

FRONT LINE DEMONSTRATIONS IN COTTON

National Food Security Mission (Commercial Crops)

FRONT LINE DEMONSTRATIONS IN COTTON - 2024 - 25

ANNUAL REPORT 2023-24



The Director
All India Coordinated Research Project on Cotton
ICAR - Central Institute for Cotton Research, Nagpur
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FRONT LINE DEMONSTRATION (FLD) IN COTTON

NATIONAL FOOD SECURITY MISSION (COMMERCIAL CROPS)

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Note:

- The FLD Annual Report 2024-25 is the outcome of joint contribution by various participating centres of the ICAR-AICRP on Cotton, ICAR-CICR, Nagpur
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Introduction

The field demonstration conducted under the close supervision of scientists of the National Agriculture Research System is called Front Line Demonstration (FLD) because the technologies are demonstrated for the first time by the scientists themselves before being fed into the main extension system of the State Department of Agriculture. This novel program was implemented in 1995-96 through Indian Council of Agricultural Research (ICAR) - All India Coordinated Research Project (AICRP) on cotton and its networking centres and ICAR-Central Institute for Cotton Research (CICR) and its regional stations. The Department of Agriculture, Cooperation and Farmers Welfare (DAC & FW), Ministry of Agriculture and Farmers Welfare, Government of India is the sponsoring agency. Until 2013, these demonstrations were conducted on Production Technology, Integrated Pest Management and on Farm implements under Technology Mission on Cotton, Mini Mission II. For the past nine years, under the National Food Security Mission (NFSM), these demonstrations are being conducted on Integrated Crop Management, Desi / Extra Long Staple (ELS) /Seed production and intercropping. The main aim of Front-Line Demonstrations is to demonstrate newly released crop production and protection technologies and its management practices in the farmers' field under different agro-climatic regions and farming situations. It is one of the powerful tools of extension and is a long-term educational activity conducted in a systematic manner in farmers' fields to show the worthiness of a new practice or technology. FLDs educate farmers through results obtained in terms of high yield, good quality and reduction in cost of cultivation. "Seeing is believing" is the principle of Front Line Demonstration, "Learning by doing" is its methodology and "Yield Enhancement" is its motive.

Objectives

- ★ To demonstrate the usefulness of the latest improved crop production and protection technologies to the farmers as well as extension workers with a view to reduce the time gap between technology generation and its adoption.
- ★ To enable scientists to obtain direct feedback from cotton farmers and suitably reorient their research programs and develop appropriate technology packages.
- ★ To create effective linkage among scientists, extension personnel and farmers.

Implementing Agencies and Fund Flow Mechanism

In 12th Five Year Plan under the National Food Security Mission (NFSM), cropping system approach is being adopted by including commercial crops like cotton to meet the demand of both food and cash crops. In general, cotton is cultivated under different cropping system i.e., mono-cropping, mixed cropping, relay cropping, intercropping and rotation or sequence cropping in India. The common traditional practice adopted in cultivation of cotton in central and south India is strip cropping i.e., one or two rows of pigeon pea, three to five rows of finger millet after every eight to ten rows of cotton. Hence to increase the production of cotton without affecting the production of food crops, FLDs were planned to conduct in three different ways viz., FLDs on Integrated Crop Management on Cotton (ICM), FLDs on Desi cotton / Extra Long Staple (ELS) cotton / seed production of ELS or Desi and FLDs on intercropping in cotton. NFSM - FLDs on cotton was implemented by Department of Agriculture, Cooperation and Farmers Welfare (DA & FW) through Directorate of Cotton Development (DCD), Nagpur through ICAR-AICRP on cotton. All the components of NFSM-Cotton FLD were 100% funded. The funds were released by Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare. Submission of action plan, physical and financial progress reports to the DA & FW through DCD facilitated the release of fund.



The number of demonstrations allocated during the year 2024-25 for conduct of NFSM-FLDs by ICAR-AICRP on cotton and its networking centres and the centre-wise budgetary outlay are given in Table 1. A total of **590** Front Line Demonstrations on Integrated Crop Management (ICM), **194** Front Line Demonstrations on Desi / ELS cotton / ELS cotton seed production and **180** Front Line Demonstrations on intercropping with cotton were allotted to ICAR-AICRP on Cotton with a budget outlay of **INR 80.00 lakh** for the year 2024-25. In total, an administrative approval for **Rs.113.18 lakh** has been communicated which includes the sanction for the year 2024-25 (**Rs.80.00 lakh**) the committed liability of the year 2023-24 (**Rs. 33.18 lakh**).

Table 1
Approved Physical and Financial Targets of Cotton Front Line Demonstrations under NFSM-Commercial Crops for the centres of ICAR- AICRP on cotton during 2024 – 25

S. No	Centres	FLDs on ICM		FLDs on Desi / ELS Cotton / ELS Cotton Seed Production		FLDs on Intercropping in Cotton		Total in Lakh (Rs.)
		No	Budget (Rs.)	No	Budget (Rs.)	No	Budget (Rs.)	
1	PAU, Faridkot	35	2.80	8	0.72	-	-	3.52
2	CCSHAU, Hisar	30	2.40	30	2.70	-	-	5.10
3	SKRAU, Sriganganagar	30	2.40	30	2.70	-	-	5.10
4	ICAR – CICR, Sirsa	20	1.60	-	-	-	-	1.60
5	NAU, Surat	20	1.60	6	0.54	-	-	2.14
6	JAU, Junagadh	30	2.40	-	-	-	-	2.40
7	PDKV, Akola	60	4.80	-	-	-	-	4.80
8	VNMKV, Nanded	30	2.40	10	0.90	20	1.60	4.90
9	MPKV, Rahuri	30	2.40	10	0.90	10	0.80	4.10
10	ICAR-CICR, Nagpur	20	1.60	10	0.90	20	1.60	4.10
11	RVSKV, Khandwa	20	1.60	10	0.90	20	1.60	4.10
12	OUAT, Bhawanipatna	30	2.40	-	-	20	1.60	4.00
13	ANGRAU, Guntur	40	3.20	-	-	20	1.60	4.80
14	RARS, Nandhyal	30	2.40	-	-	-	-	2.40
15	PJTSAU, Warangal	25	2.00	-	-	25	2.00	4.00
16	UAS, Dharwad	30	2.40	20	1.80	20	1.60	5.80
17	UAS, Raichur	60	4.80	-	-	-	-	4.80
18	UAS, Chamarajanagar	30	2.40	30	2.70	-	-	5.10
19	TNAU, Coimbatore	20	1.60	20	1.80	25	2.00	5.40
20	ICAR- CICR, Coimbatore	-	-	10	0.90	-	-	0.90
	PC Cell	-	-	-	-	-	-	0.94
	Total	590	47.20	194	17.46	180	14.40	
	Grand Total							80.00

(One Number of Demonstration was conducted in One hectare)



Implementation of FLDs

Out of the allotted FLDs, a total of **557** Front Line Demonstrations on Integrated Crop Management on cotton, **159** Front Line Demonstrations on Desi / ELS cotton / ELS cotton seed production and **149** Front Line Demonstrations on intercropping with cotton were conducted by **twenty** centres of All India Coordinated Research Project (Table 2) on Cotton with the financial targets of **Rs.70.79** lakh. Out of the allotted budget, an amount of **Rs. 28.295** lakh was released during the year 2024-25 as first instalment and **Rs.28.295** lakh was released as second instalment. An amount of **Rs. 47.38** lakh has to be released from the Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers welfare.

Table 2

Achieved Physical and Financial Targets of Cotton Front Line Demonstrations under NFSM - Commercial Crops by the centres of ICAR- AICRP on Cotton during 2024 – 25

S. No	Centres	FLDs on ICM		FLDs on Desi / ELS cotton / ELS cotton seed production		FLDs on Intercropping in cotton	
		A	C	A	C	A	C
1	PAU, Faridkot	35	34	8	12	-	-
2	CCSHAU, Hisar	30	30	30	30	-	-
3	SKRAU, Sriganganagar	30	30	30	10	-	-
4	ICAR – CICR, Sirsa	20	20	-	-	-	-
5	NAU, Surat	20	20	6	6	-	-
6	JAU, Junagadh	30	30	-	-	-	-
7	PDKV, Akola	60	60	-	-	-	-
8	VNMKV, Nanded	30	40	10	-	20	20
9	MPKV, Rahuri	30	30	10	10	10	10
10	ICAR-CICR, Nagpur	20	20	10	10	20	21
11	RVS KVV, Khandwa	20	8	10	1	20	8
12	OUAT, Bhawanipatna	30	30	-	-	20	20
13	ANGRAU, Guntur	40	40	-	-	20	20
14	RARS, Nandhyal	30	30	-	-	-	-
15	PJTSAU, Warangal	25	25	-	-	25	25
16	UAS, Dharwad	30	-	20	20	20	-
17	UAS, Raichur	60	60	-	-	-	-
18	UAS, Chamarajanagar	30	30	30	30	-	-
19	TNAU, Coimbatore	20	20	20	20	25	25
20	ICAR- CICR, Coimbatore	-	-	10	10	-	-
	TOTAL	590	557	194	159	180	149

(A – No. of FLDs allotted in hectare; C – No. of FLDs conducted actually in hectares)

Main emphasis was given to the demonstrations for enhancing the production of cotton in low productivity areas / problematic areas. A baseline survey was conducted by the participating centres to know the resource endowments of the farmers and the level of cotton productivity. For selecting the beneficiaries and identifying the priority areas, Panchayat Raj Institutions were actively utilized. A list of beneficiaries and their plot numbers were notified in the local Block Development / Panchayat Office.



Farmers were selected in consultation with local Agricultural Officers and Panchayat Samiti. These officials formed part of the FLD team. Bench mark survey was conducted before taking up the demonstration which included information on the crops and cropping system of the area, inter cropping, the average yields of cotton and the local practices adopted in terms of irrigation, use of fertilizer, plant protection, etc., Information on the cost of cultivation was also collected for the area as a whole. An impact analysis after the harvest was carried out in the light of reduction in insecticide use, reduction in cost of cultivation, awareness of modern technology etc., Further in accordance with the decision of Government of India (GOI) regarding implementation of Special Component Plan (SCP) for Scheduled Caste and Tribal Sub Plan (TSP) for Scheduled Tribes and Gender Budgeting, the beneficiaries were selected for the year's front line demonstration program.

FLDs on Integrated Crop Management on Cotton

Under FLDs on ICM in cotton, a total of **557** demonstrations were conducted during the year 2024-25. Each demonstration was conducted in one hectare plot. High yielding varieties and hybrids suited for various agro-climatic conditions, Integrated Nutrient Management (INM), Integrated Pest Management (IPM), use of bio-fertilizers, bio-pesticides, water management etc., were the production technologies demonstrated through this component. An amount of Rs.8000/- was allocated per hectare of demonstration. Out of this, Rs.7000/- was used for essential inputs for demonstration and the remaining Rs.1000/- was earmarked as contingencies for field day, publicity material, POL, visit of Scientists etc., The critical inputs for FLD included the cost of seeds (non-Bt), bio-fertilizers, micronutrients, bio-pesticides, seeds of intercrops, pheromone traps / light traps etc.,

FLDs on Desi / ELS cotton / Seed production of Desi / ELS cotton

In order to popularize the cultivation of Desi / ELS cotton and produce the seeds of Desi / ELS cotton, this component was implemented in **159** hectares. An amount of Rs.9000/- was allocated per hectare of demonstration. Out of this, Rs.8000/- was used for essential inputs for demonstration and the remaining Rs.1000/- was earmarked as contingencies for field day, publicity material, POL, visit of Scientists etc., The critical inputs for FLD included the cost of seeds (non-Bt), bio-fertilizers, micronutrients, bio-pesticides, pheromone traps/light traps etc.,

FLDs on intercropping with cotton

To increase the production of food crops along with cash crops, this component was introduced. In this component along with cotton crop, various intercrops like cowpea, black gram, green gram, groundnut, soybean, onion etc., were demonstrated. An amount of Rs.8000/- was allocated per hectare of demonstration. Out of this, Rs.7000/- was used for essential inputs for demonstration and the remaining Rs.1000/- was earmarked as contingencies for field day, publicity material, POL, visit of scientists etc., The critical inputs for FLD included the cost of seeds (non-Bt), bio-fertilizers, micronutrients, bio-pesticides, seeds of intercrops, pheromone traps/light traps etc., During the year 2024-25, a total of **149** hectares' demonstrations were conducted under this component.



Executive Summary

Summary of the demonstrations conducted under FLD cotton during 2024-25

FLD Farmers' Profile

During the year 2024-25, Front Line Demonstrations were conducted in eleven states of three cotton growing zones by 20 centers of ICAR - AICRP on cotton. These demonstrations were conducted on ICM in cotton, Desi / ELS cotton and seed production of ELS cotton and intercropping in cotton. In accordance with the decision of Government of India (GOI) regarding implementation of Special Component Plan (SCP) for Scheduled Caste and Tribal Sub Plan (TSP) for Scheduled Tribes and Gender Budgeting, the beneficiaries were selected for the year's front line demonstration program. The details of farmers benefited out of the SCP, TSP and gender budgeting are given in table 3.

Table 3
Details of farmers benefited out of SCP, TSP and Gender budgeting of Cotton FLDs conducted by ICAR - AICRP on Cotton under NFSM / FLD during 2024-25

S. No	Name of the Centre	FLDs on ICM					FLDs on Desi / ELS cotton					FLDs on Intercropping				
		SC/ ST	OBC	Gen	W	TOT	SC/ ST	OBC	Gen	W	TOT	SC/ ST	OBC	Gen	W	TOT
1	PAU, Faridkot	-	20	60	03	83	06	19	05	-	30	-	-	-	-	-
2	CCSHAU, Hisar	22	14	39	-	75	15	15	45	-	75	-	-	-	-	-
3	SKRAU, Sriganganagar	28	36	04	07	75	10	11	01	03	25	-	-	-	-	-
4	ICAR-CICR, Sirsa	07	10	32	01	50	-	-	-	-	-	-	-	-	-	-
5	NAU, Surat	48	-	-	02	50	-	15	-	-	15	-	-	-	-	-
6	JAU, Junagadh	02	22	37	02	63	-	-	-	-	-	-	-	-	-	-
7	PDKV, Akola	20	33	-	07	60	-	-	-	-	-	-	-	-	-	-
8	VNMKV, Nanded	16	23	47	14	100	-	-	-	-	-	1	18	14	17	50
9	MPKV, Rahuri	03	08	58	06	75	02	03	17	03	25	02	03	15	05	25
10	ICAR - CICR, Nagpur	10	30	01	09	50	11	12	-	02	25	14	32	01	05	52
11	RVSKVV, Khandwa	-	15	-	05	20	-	-	02	-	02	-	11	-	09	20
12	OUAT, Bhawanipatna	08	19	-	03	30	-	-	-	-	-	07	12	01	-	20
13	ANGRAU, Guntur	10	15	12	03	40	-	-	-	-	-	01	05	14	-	20
14	RARS, Nandhyal	05	15	07	03	30	-	-	-	-	-	-	-	-	-	-
15	PJTSAU, Warangal	15	09	01	-	25	06	09	10	-	25	-	-	-	-	-
16	UAS, Dharwad	-	-	-	-	-	02	01	15	02	20	-	-	-	-	-
17	UAS, Raichur	24	06	30	-	60	-	-	-	-	-	-	-	-	-	-
18	UAS, Chamarajanagar	-	04	25	01	30	01	02	25	02	30	-	-	-	-	-
19	TNAU, Coimbatore	-	-	17	05	22	01	21	-	04	26	05	35	-	02	42
20	ICAR - CICR, Coimbatore	-	-	-	-	-	-	16	-	09	25	-	-	-	-	-
Total		218	279	370	71	938	54	124	120	25	323	30	116	45	38	229

Altogether, 1490 farmers participated in demonstrations conducted in an area of 865 hectares. In the demonstrations on ICM in cotton, 938 farmers were directly benefited as demonstrators in an area of 557 hectares, whereas in demonstrations on Desi/ELS cotton, 323 farmers were benefited as demonstrators in an area of 159 hectares and 229 farmers were benefited by demonstrations on intercropping in cotton in an area of 149 hectares. A total of 302 SC/ST farmers, 519 OBC farmers and 134 farmwomen were benefited out of this program during the year 2024-25.



Technologies Demonstrated under FLD

During the reported year, 557 Front Line Demonstrations on Integrated Crop Management in cotton, 159 Front Line Demonstrations on Desi / ELS cotton / ELS cotton seed production and 149 Front Line Demonstrations on intercropping with cotton were conducted. The various technologies demonstrated were high yielding varieties and hybrids suitable for various agro-climatic conditions, Integrated Nutrient Management, Integrated Pest Management, use of Bio-fertilizers, Bio-pesticides, water management practices, improved agronomic practices and intercropping.

Table 4

Details on the Technologies Demonstrated by the centers of ICAR - AICRP on Cotton under NFSM / FLD during 2024-25

North Zone

PAU, Faridkot : **ICM (34 ha):** Diggaz BGII, Talent BGII, F2228, ACH177 BGII, RCH 926 BGII, RCH 846 BGII, FDK 124, VICH 308 BGII, C 9313 BG-II, MC 5408 BGII, RCH-951 BGII, RCH-653 BGII, optimum time of sowing, balanced nutrition, plant population, weed management.

Desi / ELS cotton/ Seed production (12 ha): Desi cotton varieties KR-64, RG-8, and KH-1.

Districts / Taluks / Villages Covered: Fazilka, Bathinda, Faridkot, Mukatsar, Mansa.

CCSHAU, Hisar : **ICM (30 ha):** Integrated Crop Management technologies for RCH 776, RCH 773, Diggaj, Ankur, RCH 926, SWCh, Balwan, RCH 602 & H1098i

Desi / ELS cotton/ Seed production (30 ha): Crop management practices for *G. arboreum* varieties HD 432, HD 123 & KR 64

Districts / Taluks / Villages Covered: Hisar, Fatehabad and Jind.

SKRAU, Sriganganagar : **ICM (30 ha):** Integrated Crop Management technologies for Ajeet 177, Ajeet-177-2, Balraj, Kaveri-307, KCH 307, Rasi 771, Rasi 773, Rasi 846, Rasi 864, Rasi 926, RCH 776, RCH-926, Simsims, Tata diggaj, US-51

Desi / ELS cotton/ Seed production (10 ha): Crop management practices for *G. arboreum* varieties RG 8, KR 64 and Vasu-82 especially management of pests and diseases.

Districts / Taluks / Villages Covered: Hanumangarh and Sriganganagar.

