	26.2	81	5.4	29.3	4.6
232				Faridkot	25.0	81	5.2	27.3	4.8
233				Hissar	25.5	80	4.8	25.1	5.6
234				Kanpur	24.4	82	5.6	27.1	4.6
235				SGNR	24.6	82	5.4	27.8	4.8
236				Sirsa	23.2	81	5.8	26.4	5.2
237			South	Dharwad	26.7	80	6.4	27.7	4.9
238				Kovilpatti	27.0	83	5.5	29.5	6.2
239	Nandyal	25.3		81	5.2	27.4	>7.0		
240	Raichur	24.9		81	5.0	27.5	5.3		
241	816	DWDa-1501	Central	Akola	28.1	84	5.6	24.3	6.0
242				Amreli	25.5	80	5.5	27.5	6.2
243				Jalgaon	26.6	82	5.4	27.7	5.3
244				Khandwa	25.2	81	4.1	25.1	5.5
245				Nagpur	27.6	81	5.2	27.1	6.0
246				Parbhani	26.8	82	5.4	27.9	5.4
247			North	Bhatinda	26.7	83	4.6	31.6	5.0
248				Faridkot	26.6	82	5.0	26.1	4.9
249				Hissar	24.2	81	4.6	26.1	5.4
250				Kanpur	27.4	83	5.8	26.4	4.6
251				SGNR	25.3	83	5.2	28.3	4.9
252				Sirsa	21.4	77	6.8	22.0	5.4
253			South	Dharwad	25.9	83	5.6	26.9	5.4
254				Nandyal	26.0	83	5.4	28.2	>7.0
255	Kovilpatti	27.4		85	5.6	30.1	6.2		
256	Raichur	27.8		81	4.5	27.5	5.1		
257	817	CCA-2003	Central	Akola	27.9	82	5.8	28.2	6.2
258				Amreli	24.8	79	5.5	26.1	6.1
259				Jalgaon	29.1	80	5.8	27.1	5.5
260				Khandwa	25.0	80	4.6	25.9	5.5
261				Nagpur	25.7	80	5.4	27.1	6.3
262				Parbhani	26.4	79	5.7	26.4	5.8
263			North	Bhatinda	24.3	81	4.9	27.2	5.1

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
264				Faridkot	25.6	82	5.4	26.2	5.3		
265				Hissar	23.7	80	4.7	23.2	6.0		
266				Kanpur	24.8	81	6.3	26.4	4.7		
267				SGNR	24.2	81	5.5	26.6	4.9		
268				Sirsa	22.9	79	5.6	26.0	5.4		
269			South	Dharwad	26.7	82	6.1	27.8	5.1		
270				Kovilpatti	24.8	83	6.2	26.6	6.3		
271				Nandyal	25.9	84	5.5	28.0	>7.0		
272				Raichur	26.2	81	5.0	27.4	4.9		
273			818	AKA-209	Central	Akola	25.5	81	6.0	28.1	5.8
274	Amreli	25.0				80	5.6	27.1	6.3		
275	Jalgaon	25.6				78	6.1	24.6	5.4		
276	Khandwa	25.6				82	4.2	25.1	5.4		
277	Nagpur	25.0				80	5.5	26.2	6.1		
278	Parbhani	25.2				80	6.2	25.4	5.1		
279	North	Bhatinda			25.5	82	5.4	28.3	4.7		
280		Faridkot			25.9	82	5.8	27.6	4.7		
281		Hissar			23.8	79	5.5	24.4	5.3		
282		Kanpur			25.6	78	6.2	24.2	4.6		
283		SGNR			25.4	82	5.5	27.4	4.7		
284	Sirsa	25.0			81	5.9	28.7	4.5			
285	South	Dharwad			25.6	82	6.1	27.5	4.9		
286		Kovilpatti			24.8	82	5.7	26.7	6.1		
287		Nandyal			25.9	82	5.3	27.5	>7.0		
288		Raichur			25.7	81	5.4	25.6	5.0		
289	819	FDK 259			Central	Akola	23.3	79	6.3	23.1	5.8
290						Amreli	23.4	78	5.8	25.1	6.2
291			Jalgaon	25.5		80	5.3	24.6	5.9		
292			Khandwa	28.1		82	4.1	25.8	5.0		
293			Nagpur	24.2		79	5.6	25.2	6.0		
294			Parbhani	24.2		78	6.5	22.7	5.1		
295			North	Bhatinda	24.7	80	6.0	23.4	5.4		
296				Faridkot	24.9	80	6.7	23.0	4.9		
297				Hissar	22.4	78	5.2	21.9	5.3		
298				Kanpur	25.5	80	6.5	24.1	4.7		
299				SGNR	24.7	78	5.9	25.6	4.6		
300			Sirsa	23.7	79	6.2	22.7	5.5			
301			South	Dharwad	25.6	80	6.1	23.2	5.3		
302				Kovilpatti	22.9	81	6.2	24.2	6.0		
303	Nandyal	23.7		78	5.9	22.4	>7.0				
304	Raichur	24.0		80	5.6	23.3	5.6				
305	820	Local Check	Central	Akola	27.6	83	5.6	30.1	5.7		
306				Amreli	24.7	79	5.5	25.8	5.6		
307				Jalgaon	24.3	81	5.5	28.9	5.9		
308				Khandwa	24.0	81	4.8	24.3	5.9		
309				Nagpur	26.6	81	5.1	27.5	6.6		
310				Parbhani	24.5	80	5.4	28.2	5.8		
311			North	Bhatinda	24.5	80	above7.0				
312				Faridkot	19.6	78	6.9	19.9	5.8		
313				Hissar	19.9	77	6.2	18.8	6.1		
314				Kanpur	22.0	77	6.9	21.8	5.2		
315				SGNR	19.2	76	6.6	21.4	5.8		
316	Sirsa	18.6	78	7.0	20.5	5.8					

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
317			South	Dharwad	26.6	81	5.9	28.2	4.8
318				Kovilpatti	26.8	86	6.1	29.1	6.2
319				Nandyal	25.3	80	5.4	27.2	>7.0
320				Raichur	27.7	81	5.0	27.0	4.8
321	821	DWDa-1502	Central	Akola	29.2	85	5.1	29.1	5.0
322				Amreli	28.4	82	5.3	27.6	5.6
323				Jalgaon	28.5	84	4.6	29.1	5.3
324				Khandwa	27.2	82	4.5	24.4	4.6
325				Nagpur	27.1	81	4.9	26.4	5.7
326				Parbhani	28.6	82	5.5	27.4	5.4
327			North	Bhatinda	27.6	82	5.0	28.7	4.8
328				Faridkot	27.3	81	4.8	29.4	4.9
329				Hissar	27.4	81	3.9	26.5	5.3
330				Kanpur	27.1	82	5.5	25.5	4.5
331				SGNR	26.8	83	4.8	27.5	4.9
332			Sirsa	27.7	80	6.2	25.8	4.4	
333			South	Dharwad	27.9	83	5.2	29.8	4.8
334				Kovilpatti	28.3	84	5.2	31.4	6.1
335				Nandyal	26.8	83	4.8	28.6	>7.0
336				Raichur	28.6	83	4.6	28.1	4.6
337	822	RG 778	Central	Akola	21.6	80	6.8	31.9	6.0
338				Amreli	23.1	78	7.3	24.9	6.0
339				Jalgaon	22.5	78	above7.0		
340				Khandwa	24.7	77	5.3	25.5	5.1
341				Nagpur	20.8	76	5.7	24.0	5.7
342				Parbhani	21.0	78	7.0	22.0	5.3
343			North	Bhatinda	21.2	76	5.8	20.8	5.3
344				Faridkot	21.1	78	6.1	20.8	5.4
345				Hissar	19.9	75	6.7	18.6	5.9
346				Kanpur	20.0	78	above 7.0		
347				SGNR	20.5	80	6.5	22.9	5.1
348			Sirsa	20.4	77	6.3	21.5	5.3	
349			South	Dharwad	19.9	78	6.8	20.8	5.6
350				Kovilpatti	20.7	81	6.1	21.0	6.1
351				Nandyal	19.1	84	6.7	18.1	>7.0
352				Raichur	21.7	78	6.0	21.2	5.4
353	823	NDLA-3094	Central	Akola	26.3	82	6.0	27.3	5.9
354				Amreli	26.1	81	5.6	26.9	6.1
355				Jalgaon	27.3	82	5.8	22.0	5.3
356				Khandwa	25.5	82	4.2	24.4	5.4
357				Nagpur	25.7	80	5.5	26.6	6.1
358				Parbhani	26.0	82	5.7	25.0	5.2
359			North	Bhatinda	27.7	83	4.9	29.3	5.0
360				Faridkot	26.1	82	5.3	25.8	4.9
361				Hissar	23.7	80	5.8	23.5	5.5
362				Kanpur	25.5	81	5.6	24.0	4.6
363				SGNR	25.1	81	5.5	24.4	4.8
364			Sirsa	24.7	79	6.1	23.8	5.2	
365			South	Dharwad	25.8	79	5.7	25.6	5.1
366				Kovilpatti	25.6	83	5.6	27.8	6.3
367				Nandyal	25.9	80	5.5	25.0	>7.0
368				Raichur	27.1	81	5.2	26.5	4.8
369	824	CISA 6-123	Central	Akola	20.1	77	7.0	22.3	6.6



Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
370				Amreli	17.9	73	7.2	22.9	7.3	
371				Jalgaon	23.1	76	6.8	24.9	6.5	
372				Khandwa	26.9	81	4.1	25.6	5.0	
373				Nagpur	23.4	78	5.9	25.1	6.4	
374				Parbhani	24.9	78	6.6	22.2	4.8	
375				Bhatinda	Sample not available					
376			North	Faridkot	21.2	75	6.3	20.8	5.6	
377				Hissar	19.9	76	6.0	21.4	6.2	
378				Kanpur	22.9	75	6.9	22.6	4.8	
379				SGNR	19.9	78	6.4	21.4	6.5	
380				Sirsa	19.6	77	7.0	21.9	5.8	
381			South	Dharwad	21.0	76	6.6	21.5	6.0	
382				Kovilpatti	23.2	77	6.7	24.1	6.0	
383				Nandyal	18.9	80	6.4	17.9	>7.0	
384				Raichur	21.9	76	above7.0			
385			825	GAM-235	Central	Akola	28.9	82	5.5	26.8
386	Amreli	27.7				81	5.7	25.9	6.1	
387	Jalgaon	29.7				82	4.7	22.0	5.1	
388	Khandwa	25.7				82	3.9	26.6	5.3	
389	Nagpur	28.2				82	4.9	26.6	5.6	
390	Parbhani	27.9				81	5.6	23.0	5.2	
391	North	Bhatinda				26.5	81	4.1	26.3	4.5
392		Faridkot			26.6	82	5.3	24.8	4.9	
393		Hissar			26.4	81	5.5	23.8	5.2	
394		Kanpur			26.4	82	5.6	24.6	4.6	
395		SGNR			26.7	83	5.3	27.4	4.3	
396	Sirsa	24.3			78	6.4	21.3	5.7		
397	South	Dharwad			28.9	83	5.2	27.0	4.8	
398		Kovilpatti			28.4	84	5.5	30.0	6.2	
399		Nandyal			26.9	81	4.8	26.0	>7.0	
400		Raichur			28.7	82	4.9	24.6	4.7	
401	826	PBD 17	Central	Akola	22.3	77	>7	21.7	6.8	
402				Amreli	21.1	76	7.2	23.6	6.5	
403				Jalgaon	25.3	74	6.6	23.0	5.6	
404				Khandwa	21.9	76	3.8	20.8	5.5	
405				Nagpur	21.7	78	5.8	24.0	5.5	
406				Parbhani	21.0	77	7.0	19.8	6.3	
407			North	Bhatinda	23.2	77	above7.0			
408				Faridkot	21.8	76	6.9	19.4	6.1	
409				Hissar	20.7	77	6.4	20.2	6.6	
410				Kanpur	20.8	77	6.9	20.8	5.3	
411				SGNR	25.5	79	5.9	24.9	4.6	
412			Sirsa	20.0	76	7.0	21.1	5.5		
413			South	Dharwad	20.3	77	6.9	20.7	6.1	
414				Kovilpatti	20.7	81	7.0	22.0	5.8	
415				Nandyal	19.2	79	6.5	18.2	>7.0	
416				Raichur	21.8	78	6.3	22.0	6.4	
417	827	HD 524	Central	Akola	20.5	78	>7	22.0	6.5	
418				Amreli	sample not available					
419				Jalgaon	23.8	79	6.2	22.7	6.4	
420				Khandwa	26.7	80	4.7	26.9	5.0	
421				Nagpur	21.4	77	5.6	23.9	6.1	
422				Parbhani	21.4	77	6.8	21.8	5.6	

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
423			North	Bhatinda	23.5	79	6.2	21.3	5.6		
424				Faridkot	21.1	75	5.3	20.0	5.7		
425				Hissar	20.4	76	6.1	19.2	5.9		
426				Kanpur	20.3	77	6.2	21.9	5.4		
427				SGNR	20.8	76	6.1	20.6	6.1		
428				Sirsa	19.9	77	6.5	20.5	5.1		
429			South	Dharwad	21.2	78	6.5	23.1	5.8		
430				Kovilpatti	22.2	77	6.4	23.2	6.0		
431				Nandyal	18.9	81	6.2	18.0	>7.0		
432				Raichur	23.4	80	6.1	23.8	5.3		
433			828	JLA-906	Central	Akola	27.2	84	5.9	31.3	5.4
434						Amreli	25.3	80	5.5	26.7	6.4
435	Jalgaon	25.7				82	5.2	27.5	5.6		
436	Khandwa	25.3				81	4.6	25.8	5.1		
437	Nagpur	25.4				80	5.1	27.3	6.2		
438	Parbhani	27.0				82	5.8	28.6	5.4		
439	North	Bhatinda			26.4	82	4.5	31.4	4.9		
440		Faridkot			24.8	82	5.1	28.9	4.9		
441		Hissar			23.2	81	4.7	24.4	5.3		
442		Kanpur			25.7	80	5.2	28.4	4.5		
443		SGNR			24.8	83	5.4	27.6	5.0		
444		Sirsa			22.4	76	6.2	20.5	5.1		
445	South	Dharwad			25.7	83	5.6	27.9	5.3		
446		Kovilpatti			26.1	84	5.3	28.5	6.2		
447		Nandyal			24.4	82	5.4	26.3	>7.0		
448		Raichur			26.9	80	5.3	25.6	5.0		

Br-25a/b PHT of Desi Hybrid

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
1	851	CISAA 14-32	Central	Akola	22.2	77	6.7	22.2	6.6	
2				Amreli	20.2	75	5.8	23.5	5.9	
3				Aurangabad	21.6	77	5.1	24.2	6.3	
4				Bharuch	22.2	77	5.6	24.0	5.6	
5				Nagpur	22.2	77	5.3	24.4	6.4	
6				Pachora	18.3	73	above7.0			
7				Parbhani	21.2	78	6.1	22.6	6.3	
8				Surat	21.4	76	7.0	23.6	6.1	
9			North	Bhatinda	22.2	78	6.0	21.2	6.6	
10				Faridkot	21.2	77	6.2	21.7	5.5	
11				Hissar	21.6	77	5.8	20.9	6.2	
12				Kanpur	21.6	77	5.6	23.3	6.4	
13				SGNR	21.9	80	6.8	22.1	5.6	
14				Sirsa	22.4	76	6.2	22.3	5.9	
15	852	GSGDH-521	Central	Akola	23.9	80	6.5	26.5	5.9	
16				Amreli	22.5	78	5.8	25.0	6.2	
17				Aurangabad	26.5	81	5.6	27.3	6.3	
18				Bharuch	24.1	79	5.4	25.7	6.0	
19				Nagpur	24.3	79	5.6	25.5	6.2	
20				Pachora	20.8	78	above7.0			
21				Parbhani	24.5	81	6.4	27.2	5.0	
22				Surat	24.0	79	7.0	25.3	5.9	
23			North	Bhatinda	25.5	80	6.8	23.0	5.2	
24				Faridkot	24.3	81	6.6	23.9	4.7	
25				Hissar	22.0	80	5.9	21.5	5.8	
26				Kanpur	24.4	79	6.5	25.4	6.9	
27				SGNR	24.2	81	6.3	27.4	5.3	
28				Sirsa	21.6	79	5.9	25.1	5.5	
29	853	Zonal Check (CISAA 2-NZ; NACH 12-CZ)	Central	Akola	25.5	83	6.1	29.0	5.4	
30				Amreli	24.6	79	5.8	26.0	5.9	
31				Aurangabad	25.2	80	5.5	25.9	6.4	
32				Bharuch	25.4	80	5.2	26.9	5.9	
33				Nagpur	25.4	80	5.5	27.0	6.4	
34				Pachora	25.9	81	6.4	26.9	5.1	
35				Parbhani	25.6	80	6.7	26.0	5.1	
36				Surat	23.3	78	5.7	25.6	5.8	
37			North	Bhatinda	Sample not available					
38				Faridkot						
39				Hissar						
40				Kanpur						
41				SGNR						
42				Sirsa						
43	854	AKDH-101	Central	Akola	27.4	83	6.7	28.4	6.3	
44				Amreli	24.2	79	5.8	26.0	5.8	
45				Aurangabad	26.1	80	5.5	27.0	6.0	
46				Bharuch	23.5	78	5.3	25.6	6.0	
47				Nagpur	25.5	80	5.6	26.7	6.3	
48				Pachora	26.6	82	6.3	26.8	4.8	
49				Parbhani	25.6	81	6.2	24.3	4.7	
50				Surat	25.3	80	5.9	26.6	5.7	
51				North	Bhatinda	27.3	81	5.9	27.2	4.9