ICAR-CICR, Sirsa : **ICM (20 ha):** Integrated Crop Management for recommended high yielding and CLCuD tolerant/resistant latest BG II hybrids, pheromone traps for PBW, yellow sticky traps, foliar spray of nutrients, integrated weed, diseases and insect-pest management technologies

Districts / Taluks / Villages Covered: Sirsa



Central Zone

NAU, Surat : **ICM (20 ha):** ICM in approved different Bt cotton hybrids comprising nutrient management through foliar supplements of novel organic liquid fertilizer – Novel Plus (Banana pseudo stem sap) and insects pest management through safer insecticides viz; Dinotefuran 20 SG (for Sucking Pest) and Profenophos 50 EC (for Sucking and Bollworms), Azadirachtin (1500 ppm). Some low-cost technologies viz; detopping at 95 DAS and nipping of sympodia at 105 DAS

Desi / ELS cotton/ Seed production (6 ha): Seed production of desi cotton varieties viz; GN. Cot. 25 (*G. herbaceum*), GN. Cot. 27 (*G. herbaceum*), G. Cot. 31 (*G. herbaceum*) and GN. Cot. 29 (*G. arboreum*) allotted in rainfed area of Jambusar taluka of Bharuch district with nutrient management through foliar supplement of novel organic liquid fertilizer – Novel Plus (Banana pseudo stem sap), and insects pest management through safer insecticides viz., Emamectin Benzoate 5 SG (for Bollworms), Cypermethrin 25 EC (for Bollworms), Profenophos 50 EC, Chlorpyriphos 20 EC and Lemda-Cyhalothrin 5 EC in Bharuch district.

Districts / Taluks / Villages Covered: Ghanawad, Bilvan, Vadpada and Khoda Aamba Aasarsa villages of Surat and Bharuch Districts.

JAU, Junagadh : **ICM (30 ha):** IPM technology with bio agents, pheromone trap and pesticides, INM technology with water soluble chemical fertilizer (KNO₃), micronutrients and bio fertilizers. Canopy management and de-topping in Bt cotton hybrids

Districts / Taluks / Villages Covered: Junagadh, Rajkot, /Bhesan, Manavadar, Dhoraji, Upleta, Junagadh, Vanthali/ Chhadavavada Khakhijaliya, Nagavadar, Nandrakha, Bhalagam, Kharachiya, Goladhar & Makhiyala

PDKV, Akola : **ICM (60 ha):** High Density Planting System in compact Bt hybrids (RCH-971 (Swift) Ankur Kirti and US AGRI-4823), pre-emergence herbicide Pendimethalin 38.7%, moisture conservation with opening of furrows, foliar application of WSF and IPM Strategies for PBW management and other ICM technologies.

Districts / Taluks / Villages Covered: **Akola District:** Barshitakali, Akola, Balapur and Telhara **Buldhana District:** Shegaon **Nagpur District:** Hingana **Amravati District:** Morshi & Nandgaon Blocks

VNMKV, Nanded : **ICM (40 ha):** Optimum plant density (Spacing – 120 x 45 cm), INM - Fertilizer dose fertilizer level of 120:60:60 NPK kg ha⁻¹, IPM - Use of botanicals, pheromone and light traps, proper insecticides *G. hirsutum* variety NH 1901 Bt and NH 1902 Bt



Intercropping in Cotton (20 ha): Cotton + Green gram (var BPMR 2003-2) in Bt cotton

Districts / Taluks / Villages Covered: Nanded - Loha, Umri, Bhokar Beed – Georai, Ch. Sambhaji-nagar - Paithan and Kannad. Parbhani - Palam

MPKV, Rahuri : **ICM (30 ha):** Optimum plant population (12345 plant ha-1), Recommended Dose of Fertilizer (125:65:65 NPK kg ha-1), Foliar spray of MPKV's liquid Phule Micro Grade II (Micronutrient), Spraying of Nano urea for cotton, Cotton Topping (70 DAS), Criss cross Intercultural operations in cotton, Use of NSKE for Spraying, 1 % urea and 2% DAP spray at the time of flowering, 0.2 % MgSo4 spray at the time of boll development, Use of Pheromone and sticky traps (Blue and Yellow), Recommended Seed rate (2.5 Kg/ha) & Irrigation management through drip irrigation

Desi / ELS cotton/ Seed production (10 ha): ELS Cotton variety/ hybrids: Phule 688, Phule dhara, Phule mahi, Phule Dhanwantari and Phule Chetna

Intercropping in Cotton (10 ha): Rashi 659, Jai ho, Dhandev, Mahagun, US 7067, Asha, Sanket Intercrop with – Lady Finger, Maize, Bitter gourd and Green gram

Districts / Taluks / Villages Covered: Digras, Sonai, Shingwe keshav, Tambechi wadi, Umbre, Gotumba Akhada, khdambe, Varwandi, Kendal, Sade, Barhanpur Ta. Rahuri. Dist: **Ahilyanagar** Galvewadi, Kangoni, Diganchi, Ganmala, Pimpri Ta. Atpadi, District: Sangli Digras, Tamanar Akhada, Aradgaon, Sade, Barhanpur, Deswandi, Chincholi Ta. Rahuri. Dist: **Ahilyanagar**

ICAR- CICR, Nagpur : **ICM (20 ha):** Nutrient Expert® for Cotton and ICM practices

Desi / ELS cotton/ Seed production (10 ha): ICM practices on Desi Cotton: CNA1003, CNA1032, CNA1054, CNA1028, NH-615, PA-712, PA-740, PA-810, PA-812 and ELS Cotton: Suraksha

Intercropping in Cotton (21 ha): Cotton (Ankur Harish, CCH-09, Ajeet 155, Jangi, PKV081, Suraj Non-BT, Yugank, Ankur Kirti and Rashi 971) + legume (Soyabean (Bapna-333), Arhar (Rajeshwari), Green gram (MG-701), Black gram (TAU-1), Cluster bean (55 PNB), Cowpea (Ketaki))

RVSKVV, Khandwa : **Districts / Taluks / Villages Covered:** Khandwa/ Pandhana/ Bihar & Punasa

ICM (08 ha): Integrated Crop Management techniques with Integrated nutrient and pest management.



Desi / ELS cotton/ Seed production (01ha): Nutrient and pest management in Desi cotton

Intercropping in Cotton (08 ha): Inter Cropping of cotton and pigeon pea with popular Bt Hybrids - Rasi 659 BG II and Ajeet 155

Districts / Taluks / Villages Covered: Khandwa, Pandhana and Punasa blocks of Khandwa District.

OUAT, Bhawanipatna : **ICM (30 ha):** Integrated Pest Management (sowing of maize as border crop, application of Botanical pesticides Neem pesticide (1500 ppm), Flonicamid, installation of pheromone trap), Green manuring with sunhemp, Use of bio-fertilizers (Application of Azotobacter and PSB), Use of micronutrients (zinc sulphate and magnesium sulphate), Use of Planofix (NAA), Use of herbicide Glyphosate, Cotton hybrids viz., Tulsi Takat, Tulsi 7, Rasi 569 (Farmer's practice).

Intercropping in Cotton (20 ha): Intercropping of pigeon pea with cotton in 4:1 row ratio. Application of Botanical pesticides Neem pesticide (1500 ppm), Flonicamid, installation of pheromone trap), Green manuring with sunhemp, Use of bio-fertilizers (Application of Azotobacter and PSB), Use of micronutrients (zinc sulphate and magnesium sulphate), Use of Planofix (NAA), Use of herbicide Glyphosate, Cotton hybrids viz., Tulsi Takat, Tulsi 7, Rasi 569 (Farmer's practice).

Districts / Taluks / Villages Covered: : Kalahandi/ Bhawanipatna/ Kusum, khunti & Thuapadar

South Zone

ANGRAU, Guntur : **ICM (40 ha):** Best management practices - Seed treatment with imidacloprid 70 WS @ 5 g / kg followed by treatment with *Trichoderma viride* @ 10 g / kg. The recommended 150:60:60 NPK kg/ha (heavy soils). N and K given in 3-4 splits at 20 days interval starting from 20 DAS (as the soils are low in available nitrogen status, suggested to apply 25% excess nitrogen to the crop). Foliar sprays of 19:19:19 and 13-0-45 to supplement micro nutrients and plant hormones. Heavy rainfall received during the month of September, 2024 suggested to application of N and K as a booster dose (25-30 kg urea+10 kg MoP /acre) and foliar application of 1- 2% Potassium Nitrate or 1- 2% urea + 1% MoP or 1-2% DAP. For control of the grasses and broad-leaved weeds post emergence spray of quinalofopethyl @ 400 ml/acre (2 ml/l) and pyrithiobac sodium @ 250 ml / acre (1.25 ml/l) is recommended at 25-30 DAS where inter-cultivation or manual weeding is not possible due to unfavourable conditions. Detopping of the crop to divert the food and energy towards reproductive arts/developing bolls at 75 DAS. Neem oil application, yellow (10 Nos. /acre) and blue sticky traps for sucking



pest control. Erection of pheromone traps @ 8/acre for monitoring pink boll worm. For control of pink bollworm spraying of persistent insecticides like thiodicarb 75 WP @ 1.5 g/l or profenophos @ 2 ml/l or quinalphos 25 EC @ 2.5 ml/l or chlorpyriphos 20 EC @ 2.5 ml/l at 15 days interval. At the crop final stage, spraying of synthetic pyrethriods such as cypermethrin 10 EC @ 1.25 ml/l or lambda cyhalothrin 5 EC @ 1.0 ml/l. Usage of Planofix to reduce boll drop.

Intercropping in Cotton (20 ha): Cotton intercropping with red gram (LRG-471) in 6:1

Districts / Taluks / Villages Covered: Bejathpuram, Pedapalakaluru, pamulapadu, Tadikonda, Jonnalagadda, Lam, Ravela, Gollavaripalem, Yanamadala, Damarapalli, Garlapadu and Bandarupalli villages of Guntur district

**RARS,
Nandhyal**

: **ICM (30 ha):** Integrated Crop Management techniques with Foliar sprays of Speedfol (mixture of both macro and micro nutrients) to supplement micro nutrients. Spraying of neem oil and installation of yellow and blue sticky traps for sucking pests control. Spraying of Acephate, Profenophos and installation of pheromone traps against pink boll worm control. Maize grown as barrier crop in the border to prevent the spread of the sucking pests from one field to another. Usage of Planofix to reduce boll drop. Spraying of Dozo Maxx (Quizalofop ethyl 50 g a.i/ha+ Pyrithiobac Sodium @ 62.5g a.i/ha at 2-4 weed leaf stage.

Districts / Taluks / Villages Covered: Gokulapadu village of Kallur mandal (Kurnool district), Burrandoddi, C.Belagal, Polakal, Chinthamanupalle villages of C.Belagal mandal (Kurnool district).

**PJTSAU,
Warangal**

ICM (25 ha): Installation of pheromone traps for pink bollworm management. Use of Sticky traps for management of sucking pests in the field. Right time of application of plant protection chemicals

Intercropping in Cotton (25 ha): Cotton (RCH 929, Swift, Sadanand, Platinum, Armita, US 7067) intercropping with Red gram variety (WRG 65, WRGE93). Seed treatment with *Trichoderma viride* against wilt control. Nipping in Red gram at 45 DAS. Erection of bird perches for pest management. Use of neem oil spray at the time of bud initiation in red gram

Districts / Taluks / Villages Covered: Jangoan Warangal & Mulugu districts

UAS, Dharwad

Desi / ELS cotton/ Seed production (20 ha): Newly developed compact non-Bt. *G. hirsutum* varieties ARBC-1651 and DSC-1651 for High Density Planting System.

ELS Cotton: DCH-32 BG-II Bt.

Desi cotton: *G. herbaceum* variety DDhC-11



Districts / Taluks / Villages Covered: Honnapur, Kotyal, Tikota, Naganur, Ayatti, Uppinbetageri, Manakwad, Hanchinal, Haliyal, Dharwad District.

UAS, Raichur

ICM (60 ha): Integrated Crop Management Technologies - foliar sprays of MgSO₄ and Bio-20 (Mixture of both macro and micro nutrients) and spraying of Acephate + Imidachloprid, Dinetufuron, Profenophos and Flonicamid against sucking pests and PBW

Districts / Taluks / Villages Covered: Nalwar village of Chittapur taluk, Kalaburagi District, Itaga, Chandapur, Kakanagera, Gogi, Singanahalli, Hulkal, Naganoor, Goudagera, Kembhavi, Hothpet Tanda of Shahapur taluk, Yadgir District, Marakamdi village of Devadurga taluk and Kamalapur Village of Raichur Taluk & District

**UAS,
Chamarajnagar**

: ICM (30 ha): Best Management practices like Proper spacing, balanced nutrient management, management of leaf reddening and flower drop, Integrated pest and disease management, Foliar nutrient application in Cotton hybrids

Desi / ELS cotton/ Seed production (30 ha): Best Management practices like Proper spacing, balanced nutrient management, management of leaf reddening and flower drop, Integrated pest and disease management, Foliar nutrient application in ELS Cotton hybrids viz., Minerva, Bahubali Mahadeva Ankur and Puli.

Districts / Taluks / Villages Covered: Dist: Chamarajanagar Taluk: Gundlupet Villages: a) Depegowdanapura, b) Mallahalli, c) Taggaluru, d) Halladamadahalli. e) Bhogayanahundi, f) Madapatna, g) Sagade, h) Siddaianahundi, i) Kellupura

**TNAU,
Coimbatore**

ICM (20 ha): Best Management practices like recommended dose of fertilizers, weed management with herbicides & spray of cotton plus (6.25 kg/ha)

Desi / ELS cotton/ Seed production (20ha): Desi Cotton variety: K12 ELS varieties: CO 14, Best Management practices like recommended dose of fertilizers, weed management with herbicides & spray of cotton plus (6.25 kg/ha)

Intercropping in Cotton (25 ha): Cotton variety SVPR 7, Varietal Selection, Intercropping/mixed design, Soil Health Management, Nitrogen Fixation, Integrated Pest Management (IPM), Crop Residue Management, Nutrient Management, Cover Cropping, Crop Rotation, Pest Monitoring Tools, Disease Management, Economic Analysis Tools



Districts / Taluks / Villages Covered: Konganapuram, Navapatti village, Kolathur block, Salem Dist and Thirumal village, Kallikudi block, Madurai Mappilaiurani Village, Thoothukudi District.

Desi / ELS cotton/ Seed production (10ha): Best Management practices in ELS Cotton variety Suraksha, MRC 6918 & MRC 7918 viz., correct spacing, nutrient, weed, disease and pest management technologies and clean cotton picking and processing.

Districts / Taluks / Villages Covered: Maruvaththur in Perambalur and Thamalerimuthur in Thirupathur district

Yield Details of the FLDs Demonstrated

In all the centers, the FLDs could obtain more yield than the farmers' practices of their respective areas (Table 5). At **Punjab**, the FLDs on ICM could obtain an average seed cotton yield of 1642 kg/ha as against the farmers' practices (1442 kg/ha). Similarly, in the demonstrations on Desi cotton, an average seed cotton yield of 1510 kg/ha as against the farmers' practices (1309 kg/ha) was obtained. In Haryana, the average seed cotton yield obtained in FLDs on ICM was 3043 kg/ha as against 2612 kg/ha (farmers' practice) at **Hisar**. Similarly, in the demonstrations on Desi cotton, an average seed cotton yield of 2493 kg/ha as against the farmers' practices (2373 kg/ha) was obtained. In **Sirsa**, the average seed cotton yield obtained in FLDs on ICM was 1674 kg/ha as against 1203 kg/ha (farmers' practice).

In Rajasthan, **Sriganganagar** center FLDs yielded an average seed cotton yield of 1807 kg/ha under ICM demonstrations as against the average yield of the farmers' regular practices (1717 kg/ha) and 2212 kg/ha under Desi cotton in FLDs as against the farmers' practice (2076 kg/ha).

In Gujarat, the FLDs conducted by the NAU **Surat** centre yielded an average seed cotton yield of 2206 kg/ha in ICM demonstrations as against the average yield of the farmers' regular practices (1873 kg/ha) and 1021 kg/ha under Desi cotton seed production in FLDs as against the farmers' practice (850 kg/ha). The FLDs conducted by **Junagadh** centre yielded an average seed cotton yield of 2988 kg/ha in ICM as against the farmers' practice of 2617 kg/ha. An average seed cotton yield of 2530 kg/ha in FLDs on ICM at **Akola** in Maharashtra as against the farmers' practices (1993 kg/ha). The average seed cotton yield obtained in ICM demonstrations conducted by MPKV, **Rahuri** was 3077 kg/ha as against 2770 kg/ha in farmers' practices. In the demonstrations on intercropping, the average seed cotton equivalent yield was 2582 kg/ha as against the farmers practice 1745 kg/ha. The **Nanded** center obtained an average seed cotton yield of 1535 kg/ha in ICM as against the farmers' practice (1335 kg/ha). The average seed cotton yield in the demonstrations on cotton was 1023 kg/ha and the average intercrop yield was 504 kg/ha as against the sole cotton (1372 kg/ha).

The FLDs conducted by ICAR-CICR, **Nagpur** had yielded an average of 3389 kg/ha, 1274 kg/ha and 2319 kg /ha seed cotton yield in FLDs on ICM, Desi/ELS cotton and cotton + intercrops respectively. The average seed cotton yield obtained by the FLDs on ICM at **Khandwa** was 1524 kg/ha as against 1281 kg/ha of farmers' practice and 863 kg/ha under Desi cotton seed production in FLDs as against the farmers' practice (620 kg/ha). In the demonstrations on intercropping, the average seed cotton equivalent yield was 1419 kg/ha as against the farmers practice 1207 kg/ha. At OUAT, **Bhawanipatna** center, the average seed cotton yield obtained was 1492 kg/ha and 1549 respectively in FLDs on ICM and FLDs on cotton intercropping.



Table 5
Centre wise Average yield of NFSM - FLDs conducted by ICAR - AICRP on Cotton
during 2024 – 25 in Comparison to Farmer’s practices

S. No	State / Name of the Centre	ICM Average Yield (kg/ha)		Desi / ELS Cotton Average Yield (kg/ha)		Intercropping in Cotton Average Yield (kg/ha)		
		FLD	Farmer’s Practice	FLD	Farmer’s Practice	FLD	FLD Intercrop	Farmer’s Practice
Punjab								
1	PAU, Faridkot	1642	1442	1543	1309	-	-	-
Haryana								
2	CCSHAU, Hisar	3043	2612	2493	2373			
3	ICAR - CICR, Sirsa	1674	1203	-	-	-	-	-
Rajasthan								
4	SKRAU, Sriganganagar	1807	1717	2212	2076	-	-	-
Gujarat								
5	NAU, Surat	2206	1873	1021	850			
6	JAU, Junagadh	2988	2617	-	-	-	-	-
Maharashtra								
7	PDKV, Akola	2530	1993	-	-	-	-	-
8	VNMKV, Nanded	1535	1335	-	-	1023	504	1372
9	MPKV, Rahuri	3077	2770	3132	2607	2582	-	1745
10	ICAR - CICR, Nagpur	3389	3007	1274	1106	2319	811	2111
Madhya Pradesh								
11	RVS KVV, Khandwa	1524	1281	863	620	1419	-	1207
Odisha								
12	OUAT, Bhawanipatna	1492	1243	-	-	1549	-	1225
Andhra Pradesh								
13	ANGRAU, Guntur	2896	2444	-	-	2874	225	2392
14	RARS, Nandhyal	2809	2292					
Telangana								
15	PJTSAU, Warangal	2111	1670			1402	1108	1553
Karnataka								
16	UAS, Dharwad	-	-	1297	1080	-	-	-
17	UAS, Raichur	2748	2519	-	-	-	-	--
18	UAS, Chamarajanagar	1441	1238	1348	1147	-	-	-
Tamil Nadu								
19	TNAU, Coimbatore	**	**	**	**	**	**	**
20	ICAR- CICR, Coimbatore	-	-	1120	966	-	-	-

(** FLD conducted in summer season – yet to get the data on yield)

The FLDs conducted by ANGRAU **Guntur** on ICM yielded an average seed cotton yield of 2896 kg/ha as against 2444 kg/ha of farmers’ practice. The average seed cotton yield in the demonstrations on cotton was 2874 kg/ha with the average intercrop yield obtained was 225 kg/ha as against the sole cotton (2392 kg/ha). The FLDs conducted by ANGRAU **Nandhyal** on ICM yielded an average seed cotton yield of 2809 kg/ha as against 2292 kg/ha of farmers’ practice.



The FLDs conducted at Telangana by PJTSAU, **Warangal** on ICM yielded an average seed cotton yield of 2111 kg/ha as against farmers' practice (1670 kg/ha) and the average seed cotton yield on intercropping was 1402 kg/ha plus intercrop yield was 1108 kg/ha as against the farmers' practice 1553 kg/ha. In Karnataka, the average seed cotton yield obtained in demonstrations on ELS and the farmers' practices were 1297 and 1080 kg/ha respectively at UAS, **Dharwad**. The average seed cotton yield obtained in demonstrations on ICM and the farmers' practices were 2748 kg/ha and 2519 kg/ha respectively at UAS, **Raichur**.

The FLDs conducted by the UAS **Chamarajanagar** center yielded an average seed cotton yield of 1441 kg/ha in ICM demonstrations as against the average yield of the farmers' regular practices (1238 kg/ha) and 1348 kg/ha yield was obtained under FLD on ELS cotton as against the farmers' practice (1147 kg/ha). The FLD on ELS cotton conducted by ICAR – CICR **Coimbatore** yielded an average seed cotton yield of 1120 kg/ha as against farmers' practices 966 kg/ha.

Extension Activities

The centers had conducted various extension activities to popularize the cotton production technologies among the cotton growers (Table 6). A total of 263 visits by the Scientists, 115 farmers' meetings, 25 field days and 65 awareness programs were conducted by the centres during the year 2024-25. In addition, some centres disseminated the cotton technological information through radio talks, TV talks, newspaper clippings and voice SMS.

Table 6
Details of Extension Activities Conducted by the Centers of ICAR - AICRP on cotton under NFSM / FLD during 2024 – 25

S. No	Name of the Centre	Extension Programme					
		Scientist's Visit	Farmers Meeting	Field Days	Awareness Program / Kisan Mela	News Paper / Radio / Video Coverage	Others
1	PAU, Faridkot	82	19	6	15	32	-
2	CCSHAU, Hisar	9	5	4	7	4	-
3	SKRAU, Sriganganagar	05	02	-	01	-	-
4	ICAR – CICR, Sirsa	21	21	1	4	4	23 voice messages
5	NAU, Surat	4	-	-	-	-	-
6	JAU, Junagadh	07	02	-	-	01	-
7	PDKV, Akola	12	8	3	5	05	-
8	VNMKV, Nanded	07	05	-	-	-	-
9	MPKV, Rahuri	01	02	01	-	-	-
10	ICAR-CICR, Nagpur	06	08	03	06	02	-
11	RVSKVV, Khandwa	4	2	-	1	1	2
12	OUAT, Bhawanipatna	12	6	2	2	2	-
13	ANGRAU, Guntur	5	3	1	1	1	-
14	RARS, Nandhyal	-	-	-	-	-	-
15	PJTSAU, Warangal	3	2	1	3	1	-
16	UAS, Dharwad	11	7	-	10	3	-
17	UAS, Raichur	12	12	2	5	2	-
18	UAS, Chamarajanagar	50	03	-	02	-	-
19	TNAU, Coimbatore	9	7	1	3	-	-
20	ICAR- CICR, Coimbatore	3	1	-	-	-	52 voice messages
TOTAL		263	115	25	65	58	77



Impact of FLD – Centre wise details on Cost Benefit Ratio

To analyse the impact of FLDs on ICM, ELS /Desi / Seed production and intercropping, data were collected on parameters viz., cost of cultivation, gross income, net profit, additional profit due to FLD and Benefit Cost ratio for both FLD and farmers' practice per hectare.

Table 7

Impact of FLD on ICM in terms of B: C ratio by the Centers of ICAR - AICRP on cotton under NFSM / FLD during 2024 – 25

S. No.	Centre	Cost of Cultivation (Rs/ha)		Gross Income (Rs/ha)		Net Profit (Rs/ha)		Additional Profit due to FLD (Rs/ha)		Benefit cost ratio	
		FLD	FP	FLD	FP	FLD	FP	FLD	FLD	FLD	FP
1	PAU, Faridkot	32380	34880	114961	100907	82582	66028	16554	2.55	1.89	
2	CCSHAU, Hisar	140377	138374	226919	213036	86542	74662	11880	1.62	1.54	
3	ICAR – CICR, Sirsa	71810	79935	119206	85673	47396	5738	41658	1.66	1.07	
4	NAU, Surat	74348	68284	176448	149870	102100	20513	81587	2.19	-	
5	JAU, Junagadh	84455	80987	219041	191711	148504	124068	24436	2.58	2.10	
6	PDKV, Akola	57678	55013	180150	141913	122472	86901	35571	3.12	2.58	
7	VNMKV, Nanded	65439	60854	105757	91947	40318	31093	9225	1.61	1.50	
8	MPKV, Rahuri	81577	85483	246187	207762	164610	122279	42331	3.03	2.44	
9	ICAR-CICR, Nagpur	78114	75056	241348	214127	163234	139071	24163	2.08	1.85	
10	RVSKVV, Khandwa	51760	45075	101326	85170	49566	40095	16156	1.95	1.87	
11	OUAT, Bhawanipatna	46100	40452	101433	84490	55334	44115	11219	2.20	2.09	
12	ANGRAU, Guntur	118852	135074	188258	158855	69406	23781	45625	1.58	1.18	
13	RARS, Nandhyal	84133	86959	186180	151887	102047	64928	37119	2.22	1.75	
14	PJTSAU, Warangal	43140	51270	153580	116900	110440	65630	44810	2.57	1.28	
15	UAS, Raichur	74533	77386	203352	186369	125966	111836	14131	2.73	2.41	
16	UAS, Chamarajanagar	64729	59117	129405	111139	64676	52023	12654	1.99	1.87	

The details on impact of FLD on ICM (Table 7) reveal that the average cost of cultivation in FLD ranged from Rs.32380 to Rs.140377/- per hectare where as in farmers' practice it was ranged from Rs. 34880 to Rs.138374/-. The average gross income in FLD and Farmers' practice ranged from Rs. 101326 to Rs.246187/- and Rs. 84490 to Rs.214127/- respectively. The average net profit obtained in FLD ranged from Rs. 40318 to Rs. 164610/-and in farmers' practice ranged from Rs. 5738 to Rs.139071/-. The additional profit due to FLD was ranged from Rs.9225 to Rs. 81587/-. The benefit cost ratio of FLD was ranged from 1.58 to 3.12.



Table 8

Impact of FLD on Desi / ELS / Seed production in cotton in terms of B: C ratio by the Centers of ICAR - AICRP on cotton under NFSM / FLD during 2024-25

S. No.	Centre	Cost of Cultivation (Rs/ha)		Gross Income (Rs/ha)		Net Profit (Rs/ha)		Additional Profit due to FLD (Rs/ha)		Benefit cost ratio	
		FLD	FP	FLD	FP	FLD	FP	FLD	FP	FLD	FP
1	PAU, Faridkot	32167	34667	108010	91653	75843	56987	18857	2.38	1.65	
2	CCSHAU, Hisar	146426	144238	227757	215086	81331	70848	10483	1.57	1.51	
3	NAU, Surat	42234	35470	100091	59500	57856	24030	33827	2.37	-	
4	ICAR CICR Nagpur	50196	48845	91306	79247	41110	30402	10708	0.81	0.62	
5	MPKV, Rahuri	83210	87532	281880	234666	198670	147134	51536	3.39	2.68	
6	ICAR - CICR, Nagpur	50196	48845	91306	79247	41110	30402	10708	0.81	0.62	
7	RVSKVV, Khandwa	35750	27750	57356	41230	21606	13480	16126	1.61	1.49	
8	UAS, Dharwad	38005	37091	95969	79939	57964	42848	15116	2.52	-	
9	UAS, Chamarajanagar	63517	56888	123707	105204	60190	48317	11873	1.94	1.84	
10	ICAR CICR Coimbatore	59760	58500	128568	96291	68808	37791	31018	2.12	1.63	

The details on impact of FLD on ELS / Desi / Seed production (Table 8) revealed that the average cost of cultivation in FLD ranged from Rs.32167 to Rs.146426 (Desi) and in ELS from Rs.38005 to Rs.63517 per hectare where as in farmers' practice it was ranged from Rs. 27750 to Rs. 144238 (Desi) and Rs.37091 to Rs.58500 in ELS. The additional profit due to FLD was ranged from Rs.10483 to Rs.51536/-. The benefit cost ratio of FLD was ranged from 0.81 to 3.39.

Table 9

Impact of FLD on Intercropping in terms of B: C ratio by the Centers of ICAR - AICRP on cotton under NFSM / FLD during 2024-25

S. No.	Centre	Cost of Cultivation (Rs/ha)		Gross Income (Rs/ha)		Net Profit (Rs/ha)		Additional Profit due to FLD (Rs/ha)		Benefit cost ratio	
		FLD	FP	FLD	FP	FLD	FP	FLD	FP	FLD	FP
1	MAU, Nanded	67250	64697	110214	94637	42964	29940	13024	1.64	1.46	
2	MPKV, Rahuri	99424	111458	186470	148328	87047	48905	38142	1.91	1.35	
3	ICAR - CICR, Nagpur	69554	67886	187680	150302	118125	82417	35709	1.68	1.20	
4	RVSKVV, Khandwa	51275	46550	94347	80285	43072	33735	14061	1.82	1.70	
5	OUAT, Bhawanipatna	43910	38580	105349	83266	61440	44686	16753	2.40	2.16	
6	ANGRAU, Guntur	123139	133222	186833	155461	63694	22238	41455	1.52	1.17	
7	PJTSAU, Warangal	44557	51690	181240	112490	136683	60800	75883	3.08	1.18	



The details on impact of FLD on intercropping (Table 9) reveal that the average cost of cultivation in FLD ranged from Rs.44557 to Rs.123139/- per hectare where as in farmers' practice it was ranged from Rs. 38580 to Rs.133222/-. The additional profit due to FLD was ranged from Rs.13024 to Rs.75883/-. The benefit cost ratio of FLD was ranged from 1.52 to 2.40.



Highlights of FLDs Conducted by the Centres during the Year 2024 – 25

North Zone

1. Punjab Agricultural University, Faridkot

Climate and its Effects on Cotton Crop

The weather during the report period was initially dry and mostly humid during monsoon period. Light to medium rainfall in isolated patches throughout the cotton growing area during sowing period resulted in crust formation and hence forced some of the farmers to re-sow or plough the cotton fields. During 2024, a total of 350.2 mm rainfall was received in 23 rainy days at Regional Research Station, Faridkot. The maximum rainfall of 176.5 mm was recorded during August. During, boll opening and picking period (Oct-Nov.), zero rainfall helped in efficient picking at most places.

Scenario of Insect Pests and Diseases

This year whitefly was not a serious issue for cotton crop in most of cotton growing districts in Punjab. However, Pink bollworm affected cotton crop in most pockets leading to reduction in productivity. Dry periods during June-July but excess rains during vegetative and flowering stages during August also affected crop to a certain extent. Despite good crop growth, poor boll opening due to pink bollworm remained main reason for low crop yield. There were less issues of sudden drying and leaf burning during end of season as compared to last year because of little rain in Sept-October.

Front Line Demonstrations on ICM

For cotton growing region of the state, Punjab Agricultural University has demonstrated the FLDs on time of sowing, optimal plant population, balanced nutrition, organic farming and weed management. Among ICM, a total of 83 front line demonstrations in 33.2 ha with 11 cultivars (Diggaz BGII, Talent BGII, F2228, ACH177 BGII, RCH926 BGII, RCH846 BGII, FDK124, VICH 308 BGII, C 9313 BG-II, MC 5408 BGII, RCH-951 BGII, RCH-653 BGII) during 2024.

Among all the demonstrations comprising of ICM, average seed cotton yield of 1642 kg/ha was recorded over the average of farmers' practices (1442 kg/ha). So, an average increase of 13.87 % higher seed cotton yield was recorded in demonstration over the farmers' practices. The B: C ratio under ICM FLDs was 2.55 as compared to 1.89 under farmers' practices.

The specific impact of agronomic practices demonstrated under ICM were worked out and the results of those demonstrations are

Sr. No.	Improved agronomic practices	No. of trials	Seed cotton Yield (kg/ha)		% Increase
			FLD's	Farmers' Practice	
1	Ideal time of sowing	29	1646.8	1427.2	15.4
2	Weed management	21	1630.7	1460.0	11.7
3	Optimal plant population	12	1580.0	1400.0	12.9
4	Balanced nutrition	21	1675.2	1468.7	14.1



Front Line Demonstrations on Desi / ELS/ Seed Production of ELS cotton

Apart from this, 30 Front Line Demonstrations were also conducted on desi cotton/FLD on seed production wherein 3 varieties (KR-64, RG-8, and KH-1) have been demonstrated in 12 ha. Under the component of FLD on desi cotton, seed cotton yield of 1543 kg/ha were recorded over the average of farmers' practice 1309 kg/ha. Here an average increase of 17.85 % higher seed cotton yield was recorded in demonstration plots.

Similarly, the specific impact created by the varieties and hybrids was also worked out and the details of are

S. No.	No. of FLD's	Variety	Seed cotton Yield (Kg/ha)		% Increase
			FLD	Farmers' practice	
1	10	KH-1	1447.0	1260.0	14.8
2	1	RG 8	1190	1020	16.7
3	19	KR 64	1612.1	1350.5	19.4

The data indicated that in all the demonstrations, the *G. arboreum* genotypes recommended by Punjab Agricultural University recorded higher seed cotton yield. The range of increase in yield was 14.8-19.4 percent respectively. The B:C ratio under desi FLDs was 2.38 as compared to 1.65 under farmers' practices.

Extension Activities

State/ District	Extension Program				
	Scientists' visits	Farmers' meeting	Field days / Kissan melas	Awareness program	News/ Paper/Radio/ Video coverage
Punjab	82	19	6	15	32

2. Chaudhary Charan Singh Haryana Agricultural University, Hisar

Climate and its Effects on Cotton Crop

An increase in temperature during April, May and June affected the plant stand of the crop,

Scenario of Insect Pests and Diseases

The incidence of sucking insect pests was normal during this year. Infestation of pink bollworm appeared in July and managed by insecticide-based interventions. Infestation of pink bollworm was less compared to 2023. Incidence of cotton leaf curl virus disease was also normal.

Front Line Demonstrations on ICM in Cotton

Integrated Crop Management technologies for RCH 776, RCH 773, Diggaj, Ankur, RCH 926, SWCh, Balwan, RCH 602 & H1098i were conducted in 30 hectares of 75 farmers' fields in the districts Hisar, Fatehabad and Jind. The average seed cotton yield obtained under FLDs was 3043 kg/ha than the farmers' practice (2612 kg/ha).



Front Line Demonstrations on Desi /ELS/ Seed production ofELS cotton

A total of 30 FLDs on desi cotton for *G. arboreum* varieties HD 432, HD 123 & KR 64 especially management of pests and diseases were conducted in the districts Hisar, Fatehabad and Jind. An average seed cotton yield of 2493 kg/ha was received in FLDs as against the average yield of farmers' practices (2373kg/ha).

Yield Performance of Cotton varieties and hybrids demonstrated during 2024-25

Sr. No.	No. of FLD's	Variety	Seed cotton Yield (Kg/ha)		% Increase
			FLD's	Farmers' Practices	
1	45	HD 432	2443	2325	5.08
2	20	HD 123	2540	2419	5.00
3	10	KR 64	2625	2497	5.13

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmer's Meeting	Field Days	Awareness Programme / Kisan Mela	News / Paper / Radio / Video Coverage
Hisar	3	2	1	2	1
Fatehabad	3	1	1	2	1
Bhiwani	2	1	1	2	1
Jind	1	1	1	1	1
Total	9	5	4	7	4

3. S.K. Rajasthan Agricultural University, Srigananagar

Climate and its Effects on Cotton Crop

During the year excess rainfall was received on and above the district average. It affected the growth of the cotton crop and infestation of insect pest on crop.

Scenario of Insect Pests and Diseases

Major attack of pink bollworm, jassids and CLCuD was observed

Front Line Demonstrations on ICM in Cotton

Integrated Crop Management technologies for Ajeet 177, Ajeet-177-2, Balraj, Kaveri-307, KCH 307, Rasi 771, Rasi 773, Rasi 846, Rasi 864, Rasi 926, RCH 776, RCH-926, Simsims, Tata diggaj, US-51 were conducted in 30 hectares of 75 farmers' fields in the districts Srigananagar and Hanumangarh. The average seed cotton yield obtained under FLDs was 1807 kg/ha than the farmers' practice (1717kg/ha).