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
52				Faridkot	27.2	81	6.1	29.6	4.6
53				Hissar	25.4	81	5.8	25.1	5.3
54				Kanpur	25.6	80	5.4	27.8	6.9
55				SGNR	25.8	82	6.2	28.7	4.6
56				Sirsa	25.5	80	6.2	27.4	5.0
57	855	CISAA 14-31	Central	Akola	23.6	81	6.9	27.0	5.5
58				Amreli	22.0	78	5.8	25.1	6.2
59				Aurangabad	24.5	79	5.5	26.9	6.5
60				Bharuch	24.6	79	5.1	26.7	6.0
61				Nagpur	22.3	77	5.5	24.9	6.4
62				Pachora	21.1	79	6.9	22.2	5.4
63				Parbhani	23.5	79	6.4	24.6	5.6
64			Surat	23.5	78	5.8	25.7	5.9	
65			North	Bhatinda	24.7	77	6.2	24.3	5.3
66				Faridkot	24.0	80	6.6	25.3	5.1
67				Hissar	22.9	79	6.5	23.5	5.6
68				Kanpur	23.7	79	6.5	24.1	7.0
69				SGNR	24.1	80	6.5	26.8	5.3
70			Sirsa	22.3	79	6.9	24.4	5.2	
71	856	NACH-436	Central	Akola	22.5	79	7.0	24.6	5.6
72				Amreli	20.0	75	7.0	23.4	5.9
73				Aurangabad	19.7	75	7.2	23.0	6.8
74				Bharuch	21.7	77	7.2	24.2	5.8
75				Nagpur	21.0	76	5.8	24.1	5.5
76				Pachora	22.6	79	above7.0		
77				Parbhani	22.9	79	7.0	25.1	5.4
78			Surat	21.2	76	7.2	24.6	5.6	
79			North	Bhatinda	23.1	80	6.9	25.0	5.2
80				Faridkot	23.2	79	above7.0		
81				Hissar	22.1	80	6.7	23.7	4.9
82				Kanpur	22.7	78	6.6	22.9	6.5
83				SGNR	23.2	80	6.6	25.5	4.9
84				Sirsa	21.7	79	6.9	25.4	5.1
85	857	Local Check		Central	Akola	26.5	81	6.0	28.0
86			Amreli		25.0	80	5.6	25.8	5.8
87			Aurangabad		27.5	81	5.3	29.5	6.9
88			Bharuch		25.7	80	5.0	26.9	5.8
89			Nagpur		26.0	80	5.1	27.1	6.3
90			Pachora		26.9	81	6.1	25.4	5.9
91			Parbhani		26.0	81	6.2	28.5	4.9
92			Surat	25.2	80	5.6	26.5	6.0	
93			North	Bhatinda	23.8	79	6.2	22.2	5.8
94				Faridkot	22.0	79	6.1	21.9	5.4
95				Hissar	19.9	76	above7.0		
96				Kanpur	20.7	76	7.3	22.6	6.5
97				SGNR	21.5	77	7.0	24.6	5.3
98				Sirsa	Sample not available				
99	858	BDAA 011	Central	Akola	24.2	80	6.7	26.1	6.1
100				Amreli	23.1	78	5.8	25.8	6.0
101				Aurangabad	24.2	79	5.2	25.2	6.1
102				Bharuch	25.5	80	5.1	26.6	6.0
103				Nagpur	24.4	79	5.3	25.5	6.6
104				Pachora	23.0	80	above7.0		

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%		
105				Parbhani	24.4	79	6.5	23.9	5.3		
106				Surat	23.6	79	7.2	24.6	6.1		
107			North	Bhatinda	24.4	81	6.1	25.1	5.3		
108				Faridkot	24.8	80	6.3	24.8	4.9		
109				Hissar	23.1	81	6.0	22.8	5.9		
110				Kanpur	22.4	78	5.5	23.5	6.8		
111				SGNR	25.1	80	5.7	25.5	5.4		
112				Sirsa	21.9	78	7.0	23.9	5.5		
113			859	AAH 37	Central	Akola	26.1	80	6.8	25.8	5.5
114						Amreli	22.1	77	5.8	23.9	6.1
115						Aurangabad	25.2	80	5.5	26.8	6.1
116						Bharuch	23.1	78	5.4	24.7	6.0
117	Nagpur	23.9				79	5.1	25.2	5.9		
118	Pachora	23.5				79	6.6	21.5	5.3		
119	Parbhani	23.6				80	6.2	24.4	5.6		
120	Surat	22.4				77	7.2	24.1	6.0		
121	North	Bhatinda			22.5	79	6.6	22.5	5.2		
122		Faridkot			21.4	78	5.6	21.8	5.7		
123		Hissar			22.9	79	6.4	22.8	5.6		
124		Kanpur			22.6	78	5.5	23.3	6.8		
125		SGNR			24.0	80	6.4	22.9	5.6		
126		Sirsa			23.0	78	6.4	23.4	5.1		
127	860	Swadeshi 9			Central	Akola	24.0	83	7.0	25.9	5.8
128						Amreli	21.1	76	7.2	23.9	6.0
129						Aurangabad	24.3	79	7.2	24.8	5.7
130						Bharuch	23.4	78	5.6	25.7	5.8
131			Nagpur	22.3		77	7.1	24.4	6.0		
132			Pachora	21.7		75	above7.0				
133			Parbhani	22.7		81	6.6	23.0	5.3		
134			Surat	21.9		77	7.2	24.0	5.6		
135			North	Bhatinda	23.5	81	6.6	25.1	4.8		
136				Faridkot	23.0	81	6.2	23.5	4.7		
137				Hissar	24.0	80	6.6	24.5	5.0		
138				Kanpur	24.0	79	7.2	24.4	6.6		
139				SGNR	23.9	81	6.5	25.8	4.8		
140				Sirsa	23.3	79	6.5	25.8	5.1		

Br.32b IET of G. herbaceum

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	861	GShv-332/11	Central	Bharuch	25.3	80	3.2	26.4	5.5
2				Surat	22.2	77	4.3	24.3	5.6
3				Virangam	25.1	80	4.1	25.6	6.0
4	862	GBhv-297	Central	Bharuch	24.7	79	3.0	26.6	5.7
5				Surat	22.2	77	3.7	24.5	5.8
6				Virangam	24.7	79	5.2	25.6	6.0
7	863	RAHS 813	Central	Bharuch	23.2	78	3.4	25.3	6.0
8				Surat	21.0	76	5.0	23.3	5.5
9				Virangam	22.6	78	5.4	24.0	5.9
10	864	Local Check	Central	Bharuch	26.7	81	3.3	28.5	6.1
11				Surat	22.8	78	3.8	24.0	5.5
12				Virangam	24.5	79	5.1	26.0	6.1
13	865	GShv-293/11	Central	Bharuch	25.4	80	3.6	26.8	6.1
14				Surat	22.7	78	5.3	23.8	6.0
15				Virangam	24.9	79	5.3	26.3	5.9
16	866	GShv-280/11	Central	Bharuch	26.2	80	3.8	26.9	5.9
17				Surat	25.2	80	4.9	25.4	5.5
18				Virangam	26.0	80	5.1	26.3	5.5
19	867	GShv-300/11	Central	Bharuch	25.8	80	3.5	28.0	6.1
20				Surat	Sample not available				
21				Virangam	25.0	80	4.7	26.2	5.9
22	868	GBhv-299	Central	Bharuch	24.8	79	2.8	26.4	6.0
23				Surat	21.6	77	3.9	23.7	5.7
24				Virangam	24.1	79	5.1	25.0	5.6
25	869	GVhv-655	Central	Bharuch	24.8	79	3.2	25.9	5.6
26				Surat	22.1	77	3.8	24.7	5.7
27				Virangam	25.7	80	4.8	26.1	6.0
28	870	RAHS 814	Central	Bharuch	23.8	79	3.6	25.6	5.7
29				Surat	20.3	75	4.9	23.1	5.9
30				Virangam	23.7	79	5.3	24.6	6.1
31	871	RAHS 812	Central	Bharuch	23.3	78	3.3	25.5	6.2
32				Surat	21.2	76	5.2	23.5	5.3
33				Virangam	23.3	78	5.0	25.0	6.1
34	872	ANGh-1502	Central	Bharuch	23.5	78	4.2	24.9	5.5
35				Surat	22.7	78	5.6	24.1	5.5
36				Virangam	23.8	79	5.2	24.6	5.8
37	873	Zonal Check (G Cot 23/DDhc 11)	Central	Bharuch	25.4	80	3.0	27.9	5.8
38				Surat	23.2	78	4.7	24.1	5.5
39				Virangam	26.5	81	4.7	26.7	6.2
40	874	ANGh-1501	Central	Bharuch	23.5	78	3.7	25.8	5.6
41				Surat	22.1	77	5.2	23.7	5.6
42				Virangam	25.3	80	5.1	25.6	6.1
43	875	DWDh-1501	Central	Bharuch	24.0	79	4.2	25.9	6.0
44				Surat	21.5	77	5.1	23.7	5.5
45				Virangam	26.3	80	4.9	25.8	6.4
46	876	RAHS 811	Central	Bharuch	24.4	79	3.1	26.7	6.1
47				Surat	22.9	78	3.7	24.1	5.4
48				Virangam	24.6	79	5.2	26.0	6.7
49	877	DWDh-1502	Central	Bharuch	24.1	79	4.2	25.6	5.9
50				Surat	21.9	77	5.1	23.7	5.3
51				Virangam	23.3	78	4.8	24.5	6.0

Sr. No.	Code No.	Entry Name	Zone	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
52	878	2388/99	Central	Bharuch	26.1	80	3.3	28.9	6.0
53				Surat	22.3	77	4.7	23.7	5.7
54				Virangam	23.5	78	5.1	25.3	6.3
55	879	GBhv-301	Central	Bharuch	26.1	80	3.3	28.9	5.9
56				Surat	23.8	79	4.0	24.6	5.9
57				Virangam	24.3	79	5.1	25.3	6.0
58	880	GBhv-300	Central	Bharuch	24.0	79	3.0	26.6	6.1
59				Surat	20.3	75	3.9	23.3	5.4
60				Virangam	24.9	79	5.1	26.2	6.0

## North Zone Trials

### Br-03a PVT G. Hirsutum (Irrigated)

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5001	CSH 3088	Bathinda	26.9	81	4.5	28.4	6.3
2			Faridkot	26.8	81	4.0	30.2	6.6
3			Hisar	26.3	80	4.3	29.2	6.7
4			Kanpur	27.3	81	4.5	29.5	6.8
5			SGNR	28.8	82	3.8	30.0	6.4
6			Sirsa	28.6	82	4.1	31.3	6.5
7	5002	RS 2765	Bathinda	24.7	79	4.1	27.8	6.4
8			Faridkot	25.8	80	4.0	26.8	6.6
9			Hisar	24.6	79	3.8	25.3	6.4
10			Kanpur	26.3	80	4.3	29.1	6.6
11			SGNR	26.5	81	3.6	26.8	6.4
12			Sirsa	27.0	81	3.6	27.2	6.5
13	5003	Quality Check (F 2164)	Bathinda	25.5	80	4.5	27.8	6.3
14			Faridkot	27.1	81	4.2	29.1	6.4
15			Hisar	25.7	80	4.0	27.8	6.3
16			Kanpur	27.0	81	4.2	27.8	6.5
17			SGNR	27.0	81	4.2	29.1	6.4
18			Sirsa	28.8	82	4.4	30.1	6.5
19	5004	LH 2232	Bathinda	26.0	80	4.7	26.4	6.1
20			Faridkot	25.0	80	4.3	26.4	6.3
21			Hisar	25.2	80	4.2	26.4	6.1
22			Kanpur	28.1	82	4.7	30.0	6.7
23			SGNR	27.3	81	4.5	27.5	6.2
24			Sirsa	27.8	81	4.7	28.4	6.3
25	5005	Zonal Check (H 1300)	Bathinda	25.4	80	4.3	28.0	6.5
26			Faridkot	25.2	80	3.8	25.0	6.3
27			Hisar	25.3	80	3.9	26.6	6.4
28			Kanpur	25.8	80	4.6	26.8	6.6
29			SGNR	25.3	80	3.9	25.4	6.1
30			Sirsa	25.8	80	4.1	26.6	6.2
31	5006	Su-Flum	Bathinda	25.3	80	3.9	25.4	6.2
32			Faridkot	24.7	79	4.0	25.8	6.5
33			Hisar	24.7	79	3.8	26.8	6.6
34			Kanpur	26.1	80	4.5	27.4	6.5
35			SGNR	26.6	81	3.9	26.2	6.2
36			Sirsa	27.2	81	3.8	27.2	6.4
37	5007	F 2501	Bathinda	26.9	81	4.4	27.4	6.1
38			Faridkot	26.3	80	4.9	27.1	6.6
39			Hisar	26.3	80	4.6	27.9	6.4
40			Kanpur	26.3	80	4.8	27.3	6.4



Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
41			SGNR	28.0	81	4.0	29.4	6.2
42			Sirsa	28.3	82	4.5	29.7	6.3
43	5008	HS 294	Bathinda	25.1	80	4.6	26.8	6.2
44			Faridkot	27.2	81	4.9	28.5	6.6
45			Hisar	24.9	79	4.9	26.2	6.5
46			Kanpur	25.8	80	5.0	24.9	6.4
47			SGNR	26.5	81	4.5	29.0	6.5
48			Sirsa	26.3	80	5.0	26.7	6.6
49	5009	F 2296	Bathinda	27.4	81	4.5	28.7	6.3
50			Faridkot	28.3	82	4.5	30.8	6.5
51			Hisar	25.4	80	4.0	27.3	6.2
52			Kanpur	26.2	80	4.6	28.8	6.5
53			SGNR	28.0	81	4.1	30.2	6.4
54			Sirsa	28.0	81	4.5	29.3	6.3
55	5010	Local Check	Bathinda	26.4	80	4.8	29.3	6.6
56			Faridkot	26.0	80	4.8	26.1	6.6
57			Hisar	23.9	79	4.8	24.5	6.1
58			Kanpur	26.3	80	4.7	28.3	6.5
59			SGNR	25.3	80	3.9	25.6	6.5
60			Sirsa	26.6	81	4.7	27.0	6.4
61	5011	PBH 13	Bathinda	22.5	78	5.0	23.5	6.4
62			Faridkot	25.6	80	4.5	27.1	6.5
63			Hisar	21.9	77	4.9	24.0	6.7
64			Kanpur	23.1	78	5.2	24.0	6.6
65			SGNR	22.7	78	5.2	24.1	6.7
66			Sirsa	23.5	78	5.3	24.0	6.6
67	5012	CSH 3232	Bathinda	25.9	80	3.9	27.4	6.1
68			Faridkot	27.5	81	4.0	30.5	6.4
69			Hisar	26.6	81	4.3	30.0	6.5
70			Kanpur	26.6	81	4.4	27.0	6.4
71			SGNR	28.8	82	3.7	28.6	6.3
72			Sirsa	28.1	82	4.3	30.9	6.4
73	5013	Shakti Sultan (SSGR 105)	Bathinda	—	—	—	—	—
74			Faridkot	24.4	79	4.1	27.1	6.5
75			Hisar	25.7	80	4.1	28.0	6.5
76			Kanpur	25.4	80	4.6	27.1	6.4
77			SGNR	26.1	80	4.5	28.0	6.2
78			Sirsa	26.8	81	4.2	29.4	6.4

Br-05a Co-ordinated Hybrid Trials

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5021	HHH 495	Bathinda	25.2	80	4.6	26.9	6.3
2			Faridkot	24.2	79	4.6	27.6	6.4
3			Hisar	26.5	81	3.8	28.3	6.8
4			Sgnr	27.1	81	4.1	29.6	6.5
5			Sirsa	24.4	79	4.2	26.9	6.2
6	5022	25D11	Bathinda	27.7	81	4.2	29.7	6.3
7			Faridkot	27.5	81	4.4	30.1	6.5
8			Hisar	26.9	81	3.8	27.1	6.8
9			Sgnr	29.8	82	3.6	31.1	6.4
10			Sirsa	28.0	82	3.9	28.2	6.3
11	5023	HSHH 32	Bathinda	—	—	—	—	—
12			Faridkot	24.1	79	4.8	26.4	6.7
13			Hisar	27.0	81	3.6	27.3	6.7
14			Sgnr	26.5	81	4.5	30.3	6.4
15			Sirsa	24.4	79	4.5	27.0	6.3
16	5024	FHH 261	Bathinda	25.2	80	4.5	28.0	6.3
17			Faridkot	26.9	81	4.6	30.4	6.6
18			Hisar	25.1	80	4.6	27.2	6.5
19			Sgnr	27.9	81	3.7	28.4	6.3
20			Sirsa	27.5	81	4.1	28.4	6.3
21	5025	GTHH 215	Bathinda	24.4	79	4.5	26.0	6.0
22			Faridkot	22.8	78	4.7	24.3	6.4
23			Hisar	26.1	80	3.9	26.3	6.6
24			Sgnr	24.9	79	4.6	27.1	6.5
25			Sirsa	24.7	79	4.9	24.0	6.4
26	5026	HHH 494	Bathinda	26.8	81	4.8	27.6	6.1
27			Faridkot	25.8	80	4.5	28.8	6.4
28			Hisar	26.4	80	3.8	27.5	6.7
29			Sgnr	26.8	81	4.5	29.1	6.3
30			Sirsa	26.8	81	4.1	28.6	6.3
31	5027	Local Check	Bathinda	25.6	80	3.9	26.6	6.4
32			Faridkot	26.2	80	4.6	28.0	6.2
33			Hisar	25.9	80	3.8	26.0	6.7
34			Sgnr	24.3	79	4.1	26.3	6.2
35			Sirsa	26.3	80	4.0	28.1	6.3
36	5028	Zonal Check (CSHH 198)	Bathinda	25.2	80	4.1	27.5	6.3
37			Faridkot	26.2	80	4.6	29.6	6.3
38			Hisar	25.5	80	3.9	27.1	6.8
39			Sgnr	27.0	81	4.1	29.2	6.2
40			Sirsa	26.6	81	3.9	27.0	6.3
41	5029	CSHH-2012	Bathinda	25.6	80	4.5	28.3	6.4
42			Faridkot	24.5	79	4.6	28.2	6.6