Front Line Demonstrations on Desi / ELS/ Seed production of ELS cotton

A total of 25 FLDs on desi cotton for *G. arboreum* varieties RG 8 KR 64, and Vasu-82 especially management of pests and diseases were conducted in the districts Sriganganagar and Hanumangarh. An average seed cotton yield of 2212 kg/ha was received in FLDs as against the average yield of farmers' practices (2076kg/ha).

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmer's Meeting	Field Days	Awareness Programme / Kisan Mela	News / Paper / Radio / Video Coverage
Sriganganagar and Hanumangarh (Rajasthan)	05	02	-	01	-

4. ICAR - Central Institute for Cotton Research, Sirsa

Climate and its Effects on Cotton Crop

The zone is irrigated and machine sowing with tractor tractor-operated cotton planter was done. The plant stand of the crop was comparatively low during the season due to higher temperature conditions during emergence. In general, the crop stand was low; however, cotton crop was in good condition. A total of 251.7 mm rainfall was received during the cotton growing season (From 1st April to 30th November 2024) at ICAR-CICR, Regional Station, Sirsa, Haryana. The highest amount of rainfall was received in July 2024 (114 mm in 6 rainy days). However, no rainfall was received during the entire months of April, May, September, October and November 2024. The average monthly maximum temperature ranged between 29.1 °C (in November 2024) to 43.9 °C (in May 2024). The average monthly minimum temperature ranged between 13.2 °C (in November 2024) to 28.7 °C (in June 2024). The average monthly morning relative humidity ranged between 45.3 % (in May 2024) to 80.4 % (in November 2024). The average monthly evening relative humidity ranged between 26.2 % (in May 2024) to 63.2 % (in August 2024).

Scenario of Insect Pests and Diseases

Population of whitefly ranged between 0-70.07 per 3 leaves from 23rd SMW to 38th SMW. Whitefly crossed ETL somewhere during 28th SMW and peak population of whitefly was recorded above ETL continuously during 28th to 34th SMW. The leafhopper population ranged between 0.3-11.20/3 leaves. The peak and above ETL population of leafhopper was recorded during 27th-29th & 33-35th SMW. The thrips population ranged between 0.3-59.33/3 leaves. However, the thrips crossed ETL in 27th SMW, its peak and above ETL activity was recorded during 30th SMW. The Pink Bollworm infestations started from the 22nd SMW onwards based on rosette flower and trap catches data. It crossed ETL from 25th SMW onwards. The CLCuD incidence (1.6%) was recorded during 24th SMW with 0.3% PDI. CLCuD reached 100% during 36th SMW (71.8% PDI) at CICR, Sirsa. Based on season-long surveys conducted weekly, in Sirsa, Fatehabad, Jind & Hisar districts of Haryana, out of 330 locations surveyed, whitefly incidence crossed Economic threshold level (ETL) at 103 locations and the pest ranged between 1-120 adults/ 3 leaves (ETL, adult whiteflies crosses 18 /3 leaves).



Jassids incidence crossed ETL at 44 locations and pest ranged between 0-16 / 3 leaves (ETL is 6 leafhoppers/ 3 leaves). Thrips incidence crossed ETL at 46 locations and pest ranged between 9-156 / 3 leaves (ETL is 30 thrips/ 3 leaves). Out of 313, pink bollworm (PBW) incidence crossed ETL at 130 locations based on only Rosette Flower (RF) and green boll damage (%) ranged between 05-75 % (ETL is 10% flower or boll damage). Long-term farmers field survey conducted in North zone indicated that the CLCuD severity was higher in Punjab (36.5%) followed by Rajasthan (22.4%) and it was lower in Haryana (4.4%).

Front Line Demonstrations on ICM in Cotton

Twenty hectares of demonstration on Integrated Crop Management were conducted for recommended high yielding and CLCuD tolerant/resistant latest BG II hybrids using the need based recommended Package of Practices (POPs) i.e.,

- Sowing of the seeds of the recommended hybrids/varieties
- Seed treatment and soil application of *Trichoderma* spp., 1 kg / acre
- Installation of PBW traps & lure @ 2/acre for PBW management
- Weed management
- Initial spray of Neem Oil (300ppm) @ 1 L/acre for management of insect-pests
- Integrated nutrient management
- Carbendazim @ 250g/acre for management of root rot
- Emamectin benzoate @ 100g/acre for management of insect-pests

The average seed cotton yield obtained under FLDs on ICM was 1674 kg/ha as against the farmers' practice of 1203 kg/ha.

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmers Meeting	Field Days	Awareness Programme / Kisan Mela	News / Paper / Radio / Video Coverage
Sirsia, Haryana	21	21	1	4	4 & 23 voice messages

Central Zone

5. Navsari Agricultural University, Surat

Front Line Demonstrations on ICM in Cotton

FLDs on ICM in approved Bt cotton hybrids comprising promotion of nutrient management through foliar supplement of novel organic liquid fertilizer – Novel Plus (Banana pseudo stem sap) and insects pest management through safer insecticides viz; Dinotefuran 20 SG (for Sucking Pest) and Profenophos 50 EC (for Sucking and Bollworms), Azadirachtin (1500 ppm) were conducted during the year. Few low-cost technologies viz; detopping at 95 DAS and nipping of sympodia at 105 DAS were also advised to FLD farmers. The average seed cotton yield obtained in the FLD fields was 2206 kg /ha as against the farmers' practice (1873 kg/ha).



Front Line Demonstrations on Seed production of Desi cotton

Six demonstrations on Seed production of desi cotton varieties viz; GN. Cot. 25 (*G. herbaceum*), GN. Cot. 27 (*G. herbaceum*), G. Cot. 31 (*G. herbaceum*) and GN. Cot. 29 (*G. arboreum*) were conducted in rainfed area of Jambusar taluka of Bharuch district with nutrient management through foliar supplement of Novel Plus (Banana pseudo stem sap), and insects pest management through safer insecticides viz., Emamectin Benzoate 5 SG (for Bollworms), Cypermethrin 25 EC (for Bollworms), Profenophos 50 EC, Chlorpyriphos 20 EC and Lemda-Cyhalothrin 5 EC in Bharuch district. The average seed cotton yield obtained in desi cotton was 1021 kg/ha as against the average seed cotton yield of farmers' practice 850 kg/ha.

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmers Meeting	Field Days	Awareness Programme / Kisan Mela	News / Paper / Radio / Video Coverage
Gujarat / Bharuch	4	-	-	-	-

6. Junagadh Agricultural University, Junagadh

Climate and its Effects on Cotton Crop

Monsoon was commenced during 25th standard week with initial rainfall of 103.4 mm. Sowing of all FLDs were completed between 25-06-24 and 30-06-24. Germination of FLD was satisfactory. However, necessary gap filling was done to maintain proper plant stand. Due to heavy and continuously rain (25-06-24 to 29-07-2024, 1391mm with 22 rainy days), in low lying fields, crop was submerged with water. Hence, plant population was affected and gap filling was carried out again. Total rainfall received during kharif-2024 season was 2296.3 mm with 60 rainy days and it was 139% excess than normal at Junagadh centre.

Scenario of Insect Pests and Diseases

Aphid was observed initially from 36th MSW and remained throughout the season, while the incidence of jassid was observed throughout the season but it was severe from 36th MSW to the present situation. Thrips population started from 38th MSW and continued up to present in standing crops but the incidence was less. Whitefly population was found throughout the crop growing stages but it was below ETL. The incidence of mites, mirid bugs and mealy bugs was very low throughout the crop-growing period. The activity of natural enemies viz; ladybird beetle, Chrysoperla and spider were observed with a total predator population ranging from 0.10 to 3.00 predators/ plant throughout the crop growing period. The initial PBW adult population was recorded during the 42nd MSW of 2024 (6-7 adults/trap). Spodoptera incidence was not observed during the season. These information of insect pests is based on seasonal dynamics on susceptible non-Bt hybrid DCH-32/Suvin at Junagadh.

During seedling and early vegetative stages, wet weather blight was recorded at research station and farmers fields (0-15% incidence). Corynespora leaf spot were recorded 0-22% incidence. After heavy rain, para wilt problem was the major issue and it was recorded (5-55% incidence) at farmers' fields and research station. Bacterial blight was recorded (0-54% incidence). Boll rot, Alternaria leaf spot and Grey mildew was recorded at 20%, 50% and 52% incidence, respectively at research station.



Front Line Demonstrations on ICM in Cotton

Thirty demonstrations were conducted in 63 farmers' fields to demonstrate Integrated Crop Management practices. In IPM technology, bio agent, pheromone trap and pesticides were used. In INM technology, water soluble chemical fertilizer (KNO_3) and micronutrients were used. In Canopy management, de-topping was done. Bt cotton hybrids were cultivated. The results revealed that the average seed cotton yield of 2988 kg/ha was recorded in Junagadh under the ICM practices. The average seed cotton yield of farmers practices was 2617 kg/ha. On overall basis, the average net realization was obtained of Rs. 148504/ha as compared to Rs. 124068/ha in farmers' practices. Additional profit due to FLD was Rs. 24436/ha as compare to farmer's practices. The cost benefit ratio was observed 2.58 and 2.10 in FLDs on ICM and farmers practices, respectively.

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme	News/ Paper / Radio/ Video coverage
Gujarat/Junagadh	7	2	-	-	1

7. Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

Climate and its Effects on Cotton Crop

The onset of monsoon was delayed during this year with very less rainfall of 50.8 mm till 24th MW (11-17 June) due to which the sowing of cotton was delayed. Rainfall till 7th July was only 82.1 mm in 7 rainy days and heavy rainfall of 156 mm was received on 8th July 2024. The sowing of cotton in kharif 2024 was started from 10th July onwards after receipt of sufficient rainfall. Total rainfall received till 31.12.2024 was 955.1 mm in 44 rainy days (June to December,2024) against normal rainfall of 743.7 mm. This year overall rainfall till December end was accounted 22.13 % more than the normal rainfall. The rainfall was started in 22nd MW with rainfall of only 5.3 mm with no rainy day. Initially till the 26th MW i.e. during 28th May- 1st July there was a rainfall of 77.1 mm which helped in land preparation. The germination of cotton trials sown during 10-15th July were satisfactory due to sufficient and well distributed rainfall of 439.5 mm received upto 29th MW (16-22 July) which received in 15 rainy days. Due to continuous rainfall from July to September, the interculture operations like hoeing and weeding were hampered and crop growth was stunted till the month of September. There was heavy infestation of annual and perennial weeds in cotton crop and due to which cotton growth was stunted. Also, during 34th MW (20-26 August), there was sufficient rainfall of 120.2 mm with 4 rainy days. Overall, there was continuous rainfall during the year 2024 due to which the cotton growth was stunted and due to cloudy weather and less sunshine hours the crop was infested with sucking pests like Jassids and thrips which affected the physiological and morphological growth of cotton crop. Thereafter, during 37-41 MW there was less rainfall of only 38.8 mm rainfall was received in 6 rainy days which helped in different intercultural operations in crop. In the 42nd MW there was sufficient rainfall of 65 mm which was helpful for the overall growth and development of crop during this period. Heavy infestation of sucking pests on cotton was observed this year particularly infestation of thrips was observed above the ETL level. Also, the infestation of white flies and jassids were also observed due to favourable climate this year till the end of September.



The sufficient rainfall of 90 mm received in the month of October in 4 rainy days helped for the boll development of cotton crop as the rainfall was received after a long dry spell. Though, there was continuous rainfall this year, the crop was established well in the later period and harvest a satisfactory seed cotton yield.

Scenario of Insect Pests and Diseases

Incidence of sucking pest (Aphids, Leaf hoppers, Thrips and whitefly) was noticed during the different growth stages of cotton. It was observed from 34th MW continued throughout the crop season. Maximum incidence of Aphids (28.5/plant on 3 leaves) was recorded in 52nd MW of 2024 (24-31 Dec. 2024). The incidence of Leaf hopper was above ETL during 36th to 39th MW ranging from 5.30 to 10.20/ plant on 3 leaves. Maximum thrips was recorded during 35th MW i.e. during 27th Aug. to 2nd Sept. 2024. Maximum whitefly population was noticed during 39th MW (24-30 Sept. 2024). Mealy bug and mirid bug population was not observed during the crop season. Incidence of American bollworm was maximum with population of 0.20 larvae/5 plants in 37th MW (10-16 Sept, 2024), whereas, E. vitella larvae were observed from 46th MW (12 Nov. -18 Nov. 2024) onwards with maximum of 0.20 larvae/5 plant. However, pink bollworm was noticed from 42nd MW (15-21 Oct.) and continued at increasing trend till the end of crop season. Peak incidence was noticed in 52nd met. week (24-31 Dec. 2024) with larval population of 19.00 larvae/20 green bolls. Maximum damage of American bollworm (3.46 %) and spotted bollworm (2.38 %) in green fruiting bodies was noticed in 37th MW of 2024 (10-16, Sept. 2024) and 48th MW (24-Nov.2 Dec. 2024), respectively. Pink bollworm damage in green bolls was ranged from 5.00 to 60.00 per cent whereas loculi damage was ranged from 2.18 to 21.64 per cent recording highest boll and loculi damage, respectively. The boll rot infestation was negligible this year. The medium infestation of grey mildew was noticed on all genotypes of cotton during the month of October and November due to which some reduction in seed cotton yield was observed particularly on early Bt genotypes of cotton.

Front Line Demonstrations on ICM in Cotton

A total of sixty demonstrations were conducted in 63 farmers' fields on ICM were conducted on High Density Planting System in compact Bt hybrids (RCH-971 (Swift) Ankur Kirti and US AGRI-4823), pre-emergence herbicide Pendimethalin 38.7%, moisture conservation with opening of furrows, foliar application of WSF and IPM Strategies for PBW management and other ICM technologies of university in the blocks of Barshitakali, Akola, Balapur and Telhara in Akola District, Shegaon block in Buldhana District, Hingana block in Nagpur District and Morshi & Nandgaon Blocks in Amravati District. The average seed cotton yield obtained was 2530 kg/ha as against the farmers' practice (1993 kg/ha). The net profit in cotton Bt Hybrids with integrated crop management practices was more than the farmer's practice. Additional profit was recorded due to FLD with B:C ratio of 3.12 in FLD and 2.58 in farmers' practice.

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmers Meeting	Field Days	Awareness Programme / Kisan Mela	News / Paper / Radio / Video Coverage
Akola, Nagpur Amravati & Buldhana	12	8	3	5	05



8. Vasantrao Naik Marathwada Krishi Vidyapeeth, Nanded

Climate and its Effects on Cotton Crop

The total rainfall received during kharif, 2024 season at Cotton Research Station, Nanded was 1233.8 mm (June - December 2024) as against normal rainfall of 932.8 mm. Thus, 301.0 mm (32.27%) rainfall was higher than normal of the station. The total rainfall was distributed with 57 rainy days during the season, which was 12.48 rainy days more than normal. Onset of monsoon was evident in second week of June (23 SMW). However, satisfactory rains thereafter in 24 SMW have enabled sowing of cotton in 25-26 SMW. Receipt of intermittent rains was beneficial for good germination and satisfactory plant stand. Weed management, top dressing and intercultural operations were carried out during 28 SMW. Continuous and heavy rains during vegetative growth period (29 - 33 SMW) has hampered growth of crop, timely weed management and intercultural operations. It has affected initial vegetative growth. Excess rains (87.22 per cent) in September had resulted in reduced square formation. Rainfall was received in second week of October (42 SMW) has increased moisture availability and was beneficial for development of bolls during second flush. The kharif 2024 season was marked with excess of rains during vegetative period.

Scenario of Insect Pests and Diseases

Activity of jassids was severe during August to first fortnight of September. Incidence of Thrips was maximum during September. White fly population was medium whereas aphid population was low during the season and was increased in December. The pink bollworm incidence was severe from second fortnight of November to December. Grey mildew incidence was observed during 29-30 SMW. Grey mildew incidence was recorded during October second fortnight.

Front Line Demonstrations on ICM in Cotton

Forty demonstrations on ICM in cotton were conducted in one hundred farmers' fields by MAU, Nanded. The technologies demonstrated were Optimum plant density (Spacing – 120 x 45 cm), INM - Fertilizer dose fertilizer level of 120:60:60 NPK kg ha⁻¹), IPM - Use of botanicals, pheromone and light traps, proper insecticides) in Hirsutum variety NH 1901 Bt and NH 1902 Bt. The average seed cotton yield obtained in FLD was 1535 kg/ha as against the farmers' practice (1335 kg/ha). The average additional benefit of FLDs on ICM was Rs.9225 / ha with the B: C ratio of 1.61 (FLD) and 1.50 in farmers' practices.

Front Line Demonstrations on Intercropping in cotton

Twenty demonstrations on Cotton + Green gram (Variety BPMR 2003-2) were conducted in fifty farmers' fields. The average seed cotton yield obtained in FLD was 1023 kg / ha plus intercrop yield of 504 kg/ha as against the farmers' practice of solo cotton (1372 kg/ha). The average additional benefit of FLDs on intercropping in cotton was Rs.13024 / ha with the B:C ratio of 1.64 (FLD) and 1.46 (Farmers' practices).

Yield Performance of Cotton varieties and hybrids demonstrated during 2024-25

S. No.	No. of FLD's	Variety	Seed cotton Yield (Kg/ha)		% Increase
			FLD's	Farmers' Practice	
1	2	NH 1901 Bt	1332	1250	6.52
2	3	NH 1902 Bt	1313	1263	3.97
Total	5	Average	1322	1256	5.24



Extension Activities

State/ District	Extension Programme				
	Scientist visits	Farmer's meeting	Field days /Kisan melas	Awareness programme	News/ Paper/Radio/ Video coverage
Ch. Sambhajinagar	2	1	-	-	-
Beed	1	1	-	-	-
Parbhani	1	-	-	-	-
Nanded	3	3	-	-	-
Total	7	5	-	-	-

9. Mahthama Phule Krishi Vidyapeeth, Rahuri

Climate and its Effects on Cotton Crop

Total rainfall received at Cotton Improvement Project, Mahatma Phule Krishi Vidyapeeth, Rahuri from June 2024 to December 2024 was 810.8 mm in 37 rainy days as against average rainfall of 535 mm, which is (+) 51.40 percent excess than the average. However, there was 393.4 mm, rainfall received in 21 rainy days since from month of June to August. 417.4mm rainfall was received in 16 rainy day from September 2024 to December 2024. The rainfall pattern was evenly distributed during crop growth period which resulted in good crop growth.

Scenario of Insect Pests and Diseases

The population dynamics study on Bt (Ajeet 155 BGII) revealed that the population of jassids varied from 0.85 to 6.50/ 3 leaves during the season with the peak on 38MW. The incidence of aphids ranged from 3.80 to 110.00/ 3 leaves with its peak in 33rd and 52nd MW. The population of thrips varied from 0.20 to 45.15/3 leaves and peaked in 30th MW. Whitefly population ranged from 0.12 to 14.20/ 3 leaves during the season with its peak in 52 MW. The infestation *H. armigera* and *E. vittella* on green fruiting bodies was negligible. The number of pink bollworm larvae observed in 10 green bolls varied from 1 to 25 larvae. The higher incidence of 25 PBW larvae/10 green bolls was observed during 50 MW during the season. The population of natural enemies in cotton ecosystem varied from 0.36 to 5.08 predators/plant during the season. The percent green boll damage due to pink bollworm 5 to 100 %. The highest incidence was recorded at the end of season on 49-50 MW. Increased Incidence of TSV (Tobacco Streak Virus) was observed during August -September and grey mildew was also recorded at the later stage of crop growth.

Front Line Demonstrations on ICM in Cotton

Thirty demonstrations on ICM in cotton were conducted in seventy-five farmers' fields in Ahmednagar district. The technologies demonstrated were Optimum plant population (12345 plant ha-1), Recommended Dose of Fertilizer (125:65:65 NPK kg ha-1), Foliar spray of MPKV's liquid Phule Micro Grade II (Micronutrient), Spraying of Nano urea for cotton, Cotton Topping (70 DAS), Criss cross Intercultural operations in cotton, Use of NSKE for Spraying, 1 % urea and 2% DAP spray at the time of flowering, 0.2 % MgSo₄ spray at the time of boll development, Use of Pheromone and sticky traps (Blue and Yellow), Recommended Seed rate (2.5 Kg/ha) & Irrigation management through drip irrigation. The average seed cotton yield obtained in FLD was 3077 kg/ha as against the farmers' practice (2770 kg / ha).



Front Line Demonstrations on ELS cotton

Ten demonstrations (25 farmers) on ELS cotton variety/hybrids: Phule 688, Phule dhara, Phule mahi, Phule Dhanwantari and Phule Chetna were conducted in Atpadi taluk of Sangli district. The average seed cotton yield obtained in FLD was 3132 kg/ha as against the farmers' practice (2607kg / ha).

Front Line Demonstrations on Intercropping in cotton

Ten demonstrations on cotton intercropping in twenty-five farmers' fields at Ahmednagar district with Intercrops viz., Lady Finger, Maize, Bitter gourd & Green gram. In the demonstrations on intercropping, the average seed cotton + intercrop yield was 2582 kg/ha and the average sole cotton yield obtained in farmers' practice was 1745 kg/ha.

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Rahuri	1	2	1	-	-

10. ICAR – Central Institute for Cotton Research, Nagpur

Climate and its Effects on Cotton Crop

During Kharif session from June to December 2024, 1403 mm rainfall with 56 Rainy days was occurred. Abnormal rains occurred during July and October with a total of 995 mm rainfall in 35 rainy days affected the cultivation and yield of cotton.

Scenario of Insect pests and diseases

Low infestation of sucking pests was observed during the session. Pink bollworm infestation has seen during the month of September but controlled in November.

Front Line Demonstrations on ICM in Cotton

Twenty demonstrations on ICM in cotton were conducted in fifty farmers' fields in Wardha and Nagpur districts. The technology demonstrated was Nutrient Expert® for Cotton. The average seed cotton yield obtained in FLD was 3389 kg/ha as against the farmers' practice (3007 kg / ha).

Front Line Demonstrations on Desi Cotton

Eleven demonstrations on ELS/ Desi cotton varieties CNA1003, CNA1032, CNA1054, CNA1028, NH-615, PA-712, PA-740, PA-810, PA-812 and Suraksha were conducted in Nagpur, Wardha and Amaravathi districts in twenty-five farmers' fields. The average seed cotton yield obtained in FLD was 1274 kg/ha as against the farmers' practice (1106 kg / ha).

Front Line Demonstrations on Intercropping in cotton

Twenty-one demonstrations on cotton intercropping in cotton were conducted in fifty – two farmers' fields at Wardha and Nagpur districts. The technologies demonstrated were Cotton (Ankur Harish, CCH-09, Ajeet 155, Jangi, PKV081, Suraj Non-BT, Yugank, Ankur Kirti and Rashi 971) + legume (Soyabean (Bapna-333), Arhar (Rajeshwari), Green gram (MG-701), Black gram (TAU-1), Cluster bean (55 PNB), Cowpea (Ketaki)).



In the demonstrations on intercropping the average seed cotton yield obtained was 2319 kg/ha with average intercrop yield of 811 kg/ha. The average sole cotton yield obtained in farmers' practice was 2111 kg/ha.

Yield Performance of Cotton varieties and hybrids demonstrated during 2024-25

Sr. No.	No. of FLD's	Variety/ hybrids / Bt Varieties / Bt hybrids	Seed cotton Yield (Kg/ha)		% Increase over FP
			FLD's	FP	
1	6	Ajeet -155 BG-II Hy.	3513	3091	13.65
2	9	Ajeet-5 BG-II hy.	3417	3039	12.44
3	7	Ankur Harish BG-II Hy.	2989	2729	9.53
4	10	Ankur Kirti BG-II Hy.	3030	2793	8.49
5	9	CCH-09 BG-II Hy.	3106	2830	9.75
6	5	Dhandev BG-II Hy.	3343	2960	12.94
7	4	First Class BG-II Hy.	3379	2966	13.92
8	6	Janngi BG-II Hy.	3279	2893	13.34
9	3	Moksha BG-II Hy.	3678	3364	9.33
10	3	Rashi-791 BG-II Hy.	3449	3044	13.30
11	4	Rashi-791 BG-II Hy.	3344	2902	15.23
12	23	PKV-081 BG-I Variety.	2162	1922	12.49
13	1	Suraj BG-I Variety.	1765	1648	7.10
14	2	Suraj Non BT Variety.	1849	1711	8.07
15	10	Yougank BG-I Variety.	1918	1755	9.29
16	2	CNA1003 Desi Cotton.	1323	1165	13.56
17	3	CNA1032 Desi Cotton.	1339	1131	18.39
18	3	CNA1054 Desi Cotton.	1427	1220	16.97
19	2	CNA1028 Desi Cotton.	1096	955	14.76
20	4	NH-615 Desi Cotton.	1515	1287	17.72
21	1	PA-712 Desi Cotton.	1236	1063	16.27
22	3	PA-740 Desi Cotton.	1350	1188	13.64
23	2	PA-810 Desi Cotton.	1248	1055	18.29
24	1	PA-812 Desi Cotton.	1448	1263	14.65
25	4	Suraksha ELS Cotton.	860	800	7.50

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Nagpur, Wardha Amravati	06	08	03	06	02



11. Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Khandwa

Front Line Demonstrations on ICM in Cotton

Eight demonstrations on ICM in cotton were conducted in twenty farmers' fields in Punasa of Khandwa district. The technologies demonstrated were Integrated Nutrient and pest Management in popular Bt cotton hybrids RCH 659 BG II and Ajeet 155. The average seed cotton yield obtained in FLD was 1524 kg/ha as against the farmers' practice (1281 kg / ha).

Front Line Demonstrations on Desi Cotton

One demonstration on Desi cotton variety RVJK-SGF-1 with Nutrient and Pest management was conducted in two farmers' fields. The average seed cotton yield obtained in FLD was 863 kg / ha as against the farmers' practice 620 kg/ha.

Front Line Demonstrations on Intercropping in cotton

Eight demonstrations on cotton (RCH 659 and Ajeet 155) intercropping with Arhar (ICPL-189) were conducted in twenty farmers' fields at Pandhana in Khandwa district. The average seed cotton yield obtained in FLD was 1419 kg / ha as against the sole cotton farmers' practice 1207 kg/ha.

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmers meeting	Field days	Awareness Programme	Newspaper/ Radio/ Video coverage
Khandwa (M.P.)	4	2	-	1	1

Yield Performance of Cotton varieties and hybrids demonstrated during 2024-25

Sr. No.	No. of FLD's	Variety	Seed cotton Yield (Kg/ha)		% Increase over Check
			FLD's	FP	
1	20	RCH-659 Ajeet-155	1523.7	1280.75	18.99
2	02	RVJK-SGF-1	862.5	620.0	39.19
3	20	RCH-659 ICPL 189	1418.75	1207.3	18.51

12.QUAT, Bhawanipatna

Climate and its Effects on Cotton Crop

The total rainfall received during the year was 1055.6 mm, which was 20.7 % less than the normal (1330.5 mm) in 62 rainy days (normal 61.2). The first rainfall was received during 1st week of March. There was deficit rainfall than normal during the months of June (45.5%), July (9.2%) and September (5.4 %) and October (76.8%).

Scenario of Insect Pests and Diseases

The pest load during the season was moderate. The crop was attacked by almost all types of sucking pests like aphids, jassids and white flies. There was no severe attack of the bollworm complex. Bacterial leaf blight and grey mildew were the two major diseases during the season.



Front Line Demonstrations on ICM in Cotton

Thirty demonstrations on ICM in cotton were conducted in thirty farmers' fields in Kalahandi and Bhawanipatna districts. The technologies demonstrated were Integrated Pest Management (sowing of maize as border crop, application of Botanical pesticides Neem pesticide (1500 ppm), Flonicamid, installation of pheromone trap), Green manuring with sunhemp, Use of bio-fertilizers (Application of Azotobacter and PSB), Use of micronutrients (zinc sulphate and magnesium sulphate), Use of Planofix (NAA), Use of herbicide Glyphosate in Cotton hybrids viz., Tulsi Takat, Tulsi 7 and Rasi 569. The average seed cotton yield obtained in FLD was 1492 kg/ha as against the farmers' practice (1243 kg / ha).

Front Line Demonstrations on Intercropping in cotton

Twenty demonstrations on intercropping cotton with pigeon pea were conducted in twenty farmer's fields at Kalahandi, Thuapadar and Bhawanipatna districts. The technologies demonstrated were intercropping of pigeon pea with cotton in 4:1 row ratio. Application of Botanical pesticides Neem pesticide (1500 ppm), Flonicamid, installation of pheromone trap), Green manuring with sunhemp, Use of bio-fertilizers (Application of Azotobacter and PSB), Use of micronutrients (zinc sulphate and magnesium sulphate), Use of Planofix (NAA) and Use of herbicide Glyphosate in Cotton hybrids viz., Tulsi Takat, Tulsi 7, Rasi 569 were demonstrated. The average seed cotton yield obtained in FLD was 1549 kg/ha as against the farmers' practice (1225 kg / ha).

Extension Activities

State / District	Extension Programme				
	Scientist Visit	Farmers meeting	Field days	Awareness Programme	Newspaper/ Radio/ Video coverage
Kalahandi, Bhawanipatna	12	6	2	2	2



South Zone

13. Acharya N.G. Ranga Agricultural University, Guntur

Climate and its Effects on Cotton Crop

The monthly mean maximum temperatures ranged from 30.30 C to 35.30C and mean minimum temperature varied from 20.10 C to 27.60 C during 2024-25. The monthly mean relative humidity varied from 98.9% to 39.8%. A total rainfall of 1059.6 mm was received in 51 rainy days from June to December, 2024 as against the decennial rainfall of 888.4 in 54 rainy days. The onset of S - W monsoon was normal and facilitated for taking up sowings during the month of July. The rains received during the months of August helped for good vegetative growth. Rain received on the month of September was 224.4 mm in one rainy day against monthly normal of 186.0 mm in 9.6 rainy days. Due to excess moisture stress field operations could not be taken up and cotton crop experienced heavy moisture during the crop growth period during September. The rains with humid weather coupled with high temperature during the month of October resulted in flowering and boll development. Continuous rains received during in the month of September, 2024 resulted in crop damage to the intercrop (red gram) in most of the areas and resulted in poor yields. Continuous monitoring of the fields and timely suggesting helped the farmers to get good yields of cotton and performance of the intercrop crop was observed normal.

Scenario of Insect Pests and Diseases

Leafhopper population was low to moderate. Thrips and whiteflies population was also low to moderate. The infestation of pink bollworm was low up-to the end of September and crossed ETL during I week of October. During November the per cent green boll damage ranged from 10-20. Diseases were negligible during early crop growth. During September, 12.4% TSVD, *Corynespora* leaf spot and Bacterial blight were observed in few isolated fields. Alternaria leaf spot was of low intensity and traces of grey mildew in isolated fields were observed during October. Boll rot (0-5%) was observed due to heavy rains in some areas.

Front Line Demonstrations on ICM in Cotton

A total of forty demonstrations were conducted in cotton with integrated crop management practices as improved technology and farmers practice as control in Guntur district during 2024-25.

The technologies demonstrated were:

- Seed treatment with imidacloprid 70 WS @ 5 g / kg followed by treatment with *Trichoderma viride* @ 10 g / kg.
- The recommended 150:60:60 NPK kg/ha (heavy soils). N and K given in 3-4 splits at 20 days interval starting from 20 DAS (as the soils are low in available nitrogen status, suggested to apply 25% excess nitrogen to the crop). Foliar sprays of 19:19: 19 and 13-0-45 to supplement micro nutrients and plant hormones. Heavy rainfall received during the month of September, 2024 suggested to application of N and K as a booster dose (25-30 kg urea+10 kg MoP /acre) and foliar application of 1- 2% Potassium Nitrate or 1- 2% urea + 1% MoP or 1-2% DAP.
- For control of the grasses and broad-leaved weeds post emergence spray of quizalofopethyl @ 400 ml/acre (2 ml/l) and pyrithiobac sodium @ 250 ml / acre (1.25 ml/l) is recommended at 25-30 DAS where inter-cultivation or manual weeding is not possible due to unfavourable conditions.



- Detopping of the crop to divert the food and energy towards reproductive parts/developing bolls at 75 DAS.
- Neem oil application, yellow (10 Nos. /acre) and blue sticky traps for sucking pest control. Erection of pheromone traps @ 8/acre for monitoring pink boll worm. For control of pink bollworm spraying of persistent insecticides like thiodicarb 75 WP @ 1.5 g/l or profenophos @ 2 ml/l or quinalphos 25 EC @ 2.5 ml/l or chlorpyriphos 20 EC @ 2.5 ml/l at 15 days interval. At the crop final stage, spraying of synthetic pyrethroids such as cypermethrin 10 EC @ 1.25 ml/l or lambda cyhalothrin 5 EC @ 1.0 ml/l. Usage of Planofix to reduce boll drop.

The average seed cotton yield obtained in ICM demonstrations was 2896 kg/ha as against 2444 kg/ha in farmers' practices. The B:C ratio obtained in FLD was 1.58 as against 1.18 in farmers' practices.

Front Line Demonstrations on Intercropping in Cotton

A total of twenty demonstrations were conducted in Cotton intercropping with red gram (LRG-471) in Guntur district. The average seed cotton yield was 2874 kg/ha with intercrop 225kg/ha as against 2392 kg/ha in farmers' practices. The B:C ratio obtained in FLD was 1.52 as against 1.17 in farmers' practices.

Extension activities

State/ District	Extension program				
	Scientist Visit	Farmers meeting	Field days	Awareness program	News/ Paper/ Radio/ Video/ Coverage
Guntur (Dt.) of Andhra Pradesh	5	3	1	1	1

14. Acharya N.G. Ranga Agricultural University, RARS, Nandyal

Climate and its Effects on Cotton Crop

An amount of 712.2 mm rainfall was received in 45 rainy days during June to December, 2024. Similarly, during the crop period, a total rainfall of 505.6 mm was received in 34 rainy days from last week of July to December, 2024. Crop suffered with severe moisture stress during initial stages of crop growth. Cotton crop experienced heavy moisture stress during initial stages (up to 30 DAS). The distribution of rainfall was even during the crop growth period that coincided with critical stages of crop growth, and helped in achieving higher yields. Further, the pest and disease control measures were taken up timely. The performance of the crop was observed normal and in general, farmers achieved good yields.

Scenario of Insect Pests and Diseases

The jassids and thrips population was moderate to high throughout the season and whiteflies population was low to moderate. However, jassid damage was found to be higher during 1 fortnight of November to 1 fortnight of December. Mealy bug incidence was low and confined to grade II injury stage. Among boll worms, *helicoverpa* incidence was negligible in terms of field damage and pink bollworm incidence in terms of trap catches crossed ETL from 37th std week (September) and reached its peak during 44th (November) std week and remain active upto 52nd std week. Pink boll worm damage crossed ETL from 52nd std week.



Front Line Demonstrations on ICM in Cotton

Thirty demonstrations on ICM were conducted in 30 farmers' fields in Kurnool district.

The technologies demonstrated were

- Foliar sprays of Speedfol (mixture of both macro and micro nutrients) to supplement micro nutrients.
- Spraying of neem oil and installation of yellow and blue sticky traps for controlling sucking pests. Spraying of Acephate, Profenophos and installation of pheromone traps against pink boll worm control. Maize grown as barrier crop in the border to prevent the spread of the sucking pests from one field to another.
- Usage of Planofix to reduce boll drop.
- Spraying of Dozo Maxx (Quizalofop ethyl 50 g a.i/ha+ Pyrithiobac Sodium @ 62.5g a.i/ha at 2-4 weed leaf stage.

The mean seed cotton yield of 1124 kg/ha was realized in ICM on FLDs as against 917 kg/ha in farmers' practice. The benefit cost ratio in integrated crop management was 2.22 as against 1.75 in farmers' practice.

15. Prof. Jayashankar Telangana State Agricultural University, Hyderabad Agricultural Research Station, Warangal

Climate and its Effects on Cotton Crop

Cotton sowings were taken up in the month of II FN of June and good germination was noticed. In the IIFN of July continues rains (10 days) were received but crop was not affected. During kharif 2024 cotton crop was not much affected by the climate.

Scenario of Insect Pests and Diseases

Among the insect pests, incidence of Jassids, Aphids and pink bollworm was recorded above ETL during kharif 2024. In the first fortnight of August high incidence of Jassid and thrips was recorded and subsequently the thrips population was declined due to continuous rains in the month of September first week. During initial stage of the cotton crop aphid incidence was more. The pink bollworm incidence was recorded in all hybrids in the farmer's field. Regarding the diseases grey mildew and *Alternaria* disease was noticed in the field conditions.