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
43			Hisar	25.8	80	4.0	27.7	6.8
44			Sgrnr	25.9	80	4.4	28.2	6.5
45			Sirsa	26.5	81	4.6	27.8	6.2

### Br 06 a PVT Compact Genotypes

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5031	RS 2718	Bathinda	24.0	79	4.3	26.2	6.1
2			Faridkot	25.8	80	4.6	27.8	6.4
3			Hisar	26.0	80	3.5	26.9	6.6
4			SGNR	26.1	80	4.4	28.2	6.4
5			Sirsa	26.1	80	3.8	25.6	6.3
6	5032	CSH 73	Bathinda	24.0	79	4.2	26.0	6.1
7			Faridkot	25.4	80	4.6	27.9	6.4
8			Hisar	24.4	79	4.1	26.6	6.4
9			SGNR	24.7	79	3.9	25.2	6.2
10			Sirsa	27.7	81	3.8	26.2	6.4
11	5033	RS 2727	Bathinda	25.3	80	3.7	25.2	6.3
12			Faridkot	25.8	80	4.0	27.1	6.7
13			Hisar	25.3	80	3.3	26.4	6.5
14			SGNR	25.6	80	4.0	27.2	6.4
15			Sirsa	26.8	81	3.9	26.0	6.3
16	5034	Local Check (Coded & Closer spacing)	Bathinda	25.5	80	4.6	27.7	6.2
17			Faridkot	25.6	80	4.7	27.8	6.5
18			Hisar	25.8	80	3.9	26.5	6.6
19			SGNR	25.4	80	4.8	24.9	6.2
20			Sirsa	27.0	81	4.5	28.9	6.5
21	5035	PBH 3	Bathinda	25.1	80	4.3	28.6	6.4
22			Faridkot	24.5	79	4.3	28.5	6.6
23			Hisar	25.0	80	4.1	28.2	6.9
24			SGNR	25.2	80	4.2	27.7	6.5
25			Sirsa	25.5	80	4.2	27.8	6.6
26	5036	CSH 3113	Bathinda	25.1	80	4.0	26.2	6.2
27			Faridkot	25.5	80	4.1	27.2	6.2
28			Hisar	25.1	80	4.1	28.3	6.7
29			SGNR	26.5	81	4.6	27.9	6.3
30			Sirsa	25.6	80	4.5	27.7	6.4
31	5037	RS 2734	Bathinda	24.7	79	3.9	26.8	6.6
32			Faridkot	24.8	79	4.4	27.5	6.4
33			Hisar	24.6	79	3.5	25.0	6.5
34			SGNR	25.4	80	4.3	27.7	6.2
35			Sirsa	26.2	80	4.2	26.7	6.3
36	5038	CSH 3178	Bathinda	24.3	79	4.0	26.6	6.1

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
37			Faridkot	25.2	80	4.6	27.9	6.3
38			Hisar	25.6	80	3.8	25.8	6.6
39			SGNR	26.2	80	4.1	29.1	6.5
40			Sirsa	27.4	81	4.8	27.1	6.5
41	5039	H-1465	Bathinda	26.5	81	3.8	26.0	6.4
42			Faridkot	26.5	81	4.5	28.9	6.6
43			Hisar	27.1	81	3.9	27.0	6.6
44			SGNR	26.4	80	4.5	27.8	6.3
45			Sirsa	27.6	81	4.1	28.4	6.4

Br 24a CVT G. arboretum

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5041	LD 1026	Bathinda	20.7	76	7.1	22.4	6.8
2			Faridkot	20.5	76	7.1	22.2	6.5
3			Hisar	20.6	76	7.2	22.1	6.9
4			Kanpur	20.6	76	7.2	22.0	6.8
5			Sgnr	20.8	76	7.2	22.4	6.7
6			Sirsa	20.3	75	7.2	21.6	6.6
7	5042	HD 514	Bathinda	21.3	76	7.3	23.5	6.8
8			Faridkot	21.5	77	7.2	22.8	6.6
9			Hisar	21.7	77	7.1	22.7	6.9
10			Kanpur	20.4	76	7.2	21.9	6.6
11			Sgnr	20.5	76	7.2	22.2	6.4
12			Sirsa	21.7	77	7.3	22.4	6.4
13	5043	Zonal Check (FDK 124)	Bathinda	20.6	76	7.1	22.2	6.6
14			Faridkot	20.2	75	7.2	22.0	6.7
15			Hisar	20.6	76	7.2	22.4	7.2
16			Kanpur	20.8	76	7.2	22.4	6.7
17			Sgnr	20.4	76	7.2	22.5	6.5
18			Sirsa	21.0	76	7.0	22.2	6.6
19	5044	CISA 6-2	Bathinda	20.4	76	7.1	22.8	6.8
20			Faridkot	20.5	76	7.3	22.5	6.7
21			Hisar	20.6	76	7.2	22.6	7.1
22			Kanpur	20.7	76	7.1	22.6	6.8
23			Sgnr	20.6	76	7.2	22.8	6.8
24			Sirsa	20.3	75	7.3	22.0	6.8
25	5045	Local Check	Bathinda	20.0	75	7.1	21.9	6.4
26			Faridkot	20.0	75	7.1	22.0	6.7
27			Hisar	21.0	76	7.2	22.0	7.0
28			Kanpur	—	—	—	—	—
29			Sgnr	19.9	75	7.2	21.7	6.3
30			Sirsa	21.0	76	7.3	22.2	6.8
31	5046	RG 776	Bathinda	18.7	74	7.2	21.5	6.4

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
32			Faridkot	19.4	74	7.2	21.5	6.3
33			Hisar	18.9	74	7.1	21.6	7.1
34			Kanpur	19.5	75	7.2	21.9	6.8
35			Sgnr	19.7	75	7.2	21.9	6.3
36			Sirsa	19.1	74	7.2	21.3	6.6
37			Bathinda	20.8	76	7.2	22.5	6.7
38			Faridkot	20.6	76	7.1	22.0	6.5
39	5047	LD 1019	Hisar	20.8	76	7.1	22.2	6.8
40			Kanpur	21.0	76	7.1	21.9	6.6
41			Sgnr	21.9	77	7.2	22.4	6.6
42			Sirsa	20.9	76	7.0	22.2	6.5

## Central Zone

### Br-03 a PVT G. Hirsutum (Irrigated)

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5101	GJHV 497	Bhawanipatna	28.4	87	4.8	29.8	6.0
2			Junagadh	26.9	86	5.1	28.7	5.8
3			Rahuri	25.8	82	3.9	27.9	7.0
4			Surat	26.7	83	5.2	28.9	6.6
5			Talod	27.9	83	5.6	28.4	5.8
6	5102	Quality check (Suraj)	Bhawanipatna	31.8	89	4.6	34.6	6.0
7			Junagadh	30.1	85	4.2	32.9	5.9
8			Rahuri	28.5	82	4.1	32.6	5.6
9			Surat	31.7	86	4.9	35.4	5.3
10			Talod	31.1	86	4.6	34.5	5.2
11	5103	SCS 1061	Bhawanipatna	27.6	87	4.9	28.4	5.8
12			Junagadh	25.6	84	5.3	25.2	5.7
13			Rahuri	26.1	83	4.8	27.1	6.4
14			Surat	27.3	82	5.5	27.6	5.7
15			Talod	26.4	86	5.9	28.5	5.7
16	5104	CCH 14-1	<b>Bhawanipatna</b>	<b>33.5</b>	<b>87</b>	<b>4.3</b>	<b>33.5</b>	<b>6.0</b>
17			<b>Junagadh</b>	<b>31.8</b>	<b>85</b>	<b>3.7</b>	<b>31.3</b>	<b>5.9</b>
18			<b>Rahuri</b>	<b>30.5</b>	<b>84</b>	<b>3.9</b>	<b>35.7</b>	<b>5.8</b>
19			<b>Surat</b>	<b>30.5</b>	<b>86</b>	<b>4.8</b>	<b>32.6</b>	<b>5.4</b>
20			<b>Talod</b>	<b>33.0</b>	<b>86</b>	<b>4.9</b>	<b>32.3</b>	<b>6.0</b>
21	5105	Zonal Check (CNHO 12)	Bhawanipatna	26.5	84	5.2	28.4	5.8
22			Junagadh	24.2	83	5.2	26.2	5.7
23			Rahuri	23.2	81	4.7	28.9	6.4
24			Surat	23.2	79	5.4	27.5	5.9
25			Talod	24.1	84	5.2	28.2	5.8
26	5106	Local Check	Bhawanipatna	33.8	87	4.3	33.7	6.0
27			Junagadh	29.6	82	3.9	31.7	5.9
28			Rahuri	24.9	81	3.4	30.5	6.5
29			Surat	29.5	79	5.2	29.4	5.3
30			Talod	27.1	83	5.7	31.5	5.9
31	5107	TCH 1806	Bhawanipatna	29.0	85	4.5	30.7	5.9
32			Junagadh	25.7	83	4.6	25.8	5.7
33			Rahuri	27.4	82	4.1	31.1	5.9
34			Surat	27.1	83	5.3	27.4	5.7
35			Talod	27.9	86	4.9	28.6	5.8
36	5108	GJHV 510	Bhawanipatna	28.0	85	4.9	30.2	5.9
37			Junagadh	25.2	82	4.2	28.1	5.7
38			Rahuri	26.2	82	4.0	30.1	6.5
39			Surat	26.2	81	5.1	25.5	5.8
40			Talod	26.8	85	4.6	30.7	5.8

Br-04 a CVT G. Hirsutum (Irrigated)

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5111	CCH 12-2	Bhawanipatna	28.6	86	4.3	32.0	5.9
2			Junagadh	25.8	84	5.0	27.6	5.8
3			Rahuri	27.7	82	4.3	29.9	5.7
4			Surat	28.1	83	5.3	28.1	5.6
5	5112	BGDS 1063	<b>Bhawanipatna</b>	<b>30.5</b>	<b>88</b>	<b>4.0</b>	<b>32.9</b>	<b>5.9</b>
6			<b>Junagadh</b>	<b>29.0</b>	<b>87</b>	<b>4.7</b>	<b>30.5</b>	<b>5.8</b>
7			<b>Rahuri</b>	<b>28.6</b>	<b>84</b>	<b>4.7</b>	<b>31.7</b>	<b>5.4</b>
8			<b>Surat</b>	<b>28.4</b>	<b>84</b>	<b>4.8</b>	<b>30.6</b>	<b>5.6</b>
9	5113	Quality Check (Suraj)	Bhawanipatna	31.5	87	4.6	33.8	6.0
10			Junagadh	30.1	87	4.6	32.0	5.9
11			Rahuri	27.9	84	3.7	27.8	6.4
12			Surat	30.5	86	4.6	34.1	5.3
13	5114	GJHV 514	Bhawanipatna	28.2	84	4.1	29.0	5.8
14			Junagadh	26.8	82	4.3	26.5	5.7
15			Rahuri	26.5	82	3.9	27.6	6.5
16			Surat	28.0	84	4.9	27.1	6.1
17	5115	TCH 1777	Bhawanipatna	32.1	86	4.6	31.9	6.0
18			Junagadh	29.7	86	4.4	29.3	5.8
19			Rahuri	28.6	85	4.0	29.3	6.0
20			Surat	29.1	83	5.1	26.4	5.6
21	5116	GSHV-164	Bhawanipatna	28.0	84	4.1	31.6	5.8
22			Junagadh	25.1	84	4.6	27.1	5.7
23			Rahuri	25.8	81	4.4	28.5	5.8
24			Surat	26.9	82	5.2	31.4	5.5
25	5117	Zonal Check (CNHO 12)	Bhawanipatna	31.7	87	4.3	32.2	5.9
26			Junagadh	23.4	82	5.3	24.8	5.6
27			Rahuri	26.8	84	4.6	31.2	5.7
28			Surat	23.4	78	5.8	25.2	5.7
29	5118	CCH 11-2	Bhawanipatna	28.1	86	4.7	29.5	5.8
30			Junagadh	27.6	84	4.8	29.9	5.8
31			Rahuri	24.9	81	4.4	28.8	6.0
32			Surat	27.6	83	5.2	28.8	6.2
33	5119	Local Check	Bhawanipatna	33.6	86	4.1	32.6	5.9
34			Junagadh	24.4	82	5.1	29.1	5.7
35			Rahuri	24.8	84	3.3	28.8	6.6
36			Surat	25.7	81	5.6	30.4	5.9
37	5120	GJHV 514	Bhawanipatna	25.1	82	4.4	27.9	5.8
38			Junagadh	25.2	82	4.6	27.6	5.7
39			Rahuri	24.8	81	3.7	27.5	6.5
40			Surat	28.5	81	5.0	26.7	6.0
41	5121	P 5430	Bhawanipatna	26.7	84	4.7	28.6	5.8
42			Junagadh	24.4	80	4.6	23.5	5.6
43			Rahuri	26.3	84	3.7	29.0	6.5
44			Surat	26.4	83	5.0	29.9	6.0

Br-05a CHT Intra Hirsutum- Hybrid

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
1	5131	RHH-1015	Banswara	32.9	84	4.1	28.7	6.0	
2			Bhavanipatna	32.7	87	3.7	33.3	6.0	
3			Junagadh	32.3	86	3.6	31.1	5.9	
4			Khandwa	31.2	84	3.4	29.9	5.3	
5			Rahuri	29.8	84	3.3	31.5	5.4	
6			Surat	30.3	83	3.6	27.9	6.2	
7			Talod	30.3	85	3.9	31.0	5.6	
8	5132	SHH 818	Banswara	28.9	82	5.3	27.2	6.1	
9			Bhavanipatna	32.5	86	5.1	29.3	5.9	
10			Junagadh	28.7	87	4.8	30.9	5.9	
11			Khandwa	26.8	82	4.8	27.3	4.8	
12			Rahuri	27.4	84	4.9	31.6	5.6	
13			Surat	27.5	84	5.0	31.5	6.1	
14	Talod	28.2	85	5.5	32.5	5.1			
15	5133	GTHH 215	Banswara	26.3	80	4.0	25.7	5.5	
16			Bhavanipatna	25.7	84	4.4	28.2	5.8	
17			Junagadh	25.0	81	5.6	25.4	5.7	
18			Khandwa	24.9	82	5.0	24.1	4.9	
19			Rahuri	24.8	81	4.0	26.3	6.1	
20			Surat	24.9	82	5.6	26.0	5.7	
21	Talod	25.7	83	4.9	27.1	6.0			
22	5134	RHH 1125	Banswara	28.2	82	4.2	25.9	5.4	
23			Bhavanipatna	30.6	87	4.2	31.5	5.9	
24			Junagadh	27.8	86	4.5	27.9	5.7	
25			Khandwa	27.8	83	4.6	26.5	4.5	
26			Rahuri	27.3	84	3.8	28.1	6.3	
27			Surat	29.6	84	4.7	29.7	5.8	
28	Talod	27.9	85	4.4	29.6	5.5			
29	5135	NCS 5657	<b>Banswara</b>	<b>32.4</b>	<b>84</b>	<b>4.8</b>	<b>29.2</b>	<b>6.0</b>	
30			<b>Bhavanipatna</b>	<b>32.5</b>	<b>87</b>	<b>5.0</b>	<b>30.6</b>	<b>5.9</b>	
31			<b>Junagadh</b>	<b>32.2</b>	<b>86</b>	<b>4.8</b>	<b>32.6</b>	<b>5.9</b>	
32			<b>Khandwa</b>	<b>30.0</b>	<b>84</b>	<b>3.9</b>	<b>29.5</b>	<b>4.3</b>	
33			<b>Rahuri</b>	<b>30.6</b>	<b>85</b>	<b>4.3</b>	<b>33.1</b>	<b>5.0</b>	
34			<b>Surat</b>	<b>31.6</b>	<b>87</b>	<b>5.1</b>	<b>30.7</b>	<b>5.9</b>	
35	<b>Talod</b>	<b>31.3</b>	<b>86</b>	<b>5.1</b>	<b>33.1</b>	<b>4.8</b>			
36	5136	MRC 7388	Banswara	31.8	83	4.2	27.0	6.0	
37			Bhavanipatna	25.0	82	4.9	28.2	5.8	
38			Junagadh	30.5	85	4.6	31.8	5.8	
39			Khandwa	29.3	85	4.1	30.3	4.5	
40			Rahuri	28.4	83	3.8	31.6	5.6	
41			Surat	32.5	86	4.1	33.0	5.9	
42	Talod	27.3	84	4.8	32.8	5.3			
43	5137	Local Check	Banswara	26.6	81	4.8	25.9	5.5	
44			Bhavanipatna	32.8	87	4.7	31.2	5.9	
45			Junagadh	27.3	86	4.2	30.3	5.8	
46			Khandwa	Sample not received					
47			Rahuri	24.8	82	4.8	28.9	6.5	
48			Surat	28.5	85	4.3	30.7	5.8	
49	Talod	30.6	85	4.6	35.6	4.8			
50	5138	GJHH 4	Banswara	28.1	82	4.2	27.6	6.2	
51			Bhavanipatna	29.4	87	5.1	29.1	5.9	
52			Junagadh	26.5	84	4.9	28.2	5.8	



Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
53			Khandwa	26.2	82	3.9	24.0	5.2
54			Rahuri	25.9	84	4.5	28.1	6.7
55			Surat	27.3	84	5.2	28.7	5.9
56			Talod	26.9	84	5.5	30.2	5.6
57			Banswara	31.8	83	4.1	28.3	5.9
58			Bhavanipatna	31.7	84	4.6	30.7	5.9
59			Junagadh	30.3	85	4.4	29.1	5.8
60	5139	Zonal Check (Ankur 651)	Khandwa	27.4	82	4.9	25.3	4.9
61			Rahuri	28.0	83	3.5	30.2	6.2
62			Surat	32.1	86	4.1	33.7	6.0
63			Talod	29.7	84	4.6	31.4	4.9
64			Banswara	30.5	83	4.2	24.9	5.8
65			Bhavanipatna	31.8	88	4.1	31.7	5.9
66			Junagadh	29.2	87	4.9	29.4	5.8
67	5140	RHH 1112	Khandwa	27.7	83	4.6	26.0	4.8
68			Rahuri	27.7	83	3.8	29.6	6.3
69			Surat	29.6	87	4.6	30.5	5.9
70			Talod	29.0	84	5.1	29.6	5.5
71			Banswara	29.3	82	4.9	24.8	5.6
72			Bhavanipatna	30.1	87	4.4	32.0	5.9
73			Junagadh	26.3	85	5.0	26.9	5.7
74	5141	RHH-1007	Khandwa	26.4	83	5.1	26.6	4.4
75			Rahuri	26.2	82	3.9	27.6	6.1
76			Surat	28.4	85	5.2	29.0	5.8
77			Talod	28.9	86	4.7	34.0	4.7

## Br-06 a PVT Compact Genotypes

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5151	GISV 272	Banswara	28.3	82	5.1	27.3	5.7
2			Bhawanipatna	28.3	86	5.0	29.1	5.9
3			Rahuri	27.9	84	4.5	28.8	6.1
4			Talod	30.4	87	5.3	28.9	5.9
5	5152	Local Check (Coded & Closer spacing)	Banswara	27.2	81	4.2	26.4	5.8
6			Bhawanipatna	32.0	88	4.8	32.8	6.0
7			Rahuri	26.9	84	3.4	30.4	6.7
8			Talod	26.3	84	5.7	30.7	5.9
9	5153	ANGC 1402	Banswara	27.7	81	4.9	27.3	5.8
10			Bhawanipatna	28.8	84	4.5	29.4	5.8
11			Rahuri	26.0	82	3.9	26.8	6.7
12			Talod	27.9	84	4.6	27.8	5.7
13	5154	GSHV 180	Banswara	25.4	80	4.6	26.1	5.8
14			Bhawanipatna	28.6	84	4.7	29.2	5.9
15			Rahuri	26.4	81	4.0	28.7	6.3
16			Talod	31.3	86	4.5	29.9	5.9
17	5155	CCH 12-6	Banswara	30.5	83	4.8	25.2	5.9
18			Bhawanipatna	29.6	86	4.9	30.4	5.9
19			Rahuri	27.0	83	3.8	28.8	6.3
20			Talod	28.5	84	4.7	29.8	5.9
21	5156	ARBC-1301	Banswara	25.5	80	5.0	25.3	5.6
22			Bhawanipatna	26.0	86	4.2	29.8	5.8
23			Rahuri	24.4	81	3.5	25.5	6.3
24			Talod	26.5	84	5.1	27.5	5.8
25	5157	RAHC 1011	<b>Banswara</b>	<b>34.4</b>	<b>84</b>	<b>4.1</b>	<b>31.3</b>	<b>5.8</b>
26			<b>Bhawanipatna</b>	<b>33.8</b>	<b>87</b>	<b>4.0</b>	<b>34.1</b>	<b>5.9</b>
27			<b>Rahuri</b>	<b>30.0</b>	<b>84</b>	<b>3.5</b>	<b>32.4</b>	<b>5.4</b>
28			<b>Talod</b>	<b>32.9</b>	<b>86</b>	<b>4.1</b>	<b>33.6</b>	<b>6.0</b>
29	5158	GTHV 13/32	Banswara	29.0	82	4.8	26.8	6.0
30			Bhawanipatna	28.4	85	4.9	29.1	5.8
31			Rahuri	27.8	83	3.8	25.1	5.9
32			Talod	29.1	86	4.8	30.3	5.9

Br-13a PVT G. Barbadense

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5161	DB 1402	Indore	Sample not received				
2			Rahuri	32.1	85	3.2	35.5	6.1
3			Surat	Sample not received				
4	5162	CCB 36	Indore	Sample not received				
5			Rahuri	33.4	85	3.2	33.7	5.9
6			Surat	Sample not received				
7	5163	Zonal Check (Suvin)	Indore	Sample not received				
8			Rahuri	35.8	85	3.5	33.1	5.1
9			Surat	37.3	86	2.9	35.7	6.0
10	5164	ARBB 1401	Indore	Sample not received				
11			Rahuri	34.5	85	3.5	36.2	6.4
12			Surat	33.8	86	3.2	36.8	6.1
13	5165	CCB 29	Indore	Sample not received				
14			Rahuri	36.0	87	3.1	39.3	5.3
15			Surat	35.6	85	3.2	37.5	6.0
16	5166	ARBB 1402	Indore	Sample not received				
17			Rahuri	32.7	85	3.4	35.3	6.6
18			Surat	33.9	86	3.3	36.8	6.2

Br-14a CVT G. Barbadense

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5171	ARBB-1302	Indore	Sample not received				
2			Rahuri	37.7	88	3.1	40.1	5.4
3			Surat	32.1	85	3.4	36.9	5.8
4	5172	GSB-44	Indore	Sample not received				
5			Rahuri	32.7	86	4.1	37.3	6.2
6			Surat	29.0	80	3.2	30.5	6.8
7	5173	Zonal Check (Suvin)	Indore	Sample not received				
8			Rahuri	37.6	88	3.3	40.7	5.1
9			Surat	32.6	81	2.5	31.4	6.0
10	5174	DB-1301	Indore	Sample not received				
11			Rahuri	32.4	86	3.3	36.1	6.1
12			Surat	Sample not received				
13	5175	GSB 43	Indore	Sample not received				
14			Rahuri	32.3	85	3.7	37.8	6.1
15			Surat	32.1	93	3.1	31.3	6.4
16	5176	TCB 37	Indore	Sample not received				
17			Rahuri	35.9	86	3.1	40.7	5.5
18			Surat	32.8	83	3.8	34.5	5.6

## Br-15a Co-ordinated Hybrid Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5181	RHB 1122	Anand	31.9	84	3.8	33.9	5.9
2			Banswara	33.7	84	3.5	32.0	6.7
3			Indore	34.7	84	2.7	33.5	6.0
4			Rahuri	33.8	86	3.4	35.1	5.9
5	5182	Zonal Check (DCH 32)	Anand	33.7	85	3.8	34.9	5.8
6			Banswara	35.2	85	3.1	30.7	6.7
7			Indore	34.1	84	2.5	31.2	5.9
8			Rahuri	32.6	83	3.5	35.0	5.9
9	5183	ARBHB 1401	Anand	30.9	83	4.1	33.1	5.9
10			Banswara	34.1	84	3.1	34.7	6.7
11			Indore	33.3	85	2.7	30.5	5.9
12			Rahuri	34.2	86	3.4	35.1	6.0
13	5184	DHB 1009	Anand	33.5	85	3.4	35.7	5.7
14			Banswara	33.9	84	3.4	33.0	6.7
15			Indore	29.8	82	2.7	27.8	5.8
16			Rahuri	32.3	84	3.8	30.6	5.8
17	5185	RHB 1123	Anand	33.9	83	3.6	33.1	6.0
18			Banswara	34.0	84	3.1	28.5	6.7
19			Indore	34.1	83	2.7	30.6	5.9
20			Rahuri	33.8	83	3.3	31.6	5.7
21	5186	DHB-1301	Anand	33.0	83	3.8	34.8	5.8
22			Banswara	33.6	84	3.8	31.7	7.0
23			Indore	29.1	80	2.8	24.9	6.5
24			Rahuri	32.7	81	3.7	30.6	5.7
25	5187	Local Check	Anand	34.9	84	3.0	37.1	5.7
26			Banswara	35.4	85	3.1	33.0	6.4
27			Indore	34.1	84	2.6	29.5	5.9
28			Rahuri	33.5	87	3.4	34.3	6.0
29	5188	RHB-1014	Anand	36.0	84	3.1	34.3	6.0
30			Banswara	36.8	83	3.1	31.2	6.7
31			Indore	34.3	83	2.5	28.9	6.5
32			Rahuri	36.1	85	3.0	34.7	5.2
33	5189	DHB 1012	Anand	30.9	84	3.6	34.9	5.9
34			Banswara	32.3	81	5.0	27.5	6.3
35			Indore	30.8	83	3.0	33.9	6.1
36			Rahuri	31.7	84	3.6	33.3	5.9

## Br-03b Preliminary Varietal Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5201	SCS 1061	Akola	27.5	83	5.2	26.5	5.5
2			Banswara	27.5	81	4.7	25.5	5.7
3			Bharuch	36.8	82	5.5	27.5	5.9
4			Indore	23.1	78	2.5	21.3	5.9
5			Nanded	26.2	83	4.5	26.3	5.7
6	5202	GBHV 183	Akola	27.6	84	4.5	29.7	5.1
7			Banswara	26.9	81	4.4	26.3	5.7
8			Bharuch	26.4	82	4.6	29.8	5.8
9			Indore	23.4	78	2.8	22.8	5.5
10			Nanded	26	83	4.3	29.1	5.8
11	5203	Local Check	Akola	Sample not received				
12			Banswara	25.2	80	4.5	24.8	5.5
13			Bharuch	27.2	83	4.8	29.1	5.9
14			Indore	23.4	80	2.7	22.2	5.8
15			Nanded	25.3	80	4.1	26.6	5.8
16	5204	GTHV 13/17	Akola	Sample not received				
17			Banswara	25.4	80	4.6	26.6	5.8
18			Bharuch	24.9	81	5.4	29.5	6.2
19			Indore	22.8	80	2.9	26.8	6.2
20			Nanded	24.2	81	4.5	28.9	5.8
21	5205	IH 11	Akola	Sample not received				
22			Banswara	25.1	80	4.7	25.0	5.8
23			Bharuch	26.2	82	4.6	26.9	5.7
24			Indore	23.2	80	2.6	21.5	5.5
25			Nanded	25.4	81	3.7	25.9	5.7
26	5206	Quality Check (Suraj)	Akola	Sample not received				
27			Banswara	26.8	81	3.8	26.0	5.6
28			Bharuch	30	84	4	33.3	5.5
29			Indore	26.4	79	2.5	24.2	5.8
30			Nanded	30.8	84	3.6	30	5.9
31	5207	Zonal Check (NH 615)	Akola	Sample not received				
32			Banswara	27.1	81	4.2	25.5	5.6
33			Bharuch	27	83	4.8	27.8	5.7
34			Indore	23.9	80	2.5	21.5	5.5
35			Nanded	26.7	83	3.4	26.8	5.7
36	5208	SCS 1207	Akola	Sample not received				
37			Banswara	26.2	80	5.1	25.3	5.6
38			Bharuch	26.5	82	4.5	27.3	5.7
39			Indore	25.1	79	2.7	22	5.6
40			Nanded	26.4	83	3.8	27.4	5.8
41	5209	RAH 1066	Akola	Sample not received				
42			Banswara	26.0	80	5.1	25.3	5.5
43			Bharuch	28.5	84	4.3	27.5	5.9
44			Indore	25.3	78	2.5	22.8	5.2
45			Nanded	27.8	83	4.1	28.9	5.8

Br- 04b CVT G. Hirsutum

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5211	BGDS 1063	Akola	32.5	85	4.4	29.8	5.3
2			Banswara	29.7	82	5.0	26.8	5.6
3			Bharuch	28.5	83	4.7	28.7	6.0
4			Indore	24.3	78	2.8	23.8	5.7
5			Nanded	27.7	83	3.9	29.3	5.8
6	5212	Zonal Check (NH 615)	Akola	28.8	83	4.4	29.4	5.3
7			Banswara	27.6	81	4.6	26.0	5.5
8			Bharuch	28.3	83	4.3	28.6	5.9
9			Indore	24.4	79	2.7	21.2	5.6
10			Nanded	27.0	81	3.9	28.0	5.8
11	5213	CCH 12-3	Akola	29.2	84	4.3	31.0	5.3
12			Banswara	27.1	81	5.1	26.4	6.0
13			Bharuch	27.3	83	5.2	30.0	5.6
14			Indore	22.7	79	2.7	23.3	5.2
15			Nanded	27.4	83	3.8	29.8	5.8
16	5214	Local Check	Akola	28.6	84	4.7	28.7	5.3
17			Banswara	27.1	81	3.7	25.8	5.5
18			Bharuch	27.3	83	4.4	32.7	5.4
19			Indore	24.4	81	2.8	26.9	5.9
20			Nanded	27.4	82	3.6	28.0	5.8
21	5215	Quality Check (Suraj)	Akola	28.2	86	4.8	32.6	5.4
22			Banswara	29.8	82	4.9	25.6	6.6
23			Bharuch	30.8	86	3.8	35.1	5.4
24			Indore	25.9	81	2.5	23.9	5.6
25			Nanded	27.7	84	3.6	29.6	5.8

## Br-05 b Coordinated Hybrid Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5221	SHH 808	Akola	30.7	84	4.6	31.3	5.0
2			Bharauch	29.8	83	4.4	30.4	5.5
3			Indore	24.6	78	2.5	21.4	5.7
4			Nanded	28.8	84	4.0	29.5	5.8
5	5222	ARBHH 1452	Akola	30.7	84	5.0	30.8	5.2
6			Bharauch	31.4	86	3.9	32.4	5.9
7			Indore	27.5	81	2.6	26.0	5.7
8			Nanded	30.0	85	3.9	29.8	5.9
9	5223	GSHH-2595	Akola	28.2	84	4.1	30.2	5.3
10			Bharauch	28.7	84	4.3	30.8	5.8
11			Indore	25.4	81	2.7	24.9	5.7
12			Nanded	26.6	81	3.9	28.8	5.7
13	5224	Zonal Check (Ankur 651)	Akola	30.5	85	4.1	29.9	5.1
14			Bharauch	30.5	85	4.1	31.4	5.8
15			Indore	26.8	81	2.5	24.7	5.7
16			Nanded	27.2	82	4.0	28.9	6.0
17	5225	RAHH 909	Akola	27.8	84	4.9	28.8	6.1
18			Bharauch	27.3	84	4.4	29.0	5.8
19			Indore	24.7	80	2.6	24.1	5.6
20			Nanded	26.0	83	4.6	28.9	6.1
21	5226	Local Check	Akola	30.2	84	3.3	28.2	5.6
22			Bharauch	27.9	84	4.4	29.9	5.8
23			Indore	24.3	78	2.6	21.8	5.6
24			Nanded	25.3	83	4.3	28.2	5.7
25	5227	NHH 715	Akola	29.0	85	5.0	31.6	4.9
26			Bharauch	28.2	85	4.5	30.4	5.8
27			Indore	26.3	80	2.6	24.6	5.6
28			Nanded	28.1	83	4.5	28.3	5.7
29	5228	DHH 1252	Akola	27.4	83	5.8	29.6	5.6
30			Bharauch	27.9	83	4.4	30.9	5.8
31			Indore	25.8	82	3.0	26.1	5.7
32			Nanded	25.5	81	4.6	27.8	6.2
33	5229	GTHH 217	Akola	27.4	84	4.2	29.1	5.8
34			Bharauch	26.5	82	4.2	29.8	5.8
35			Indore	24.7	80	2.7	23.7	5.6
36			Nanded	25.7	83	4.1	28.1	6.1
37	5230	SHH 902	Akola	29.4	84	4.9	30.4	5.2
38			Bharauch	29.4	85	4.7	30.5	5.8
39			Indore	26.7	82	2.7	24.3	5.6
40			Nanded	26.5	83	4.3	31.4	5.7

## Br-06b PVT Compact Genotypes

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%	
1	5231	GSHV 171	Akola	27.5	83	4.9	29.4	5.1	
2			Nagpur	27.3	81	4.6	28.5	6.3	
3			Nanded	25.6	81	4.0	28.4	6.2	
4			Surat	25.4	83	5.0	27.4	5.9	
5	5232	ANGC 1452	Akola	27.2	82	4.8	28.7	5.1	
6			Nagpur	25.7	80	4.6	26.9	6.0	
7			Nanded	23.9	81	4.4	25.3	5.5	
8			Surat	25.7	81	5.2	26.6	5.7	
9	5233	JK 35	Akola	27.2	82	5.3	30.5	5.2	
10			Nagpur	27.0	81	4.2	27.5	5.8	
11			Nanded	24.1	80	4.1	26.5	5.3	
12			Surat	26.6	81	5.0	28.6	5.9	
13	5234	Local Check (Coded & Closer spacing)	Akola	27.8	85	4.6	29.2	5.2	
14			Nagpur	27.8	81	4.4	26.9	6.1	
15			Nanded	26.3	82	3.5	28.5	6.2	
16			Surat	24.2	82	5.0	30.2	5.9	
17	5235	ANGC 1451	Akola	25.4	83	4.6	28.4	5.7	
18			Nagpur	26.1	80	4.7	26.6	5.8	
19			Nanded	24.7	81	4.4	26.1	5.7	
20			Surat	26.0	81	5.0	24.8	5.4	
21	5236	DSC-1352	Akola	23.8	84	5.0	25.5	5.4	
22			Nagpur	26.5	81	4.9	26.8	5.8	
23			Nanded	23.7	80	4.3	24.0	5.3	
24			Surat	24.2	81	5.3	26.1	5.3	
25	5237	AKH 13-51	Akola	28.6	83	4.6	26.7	4.9	
26			Nagpur	27.5	81	3.8	26.2	5.7	
27			Nanded	27.1	82	3.5	26.5	5.9	
28			Surat	26.6	81	4.2	24.3	5.7	
29	Local Check	AKH-8828(LC)	Akola	26.7	83	4.6	26.8	5.0	
30			Nagpur	Sample not received					
31			Nanded	24.9	81	4.1	28.5	6.1	
32			Surat	25.6	82	5.0	29.5	5.5	