Front Line Demonstrations on ICM in Cotton

Twenty-five demonstrations on ICM were conducted in 25 farmers' fields in Warangal district. The technologies demonstrated were Installation of pheromone traps for pink bollworm management, use of Sticky traps for management of sucking pests in the field and right time of application of plant protection chemicals. The mean seed cotton yield of 2111 kg/ha was realized in ICM on FLDs as against 1670 kg/ha in farmers' practice. The benefit cost ratio in integrated crop management was 2.57 as against 1.28 in farmers' practice.

Front Line Demonstrations on Intercropping in Cotton

Twenty-five demonstrations on intercropping cotton with red gram were conducted in 25 farmers' fields in Warangal district. The technologies demonstrated were Cotton (RCH 929, Swift, Sadanand, Platinum, Armita, US 7067) intercropping with Red gram variety (WRG 65, WRGE93). Seed treatment with *Trichoderma viride* against wilt control, nipping in red gram at 45 DAS, erection of bird perches for pest management and use of neem oil spray at the time of bud initiation in red gram were the technologies demonstrated.



In these demonstrations, an average seed cotton yield of 1402 kg/ha and intercrop yield of 1108 kg/ha was recorded in the FLD as against the farmers' practice average of 1553 kg/ha.

Extension activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Warangal	3	2	1	3	1

16. University of Agricultural Sciences, Dharwad

Front Line Demonstrations on Desi / ELS/ Seed production of ELS cotton

Demonstration of recently released cotton varieties

Recently released compact varieties (ARBC-1651 and DSC-1651) for HDPS and Bt. ELS hybrid DCH-32 BG-II were demonstrated at farmers field of Dharwad district. In traditional desi growing pockets of Gadag and Vijayapur districts, the *G. herbaceum* variety DDhC-11 was demonstrated. All above were tested against the respective farmer's practice. Plant protection and crop management were as per the established package of practices of the University.

a) Yield and economics of FLDs on recently released compact non-Bt. varieties ARBC-1651and DSC-1651 under High Density Planting System (HDPS)

The growing of both compact varieties under HDPS (90 cm X 15 cm) proved to be profitable over the regular farmers practice of conventional spacing (90 cm X 30 cm). The variety ARBC-1651 (SCY of 1690 kg/ha) showed a yield improvement of 30 % over the check Sahana (SCY of 1300 Kg/ha) and led to an additional profit of Rs.29,000 per hectare. The B:C ratio worked out to be 3.3 which is very good. The variety DSC-1651 (SCY of 1790 Kg/ha) showed a yield improvement of 22 % over the check Sahana (SCY of 1470 kg/ha) and led to an additional profit of Rs.22,925 per hectare. The B:C ratio worked out to be 3.4 which is very good.

b) Yield and economics of FLDs on recently released Interspecific ELS-Cotton HB hybrid DCH-32 BG-II Vs Bahubali BG-II Bt.

Three FLDs of Extra-Long Staple hybrid were taken up in villages of Dharwad district. The seed cotton yield (SCY) of DCH-32 BG II hybrid ranged from 1050 kg/ha to 1275 kg/ha and the yield of check hybrid, Bahubali BG-II (farmers' practice) ranged from 900 to 1040 Kg/ha. The average SCY of DCH-32 BG II across the 3 FLDs was 1150 Kg/ha while check Bahubali BG-II had an average SCY of 980 Kg/ha. The additional profit obtained by growing DCH-32 BG-II was Rs.11,558. The average B:C ratio of DCH-32 BG II over Bahubali was 2.1.

c) FLDs on new desi variety DDhC-11 vs Jayadhar (farmers practice)

Eleven FLDs were undertaken in Gadag and Vijayapura districts. The seed cotton yield of DDhC-11 variety ranged from 800 to 1275 kg/ha and the yield of check variety, Jayadhar ranged from 750 to 1025 kg/ha. The average SCY of DDhC-11 variety across the eleven FLDs



was 1080 kg/ha while check variety Jayadhar had an average SCY of 930 kg/ha. The average B:C ratio of DDhC-11 was 2.2.

Extension Activities

State/District	Extension Programme					News/ Paper/Radio/ Video coverage	
	Scientist visits	Farmers meetings	Field days	Awareness programme			
State: Karnataka							
Dist: Dharwad	8	5	-	5		Newspaper coverage: 02 Radio talks: 01	
Dist: Gadag and Vijayapur	3	2	-	3			
One booklet and four folders on cotton production & Protection Technologies are printed and distributed to the FLD farmers							
Training conducted with Dept. of Agriculture, to farmers		2		2			
Total	11	7	0	10			

17. University of Agricultural Sciences, Raichur

Climate and its Effects on Cotton Crop

The region experienced with normal and excess rains for entire Kharif season in many parts of the region. Hence, the sowing of cotton crop was done during first week of June and extended up to first week of August. The rainfed cotton grown in the region was normal during the entire season except in few pockets. In the irrigated parts, the crop was normal and gave normal yields.

Scenario of Insect Pests and Diseases

The major outbreak of insect pest was jassids and thrips in cotton. There was about 10-15 per cent loss due to jassids and thrips in both rainfed and irrigated areas. The pink bollworm problem was not noticed in the early season crop and in late sown areas the problem of PBW was noticed.

Front Line Demonstrations on ICM in Cotton

Sixty demonstrations on ICM in cotton were conducted in 60 farmers' fields at Kalaburagi, Yadgir and Raichur districts with Best Integrated Crop Management Technologies on foliar sprays of MgSO₄, and Bio-20 (Mixture of both macro and micro nutrients) and spraying of Acephate + Imidachloprid, Dinetufuron, Profenophos, and Flonicamid against sucking pests and PBW. The average seed cotton yield obtained in FLD was 2519 kg/ha as against the farmers' practice (2748 kg/ha) with the B: C ratio of 2.73(FLD).



Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Raichur, Yadgir and Ballari Districts of Karnataka State	12 visits	12	2	5	News clippings – 1 Radio talk - 1

18. University of Agricultural Sciences, Chamrajnagar

Climate and its Effects on Cotton Crop

The actual annual rainfall received in the location was above the normal rainfall during the cropping period. However, the yields are lower during this year due to poor boll opening, boll and flower drop.

Scenario of Insect Pests and Diseases

Pest and diseases are in moderate condition

Front Line Demonstrations on ICM in Cotton

Thirty demonstrations on ICM in cotton were conducted in 30 farmers' fields at Chamarajanagar district with Best Management practices like Proper spacing, balanced nutrient management, management of leaf reddening and flower drop, Integrated pest and disease management, Foliar nutrient application in ELS Cotton hybrids. The average seed cotton yield obtained in FLD was 1441 kg/ha as against the farmers' practice (1238 kg/ha) with the B: C ratio of 1.99(FLD) and 1.87 (Farmers' Practice).

Front Line Demonstrations on Desi / ELS/ Seed production of ELS cotton

Thirty demonstrations on ELS cotton were conducted in 30 farmers' fields at Chamarajanagar district with Best Management practices like Proper spacing, balanced nutrient management, management of leaf reddening and flower drop, Integrated pest and disease management, Foliar nutrient application in ELS Cotton hybrids viz., Minerva, Bahubali, Mahadeva Ambari Ankur and Puli. The average seed cotton yield obtained in FLD was 1348 kg/ha as against the farmers' practice (1147 kg/ha) with the B: C ratio of 1.94 (FLD) and 1.84 (Farmers' Practice).

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Chamarajanagar	50	03	-	2	-



19.Tamil Nadu Agricultural University, Coimbatore

Climate and its Effects on Cotton Crop

The FLDs are being laid out during summer season, 2025. During the period of conduct of FLD, temperature ranged from 32 – 34-degree Celsius in Salem district. During the first fortnight of March, 2025, sporadic rainfall was received which helped better growth of the crop, which was in vegetative state.

Scenario of Insect Pests and Diseases

Apart from incidence of aphids during initial stage of crop growth in few plots, no major pest or disease was observed in the crop. In Thirumal village of Madurai District, cotton cultivation faces significant challenges from pests such as leafhoppers, whiteflies, and stem weevils, leading to notable economic losses and decreased crop quality.

Front Line Demonstrations on ICM

A total of twenty demonstrations on ICM are being conducted at twenty-two farmers' fields in Salem district in RCH 659. Best Management practices like recommended dose of fertilizers, weed management with herbicides & spray of cotton plus (6.25 kg/ha) are being demonstrated.

Front Line Demonstration on Desi / ELS cotton/ Seed production

Ten demonstrations on Desi cotton variety K12 are being conducted at eleven farmers' fields in Tutticorin district. Ten demonstrations on ELS cotton variety Co 14 are being conducted at Salem district in 15 farmers' fields. The technologies to be demonstrated are recommended dose of fertilizers, weed management with herbicides & Spray of cotton plus (6.25 kg/ha).

Front Line Demonstration on Intercropping in Cotton

Twenty-five demonstrations are being conducted on intercropping in cotton at Madurai district in 42 farmers' fields. Cotton variety SVPR 7, The technologies to be demonstrated are Intercropping/mixed design, soil health management, nitrogen fixation, integrated pest management, crop residue management, nutrient management, cover cropping, crop rotation, pest monitoring tools, disease management and economic analysis tools.

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Salem, Madurai, Tutticorin	9	7	1	3	-



20. ICAR – CICR, RS, Coimbatore

Front Line Demonstrations on Desi / ELS/ Seed production of ELS cotton

Ten demonstrations on ELS cotton were conducted in 25 farmers' fields at Perambalur and Tirupathur districts with technologies viz., ELS cotton variety Suraksha, hybrids MRC 6918 BG II & MRC 7918 BG II, correct spacing, management of nutrient, weed, disease and pest, clean cotton picking & processing practices. The average seed cotton yield obtained in FLD was 1120 kg/ha as against the farmers' practice (966 kg/ha) with the B: C ratio of 2.12 (FLD) and 1.63 (Farmers' Practice).

Extension Activities

State/ District	Extension Programme				
	Scientist visit	Farmers meeting	Field days	Awareness programme/ Kisan Melas	News/ Paper/Radio/ Video coverage
Perambalur, Thirupathur	3	1	-	-	52 voice messages



Centre-wise List of Farmers Participated in the FLD Program during 2024-25

1. Punjab Agricultural University, Faridkot

1.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety/ Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Nachhattar Singh S/o Shamsher Singh, Bhangala, 9872609091	Passion +	1800	1570
2	Harjinder Singh s/o Jaswinder Singh, Bhangala, 9623913000	Talent	840	750
3	Jagga Singh s/o Naib Singh, Nurpur Dhani Amarjit Singh, Bathinda, 8708873513	F2228	1260	1180
4	Mahinder Pal s/o Ram Chand, Diwankhera, 9988278109	Diggaz	1650	1430
5	Rajinder Kumar s/o Krishan Murari, Diwankhera, 6280777072	RCH926	1360	1190
6	Mangal Lal s/o Sona Ram, Diwankhera, 9417103680	RCH 776	1820	1620
7	Mahvir s/o Jabbatvar, Diwankhera, 8288862911	ACH 177	2230	1820
8	Rajinder Kumar s/o Gurditta Mal, Diwankhera, 8146115412	RCH 846	1830	1620
9	Varinder Kumar s/o Manohar Lal, Diwankhera, 8971897900	RCH 926	1480	1240
10	Lekh Raj s/o Goma Ram, Diwankhera, 9464503404	Diggaz	1600	1400
11	Pardeep Kumar s/o Madal Lal, Diwankhera, 9815219262	Diggaz	1530	1370
12	Bhag Chand s/o Lachhman Das, Diwankhera	RCH 926	1500	1320
13	Tek Chand s/o Satnam Das, Diwankhera, 9478811389	Talent	950	830
14	Manjinder Singh, Bhagsar, 7307392921	Diggaz	1680	1310
15	Mohinder, Bhangarkhera, 7872218321	ACH 177	1950	1700
16	Baljeet Singh, Bhagu, 9988216237	Diggaz	1820	1520
17	Pawan Bhatiwal, Churiwala, 9256525551	Diggaz	1370	1220
18	Gitesh Dhundara, 7888662635	Diggaz	1640	1260
19	Rajesh, Raipura	FDK 124	1600	1280
20	Kuldeep Singh s/o Sohan Singh, Bajidpur Bhoma Amarjit Singh, Bathinda, 8708873513	FDK 124	1520	1060
21	Paramjeet Singh, Khippanwali	FDK 124	1400	1330
22	Paramjeet Singh, Khippanwali	PBD 88	1720	1660
23	Jaswant S/o Hans Raj Karwasra, Ramsara, 9417335800	FDK 124	1750	1620
24	Dharmvir S/o Sohan Lal, Bhagu, 9460858889	FDK 124	1830	1610
25	Sahab Ram s/o Nathu Ram, Ramkot, 9461519319	FDK 124	1490	1140
26	Sarwan Kumar, Bajidpur Kattianwali, 9988981388	Diggaz	1840	1610
27	Ramesh Kumar, Dangar khera, 9463041530	Diggaz	2210	2030
28	Gurdeep Singh S/o Gurdev Singh, V.P.O Jodhpur Romana, District Bathinda, 9463645945	VICH 308	1640	1450
29	Jagdeep Singh S/o Raj Singh, VPO Gehri Bhagi, Block Bathinda, District Bathinda, 9877746835	ACH 177	1820	1660



30	Inderdeep Singh S/o Sukhmander Singh, VPO Gurusar Shane Wala, Block Sangat, Bathinda, 7009737305	RCH 846	1560	1430
31	Jaspreet Singh S/o Jarnail Singh, VPO Gurusar Shane Wala, Block Sangat, District Bathinda, 8528782868	VICH 308	1310	1150
32	Gurmair Singh S/o Mohinder Singh VPO Jodhpur Romana, District Bathinda, 7508218356	VICH 308	1220	1080
33	Kuljinder Sharma S/o Amarjit Kumar VPO Mehta, Block Sangat, District Bathinda, 7696086864	ACH 777	1540	1450
34	Darshan Singh S/o Gurbachan Singh VPO Gehri Bhagi, District Bathinda, 9780492283	RCH 926	1160	1060
35	Rajwinder Singh S/o Jalour Singh, VPO Kutti Kishanpura, Block Sangat, Bathinda, 6239894933	VICH 308	1440	1300
36	Gurlal S/o Gurdeep Singh, VPO Gehri Buttar, District Bathinda, 9653755877	RCH 926	1140	1010
37	Baldev Singh S/o Billu Singh, VPO Gehri Buttar, District Bathinda, 7814411003	RCH 926	2540	2180
38	Sukhcharn Singh S/o Buta Singh, VPO Gehri Buttar, District Bathinda, 9356050490	ACH 177	1260	1100
39	Parmatma Singh S/o Kaur Singh, VPO Gehri Buttar, District Bathinda, 9872264583	VICH 308	1260	1110
40	Harpreet Singh S/o Bakhtaur Singh, VPO Bandi, Block Sangat, District Bathinda, 8054897125	VICH 308	1480	1320
41	Gurcharn Singh S/o Chand Singh, VPO Bandi, Block Sangat, District Bathinda, 8872608802	VICH 308	1500	1350
42	Chamkaur Singh S/o Malkeet Singh, VPO Bandi, Block Sangat, District Bathinda, 9872769086	C 9313	1080	970
43	Amandeep Singh S/o Harnek Singh, VPO Bandi, Block Sangat, District Bathinda, 7814004877	C 9313	1340	1200
44	Karanjeet Singh S/o Harcharn Singh, VPO Bandi, Block Sangat, District Bathinda, 7508797845	VICH 308	1480	1380
45	Baljeet Sharma S/o Tejwinder Sharma, VPO Mehta, Block Sangat, District Bathinda, 7837597868	RCH 926	1520	1320
46	Buta Singh S/o Gurcharan Singh, VPO Bandi, Block Sangat, District Bathinda, 8872608802	VICH 308	1320	1220
47	Lakhwinder Singh S/o Avtar Singh, VPO Kuti Kishanpura, Block Sangat, Bathinda, 9464075608	VICH 308	1240	1120
48	Baljit Singh S/o Ajit Singh VPO Jodhpur Romana, District Bathinda	RCH 776	1180	1060
49	Gurmeet Singh S/o Jalour Singh VPO Katar Singh Wala, District Bathinda	RCH 776	1560	1380
50	Harjinder Singh S/o VPO Bhagiwander, District Bathinda,	RCH 926	1240	1100
51	Avtar Singh S/o VPO Mahinangal, District Bathinda,	RCH 776	1600	1400
52	Sandeep Singh S/o Balkaur Singh, VPO Gehri Bhagi, District Bathinda	RCH 926	2020	1840
53	Pushpinder Singh S/o Balraj Singh VPO Gehri Buttar, District Bathinda	RCH 926	1700	1480
54	Parhbdiyal Singh S/o Gurjant Singh VPO Gehri Buttar, District Bathinda	RCH 846	1260	1140
55	Manjit Singh S/o Kulwant Singh, VPO Gehri Buttar, District Bathinda	MC-5408	1920	1750