Br-24b CVT G. Arboreum

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E %
1	5241	JLA 0603	Akola	27.1	83	6.0	31.3	5.5
2			Amreli	24.6	79	5.9	28.5	6.1
3			Jalgaon	25.7	81	5.0	29.8	6.8
4			Junagadh	24.6	82	3.4	29.0	5.7
5			Parbhani	25.4	80	5.8	27.8	6.4
6	5242	NDLA 3020	Akola	24.3	80	7.0	29.8	6.3
7			Amreli	20.6	77	7.3	27.1	6.2
8			Jalgaon	22.9	77	6.5	28.1	6.6
9			Junagadh	21.2	79	4.6	22.7	5.8
10			Parbhani	22.4	79	6.8	27.7	6.6
11	5243	PA 785	Akola	30.4	84	4.8	31.1	5.5
12			Amreli	27.9	82	5.8	30.3	5.7
13			Jalgaon	30.3	81	4.5	30.6	6.3
14			Junagadh	27.7	84	4.1	28.2	5.8
15			Parbhani	29.8	84	5.3	28.4	5.5
16	5244	Zonal Check (AKA 7)	Akola	26.1	82	5.9	29.6	6.4
17			Amreli	24.4	79	5.9	26.6	6.2
18			Jalgaon	26.5	82	5.5	28.7	6.3
19			Junagadh	24.7	81	3.9	29.0	5.8
20			Parbhani	24.1	80	5.6	25.6	6.2
21	5245	JLA-0614	Akola	26.7	82	6.0	31.7	5.8
22			Amreli	24.9	79	5.7	27.1	6.0
23			Jalgaon	25.6	82	5.2	27.8	6.7
24			Junagadh	24.9	80	4.3	26.2	5.7
25			Parbhani	25.4	80	6.0	25.8	6.2
26	5246	Local Check	Akola	27.6	83	5.8	30.1	6.6
27			Amreli	23.6	80	5.8	29.3	6.0
28			Jalgaon	25.7	81	5.3	28.4	7.2
29			Junagadh	25.9	81	3.9	27.7	5.8
30			Parbhani	24.6	48	5.5	27.2	6.2
31	5247	NDLA 3068	Akola	26.7	81	6.0	31.3	6.2
32			Amreli	24.5	80	5.8	27.7	5.8
33			Jalgaon	26.3	82	5.2	21.7	6.2
34			Junagadh	26.1	81	4.7	27.5	5.7
35			Parbhani	25.1	80	5.8	27.9	6.4

Br-25b PHT

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5251	AKDH-96	Akola	27.9	85	5.4	33.2	5.3
2			Amreli	22.0	77	7.3	25.3	5.9
3			Jalgaon	27.1	81	4.2	29.7	6.9
4			Junagadh	26.6	83	4.5	29.5	5.8
5			Khandwa	25.8	81	5.1	25.8	5.3
6			Parbhani	26.6	81	5.5	28.3	6.2
7	5252	Local Check	Akola	27.0	82	6.8	28.5	5.6
8			Amreli	24.4	80	6.2	27.9	6.0
9			Jalgaon	25.1	82	4.9	32.2	6.3
10			Junagadh	24.4	78	3.5	25.4	5.7
11			Khandwa	24.9	80	5.5	25.3	4.9
12			Parbhani	25.3	79	5.8	28.6	6.1
13	5253	NACH 433	Akola	22.0	80	>7.0	—	—
14			Amreli	23.2	76	7.3	24.5	6.0
15			Jalgaon	19.5	77	6.3	27.1	5.9
16			Junagadh	23.4	78	7.0	23.5	5.7
17			Khandwa	22.9	79	6.9	22.1	5.3
18			Parbhani	20.4	77	7.3	24.6	6.9
19	5254	PKV DH 1 (Zonal Check)	Akola	26.3	84	5.7	31.9	5.9
20			Amreli	24.4	81	5.7	28.4	6.0
21			Jalgaon	25.7	81	4.5	29.5	6.7
22			Junagadh	25.7	81	4.9	27.2	5.8
23			Khandwa	25.5	80	5.2	26.5	4.9
24			Parbhani	26.1	81	5.7	27.7	6.4

## South Zone

Br-03a PVT G. Hirsutum (Irrigated)

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5501	ARBH 1401	Arabhavi	27.1	85	4.8	28.9	>7.0
2			Coimbatore	25.7	83	4.0	27.8	>7.0
3			Lam	27.6	84	4.3	30.1	6.2
4			Raichur	26.9	81	3.7	28.6	>7.0
5			Srivilliputhur	28.7	84	2.9	31.5	>7.0
6	5502	Zonal Check (Suraj)	Arabhavi	31.5	87	5.0	34.5	>7.0
7			Coimbatore	29.3	87	3.4	32.4	6.7
8			Lam	32.4	88	4.5	35.4	6.3
9			Raichur	29.2	86	3.8	32.6	6.9
10			Srivilliputhur	30.3	88	4.5	33.1	>7.0
11	5503	GSHV 177	Arabhavi	29.5	87	4.7	33.0	6.3
12			Coimbatore	28.7	84	4.9	31.5	6.7
13			Lam	29.2	87	4.7	32.1	6.4
14			Raichur	27.8	84	3.6	30.6	>7.0
15			Srivilliputhur	28.5	84	4.6	29.8	6.8
16	5504	GJHV 497	Arabhavi	30.3	84	4.8	30.3	>7.0
17			Coimbatore	27.8	84	4.7	30.2	6.8
18			Lam	29.0	87	4.9	31.3	6.3
19			Raichur	28.1	86	3.3	31.1	5.9
20			Srivilliputhur	28.2	85	4.4	29.7	6.5
21	5505	Local Check	Arabhavi	28.8	86	4.7	31.2	>7.0
22			Coimbatore	29.9	84	3.8	32.1	>7.0
23			Lam	28.5	86	4.2	30.9	6.2
24			Raichur	26.4	83	4.1	28.7	>7.0
25			Srivilliputhur	27.3	84	5.0	29.8	>7.0
26	5506	TSH 0533-1	Arabhavi	30.8	87	4.5	31.3	6.9
27			Coimbatore	29.5	84	4.9	30.7	>7.0
28			Lam	31.8	86	4.5	33.6	6.2
29			Raichur	30.4	81	3.4	30.6	>7.0
30			Srivilliputhur	29.0	86	4.4	30.4	>7.0
31	5507	CCH 14-1	Arabhavi	31.6	87	4.5	34.5	6.2
32			Coimbatore	32.0	85	3.1	35.3	6.7
33			Lam	32.7	87	4.5	33.2	6.3
34			Raichur	30.4	83	2.9	31.7	>7.0
35			Srivilliputhur	31.5	85	3.4	34.5	>7.0
36	5508	Shakti Sultan (SSGR 105)	Arabhavi	28.4	84	4.0	28.8	6.5
37			Coimbatore	25.8	82	3.1	27.2	>7.0
38			Lam	27.2	85	4.0	29.8	6.4
39			Raichur	27.4	83	3.6	29.5	>7.0
40			Srivilliputhur	27.4	84	3.8	29.4	>7.0

Br-04a CVT G. Hirsutum (Irrigated)

Sr.No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5511	HS 292	Arabhavi	Sample not received				
2			Coimbatore	26.6	83	4.7	27.6	>7.0
3			Lam	28.1	85	4.8	30.0	6.3
4			Raichur	27.5	85	4.0	30.3	>7.0
5			Srivilliputhur	26.6	83	3.8	28.8	>7.0
6	5512	CCH 12-2	Arabhavi	Sample not received				
7			Coimbatore	26.9	83	4.2	27.3	>7.0
8			Lam	28.6	86	5.0	30.9	6.3
9			Raichur	28.0	84	3.8	29.4	>7.0
10			Srivilliputhur	29.0	85	3.6	28.5	6.9
11	5513	Local Check	Arabhavi	Sample not received				
12			Coimbatore	30.3	83	3.9	32.1	>7.0
13			Lam	28.6	86	4.3	31.6	6.1
14			Raichur	27.0	86	4.0	28.9	>7.0
15			Srivilliputhur	28.0	83	3.9	27.6	>7.0
16	5514	CCH 13-2	Arabhavi	Sample not received				
17			Coimbatore	26.8	83	4.3	29.4	>7.0
18			Lam	28.1	83	4.4	29.6	6.2
19			Raichur	27.7	83	3.7	29.1	>7.0
20			Srivilliputhur	26.3	80	3.7	28.4	>7.0
21	5515	GJHV-516	Arabhavi	Sample not received				
22			Raichur	27.8	84	3.6	29.5	>7.0
23			Coimbatore	26.8	83	4.0	29.4	>7.0
24			Lam	26.2	83	4.5	27.65	6.2
25			Srivilliputhur	27.0	82	3.2	25.7	>7.0
26	5516	Zonal Check (Suraj)	Arabhavi	Sample not received				
27			Coimbatore	30.7	86	3.9	33.2	>7.0
28			Lam	31.1	88	4.5	34.6	6.2
29			Raichur	30.9	84	2.8	34.2	6.9
30			Srivilliputhur	29.6	85	3.6	31.1	6.9
31	5517	TSH 04/115	Arabhavi	Sample not received				
32			Coimbatore	28.3	84	4.4	28.2	>7.0
33			Lam	29.9	86	4.2	29.4	6.2
34			Raichur	29.1	84	3.4	29.3	>7.0
35			Srivilliputhur	28.0	84	3.7	26.9	6.8

Br-05a CHT Intra hirsutum-Hybrid

Sr.No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5521	RHH-1007	Coimbatore	26.5	83	4.1	29.0	>7.0
2			Dharwad	28.3	86	3.6	29.9	6.4
3			Lam	28.2	84	4.2	29.9	6.1
4			Raichur	28.3	84	4.1	31.3	6.7
5			Srivilliputhur	26.6	85	4.1	28.6	>7.0
6	5522	Zonal Check (Bunny)	Coimbatore	30.4	84	4.6	30.4	>7.0
7			Dharwad	32.7	88	3.6	31.6	6.3
8			Lam	31.1	85	4.4	32.4	6.2
9			Raichur	32.1	86	4.0	35.2	6.8
10			Srivilliputhur	29.7	83	3.5	30.6	6.9
11	5523	LAHH 26	Coimbatore	30.9	83	4.4	31.1	>7.0
12			Dharwad	31.3	85	3.8	30.4	6.4
13			Lam	32.6	87	4.4	33.0	6.1
14			Raichur	31.6	85	4.1	35.4	6.6
15			Srivilliputhur	29.4	84	3.7	31.6	>7.0
16	5524	RAHH 909	Coimbatore	28.0	84	3.3	31.0	>7.0
17			Dharwad	30.2	88	4.2	29.5	6.3
18			Lam	28.6	86	3.9	30.9	6.1
19			Raichur	30.2	88	3.7	32.0	>7.0
20			Srivilliputhur	28.1	83	3.4	29.3	>7.0
21	5525	SHH 818	Coimbatore	28.2	84	5.4	28.3	>7.0
22			Dharwad	29.8	86	4.0	29.3	6.3
23			Lam	28.2	84	4.5	30.5	6.2
24			Raichur	28.2	84	4.4	30.5	6.9
25			Srivilliputhur	27.0	84	4.0	29.3	>7.0
26	5526	Local Check	Coimbatore	28.6	83	4.5	29.7	>7.0
27			Dharwad	31.0	87	4.1	28.0	6.3
28			Lam	28.1	85	4.5	28.7	6.1
29			Raichur	28.1	83	4.3	27.6	>7.0
30			Srivilliputhur	28.3	84	3.5	30.8	>7.0
31	5527	NSC 5657	Coimbatore	30.4	82	4.8	31.7	>7.0
32			Dharwad	32.6	85	3.8	31.7	6.3
33			Lam	31.8	87	4.6	33.1	6.3
34			Raichur	31.8	85	4.6	35.8	>7.0
35			Srivilliputhur	31.8	86	4.7	31.8	>7.0
36	5528	SHH 902	Coimbatore	27.2	85	4.4	28.3	>7.0
37			Dharwad	27.5	86	4.9	28.0	6.3
38			Lam	29.6	84	4.6	32.1	6.2
39			Raichur	28.9	84	4.1	32.0	>7.0
40			Srivilliputhur	27.6	85	4.7	28.8	>7.0
41	5529	LAHH 25	Coimbatore	31.7	83	3.8	31.5	>7.0
42			Dharwad	34.9	87	3.5	31.2	6.3

Sr.No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
43			Lam	32.1	85	3.9	32.7	6.2
44			Raichur	32.3	85	4.0	34.6	>7.0
45			Srivilliputhur	30.8	83	3.5	31.9	>7.0
46	5530	BGDHH 821	Coimbatore	27.8	83	5.0	28.0	>7.0
47			Dharwad	30.7	85	4.5	28.5	6.5
48			Lam	29.7	87	4.8	30.7	6.3
49			Raichur	29.7	87	4.7	33.3	6.2
50			Srivilliputhur	29.6	85	4.8	29.0	6.0
51	5531	Ankur Suvarna	Coimbatore	28.1	82	3.7	28.8	>7.0
52			Dharwad	29.3	85	3.7	26.6	6.2
53			Lam	28.6	84	4.0	29.9	6.0
54			Raichur	30.1	83	3.4	30.4	>7.0
55			Srivilliputhur	28.7	85	3.5	28.6	>7.0

Br-06a –PVT Compact Genotypes (Rainfed)

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5541	DSC-402	Arabhavi	Sample not received				
2			Coimbatore	27.8	80	4.1	29.3	>7.0
3			Lam	28.6	84	4.7	31.3	6.2
4			Raichur	28.2	85	4.2	30.0	>7.0
5	5542	DSC-1301	Arabhavi	Sample not received				
6			Coimbatore	24.5	82	4.8	26.6	>7.0
7			Lam	25.4	84	4.8	27.5	6.1
8			Raichur	26.5	82	3.8	27.4	>7.0
9	5543	RAHC 1012	Arabhavi	Sample not received				
10			Coimbatore	24.4	82	5.3	26.0	>7.0
11			Lam	26.1	82	5.2	28.0	6.2
12			Raichur	25.3	81	4.8	27.4	>7.0
13	5544	Local Check (Coded & Closer spacing)	Arabhavi	Sample not received				
14			Coimbatore	30.1	86	4.7	33.9	6.7
15			Lam	28.1	87	3.9	31.0	6.2
16			Raichur	28.1	83	3.3	30.3	>7.0
17	5545	DSC-1302	Arabhavi	Sample not received				
18			Coimbatore	30.4	85	4.5	34.3	6.5
19			Lam	26.6	84	4.6	28.4	6.2
20			Raichur	25.7	83	4.4	27.6	>7.0
21	5546	CNH 25	Arabhavi	Sample not received				
22			Coimbatore	26.5	84	3.9	28.9	6.6
23			Lam	26.9	85	4.7	28.3	6.1
24			Raichur	27.8	85	3.9	30.9	>7.0
25	5547	ARBC-1301	Arabhavi	Sample not received				
26			Coimbatore	26.0	82	4.1	24.9	>7.0
27			Lam	27.5	85	4.8	29.3	6.2

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
28			Raichur	25.6	82	4.6	27.8	>7.0
29	5548	GTHV 13/32	Arabhavi	Sample not received				
30			Coimbatore	27.3	82	4.4	28.6	>7.0
31			Lam	28.9	86	4.8	31.5	6.1
32			Raichur	28.8	85	3.4	29.9	>7.0
33		Local Check (Recommended spacing)	Arabhavi	Sample not received				
34			Coimbatore	31.4	85	4.1	34.7	6.4
35			Lam	27.9	87	4.2	30.7	6.2
36			Raichur	Sample not received				

Br-13a – Preliminary Varietal Trial G. barbadense

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5551	DB 1402	Coimbatore	Sample insufficient				
2			Dharwad	32.9	86	3.4	37.4	6.4
3			Lam	37.5	86	2.9	38.5	6.3
4	5552	DB 1401	Coimbatore	Sample insufficient				
5			Dharwad	33.4	88	3.6	34.5	6.1
6			Lam	37.6	85	2.9	38.4	6.3
7	5553	CCB 29	Coimbatore	Sample insufficient				
8			Dharwad	36.6	87	3.5	42.6	6.2
9			Lam	33.5	86	3.3	35.6	6.4
10	5554	Zonal Check (Suvin)	Coimbatore	34.2	83	3.0	38.7	6.4
11			Dharwad	36.8	86	3.4	41.8	6.5
12			Lam	34.1	86	3.1	36.1	6.3
13	5555	ARBB 1401	Coimbatore	32.0	84	3.4	35.8	5.6
14			Dharwad	33.9	87	3.5	37.4	5.3
15			Lam	Sample insufficient				
16	5556	ARBB 1402	Coimbatore	33.3	85	3.3	36.3	5.6
17			Dharwad	33.0	88	3.6	38.4	4.9
18			Lam	Sample insufficient				

Br-14a – Coordinated Varietal Trial G. barbadense

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5561	GSB 43	Coimbatore	32.1	85	3.6	37.1	5.5
2			Dharwad	32.8	86	4.1	37.5	6.1
3			Lam	34.3	84	3.3	36.6	6.3
4	5562	DB-1301	Coimbatore	Sample insufficient				
5			Dharwad	32.1	86	3.5	36.9	5.8
6			Lam	Sample insufficient				
7	5563	Zonal Check (Suvin)	Coimbatore	34.9	85	3.3	37.4	6.5
8			Dharwad	37.6	88	3.2	42.9	6.4
9			Lam	36.9	85	2.7	37.3	6.2
10	5564	GSB-44	Coimbatore	32.2	84	3.0	36.0	5.7
11			Dharwad	31.8	85	4.3	36.5	4.3
12			Lam	34.1	86	3.4	37.3	6.3
13	5565	ARBD 27	Coimbatore	30.6	84	3.2	34.6	4.9
14			Dharwad	32.9	87	4.1	33.9	5.5
15			Lam	34.4	86	3.1	36.0	6.4
16	5566	DB-1302	Coimbatore	Sample insufficient				
17			Dharwad	32.4	88	3.4	36.4	5.5
18			Lam	Sample insufficient				