56	Satnam Singh S/o Lakha Singh, VPO Gehri Buttar, District Bathinda	RCH 926	1680	1540
57	Pargat Singh S/o Naher Singh, VPO Gehri Buttar, District Bathinda	ACH 177	1240	1060
58	Pardeep Singh S/o Balwainder Singh, VPO Gehri Buttar, District Bathinda	RCH 846	1040	1000
59	Sandeep Singh S/o Gurpal Singh, VPO Bhokhra, District Bathinda, 9855995629	RCH 773	1760	1540
60	Kuldeep Singh S/o Gurjant Singh VPO Bir Talab, District Bathinda, 9417728581	RCH 926	1720	1500
61	Lakhdeep Singh S/o Gurjant Singh, VPO Gehri Buttar, District Bathinda, 9464588132	RCH 951	1700	1510
62	Virender Singh S/o Kheta Singh VPO Gehri Buttar, District Bathinda, 9306886687	RCH 846	1880	1640
63	Veerpal Kaur W/o Amandeep Singh, Village Khara, Distt. Faridkot, Mobile No. 9988325355	RCH 846	1850	1690
64	Sarjeet Kaur W/o Gurpreet Singh, Village Khara, Distt. Faridkot, Mob. No. 9988325355	RCH-926	2200	1980
65	Dharam Singh S/o Gurdev Singh, Village Khara, Distt. Faridkot, Mob No. 9988325355	RCH-951	1759	1495
66	Jeet Singh S/o Bali Singh, Village Khara, Distt. Faridkot, Mob. No. 9814602699	RCH -846	1879	1450
67	Balwinder Singh S/o Pritam Singh, Village Khara, Distt. Faridkot, Mob. No. 9463831263	RCH-926	2258	1946
68	Jagwant Singh S/o Baldev Singh, Village Khara, Distt. Faridkot, Mob. No. 9465805380	RCH-653	1857	1739
69	Jaswinder Singh S/o Gurmail Singh, Village Khara, Distt. Faridkot, Mob. No. 9463636336	RCH-951	1947	1556
70	Gurcharan Singh S/o Gurmail Singh, Village Khara, Distt. Faridkot, Mob. No. 9988254463	RCH-951	2159	1750
71	Shaminder Singh S/o Gursharan Singh, Village Khara, Distt. Faridkot, Mob. No. 9988459261	RCH-951	1950	1690
72	Gurpreet Kaur W/o Prabkaranjit Singh, Village Khara, Distt. Faridkot, Mob. No. 9501632502	RCH-846	1750	1569
73	Jasveer Singh S.o Jabarjang Singh, Village Khara, Distt. Faridkot, Mob. No. 9530606579	RCH-926	1800	1569
74	Kuldeep Singh S/o Darshan Singh, Village Khara, Distt. Faridkot, Mob. No. 7843800053	RCH-951	1700	1489
75	Sukhvir Singh S/o Resham Singh, Village Khara, Distt. Faridkot, Mob. No. 6283067979	RCH-926	1956	1680
76	Lakhwinder Singh S/o Pritam Singh, Village Khara, Distt. Faridkot, Mob. No. 9463397361	RCH-951	2059	1896
77	Prabkaranjit Singh S/o Buta Singh, Village Khara, Distt. Faridkot, Mob. No. 9501632502	RCH-951	2236	2100
78	Gurtej Singh S/o Dalip Singh, Village Khara, Distt. Faridkot, Mob.No. 9530914106	RCH-951	2456	2098
79	Gurjant Singh S/o Joginder Singh, Village Sikhanwala, Distt. Faridkot, Mob. No. 9417248340	RCH-926	1890	1650



80	Gurmail Singh S/o Baldev Singh, Village Pacca, Distt, Faridkot, Mob. No. 7973190043	RCH-926	1765	1600
81	Gurpreet Singh S/o Jameet Singh, Village Chahal, Distt. Faridkot, Mob. No. 7009049465	RCH-926	1590	1350
82	Rooprupinder Singh S/o Darshan Singh, Village Khara, Distt. Faridkot, Mob. No. 9878842832	RCH-653	1480	1300
83	Surjeet Singh S/o Bali Singh Village Khara, Distt. Faridkot, Mob. No. 94644009439	RCH-951	1750	1560
	Average		1642	1442

1.2. FLDs on Desi / ELS / ELS Cotton Seed Production

S. No.	Name and Address of the Farmer	Variety/ Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Satnam Singh S/o Phula Singh, Koyalkhera, 9463234274	KR-64	1670	1520
2	Dharminder Singh s/o Lakha Singh, Koyalkhera, 62834-13135	KR-64	1680	1230
3	Ram Lubhaya s/o Tahla Ram, Koyalkhera, 7719685211	KR-64	2030	1680
4	Ashok Kumar s/o Sunam Ram, Koyalkhera, 8054070203	KR-64	1830	1230
5	Bhajan Lal s/o Chava Ram, Koyalkhera, 94640-06550	KR-64	1450	1270
6	Nirmal s/o Bhup Ram, Koyalkhera, 80947-77929	KR-64	1660	1440
7	Bikar Singh s/o Sobha Ram, Koyalkhera, 94784-21248	RG-8	1810	1310
8	Sanjay Kumar s/o Vijay Kumar, Bakainwala, 79868-80092	RG-8	1190	1020
9	Kirpal Singh s/o Joginder Singh, Bakainwala, 9478718195	KR-64	1720	1300
10	Vinod Kumar s/o Ram Sarup, Bakainwala, 9463925129	KR-64	1520	1360
11	Rinku s/o Shagan Lal, Bakainwala, 98558-57542	KR-64	1060	1010
12	Kuljeet Singh s/o Gurdeep Singh, Bakainwala, 94175-89665	KR-64	1480	1370
13	Jeet Ram s/o Puran Ram, Bakainwala, 94785-09597	KR-64	1540	1230
14	Krishan Kumar s/o Puran Ram, Bakainwala, 94643-26762	KR-64	1480	1180
15	Binder Singh s/o Krishan Singh, Bakainwala, 94643-21500	KR-64	1830	1600
16	Nirmal Kumar s/o Ved Parkash, Bakainwala, 62835-76009	KR-64	1960	1590
17	Vikram s/o Ved Parkash, Bakainwala, 62835-76009	KR-64	1260	1190
18	Goma Ram s/o Kani Ram, Bakainwala	KR-64	1740	1370
19	Bokhu Ram s/o Fakira Ram, Bakainwala	KR-64	1700	1680
20	Sonu Singh s/o Ajit Singh, Bakainwala, 94632-23554	KR-64	1210	1100
21	Sham Shankar s/o Sohan Lal, Diwankhera, 8872174134	KH-1	1100	1040
22	Mangat Lal s/o Krishan Chand, Diwankhera,	KH-1	1310	1110



	9988533911			
23	Bhagwan Das s/o Sruja Ram, Diwankhera, 9779442296	KH-1	1550	1400
24	Joginder Pal s/o Roop Chand, Diwankhera, 9877656156	KH-1	1690	1390
25	Jagtar Singh s/o Diwan Chand, Diwankhera, 88548-31063	KH-1	1790	1640
26	Surinder Kumar s/o Ashok Kumar, Diwankhera	KH-1	1210	1180
27	Kashmir Lal s/o Goma Ram, Diwankhera, 85569-83366	KH-1	1440	1320
28	Kala Singh s/o Ram Chand, Diwankhera	KH-1	1910	1390
29	Harbhajan Lal s/o Sahib Ditta, Diwankhera, 94175-37662	KH-1	1130	1060
30	Surinder Siag, Dhingawali	KH-1	1340	1070
	Average		1543	1309

2. Chaudhary Charan Singh Haryana Agricultural University, Hisar

2.1 FLDs on Integrated Crop Management

S. No	Name and Address of the Farmer	Variety/ Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Krishan, Duli Chand Ludas, Dt. Hisar. 9416336391	RCH 776	2868	2656
2	Satish Inder Singh Dhobi Dt. Bhuna 9729299684	RCH 773	3021	2675
3	Karamdeep Raj Mal Bherian, P.O. Muklan, Hisar 9466320150	Diggaj	2790	2491
4	Raj Kamal Banwari Kirmara, Dt. Hisar 8168050551	RCH 776	2932	2677
5	Vikash Jai Singh Saharwa, Hisar 9467704655	RCH 602	3202	2568
6	Surender Kumar Rajinder Kirtan 8569902303	Ankur	3067	2696
7	Sanjay Om Parkash Durjanpur, Dt. Hisar 9812997247	RCH773	2852	2682
8	Vivak Blwant Singh Durjanpur, Dt. Hisar 9306315903	Diggaj	3153	2586
9	Het Ram Ram Chander Nieoli Khurd, Hisar 9817843899	RCH 926	3299	2598
10	Sunil Ram Kumar Nieoli Khurd, Hisar 9817843899	RCH 773	3126	2710
11	Ashok Kumar Balbir Singh Bharolawali, Fatehabad 9416343199	Ankur	2892	2738
12	Saurabh Chander Bhan Lohari Ragho, Dt. Hisar 9813927853	Ankur	3038	2474
13	Chander Kailash Diwan Singh Dhani Miran, Dt. Hisar 9467381021	SWCH	3096	2627
14	Sonu Satpal Kirmara, Dt. Hisar 9996991600	Balwan	3246	2495
15	Balwant Sant Lal Ludas, Dt. Hisar 9991440363	RCH 776	3335	2531
16	Inderjeet Sheokaran Chaka Bhuna, Hisar 9468235123	RCH 773	2771	2731
17	Baljeet Sajjan Singh Bichpari, Dt. Hisar 8988946270	RCH 602	2824	2651
18	Rajender Mangal Singh Ladwa, Dt. Hisar 9728467450	Diggaj	2810	2502
19	Naresh Krishan Chander Bhiwani Rohila, Hisar 9050037538	RCH773	3012	2559
20	Mahabir Krishan Lal Knoh, Dt. Hisar 9812997312	H1098i	3207	2494
21	Sh. Ishwar Singh Sh. Bir Singh Panighari 9050640612	RCH 773	2869	2648
22	Sh. Gaje Singh Sh. Bir Singh Panighari 8607734564	Diggaj	3195	2567



23	Amit Sh. Tekchand Panihari 8307695408	RCH 776	3136	2513
24	Pawan Sh. Dharmpal Panihari 9053430854	RCH 602	3069	2662
25	Sukhbir Sh. Bed Parkash Panihari	Ankur	3226	2627
26	Nesi Sh. Miya Singh Panihari 9050954380	Balwan	2977	2574
27	Naresh Sh. Surjbhan Panihari 8683906606	RCH 776	2976	2547
28	Sushil Sh. Gaje Singh Panihari 9255497754	RCH 926	3152	2635
29	Satewan Sh. Chanderbhan Panihari 9671035708	Diggaj	3186	2491
30	KrishanSh. Kali Ram Panihari 9992254461	Ankur	2999	2513
31	Sumit Sh. Tekchand Panihari 8307695408	Ankur	2826	2604
32	Krishan Sh. Nathu Ram Panihari 9991681970	SWCH	3023	2736
33	Surjmal Sh. Laljiram Panihari	Balwan	2863	2668
34	Bhura Sh. Gurdya Panihari	RCH 776	3204	2560
35	Pawan Sh. Madan Panihari 8683007278	RCH 773	3108	2602
36	Rajkumar Sh. Kali Ram Panihari 9992254461	RCH 602	2760	2777
37	Ramniwas Sh Sadhuram Panihari	RCH 776	2810	2552
38	Ramesh Sh. Gurdya Panihari 9812059529	RCH 926	2837	2684
39	Sukhbir Sh. Satpal Panihari 7015346480	RCH 776	3157	2479
40	Manbir Sh. Satpal Panihari 7015346480	RCH 773	3123	2460
41	Dharambir Sh. Manful Bosti 9467038190	Diggaj	2757	2492
42	Chandram Sh. Manful Bosti 9466672310	RCH 776	3315	2530
43	Sushil Sh. Mahabir Bosti 9996780668	RCH 602	3306	2656
44	Surajmal Sh. Laljiram Panihari	Ankur	3288	2742
45	Sukhdev Pal Buta Ram Saharen, Fatehabad 9991015568	Balwan	2852	2473
46	Buta Singh Gurmel Singh Ajit Nagar, Fatehabad 9813030865	RCH 776	3213	2605
47	Gurdeep Singh Gurmej Singh Ajit Nagar, Fatehabad 9588349783	RCH 926	2841	2509
48	Balwan Ram Sawaroop Umra, Hisar 9812235449	RCH 773	3188	2554
49	Ishwar Ram Sawaroop Umra, Hisar 8059766839	Ankur	3155	2750
50	Narender Balbir Singh Umra, Hisar 9812717300	Ankur	2775	2708
51	Sandeep Dilip Singh Umra, Hisar 9812683456	SWCH	3054	2494
52	Randhir Baje Singh Umra, Hisar 9812340770	Balwan	2830	2484
53	Naresh Baldev Singh Umra, Hisar 8607409740	RCH 776	3338	2607
54	Kala Karmal Singh Umra, Hisar 9812085619	RCH 773	3026	2735
55	Dalbir Singh Ram Chandar Umra, Hisar 9812927189	RCH 602	2882	2500
56	Jagdish Raldoor Umra, Hisar 9896136265	RCH 776	2768	2779
57	Ramesh Surta Umra, Hisar 9728136154	RCH 926	2761	2627
58	Rohtash Maiya Umra, Hisar 9992137121	Balwan	3205	2561
59	Vikram Mahender Umra, Hisar 8930729465	RCH 773	2900	2721
60	Rajesh Ballu Umra, Hisar 9992238737	Diggaj	3186	2468
61	Dayanand Inder Umra, Hisar 9467968134	RCH 776	2974	2623
62	Ajeet Dilip Singh Umra, Hisar 9991902320	RCH 602	3108	2466
63	Rajesh Sona Umra, Hisar 9812392974	Ankur	3326	2684
64	Suresh Baru Umra, Hisar 9813262698	RCH	2995	2649
65	Satish Gandhi Umra, Hisar 9991660274	RCH 776	2832	2716
66	Kuldeep Gandhi Umra, Hisar 9991331449	RCH 926	3229	2754
67	Subash Diwan Singh Umra, Hisar 9813567325	RCH 773	3219	2637
68	Manjeet Diwan Singh Umra, Hisar 9467245288	Ankur	2993	2736
69	Mandeep Diwan Singh Umra, Hisar 9467245299	Ankur	3183	2476
70	Jitender Diwan Singh Umra, Hisar 8368481931	SWCH	2799	2662
71	Sunil Vishal Singh Umra, Hisar 9992548947	Diggaj	3101	2771



72	Neeraj Anand Umra, Hisar 7206319119	RCH 776	2923	2702
73	Ravinder Bawan Singh Umra, Hisar 7015249182	RCH 773	3342	2722
74	Mandeep Surajmal Umra, Hisar 9992451676	RCH 602	3317	2651
75	Bheem Chander Parkash Kirdhan, Bhattu 9996992224	Balwan	3235	2601
	Average		3043	2612

2.2 FLDs on Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Amit Satyavan Umra, Hisar 9992371004	HD-123	2500	2387
2	Manish Hasbir Umra, Hisar 9992521227	HD-432	2400	2300
3	Vinod Om Prakash Umra, Hisar 9992354184	HD-432	2440	2317
4	Sewa Singh Hari Singh Khard Alipur, Hisar 8002398139	HD-432	2510	2355
5	Sonu Krishan Umra, Hisar 9812873589	HD-432	2350	2207
6	Om Prakash Sube Singh Umra, Hisar 9813277821	KR-64	2380	2233
7	Godu Phule Singh Umra, Hisar 9350893277	HD-432	2450	2339
8	Rajesh Ram Kumar Umra, Hisar 9813741450	KR-64	2600	2428
9	Baljeet Tarachand Umra, Hisar 9728258500	HD-432	2450	2355
10	Krishan Deichand Umra, Hisar 9812082316	HD-123	2470	2326
11	Amit Rajender Umra, Hisar 9813549300	HD-432	2380	2222
12	Bintu Rajbir Umra, Hisar 9017588777	HD-432	2610	2473
13	Maandeepr Balbeer Umra, Hisar 8814084000	HD-432	2420	2258
14	Vijay Balbir Umra, Hisar 9813860500	HD-123	2450	2334
15	Rohit Manjeet Umra, Hisar 839867337	HD-432	2240	2099
16	Ankit Subhash Umra, Hisar 8814821518	HD-432	2250	2107
17	Rahul Manjeet Umra, Hisar 7497067337	HD-432	2380	2274
18	Sanjeet Sunil Umra, Hisar 9728040993	HD-432	2460	2301
19	Kaushla Manjeet Umra, Hisar 9467245288	KR-64	2750	2639
20	Naresh Baru Umra, Hisar 9812211052	HD-432	2560	2449
21	Mindi Om Prakash Umra, Hisar 8222092430	KR-64	2840	2736
22	Geeta Vinod Umra, Hisar 9728174813	HD-432	2480	2350
23	Aman Subash Umra, Hisar 9728283030	HD-123	2530	2415
24	Ankush Kuldeep Umra, Hisar 8684810153	HD-432	2470	2364
25	Sahil Satish Umra, Hisar 9813124932	HD-432	2180	2033
26	Rambir Deshraj Umra, Hisar 9812567568	HD-432	2290	2203
27	Ishwar Singh Sh. Bir Singh Panihari, Hisar 9050640612	HD-432	2280	2165
28	Kulvir Ramswarup Daiyar, Fatehabad	KR-64	2650	2556
29	Subhash Chander Ramswarup Daiyar, Fatehabad	HD-432	2380	2240
30	Prem Kalirana Bhajan Lal Kishangadh 9996250520	HD-432	2460	2341
31	Hawa Singh Bhadu Devilal Kishangadh 9813380734	HD-432	2780	2689
32	Vijay Surender Kishangadh 7206339551	HD-123	2580	2483
33	Mandeep Ramesh Kumar Panihar Chak, Hisar 9813681333	HD-432	2400	2314
34	Naveen Shamsher Singh Kumbha, Hisar 9468389222	HD-432	2640	2553
35	Raj Bala Gurdeep Singh Narwana, Jind 9416225767	HD-123	2560	2407
36	Renu Jagbir Singh Kumbha, Hisar 9466504236	HD-123	2320	2185



37	Amit Jagbir Singh Siwani Bolan, Hisar 9996230058	HD-123	2150	2081
38	NinuIshwar Singh Naya Gaon, Hisar 9728461725	HD-432	2570	2438
39	Anita Jagbir Singh Siwani Bolan, Hisar 9466697634	HD-123	2720	2592
40	Bhura Sh. Gurdija Panihari, Hisar	HD-432	2453	2354
41	Pawan Sh. Madan Panihari, Hisar 8683007278	HD-432	2534	2358
42	Rajkumar Sh. Kali Ram Panihari, Hisar 9992254461	HD-432	2370	2231
43	Ramniwas Sh. Sadhuram Panihari, Hisar	HD-432	2450	2333
44	Ramesh Sh. Gurdija Panihari, Hisar 9812059529	KR-64	2580	2409
45	Sukhbir Sh. Satpal Panihari, Hisar 7015346480	HD-432	2460	2363
46	Manbir Sh. Satpal Panihari, Hisar 7015346480	KR-64	2570	2400
47	Dharambir Sh. Manful Bosti 9467038190	HD-432	2430	2324
48	Chandram Sh. Manful Bosti 9466672310	KR-64	2490	2409
49	Sushil Sh. Mahabir Bosti 9996780668	HD-432	2460	2366
50	Sandeep Ram Niwas Ludas, Hisar 9992750081	HD-432	2480	2368
51	Vikas Partap Singh Arya Nagar, Hisar 9992014764	HD-432	2415	2316
52	Rajender Singh Satyanarayan Nayoli Kala, Hisar 9017032320	HD-432	2380	2302
53	Bhupender Singh Jai Dev Umra, Hisar 8572045490	HD-432	2600	2472
54	Miya Singh Bhaga Ram Bhadhwari, Hisar 9671163433	HD-123	2650	2508
55	Rajber Singh Inder Singh Umra, Hisar 9992846512	HD-123	2740	2610
56	Ravi Malik Omparkash Umra, Hisar 9991999199	HD-432	2453	2379
57	Rakesh Telu Ram Umra, Hisar 9992266071	HD-432	2534	2402
58	Dinesh Telu Ram Umra, Hisar 9992010420	HD-432	2370	2260
59	Sunil Kumar Takram Umra, Hisar 8708673248	HD-123	2340	2245
60	Sushil Balraj Umra, Hisar 9812210177	KR-64	2650	2526
61	Balraj Baseshar Umra, Hisar 8570962538	HD-123	2450	2368
62	Baljeet Baseshar Umra, Hisar 9467706705	HD-432	2450	2356
63	Ranbir Hawa Singh Umra, Hisar 9053180896	KR-64	2740	2637
64	Subhash Rajkumar Umra, Hisar 9350751480	HD-432	2450	2344
65	Rajesh Rajkumar Umra, Hisar 9728116325	HD-123	2600	2449
66	Rajender Rajkumar Umra, Hisar 8059370049	HD-123	2540	2379
67	Jagbir Singh Basau Ram Siwani Bolan, Hisar 9416970800	HD-123	2340	2246
68	Sumita Gurdeep Singh Narwana, Jind 9996730153	HD-123	2856	2738
69	Mandeep Ramesh Kumar Panihar Chak, Hisar 9813681333	HD-123	2467	2325
70	Naveen Shamsher Singh Kumbha, Hisar 9468389222	HD-432	2350	2233
71	Raj Bala Gurdeep Singh Narwana, Jind 9416225767	HD-432	2600	2509
72	Renu Jagbir Singh Kumbha, Hisar 9466504236	HD-432	2453	2356
73	Amit Jagbir Singh Siwani Bolan, Hisar 9996230058	HD-432	2870	2728
74	NinuIshwar Singh Naya Gaon, Hisar 9728461725	HD-432	2415	2252
75	Anita Jagbir Singh Siwani Bolan, Hisar 9466697634	HD-432	2670	2578
Average			2493	2373