Br-15a – Coordinated Hybrid Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5571	RHB-1014	Coimbatore	35.2	84	2.8	34.9	6.3
2			Dharwad	36.1	84	3.0	35.1	>7.0
3			Lam	36.2	83	2.5	34.3	6.2
4			Raichur	36.2	84	2.5	38.3	6.8
5	5572	Zonal Check (DCH 32)	Coimbatore	32.1	84	2.8	32.7	6.6
6			Dharwad	36.0	85	3.6	34.8	6.8
7			Lam	34.4	86	2.9	33.1	6.3
8			Raichur	33.5	85	3.4	38.0	6.5
9	5573	RHB 1123	Coimbatore	35.3	85	2.7	35.1	6.0
10			Dharwad	36.7	85	3.3	36.0	6.7
11			Lam	35.5	85	3.1	35.8	6.3
12			Raichur	35.9	87	3.4	40.7	6.5
13	5574	ARBHB 1402	Coimbatore	32.1	84	2.9	32.1	6.0
14			Dharwad	35.7	86	3.5	32.6	6.8
15			Lam	33.6	85	2.8	33.6	6.3
16			Raichur	34.3	87	2.9	39.7	6.4
17	5575	DHB 1009	Coimbatore	30.1	85	3.7	30.8	6.1
18			Dharwad	34.0	83	4.0	34.0	>7.1
19			Lam	32.5	83	3.4	33.4	6.2
20			Raichur	33.3	82	3.6	34.9	6.9
21	5576	Local Check	Coimbatore	32.3	84	2.5	34.0	6.3



Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
22			Dharwad	34.7	86	3.4	32.8	6.4
23			Lam	32.9	84	3.0	32.1	6.2
24			Raichur	33.9	87	3.6	35.7	6.3
25	5577	RHB 1122	Coimbatore	31.1	85	2.5	33.8	5.6
26			Dharwad	35.0	84	3.4	35.3	6.5
27			Lam	33.8	86	3.1	33.9	6.3
28			Raichur	34.1	85	3.1	38.3	6.5
29	5578	DHb 1012	Coimbatore	29.1	82	3.6	31.6	6.0
30			Dharwad	33.1	85	3.4	34.5	6.4
31			Lam	32.2	86	3.4	32.8	6.3
32			Raichur	32.4	85	2.8	34.3	6.8
33	5579	DHB-1301	Coimbatore	32.8	86	2.5	34.3	6.1
34			Dharwad	34.8	87	3.5	35.1	6.8
35			Lam	34.8	86	2.9	35.6	6.3
36			Raichur	33.8	86	3.2	36.5	6.6

### Br03b – Preliminary Varietal Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5581	GBHV 183	Arupukottai	28.2	85	4.6	31.2	6.3
2			Dharwad	29.0	87	4.1	30.9	6.3
3			Nandyal	24.7	83	4.1	26.4	>7.0
4			Perambalur	25.5	83	4.7	27.4	6.0
5	5582	Local Check	Arupukottai	28.2	86	4.7	28.4	6.3
6			Dharwad	28.8	85	4.1	29.5	>7.5
7			Nandyal	26.6	84	4.4	28.9	>7.0
8			Perambalur	27.7	84	4.3	30.0	6.1
9	5583	GTHV 13/17	Arupukottai	26.6	84	4.6	28.6	6.3
10			Dharwad	26.8	83	4.5	28.9	6.9
11			Nandyal	24.0	81	4.6	25.8	>7.0
12			Perambalur	25.8	83	4.4	28.0	6.3
13	5584	SCS 1207	Arupukottai	28.4	86	3.5	30.4	6.2
14			Dharwad	28.6	85	4.6	29.0	6.8
15			Nandyal	25.2	84	5.2	26.5	>7.0
16			Perambalur	27.7	84	4.9	30.3	6.2
17	5585	QC (Suraj)	Arupukottai	30.9	87	4.5	33.0	6.4
18			Dharwad	32.5	87	4.8	34.2	6.3
19			Nandyal	28.5	86	3.7	31.7	>7.0
20			Perambalur	30.0	87	4.8	31.2	6.2
21	5586	Zonal Check (Sahana)	Arupukottai	31.1	87	4.0	31.9	6.3
22			Dharwad	27.9	82	4.6	29.2	6.9
23			Nandyal	25.5	82	3.8	25.4	>7.0
24			Perambalur	26.8	83	4.4	27.8	6.1
25	5587	SCS 1061	Arupukottai	28.4	86	4.5	29.0	6.2

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
26			Dharwad	26.8	83	4.8	27.3	6.9
27			Nandyal	24.4	81	4.4	26.1	>7.0
28			Perambalur	26.7	85	4.9	29.3	6.0
29	5588	GBHV 188	Aruppukottai	28.4	85	4.0	30.8	6.2
30			Dharwad	27.4	83	4.4	28.9	>7.0
31			Nandyal	25.0	82	4.4	27.1	>7.0
32			Perambalur	27.0	85	5.2	29.1	6.1

Br04b CVT G. Hirsutum

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5591	SCS 1062	Aruppukottai	29.3	87	5.0	29.7	6.1
2			Dharwad	28.7	86	4.2	31.7	>7.0
3			Nandyal	25.9	83	3.9	27.9	>7.0
4			Perambalur	27.5	83	5.1	29.3	6.1
5	5592	QC (Suraj)	Aruppukottai	32.0	87	4.3	32.8	6.3
6			Dharwad	30.9	87	4.6	33.0	>7.0
7			Nandyal	29.5	86	3.8	33.1	>7.0
8			Perambalur	31.0	88	4.8	34.9	6.3
9	5593	IH 11	Aruppukottai	27.2	84	4.2	29.5	6.2
10			Dharwad	27.9	83	3.2	28.8	>7.0
11			Nandyal	24.7	79	3.7	22.6	>7.0
12			Perambalur	25.8	84	4.9	28.0	6.1
13	5594	LOCAL CHECK	Aruppukottai	30.7	86	4.6	31.3	6.3
14			Dharwad	28.2	84	4.6	30.7	6.4
15			Nandyal	27.7	81	4.1	26.5	>7.0
16			Perambalur	26.7	84	5.4	29.1	6.1
17	5595	BGDS 802	Aruppukottai	29.7	85	4.1	31.1	6.2
18			Dharwad	26.5	84	4.1	26.0	>7.0
19			Nandyal	26.0	83	4.0	27.9	>7.0
20			Perambalur	27.1	84	4.3	28.2	6.2
21	5596	Zonal Check (Sahana)	Aruppukottai	27.7	84	4.0	29.3	6.1
22			Dharwad	26.5	83	4.2	27.8	>7.0
23			Nandyal	24.8	80	3.3	23.3	>7.0
24			Perambalur	28.3	85	4.1	30.8	6.2

Br05b – Coordinated Hybrid Trial

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5601	SHH 818	Aruppukottai	29.0	86	5.1	30.8	6.2
2			Dharwad	30.6	84	4.0	29.9	>7.0
3			Nandyal	27.0	86	4.1	29.5	>7.0
4			Perambalur	28.3	86	5.1	30.7	6.2
5	5602	ARBHH 1452	Aruppukottai	30.6	86	4.3	32.2	6.3
6			Dharwad	31.6	87	3.7	30.4	>7.0
7			Nandyal	28.6	83	3.5	29.9	>7.0
8			Perambalur	29.0	87	4.7	32.1	6.2
9	5603	NHH 715	Aruppukottai	29.9	88	5.0	31.4	6.3
10			Dharwad	29.3	85	4.0	29.1	>7.0
11			Nandyal	26.7	83	4.1	29.1	>7.0
12			Perambalur	28.2	86	5.0	29.9	6.3
13	5604	Local Check	Aruppukottai	30.1	86	4.3	30.8	6.2
14			Dharwad	30.5	86	3.7	28.5	>7.0
15			Nandyal	31.2	82	3.6	30.5	>7.0
16			Perambalur	26.8	85	4.9	29.5	6.3
17	5605	GTHH 217	Aruppukottai	29.1	87	4.5	30.6	6.1
18			Dharwad	32.6	87	3.3	32.1	>7.0
19			Nandyal	25.3	81	4.0	27.1	>7.0
20			Perambalur	31.3	86	4.8	30.4	6.1
21	5606	Zonal Check (Bunny)	Aruppukottai	32.9	86	4.4	32.3	6.2
22			Dharwad	27.9	84	3.5	27.3	>7.0
23			Nandyal	28.4	85	4.2	27.6	>7.0
24			Perambalur	28.4	84	4.3	29.3	6.2
25	5607	ARBHH-1352	Aruppukottai	28.2	86	4.9	29.5	6.2
26			Dharwad	30.0	87	4.2	31.4	>7.0
27			Nandyal	27.4	84	5.2	25.2	>7.0
28			Perambalur	31.9	87	3.6	34.7	6.3

Br06b – Preliminary Varietal Trial Compact Genotypes

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5611	GSHV 171	Dharwad	26.6	84	3.9	27.3	>7.0
2			Nandyal	25.1	82	4.3	26.4	>7.0
3			Perambalur	26.6	83	4.0	28.0	6.1
4	5612	ANGC 1451	Dharwad	26.3	81	4.4	26.8	>7.0
5			Nandyal	23.5	80	4.3	22.6	>7.0
6			Perambalur	26.2	84	4.3	27.5	6.1
7	5613	CNH 111	Dharwad	25.9	85	5.4	28.1	>7.0
8			Nandyal	24.5	86	5.0	26.5	>7.0
9			Perambalur	27.2	84	5.3	29.9	6.1
10	5614	DSC-1351	Dharwad	26.8	80	4.2	27.6	>7.0
11			Nandyal	23.1	81	4.1	21.8	>7.0
12			Perambalur	26.0	83	3.3	28.2	6.0
13	5615	Local Check (Coded & Closer spacing)	Dharwad	27.9	84	4.4	30.8	>7.0
14			Nandyal	29.5	83	3.1	31.5	>7.0
15			Perambalur	31.4	88	3.2	35.8	6.4
16	5616	SCS 1206	Dharwad	30.0	83	3.0	30.8	>7.0
17			Nandyal	32.2	86	4.0	31.4	>7.0
18			Perambalur	32.6	85	3.0	32.3	6.1
19	5617	DSC-1451	Dharwad	27.0	79	4.6	26.0	>7.0
20			Nandyal	23.9	81	4.1	24.4	>7.0
21			Perambalur	26.9	86	3.8	28.6	6.1
22	5618	ARBC-1352	Dharwad	26.9	85	3.7	27.9	>7.0
23			Nandyal	25.9	82	4.7	27.3	>7.0
24			Perambalur	27.3	84	3.2	30.0	6.1
25	5619	ARBC-1452	Dharwad	26.9	85	4.3	27.9	6.9
26			Nandyal	26.4	80	4.6	26.6	>7.0
27			Perambalur	27.0	81	4.9	28.0	6.2
28	5620	ANGC 1452	Dharwad	27.0	80	4.3	26.7	6.8
29			Nandyal	27.7	85	4.7	29.4	>7.0
30			Perambalur	27.3	86	4.4	28.0	6.2

Br24b – Coordinated Varietal Trial G. arboretum

Sr. No.	Code No.	Entry Name	Location	UHML (mm)	UI	Mic	Str (g/tex)	E%
1	5621	ARBa 1401	Dharwad	25.8	79	5.5	26.8	6.9
2			Kovilpatti	Sample Insufficient				
3			Nandyal	Sample Insufficient				
4	5622	Zonal Check (DLSa 17)	Dharwad	28.7	84	4.9	30.1	>7.0
5			Kovilpatti	29.3	82	5.1	32.1	6.2
6			Nandyal	28.8	81	5.1	29.6	>7.0
7	5623	CAN 449	Dharwad	26.0	82	5.3	27.6	6.9
8			Kovilpatti	25.1	83	5.5	27.0	6.3
9			Nandyal	25.5	81	5.5	27.0	>7.0
10	5624	JLA-0603	Dharwad	26.1	80	5.3	28.3	5.7
11			Kovilpatti	27.1	85	6.3	29.8	6.3
12			Nandyal	25.0	82	5.5	27.0	>7.0
13	5625	GAM-198	Dharwad	27.0	84	5.6	27.7	6.3
14			Kovilpatti	27.2	82	5.7	29.3	6.1
15			Nandyal	26.7	83	5.2	27.2	>7.0
16	5626	Local Check	Dharwad	26.2	83	5.4	28.5	6.8
17			Kovilpatti	27.5	85	5.9	30.1	6.1
18			Nandyal	25.2	83	5.5	26.8	>7.0
19	5627	DWDa1402	Dharwad	28.1	84	5.3	31.0	5.6
20			Kovilpatti	26.6	81	5.5	28.7	6.2
21			Nandyal	28.1	84	5.1	30.8	>7.0
22	5628	PA 740	Dharwad	28.3	83	5.3	31.2	6.2
23			Kovilpatti	29.6	86	5.6	33.3	6.2
24			Nandyal	27.4	82	3.5	30.0	>7.0
25	5629	GAM 29	Dharwad	27.3	84	5.6	29.8	6.9
26			Kovilpatti	26.6	82	5.6	29.0	6.2
27			Nandyal	24.9	81	5.5	25.7	>7.0
28	5630	AKA 2008-7	Dharwad	25.8	83	5.9	27.9	5.6
29			Kovilpatti	26.6	83	5.8	29.2	6.2
30			Nandyal	25.6	84	5.2	27.7	>7.0

## Annexure I: Technical programme of ICAR-AICRP on Cotton trials

### NATIONAL TRIALS

Br. 02a - IET- *G. hirsutum* (IRRIGATED)

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 20+2

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2 pkts)
1.	501	ARBH-1501	UAS, Arabhavi	SGNR	RS 2013
2.	502	TSH 321	TNAU, Srivilliputhur	Hisar	H 1236
3.	503	CSH 2932	CICR, Sirsa	Faridkot	F 2228
4.	504	GSHV-173	NAU, Surat	Bathinda	F 2228
5.	505	CNH 147-1	CICR, Nagpur	Sirsa (C)	H 1236
6.	506	RAH 1069	UAS, Raichur	Kanpur	Vikas
7.	507	Local Check		Banswara	WagadKalyan
8.	508	F 2522	PAU, Faridkot	Khandwa	JK 4
9.	509	ARBH-1502	UAS, Arabhavi	Surat	G.Cot. 20
10.	510	HS 295	CCSHAU, Sirsa	Talod	G.Cot. 20
11.	511	PBH 29	PAU, Bhatinda	Junagadh	G.Cot. 20
12.	512	RB-602	ARS, Banswara	Rahuri	RHC 688
13.	513	CPD-1501	UAS, Dharwad	Bhawanipatna	Surabhi
14.	514	Zonal Check (H 1300/ CNHO 12/Suraj)		Raichur	Sahana
15.	515	SHM-55	SIMA CDRA, Coimbatore	B'Gudi	Sahana
16.	516	CSH 2920	CICR, Sirsa	Lam	L 604
17.	517	BGDS 1055	UAS, B'Gudi	Coimbatore	MCU. 13
18.	518	F 2532	PAU, Faridkot	Srivilliputhur	SVPR. 4
19.	519	CNH 126	CICR, Nagpur	Arabhavi	Sahana
20.	520	GJHV-517	JAU, Junagarh	Chamrajnagar	Sahana
21.	521	H 1478	CCSHAU, Hisar		
22.	522	RS 2815	ARS, Sriganaganagar		
23.	523	Quality Check(F 2164/Suraj/Suraj)			
24.	524	RAH 1271	UAS, Raichur		
25.	525	CPD-1502	UAS, Dharwad		
26.	526	TCH 1716	TNAU, Coimbatore		
27.	527	CCH 15-1	CICR, Coimbatore		
28.	528	HS 296	CCSHAU, Sirsa		
29.	529	GSHV-172	NAU, Surat		
30.	530	TSH 322	TNAU, Srivilliputhur		
31.	531	PBH 21	PAU, Bhatinda		
32.	532	BGDS 1033	UAS, B'Gudi		
33.	533	GJHV-519	JAU, Junagarh		
34.	534	RS 2797	ARS, Sriganaganagar		
35.	535	TCH 1824	TNAU, Coimbatore		
36.	536	L – 799	ANGRAU, Lam		
37.	537	RB-601	ARS, Banswara		
38.	538	CCH 15-2	CICR, Coimbatore		

**Br. 02 b - IET- *G. hirsutum* (RAINFED)**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 10 + 2

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	551	RAH 1271	UAS, Raichur	Banswara	Wagad Kalyan
2.	552	CNH07-16	CICR, Nagpur	Bharuch	G.Cot.16
3.	553	AKH-09-5	PDKV, Akola	Indore	Vikram
4.	554	BGDS 1033	UAS, B'Gudi	Akola	AKH 8828
5.	555	CCH 15-3	CICR, Coimbatore	Nanded	NH 545
6.	556	Quality Check (Suraj)		Nagpur [C]	AKH 8828
7.	557	CNH 1123	CICR, Nagpur	Dharwad	ARBH 813
8.	558	CPD-1551	UAS, Dharwad	Nandyal	Siva Nandi
9.	559	ARBH-1551	UAS, Arabhavi	Kovilpatti	KC 3
10.	560	NDLH – 2028-2	ANGRAU, Nandyal	Perambalur	KC 3
11.	561	CNH 1122	CICR, Nagpur		
12.	562	BGDS 1055	UAS, B'Gudi		
13.	563	RAH 1069	UAS, Raichur		
14.	564	CPD-1552	UAS, Dharwad		
15.	565	Local Check			
16.	566	NDLH – 2005-4	ANGRAU, Nandyal		
17.	567	GBHV-198	NAU, Bharuch		
18.	568	ARBH-1552	UAS, Arabhavi		
19.	569	H 1464	CCSHAU, Hisar		
20.	570	PH 1070	VNMKV, Nanded		
21.	571	Zonal Check (NH 615/ Sahana)			
22.	572	CNH09-9	CICR, Nagpur		
23.	573	IH 11-10	RVSKVV, Indore		
24.	574	GBHV-195	NAU, Bharuch		
25.	575	CCH 15-4	CICR, Coimbatore		

**Br. 05 a - PHT- Intrahir-Hybrid**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 100 g X 24

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	601	MRC 7399	Mahyco	SGNR	Maru Vikas
2.	602	ARBHH-1501	UAS, Arabhavi	Faridkot	LHH 144
3.	603	LAHH 29	ANGRAU, Lam	Bhatinda	LHH 144
4.	604	25D14	Dhanlaxmi Crop Science	Abohar (Bioseeds)	LHH 144
5.	605	ACH-152	Ajeet Seeds Ltd	Hisar	HHH 223
6.	606	FHH 269	PAU, Faridkot	Kanpur	CSHH 243
7.	607	BGDHH 632	UAS, B'Gudi	Banswara	H 8
8.	608	RAHH 630	UAS, Raichur	Surat	G.Cot.Hy.12
9.	609	GTHH-217	SDAU, Talod	Talod	G.Cot.Hy.12
10.	610	RHH-1215	MPKV, Rahuri	Junagadh	G.Cot. Hy. 12
11.	611	DHH-1501	UAS, Dharwad	Himmatnagar (Dhanlaxmi)	G.Cot.Hy.12
12.	612	BCHH 7588	Bioseeds	Rahuri	Phule 492
13.	613	GJHH-7	JAU, Junagadh	Nagpur (Ankur)	NHH 44
14.	614	Zonal Check (CSHH 198/ Ankur 651/ Bunny)		Jalna (Mahyco)	NHH 44
15.	615	FHH 272	PAU, Faridkot	Gangapur (Ajeet)	NHH 44
16.	616	RAHH 671	UAS, Raichur	Aurangabad (JK)	NHH 44
17.	617	CSHG 2911	CICR, Sirsa	Bhawanipatna	Bunny
18.	618	GSHH-2737	NAU, Surat	Lam	LAHH 5
19.	619	HHH 496	CCSHAU, Hisar	Coimbatore	Mallika
20.	620	RHH-1121	MPKV, Rahuri	Srivilliputhur	Mallika
21.	621	Local Check		B' Gudi	DHH 263
22.	622	Ankur 4252	Ankur Seeds	Raichur	DHH 263
23.	623	GJHH-5	JAU, Junagadh	Arabhavi	DHH 263
24.	624	GSGHH-630	NAU, Surat	Dharwad (VRDC KSSC)	DHH 263
25.	625	LAHH 28	ANGRAU, Lam		
26.	626	BGDHH 697	UAS, B'Gudi		



**Br. 05 b PHT- Intrahir-Hybrid**

Design: RBD, Rows: 2 (6 m length); Reps: 3; Seed qty: 100 g X 13

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	651	BGDHH 697	UAS, B'Gudi	Indore	JK Hy 3
2.	652	RAHH 630	UAS, Raichur	Nanded	NHH 44
3.	653	ACH-151	Ajeet Seeds Ltd	Jalna (Mahyco)	NHH 44
4.	654	DHH-1551	UAS, Dharwad	Aurangabad (Zuari)	NHH 44
5.	655	GTHH-215	SDAU, Talod	Akola	PKV Hy 2
6.	656	NHH 719	VNMKV, Nanded	Hansot	G.Cot.Hy.12
7.	657	ARBHH-1551	UAS, Arabhavi	Dharwad	DHH 263
8.	658	Zonal Check (Ankur 651/ Bunny)		Raichur	DHH 263
9.	659	NCS 5657	Nuziveedu	Garag (JK)	DHH 263
10.	660	BGDHH 632	UAS, B'Gudi	Nandyal	LAHH 5
11.	661	RAHH 671	UAS, Raichur	Parigi (Nuzi)	LAHH 5
12.	662	CAHH-275	PDKV, Akola	Perambalur	Mallika
13.	663	Local Check		Kovilpatti	Mallika
14.	664	DHH-1552	UAS, Dharwad		
15.	665	ARBHH-1552	UAS, Arabhavi		

**Br. 06 a – IET of Compact genotypes under irrigated condition**

<b>S. No.</b>	<b>Code No.</b>	<b>Genotype</b>	<b>Sponsor</b>	<b>Location</b>	<b>Local Check (2)</b>
1.	701	RAHC 1019	UAS, Raichur	Faridkot	F 2383
2.	702	CNH 140-1	CICR, Nagpur	Hisar	H 1098-I
3.	703	CSH-5038	CICR, Sirsa	Sriganganagar	RS 875
4.	704	ARBC 1501	UAS, Dharwad	Talod	G. Cot. 20
5.	705	RS 2814	SGNR	Bhawanipatna	Suraj
6.	706	CCH 15-5	CICR, Coimbatore	Rahuri	Phule 688
7.	707	ANGC 1501	UAS, Dharwad	Coimbatore	Suraj
8.	708	CSH-6109	CICR, Sirsa	Raichur	RAH 100
9.	709	DSC-1501	UAS, Dharwad	Lam	L 604
10.	710	GSHV 171	NAU, Surat		
11.	711	Local Check (Closer spacing)			
12.	712	TCH 1876	TNAU, Coimbatore		
13.	713	PBH 19	PAU, Bhatinda		
14.	714	LHDP 1	ANGRAU, Lam		
15.	715	CNH 95-4	CICR, Nagpur		
16.	716	GTHV-13/28	SDAU, Talod		
17.	717	ANGC 1502	UAS, Dharwad		
18.	718	ARBC 1502	UAS, Dharwad		
19.	719	DSC 1502	UAS, Dharwad		
20.	720	CCH 15-6	CICR, Coimbatore		
21.	721	H 1490	CCSHAU, Hisar		
22.	722	RAHC 1017	UAS, Raichur		
23.	723	CSH-3158	CICR, Sirsa		
24.	724	RS 2821	SGNR		
25.		Local Check (Normal spacing)			

**Br. 06 b – Initial Evaluation of Compact genotypes under rainfed condition**

S. No.	Code No	Genotype	Sponsor	Location	Local Check (2)
1.	731	RAHC 1017	UAS, Raichur	Akola	AKH 8828
2.	732	CNH 09-7	CICR, Nagpur	Nanded	NH 615
3.	733	CNH 20	CICR, Nagpur	Indore	JK 4
4.	734	LHDP 1	ANGRAU, Lam	Surat	G.Cot.20
5.	735	GSHV-180	NAU, Surat	Kovilpatti	KC 3
6.	736	Local Check (Closer spacing)		Nandyal	Siva Nandi
7.	737	DSC 1552	UAS, Dharwad	Dharwad	ARBH 813
8.	738	CNH 1560	CICR, Nagpur		
9.	739	ARBC 1551	UAS, Dharwad		
10.	740	CNH 131	CICR, Nagpur		
11.	741	GTHV-13/32	SDAU, Talod		
12.	742	GISV -272	NAU, Surat		
13.	743	CCH 15-7	CICR, Coimbatore		
14.	744	CNH 09-5	CICR, Nagpur		
15.	745	RAHC 1019	UAS, Raichur		
16.	746	CNH 1124	CICR, Nagpur		
17.	747	CCH 15-8	CICR, Coimbatore		
18.	748	DSC-1551	UAS, Dharwad		
19.	749	AKH-780	PDKV, Akola		
20.		Local Check (Normal spacing)			

**Br 12 a. IET OF *G. barbadense***

Design: RBD; Row: 2 (6 m length); Reps: 4; Seed qty: 75 g X 5+2

S. No	Code No	Name of Entry	Sponsor	Locations
1.	751	DB-1502	UAS, Dharwad	Surat
2.	752	ARBB-1501	UAS, Arabhavi	Rahuri
3.	753	CCB-11a	CICR, CBE	Coimbatore
4.	754	DB-1501	UAS, Dharwad	Dharwad
5.	755	Suvin (CC)		Lam
6.	756	ARBB-1502	UAS, Arabhavi	
7.	757	CCB-44	CICR, CBE	

**Br. 15 a - PHT- Interspecific -Hybrid (hir x barb)**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 150 g X 11

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	761	RHB-1243	MPKV, Rahuri	Anand	G.Cot.Hy.102
2.	762	DHB-1501	UAS, Dharwad	Rahuri	Phule 388
3.	763	ARBHB-1502	UAS, Arabhavi	Banswara	DCH 32
4.	764	Ankur Nandini	Ankur Seeds	Lam	DHB 915
5.	765	ARBHB-1501	UAS, Arabhavi	Dharwad	DHB 915
6.	766	CCHB-54	CICR, Coimbatore	Coimbatore	TCHB 213
7.	767	Local Check		Srivilliputhur	TCHB 213
8.	768	DCH 32 (CC)		Raichur	DHB 915
9.	769	DHB-1502	UAS, Dharwad	Ranebennur (Ankur)	DHB 915
10.	770	RHB-1008	MPKV, Rahuri	Chamrajnagar	DHB 915
11.				Dharwad (KSSC)	DHB 915

**Br. 22 a/b IET-G. arboreum**

S. No	Code No	Entry	Sponsored by	Locations	Local Check (2)
1.	801	JLA-0804	MPKV, Jalgaon	SGNR	RG 8
2.	802	GAM-231	JAU, Amreli	Faridkot	LD 694
3.	803	PA 801	VNMKV, Parbhani	Kanpur	CISA 310
4.	804	CNA-2023	CICR, Nagpur	Bathinda	LD 694
5.	805	ARBa-1502	UAS, Arabhavi	Hisar	HD 432
6.	806	CNA 2019	CICR, Nagpur	Sirsa (C)	CISA 310
7.	807	RG 784	ARS, Sriganganagar	Khandwa	AKA 7
8.	808	CSA 1028	CICR, Sirsa	Amreli	G.Cot.19
9.	809	Zonal Check (FDK 124/AKA 7/DLSa 17)		Akola	AKA. 8
10.	810	FDK 260	PAU, Faridkot	Parbhani	PA 402
11.	811	ARBa-1501	UAS, Arabhavi	Jalgaon	JLA 794
12.	812	PBD 6	PAU, Bhatinda	Nagpur (C)	AKA. 8
13.	813	PA 812	VNMKV, Parbhani	Dharwad	AK 235
14.	814	NDLA - 3089	ANGRAU, Nandyal	Raichur	AK 235
15.	815	CSA 2043	CICR, Sirsa	Nandyal	Yaganti
16.	816	DWDa-1501	UAS, Dharwad	Kovilpatti	K. 11
17.	817	CCA-2003	CICR, Coimbatore		
18.	818	AKA-209	PDKV, Akola		
19.	819	FDK 259	PAU, Faridkot		
20.	820	Local Check			
21.	821	DWDa-1502	UAS, Dharwad		
22.	822	RG 778	ARS, Sriganganagar		
23.	823	NDLA - 3094	ANGRAU, Nandyal		
24.	824	CISA 6-123	CICR, Sirsa		
25.	825	GAM-235	JAU, Amreli		
26.	826	PBD 17	PAU, Bhatinda		
27.	827	HD 524	CCS HAU, Hisar		
28.	828	JLA-0906	MPKV, Jalgaon		

**Br. 25 a/b PHT - Desi Hybrid**

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 100 g X 15

S. No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	851	CISAA 14-32	CICR, Sirsa	SGNR	RAJ DH. 9
2.	852	GSGDH-521	NAU, Surat	Faridkot	FMDH 9
3.	853	Zonal Check (CISAA 2-NZ; NACH 12-CZ)		Bhatinda	FMDH 9
4.	854	AKDH-101	PDKV, Akola	Hisar	AAH 1
5.	855	CISAA 14-31	CICR, Sirsa	Kanpur (I)	RAJ DH. 9
6.	856	NACH-436	Nirmal Seeds	Surat	G.Cot.MDH-11
7.	857	Local Check		Amreli	G.Cot.MDH-11
8.	858	BDAA 011	Bioseeds	Bharuch	G.Cot.MDH-11
9.	859	AAH 37	CCSHAU, Hisar	Pachora (Nirmal Seeds)	PDKVDH.1
10.	860	Swadeshi 9	Ankur Seeds	Akola	PDKVDH.1
11.				Parbhani	PDKVDH.1
12.				Nagpur (C)	PDKVDH.1
13.				Malkapur (Ankur)	PDKVDH.1
				Aurangabad (Bioseed)	PDKVDH.1
				Sirsa (C)	CICR-2

**Br. 32b IET of *G. herbaceum***

Design: RBD; Rows: 2 (6 m length); Reps: 3; Seed Qty: 120 g X 5 + 2

S.No	Code No	Name of Entry	Sponsor	Locations	Local Check (2)
1.	861	GShv-332/11	NAU, Surat	Surat	GN.Cot.25
2.	862	GBhv- 297	NAU, Bharuch	Bharuch	GN.Cot.25
3.	863	RAHS 813	UAS, B'Gudi	Dharwad	Jayadhar
4.	864	Local Check		Raichur	RAHS 14
5.	865	GShv-293/11	NAU, Surat	Viramgam	ADC 1
6.	866	GShv-280/11	NAU, Surat		
7.	867	GShv-300/11	NAU, Surat		
8.	868	GBhv- 299	NAU, Bharuch		
9.	869	GVhv-655	AAU, Viramgam		
10.	870	RAHS 814	UAS, B'Gudi		
11.	871	RAHS 812	UAS, Raichur		
12.	872	ANGh-1502	UAS, Annigeri		
13.	873	Zonal Check (G Cot 23/DDhc 11)			
14.	874	ANGh-1501	UAS, Annigeri		
15.	875	DWDh-1501	UAS, Dharwad		
16.	876	RAHS 811	UAS, Raichur		
17.	877	DWDh-1502	UAS, Dharwad		
18.	878	2388/99	NAU, Bharuch		
19.	879	GBhv- 301	NAU, Bharuch		
20.	880	GBhv- 300	NAU, Bharuch		

## NORTH ZONE TRIAL

### Br-03 a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 6

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5001	CSH 3088	Sriganganagar	RS-2013
2.	5002	RS 2765	Kanpur	Vikas
3.	5003	Quality Check (F 2164)	Faridkot	F 2228
4.	5004	LH 2232	Bathinda	F 2228
5.	5005	Zonal Check (H 1300)	Hisar	H 1236
6.	5006	Su-Flum	Sirsa – HAU	H 1236
7.	5007	F 2501		
8.	5008	HS 294		
9.	5009	F 2296		
10.	5010	Local Check		
11.	5011	PBH 13		
12.	5012	CSH 3232		
13.	5013	Shakti Sultan (SSGR105)		

### Br-05a

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 200 g X 6

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5021	HHH 495	Sriganganagar	Maru vikas
2.	5022	25D11	Bathinda	LHH 144
3.	5023	HSHH 32	Faridkot	LHH 144
4.	5024	FHH 261	Hisar	HHH 223
5.	5025	GTHH 215	Sirsa (C)	CSHH 243
6.	5026	HHH 494	Hanumangarh (Dhanlaxmi)	CSHH 243
7.	5027	Local Check		
8.	5028	Zonal Check (CSHH198)		
9.	5029	CSHH-2012		



## NORTH ZONE TRIAL

### Br-06a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 500 g X 5

Spacing: 67.5 X 10 cm (NZ)

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5031	RS 2718	Sriganganagar	RS 875
2.	5032	CSH 73	Faridkot	F 2383
3.	5033	RS 2727	Hisar	H 1098-i
4.	5034	Local Check (Coded & Closer spacing)	Bhatinda	F 2383
5.	5035	PBH 3	Sirsa (CICR)	H 1098-i
6.	5036	CSH 3113		
7.	5037	RS 2734		
8.	5038	CSH 3178		
9.	5039	H 1465		
10.		Local Check (Recommended spacing)		

### Br-24 a

Design: RBD; Reps: 4; Rows: 4 (6 m length); Seed qty: 200 g X 6

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5041	LD 1026	Kanpur	CAD 4
2.	5042	HD 514	Sriganganagar	RG 8
3.	5043	Zonal Check (FDK 124)	Hisar	HD-432
4.	5044	CISA 6-2	Faridkot	LD 694
5.	5045	Local Check	Bhatinda	LD 694
6.	5046	RG 776	Sirsa (CICR)	CICR-3
7.	5047	LD 1019		

### CENTRAL ZONE TRIAL

#### Br-03 a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5101	GJHV 497	Surat	G. Cot 20
2.	5102	Quality Check (Suraj)	Talod	G. Cot 20
3.	5103	SCS 1061	Junagadh	G. Cot 20
4.	5104	CCH 14-1	Rahuri	RHC 688
5.	5105	Zonal Check (CNHO 12)	Bhawanipatna	Surabhi
6.	5106	Local Check		
7.	5107	TCH 1806		
8.	5108	GJHV 510		

#### Br-04 a

Design: RBD; Reps: 4; Rows: 8 (6 m length); Seed qty: 400 g X 4

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5111	CCH 12-2	Surat	G. Cot 20
2.	5112	BGDS 1063	Junagadh	G. Cot 20
3.	5113	Quality Check (Suraj)	Rahuri	RHC 688
4.	5114	GJHV 514	Bhawanipatna	Surabhi
5.	5115	TCH 1777		
6.	5116	GSHV-164		
7.	5117	Zonal Check (CNHO 12)		
8.	5118	CCH 11-2		
9.	5119	Local Check		
10.	5120	GJHV-516		
11.	5121	P 5430		

## CENTRAL ZONE TRIAL

### Br-05a

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 150 g X 9

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5131	RHH-1015	Surat	H 12
2.	5132	SHH 818	Talod	H 12
3.	5133	GTHH 215	Rahuri	Phule 492
4.	5134	RHH 1125	Banswara	H 8
5.	5135	NCS 5657	Bhawanipatna	Bunny
6.	5136	MRC 7388	Khandwa	JK Hy 1
7.	5137	Local Check	Jalna (Mahyco)	NHH 44
8.	5138	GJHH 4	Aurangabad (Nuziveedu)	NHH 44
9.	5139	Zonal Check (Ankur 651)	Junagarh	G. Cot. Hy. 12
10.	5140	RHH 1112		
11.	5141	RHH-1007		

### Br-06a

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 500 g X 4

Spacing: 60. X 15 cm (CZ)

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5151	GISV 272	Talod	G.Cot.20
2.	5152	Local Check (Coded & Closer spacing)	Bhawanipatna	Suraj
3.	5153	ANGC 1402	Rahuri	Phule 688
4.	5154	GSHV 180	Banswara	Wagadkalyan
5.	5155	CCH 12-6		
6.	5156	ARBC-1301		
7.	5157	RAHC 1011		
8.	5158	GTHV 13/32		
9.		Local Check (Recommended spacing)		

**CENTRAL ZONE TRIAL**

**Br – 13 a PVT *G. barbadense***

S.No	Code No	Name of Entry	Locations
1.	5161	DB 1402	Surat
2.	5162	CCB 36	Rahuri
3.	5163	Zonal Check (Suvin)	Indore
4.	5164	ARBB 1401	
5.	5165	CCB 29	
6.	5166	ARBB 1402	

**Br. 14 a – CVT *G. barbadense***

S.No	Code No	Name of Entry	Locations
1.	5171	ARBB-1302	Surat
2.	5172	GSB-44	Rahuri
3.	5173	Zonal Check (Suvin)	Indore
4.	5174	DB-1301	
5.	5175	GSB 43	
6.	5176	TCB 37	

**Br-15 a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5181	RHB 1122	Banswara	G COT HB 102
2.	5182	Zonal Check (DCH 32)	Anand	G COT HB 102
3.	5183	ARBHB 1401	Indore	DCH 32
4.	5184	DHB 1009	Rahuri	Phule 388
5.	5185	RHB 1123		
6.	5186	DHB-1301		
7.	5187	Local Check		
8.	5188	RHB-1014		
9.	5189	DHB 1012		

**CENTRAL ZONE TRIAL****Br-03 b**

<b>S.No</b>	<b>Code No</b>	<b>Name of Entry</b>	<b>Locations</b>	<b>Local Check (2)</b>
1.	5201	SCS 1061	Bharuch	G Cot 16
2.	5202	GBHV 183	Akola	AKH 8828
3.	5203	Local Check	Indore	KH 2
4.	5204	GTHV 13/17	Nanded	NH 545
5.	5205	IH 11	Banswara	Wagad Kalyan
6.	5206	Quality Check (Suraj)		
7.	5207	Zonal Check (NH 615)		
8.	5208	SCS 1207		
9.	5209	RAH 1066		

**Br-04 b**

<b>S.No</b>	<b>Code No</b>	<b>Name of Entry</b>	<b>Locations</b>	<b>Local Check (2)</b>
1.	5211	BGDS 1063	Bharuch	G Cot 16
2.	5212	Zonal Check (NH 615)	Akola	AKH 8828
3.	5213	CCH 12-3	Indore	KH 2
4.	5214	Local Check	Nanded	NH 545
5.	5215	Quality Check (Suraj)	Banswara	Wagad Kalyan

**Br-05 b**

<b>S.No</b>	<b>Code No</b>	<b>Name of Entry</b>	<b>Locations</b>	<b>Local Check (2)</b>
1.	5221	SHH 808	Nanded	NHH 44
2.	5222	ARBHH 1452	Akola	PKV Hy 2
3.	5223	GSHH-2595	Indore	JK HY 2
4.	5224	Zonal Check (Ankur 651)	Bharauch	G. Cot. Hy. 12
5.	5225	RAHH 909		
6.	5226	Local Check		
7.	5227	NHH 715		
8.	5228	DHH 1252		
9.	5229	GTHH 217		
10.	5230	SHH 902		

**CENTRAL ZONE TRIAL****Br-06b**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5231	GSHV 171	Akola	AKH 8828
2.	5232	ANGC 1452	Nanded	NH 615
3.	5233	JK 35	Nagpur (CICR)	AKH 8828
4.	5234	Local Check (Coded & Closer spacing)	Surat	G.Cot.20
5.	5235	ANGC 1451		
6.	5236	DSC-1352		
7.	5237	AKH 13-51		
8.		Local Check (Recommended spacing)		

**Br-24 b**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5241	JLA 0603	Amreli	G Cot 19
2.	5242	NDLA 3020	Akola	AKA 8
3.	5243	PA 785	Jalgaon	JLA 794
4.	5244	Zonal Check (AKA 7)	Parbhani	PA 402
5.	5245	JLA-0614	Junagarh	G Cot 19
6.	5246	Local Check		
7.	5247	NDLA 3068		

**Br-25 b**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5251	AKDH-96	Amreli	G Cot MDH 11
2.	5252	Local Check	Khandwa	JK 5
3.	5253	NACH 433	Akola	PKV Suvarna
4.	5254	PKV DH 1 (Zonal Check)	Jalgaon	JLA 794
5.			Parbhani	PKV Suvarna
6.			Junagarh	G Cot MDH 11
7.			Pachora (Nirmal)	PKV Suvarna

**SOUTH ZONE TRIAL**

**Br-03 a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5501	ARBH 1401	Arabhavi	ARBH 813
2.	5502	Zonal Check (Suraj)	Lam	L 604
3.	5503	GSHV 177	Coimbatore	MCU 13
4.	5504	GJHV 497	Srivilliputhur	SVPR 4
5.	5505	Local Check	Raichur	ARBH 813
6.	5506	TSH 0533-1		
7.	5507	CCH 14-1		
8.	5508	Shakti Sultan (SSGR105)		

**Br-04a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5511	HS 292	Arabhavi	ARBH 813
2.	5512	CCH 12-2	Lam	L 604
3.	5513	Local Check	Coimbatore	MCU 13
4.	5514	CCH 13-2	Srivilliputhur	SVPR 4
5.	5515	GJHV-516	Raichur	ARBH 813
6.	5516	Zonal Check (Suraj)		
7.	5517	TSH 04/115		

**Br-05a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5521	RHH-1007	Raichur	DHH 11
2.	5522	Zonal Check (Bunny)	Lam	LAHH 5
3.	5523	LAHH 26	B' Gudi	DHH 11
4.	5524	RAHH 909	Srivilliputhur	Mallika
5.	5525	SHH 818	Coimbatore	Mallika
6.	5526	Local Check	Warangal (Ankur)	DHH 11
7.	5527	NCS 5657	Dharwad (KSSC)	DHH 11
8.	5528	SHH 902	Attur (Nuzi)	Mallika
9.	5529	LAHH 25	Chamrajnagar	DHH 11
10.	5530	BGDHH 821		
11.	5531	Ankur Suvarna		

**SOUTH ZONE TRIAL**

**Br-06a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5541	DSC-1402	Coimbatore	Suraj
2.	5542	DSC-1301	Arabhavi	RAH 100
3.	5543	RAHC 1012	Lam	L 604
4.	5544	Local Check (Coded & Closer spacing)	Raichur	RAH 100
5.	5545	DSC-1302		
6.	5546	CNH 25		
7.	5547	ARBC-1301		
8.	5548	GTHV 13/32		
9.		Local Check (Recommended spacing)		

**Br – 13 a PVT *G. barbadense***

S.No	Code No	Name of Entry	Locations
1.	5551	DB 1402	Coimbatore (TNAU)
2.	5552	DB 1401	Dharwad
3.	5553	CCB 29	Lam
4.	5554	Zonal Check (Suvin)	
5.	5555	ARBB 1401	
6.	5556	ARBB 1402	

**Br. 14 a – CVT *G. barbadense***

S.No	Code No	Name of Entry	Locations
1.	5561	GSB 43	Coimbatore (TNAU)
2.	5562	DB-1301	Dharwad
3.	5563	Zonal Check (Suvin)	Lam
4.	5564	GSB-44	
5.	5565	ARBD 27	
6.	5566	DB-1302	

**SOUTH ZONE TRIAL**

**Br-15 a**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5571	RHB-1014	Dharwad	DHB 915
2.	5572	Zonal Check (DCH 32)	Raichur	DHB 915
3.	5573	RHB 1123	Coimbatore	TCHB 213
4.	5574	ARBHB 1402	Lam	DHB 915



5.	5575	DHB 1009	Dharwad (KSSC)	DHB 915
6.	5576	Local Check	Chamrajnagar	DHB 915
7.	5577	RHB 1122		
8.	5578	DHB 1012		
9.	5579	DHB-1301		

**Br-03b**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5581	GBHV 183	Dharwad	ARBH 813
2.	5582	Local Check	Nandyal	Sivanandi
3.	5583	GTHV 13/17	Aruppukottai	KC 3
4.	5584	SCS 1207	Perambalur	KC 3
5.	5585	QC (Suraj)		
6.	5586	Zonal Check (Sahana)		
7.	5587	SCS 1061		
8.	5588	GBHV 188		

**Br-04b**

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5591	SCS 1062		
2.	5592	QC (Suraj)		
3.	5593	IH 11		
4.	5594	Local Check		
5.	5595	BGDS 802		
6.	5596	Zonal Check (Sahana)		

**SOUTH ZONE TRIAL**

**Br-05b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 5

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5601	SHH 818	Dharwad	DHH 11
2.	5602	ARBHH 1452	Nandyal	LAHH 5
3.	5603	NHH 715	Aruppukottai	Mallika
4.	5604	Local Check	Perambalur	Mallika
5.	5605	GTHH 217		
6.	5606	Zonal Check (Bunny)		
7.	5607	ARBHH-1352		

**Br-06b**

Design: RBD; Reps: 3; Rows: 8 (6 m length); Seed qty: 500 g X 3

Spacing: 60. X 15 cm (SZ)

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5611	GSHV 171	Perambalur	Suraj
2.	5612	ANGC 1451	Nandyal	Siva Nandi
3.	5613	CNH 1111	Dharwad	ARBH 813
4.	5614	DSC-1351		
5.	5615	Local Check (Coded & Closer spacing)		
6.	5616	SCS 1206		
7.	5617	DSC-1451		
8.	5618	ARBC-1352		
9.	5619	ARBC-1452		
10.	5620	ANGC 1452		
11.		Local Check (Recommended spacing)		

**Br-24 b**

Design: RBD; Reps: 3; Rows: 4 (6 m length); Seed qty: 200 g X 3

S.No	Code No	Name of Entry	Locations	Local Check (2)
1.	5621	ARBa1401	Dharwad	AKA 235
2.	5622	Zonal Check (DLSa 17)	Nandyal	Yaganti
3.	5623	CNA 449	Kovilpatti	K 11
4.	5624	JLA-0603		
5.	5625	GAM-198		
6.	5626	Local Check		
7.	5627	DWDa 1402		
8.	5628	PA 740		
9.	5629	GAM 219		
10.	5630	AKA 2008-7		

## Standard Cottons:

During the period under report, out of 6 samples received three belongs to G. Arboreum: AKA-3, AKA-7 and AKA-8 and three belongs to G. Hirsutum: AKH-8828, AKH-081, and AKH-9916. The fibre samples were subjected for quality evaluation and spinnability to judge the spinning performance. Mean fibre length, mature fibre percentage, 2.5% as well as UHML, span length, uniformity ratio and uniformity index, fiber fineness, micronaire value bundle strength at 3.2 mm gauge length are obtained by using the HVI after calibrating the instrument for both ICC and HVI modes. 6 Samples are also evaluated for quality parameters in Advanced Fibre Information System (AFIS). The results obtained are enumerated below:

**TABLE 1: Fibre Properties**

Variety	AKH-8828	AKH-081	AKH-9916
Place	Akola	Akola	Akola
<b>Graders Report</b>			
Grade	Fine	Fine	Good
<b>Fibre Properties</b>			
Mean Length (mm)	21.6	21.2	20.5
Micronaire value	3.9	4.0	4.3
Fineness (millitex)	153	157	169
Mature Fibre(%)	64	68	71
<b>HVI Test</b>			
Colour Rd%	74.2	77.3	76.7
+b	9.5	9.3	9.0
Colour Grade	31-3	21-4	31-3
<b>HVI Test (HVI Mode)</b>			
UHML	27.0	26.5	25.6
UI (%)	80	80	80
Strength (g/t)	25.1	25.4	26.4

**TABLE 2: Fibre Properties**

Variety	AKA-3	AKA-7	AKA-8
Place	Akola	Akola	Akola
Sr.No	4	5	6
<b>Graders Report</b>			
Grade	Super Fine	Fully Good	Fine
<b>Fibre Properties</b>			
Mean Length (mm)	21.6	19.6	20.6
Micronaire value	5.3	5.3	5.7
Fineness (millitex)	208	208	224
Mature Fibre(%)	75	77	78
<b>HVI Test</b>			
Colour Rd%	77.2	74.3	72.7
+b	8.9	10.0	11.4
Colour Grade	21-4	32-1	23-2
<b>HVI Test (HVI Mode)</b>			
UHML (mm)	26.7	24.5	25.7
UI (%)	81	80	80
Bundle Tenacity (g/t)	26.6	25.9	27.6

**Fibre properties with AFIS**

Sr No.	Nep	Nep	SCN	SCN	L(w)	L(w)	SFC(w)	UQL	L(n)	L(n)	SFC(n)	5.00%	Fine	IFC	Mat	Total	Mean	Dust	Trash	VFM
	Cnt/g	um	Cnt/g	um	mm	% c	%<12.7	mm	mm	%cv	%<12.7	mm	M tex	%	Ratio	Cnt/g		Cnt/g	Cnt/g	%
1	158	791	23	1420	24.5	35	8.4	29.7	19.5	51	25.8	33.8	92	98	0.21	481	317	414	66	2.15
2	168	688	30	1090	24.6	33	5.4	28.9	20.7	43	17.3	33.5	81	98.4	0.21	612	230	553	59	1.13
3	192	826	39	1513	22.9	38	10	28	18	52	28.4	32.3	86	96.2	0.22	538	217	495	43	1.13
4	169	786	34	1218	23.8	32	6.4	27.7	19.5	47	21.6	31.4	93	97.1	0.21	1404	244	1256	148	2.93
5	143	677	13	1288	21.3	37	11.1	25.5	17	50	28.8	29.7	90	97.3	0.21	855	218	782	73	1.52
6	119	714	15	1375	23.7	33	6.7	28.1	19.6	45	20.5	32.3	103	91	0.25	830	191	783	47	1.17

Mechanical Processing of 6 Samples has been completed and spinning of yarns to 16s, 20s, 30s, 40s and 50s are completed. The yarns are subjected to lea strength and Uster evenness testing and the results are given below

**Table 3. Mechanical Properties of Yarns**

Variety	AKH-8828		AKH-081		AKH-9916	
Place	AKOLA		AKOLA		AKOLA	
Sr. No	1		2		3	
Cotton	G. Hirsutum					
Yarn Properties/Sample No	40344		40345		40346	
Nominal Count	40s	50s	40s	50s	30s	40s
Lea CSP	2030	1884	2136	2058	2274	2081
Yarn Unevenness (U %)	18.2	19.8	17.8	19.0	16.6	18.0
Neps/km	953	1703	757	1253	428	819
Thin Place	1018	2673	1859	2243	1406	1961
Thick Place	3001	3829	2321	2758	1696	2514

**Table 4. Mechanical Properties of Yarns**

Variety	AKA-5		AKA-7		AKA-8	
Place	AKOLA		AKOLA		AKOLA	
Sr. No	4		5		6	
Cotton	G. Arboreum					
Yarn Properties/Sample No	40347		40348		40349	
Nominal Count	30s	40s	20s	30s	16s	20s
Lea CSP	2079	1882	2127	1869	1975	1833
Yarn Unevenness (U %)	15.9	17.5	13.7	16.4	14.4	15.2
Neps/km	354	807	80	492	106	216
Thin Place	987	1574	497	1132	661	784
Thick Place	1104	1895	383	1173	421	486

## Annexure II: Fibre and Yarn Quality Norms

### ICAR-CIRCOT Yarn CSP Norms

Count	CSP	Count	CSP
16s	1836	60s	2392
20s	2024	70s	2484
30s	2116	80s	2576
40s	2208	100s	2760
50s	2300	120s	2944

### TMC Norms for Trash (%)

Staple Class	Trash Limit (%)
Extra Long Staple	2.0
Long and Medium Long	3.0
Medium and Short	3.5
Closed Boll Types	6.0

### Staple Length Categories of Indian Cottons Based on UHML\*

Category	Range of 2.5% S.L.(mm)
Short	20 mm and below
Medium	20.5 - 24.5
Medium Long	25.0 - 27.0
Long	27.5 - 32.0
Extra long	32.5 mm and above

### Ratings of Cotton on The Basis of Length Uniformity\*

Category	UI
Poor	Below 76
Fair	76 to 78
Average	79 to 83
Good	83 to 85
Excellent	Above 85

### Classification of Cottons According to Micronaire Value

Category	Range of Micronaire Value
Very fine	Below 3.0
Fine	3.0 to 3.9
Average	4.0 to 4.9
Coarse	5.0 to 5.9
Very coarse	6.0 and above

Ratings of cotton based on tenacity at 3.2 mm gauge length (HVI mode)\*

Category	Range of Bundle tenacity values in g/tex
Very weak	20.0 & below
Weak	20.1 - 25.0
Average	25.1 – 29.0
Good	29.1 – 32.5
Very good	Above 32.5

\* The values are provisional subject to revision