3. S.K. Rajasthan Agricultural University, Sriganganagar

3.1. FLDs on Integrated Crop Management

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Kabir Saharan S/o Arjun Ram, Village-Mammadkhera (Sadulsahar)-Sriganganagar-335001, 9649111950	Rasi 926	1600	1400
2	Prabhu Dayal S/o Girdhari Lal, Village-Mammadkhera (Sadulsahar)-Sriganganagar-335001, 9660626026	Rasi 773	1200	1200
3	Tiku Ram S/o Birbal Ram, Village-Mammadkhera (Sadulsahar)-Sriganganagar-335001, 8104727595	Rasi 776	1800	1600
4	Baljinder Singh S/o Gurmel Singh, Village-Morjandkhari (Sadulsahar)-Sriganganagar-335001, Mob: 9460538210	Balraj	2400	2400
5	Balwant Ram S/o Ram Narayan, Village-Mammadkhera (Sadulsahar)-Sriganganagar-335001, Mob: 9001276106	Rasi 776	2000	1900
6	Sandeep S/o Prithivi Raj, Village-Morjandkhari (Sadulsahar)-Sriganganagar, Mob: 6376366849	Ajeet 177	1400	1400
7	Vinod S/o Devi Lal, Village-Mammadkhera (Sadulsahar)-Sriganganagar, Mob: 9509233338	Rasi 773	1800	2200
8	Daleep Kumar S/o Shankar Lal, Village-Mammadkhera (Sadulsahar)-Sriganganagar, Mob: 8302383103	Rasi 776	1800	1700
9	Jasveer Singh S/o Gurdev Singh, Village-Sundarpura (Sadulsahar)-Sriganganagar, Mob: 9680012378	Rasi 773	2000	2000
10	Karam Chand S/o Dhanpat Ram, Village-Manniwali (Sadulsahar)-Sriganganagar, Mob: 9413838003	Rasi 773	1400	1200
11	Sahil S/o Ramesh Kumar, Village-Morjandkhari (Sadulsahar)-Sriganganagar, Mob: 7357496395	Rasi 776	1200	1200
12	Puneet S/o Ram Kumar, Village-Morjandkhari (Sadulsahar)-Sriganganagar, Mob: 9929273139	Tata diggaj	3000	2600
13	Rajender S/o Ganpat Ram, Village-Manniwali (Sadulsahar)-Sriganganagar, Mob: 6375821304	Tata diggaj	2200	2000
14	Duda Ram S/o Deva Ram, Village-Mammadkhera (Sadulsahar)-Sriganganagar, Mob: 9875871352	Rasi 773	2800	2400
15	Vishal S/o Rajender, Village-Manniwali (Sadulsahar)-Sriganganagar, Mob: 8619414293	Tata diggaj	2000	1600
16	Sukhdev Singh S/o Hakam Singh, Village- 6 MLD, (Gharsana)-Anupgarh, Mob: 9799629413	RCH 773	1400	1600
17	Ved Pal S/o Laxman Ram, Village-Koni, Tehsil Sriganganagar, Mob: 9982155790	RCH 773	1200	1000
18	Surender Kumar S/o Chet Ram, Village-6F Bada, Post-Koni, Tehsil Distt Sriganganagar, Mob: 9352360001	Rasi 776	1600	1600
19	Mohan Lal S/o Pappu Ram, Village-Budarwali, Tehsil Sadulsahar, Distt- Sriganganagar, Mob: 8562014138	TATA diggaj	2000	2000
20	Vikas Dadiya S/o Tara Chand, Village-Mammadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9983801394	TATA diggaj	3000	2200



21	Deepesh Kumar S/o Richhpal Singh, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9983801394	RCH 773	1000	1200
22	Prithivi Singh S/o Darbara Singh, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8058744622	Rasi 773	1200	1200
23	Deshbandhu S/o Om Prakash, Village-Lalgarh jatan, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8290520108	US-51	1800	1800
24	Sohan Singh S/o Hanuman Singh, Village-Chak 34 MJD, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9928534421	Rasi 773	1600	1600
25	Jasram S/o Nathu Ram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9587585816	Rasi 773	1800	1700
26	Sohan Lal S/o Bhura Ram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 7792080493	Rasi 776	2000	2000
27	Rajender S/o Jagmal, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 7568774372	Rasi 773	1600	1600
28	Mela Singh S/o Mahendra Singh, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8696847785	Rasi 773	1000	1000
29	Rakesh Kumar S/o Laxman Ram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9587384719	Rasi 776	1400	1400
30	Rai Singh S/o Shyopat Ram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9413230618	Tata Diggaj	2000	2000
31	Ami Lal S/o Dharampal, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9799885651	TATA Diggaj	2200	2200
32	Jaipal S/o Lichhi Ram, Village-34 MJD, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9602520193	RCH 776	1400	1400
33	Manni Ram S/o Kaluram, Village-34 MJD, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9784871185	RCH 776	2200	2200
34	Nitin S/o Raj Ram, Village-Manniwali, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8302522140	Rasi 926	1800	1800
35	Nandlal S/o Dhanpat, Village-Chapawali, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8741083119	Ajeet 177	1400	1400
36	Jora Singh S/o Dilawar Singh, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9828061478	RCH 776	2400	2200
37	Jazar Singh S/o Kaka Singh, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8079037586	RCH 776	1600	1600
38	Veeru Ram S/o Bhala Ram, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9950502860	RCH 776	1800	1800
39	Harjindra Singh S/o Darshan Singh, Village-39 MMK, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8094704400	RCH 776	2000	2000
40	Het Ram S/o Kishan Lal, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8290500433	Rasi 864	1200	1200



41	Shyo Prakash S/o Ratti Ram, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9377014536	RCH 773	1200	1400
42	Prem Kumar S/o Maniram, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9782793660	RCH 773	2000	1800
43	Manphool Ram S/o Dharam Ram, Village-Banwali, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 7300197972	RCH 773	1800	1800
44	Banta Singh S/o Daleep Singh, Village-27 LNP, Tehsil Sriganganagar, Distt Sriganganagar, Mob: 9079472274	RCH 776	2000	2000
45	Satish Kumar S/o Hansraj, Village-Koni, Tehsil Sriganganagar, Distt Sriganganagar, Mob: 9928213213	Rasi 926	1600	1600
46	Suman Rani W/o Vinod Kumar, Village-Thakranwali Dhani, 13 NLP, Tehsil & Distt Sriganganagar, Mob: 9413882622	RCH 773	1800	1700
47	Chhotu Ram S/o Khoju Ram, Village-Fathuhi, 13 NLP, Tehsil & Distt Sriganganagar, Mob: 7568905085	Rasi 846	1600	1600
48	Vijay Singh S/o Lal Chand, Village-Fathuhi, 13 NLP, Tehsil & Distt Sriganganagar, Mob: 9509045440	Rasi 776	1000	1400
49	Shree Ram S/o Shyokaran, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8875511751	Rasi 773	1600	1600
50	Gurdeep Singh S/o Sukhdev Singh, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8003304221	Rasi 776	2000	1800
51	Het Ram S/o Mani Ram, Village-Mahianwali, Tehsil & Distt Sriganganagar, Mob: 9680890375	Rasi 776	2200	1900
52	Bhawani Shankar S/o Het Ram, Village-9 SPM, Godhuwali Dhani, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 8079000826	KCH 307	1600	1400
53	Chaya Devi W/o Amit Kumar, Village-Thakhranwali Dhani, Tehsil & Distt Sriganganagar, Mob: 7300333487	Rasi 773	1800	1700
54	Devi Lal S/o Imi Chand, Village-5 Y, Tehsil & Distt Sriganganagar, Mob: 7568639101	Rasi 773	1800	1800
55	Rajpal Kaur W/o Kashmir Singh, Village-5 A Chhoti, Tehsil & Distt Sriganganagar, Mob: 6376277016	Rasi 926	1200	1400
56	Soniya W/o Deepak Kumar, Village-3 E Chhoti, Tehsil & Distt Sriganganagar, Mob: 9783750302	Rasi 773	2400	2200
57	Nand Lal S/o Moola Ram, Village-22 PTD, Tehsil-Raisinghnagar & Distt Sriganganagar, Mob: 9828452617	Rasi 773	1200	1400
58	Satvindra Kaur W/o Ram Singh, Village-5 A Chhoti, Maupura, Tehsil & Distt Sriganganagar, Mob: 7976064383	Rasi 773	1800	1600
59	Madan Lal S/o Dhokal Ram, Village-Khyaliwala 11 LNP, Tehsil & Distt Sriganganagar, Mob: 9928371221	Rasi 771	1600	1400
60	Rohit Kumar S/o Lal Chand, Village-Dungarsinghpura, Chak Ganeshgarh, Tehsil-Sadulsahar, Distt Sriganganagar, Mob: 8824466032	RCH 773	2000	1800



61	Rajender Kumar S/o Nand Ram, Village-45 LLW, Narsinghpura, Distt Sriganganagar, Mob: 9784882456	RCH 773	1800	1700
62	Pradeep Kumar S/o Hetram, Village-5 E chhoti, Distt Sriganganagar, Mob: 9785276180	RCH 776	2400	1800
63	Sandeep Verma S/o Lalchand, Village-53 LNP, Tehsil-Padampur, Distt Sriganganagar, Mob: 9649364000	RCH 776	1600	1400
64	Bheemsen S/o Mahaveer Prasad, Village-3 Chak, Barmana, Tehsil-Suratgarh, Distt Sriganganagar, Mob: 8107788525	Ajeet 177	2000	1800
65	Ramesh Kumar S/o Sohan Lal, Village-56 LNP, Tehsil-Padampur, Distt Sriganganagar, Mob: 9785765080	RCH-773	2400	2200
66	Mahaveer Prasad S/o Bhera Ram, Village-Chak Beermana, Tehsil-Suratgarh, Distt Sriganganagar, Mob: 9649664322	Ajeet 177	1800	1600
67	Sonan Lal S/o Bhera Ram, Village-56 LNP, Tehsil-Padampur, Distt Sriganganagar, Mob: 9887673655	RCH-926	1600	1800
68	Lakhbeer Singh S/o Sukhdev Singh, Village-6 MLD-B, Tehsil-Sriganganagar, Distt Sriganganagar, Mob: 9696832009	RCH-773	2200	2000
69	Hakam Singh S/o Kishan Singh, Village-6 MLD-B, 7 MLD, Tehsil-Sriganganagar, Distt Sriganganagar, Mob: 9696832009	RCH-773	1500	1400
70	Ranjeet S/o Jagdish, Village-6 MLD-B, 7 MLD, Tehsil-Sriganganagar, Distt Sriganganagar, Mob: 7976028164	Tata Diggaj	2400	2200
71	Subhash S/o Jagdish, Village-Panniwali Jatan, Tehsil-Sriganganagar, Distt Sriganganagar, Mob: 9950187394	Simsim	2000	1800
72	Bheemsen Swami S/o Narender Swami, Village-4 STR, Tehsil-Gharsana, Distt Anupgarh, Mob: 9667394801, 9414387176	Ajeet-177-2	2400	2200
73	Amit Mahar S/o Inderjeet, Village-11 LNP, Tehsil-& Distt Sriganganagar, Mob: 9887609075	Kaveri-307	2000	1700
74	Anuradha W/o Naresh Kumar, Village-7 LLP, Tehsil & Distt Sriganganagar, Mob: 7568563838	Tata Diggaj	2200	1800
75	Shakila Devi W/o Surender Kumar, Village-Daulatpura, Via Mirzewala, Tehsil & Distt Sriganganagar, Mob: 9982934692	RCH-773	1800	1600
Average			1807	1717

3.2. FLDs on Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Nepa Ram S/o Puran Ram, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, 9001311098	RG-8	2400	2200
2	Harphool Singh S/o Tek Singh, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, 9799482517	RG-8	2200	2200
3	Neetu W/o Bhupender, Village-Sadarpura jeevan, Tehsil Sadulsahar, Distt Sriganganagar, 8949931277	RG-8	1800	1600



4	Meenu, Village-Rotanwali, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9521624578	RG-8	2700	2600
5	Vedpal S/o Laxman Ram, Village-Koni, Tehsil & Distt Sriganganagar, Mob: 9982155790	KR-64	2800	2600
6	Deshbandhu S/o Omprakash, Village-Lalgarh Jatan, Tehsil Sadulsahar, Distt Sriganganagar, 8290520108	RG-8	2200	2000
7	Amilal S/o Dharam Pal, Village-Sundarpura, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9799885651	RG-8	1800	1800
8	Sohan Singh S/o Hanuman Singh, Village-Chak 34 MJD, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9928534421	RG-8	2200	2000
9	Jasram S/o Nathuram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9521624578	RG-8	1800	2000
10	Rajendra S/o Jagmal, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 7568774372	RG-8	2400	2200
11	Mela Singh S/o Mahendra Singh, Village: Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, 8696847785	KR-64	2600	2400
12	Rakesh Kumar S/o Laxman Ram, Village: Morjandkhari, Tehsil Sadulsahar, Sriganganagar, 9587384713	RG-8	2200	2100
13	Rai Singh S/o Shyopat Ram, Village-Morjandkhari, Tehsil Sadulsahar, Distt Sriganganagar, 9413230618	RG-8	2000	2200
14	Surender S/o Chet Ram, Village-6 F Bada, Post Koni, Tehsil Sadulsahar, Distt Sriganganagar, 9352360001	RG-8	1800	1600
15	Vikas S/o Tara Chand, Village-Mamadkhera, Tehsil Sadulsahar, Distt Sriganganagar, Mob: 9983801394	RG-8	1600	1800
16	Kalu Ram S/o Harphool Ram, Village-4 LNP, VPO Nathawala, Tehsil Sangria, Distt Hanumangarh, Mob: 9828898176	KR-64	2800	2600
17	Kanta Bai W/o Santosh Kumar, Village-Fatuhi, Tehsil & Distt Sriganganagar, Mob: 7297021431	RG-8	2000	2200
18	Om Prakash S/o Guljara Ram, Village-Kaluwala, Tehsil & Distt Sriganganagar, Mob: 6378055294	Vasu-82	2400	2000
19	Ram Kishan S/o Gurdyal Ram, Village-Kaluwala, Tehsil & Distt Sriganganagar, Mob: 8875784763	KR-64	2600	2200
20	Pradeep Kumar S/o Daya Ram, Village-Odaki, Tehsil & Distt Sriganganagar, Mob: 7610000035	KR-64	2200	2000
21	Rajender Kumar S/o Nand Ram, Village-45 LLW, Narsinghpura, Tehsil & Distt Sriganganagar, Mob: 9784882456	KR-64	1800	1600
22	Pardeep Kumar S/o Hetram, Village-5 E chhoti, Ramdev Colony, Tehsil & Distt Sriganganagar, 9785276180	RG-8	2400	2200
23	Mahaveer Prasad S/o Bhura Ram, Village-Beermana, Tehsil & Distt Sriganganagar, Mob: 9649664322	Vasu-82	1800	1600
24	Sandeep Verma S/o Lalchand, Village-53 LNP, Tehsil-Padampur, Distt Sriganganagar, Mob: 9649364000	RG-8	2600	2400
25	Pawan Kumar S/o Kripala Ram, Village-Daulatawali, Tehsil-Pilibanga, Distt Sriganganagar, 9636814621	KR-64	2200	1800
Average			2212	2076



4. ICAR – Central Institute for Cotton Research, Sirsa

4.1. FLDs on Integrated Crop Management

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Sh. Balveer Singh, S/o Sh. Balwant, Village: Chadiwal, Dt: Sirsa State: Haryana 8168466293	RCH 926	1525	1050
2	Sh. Subash Chander S/o Sh. Chuni Ram Village: Chadiwal Dt: Sirsa State: Haryana 7027150152	US 51	1750	1120
3	Sh. Ashok Kumar S/o Sh. Chandu Ram Village: Ali Mohammad Dt: Sirsa State: Haryana 9050723823	MC 5408	1780	1075
4	Sh. Rameser S/o Sh. Ramji Lal Village: Nathusari Chopta Dt: Sirsa State: Haryana 9466749148	RCH 926	2300	1430
5	Sh. Azad Singh S/o Sh. Munsi Ram Village: Rishaliya Khera Dt: Sirsa State: Haryana 9355686646	KCH 307	1875	1310
6	Sh. Sultan S/o Sh. Patram Village: Rishaliya Khera Dt: Sirsa State: Haryana 9355845285	RCH 773	1450	980
7	Sh. Rohtash S/o Sh. Ramsawroop Village: Kheri District: Sirsa State: Haryana 8295260092	MC 5408	1675	1320
8	Sh. Dalip Singh S/o Sh. Hira Ram Village: Kheri District: Sirsa State: Haryana 8053918617	MC 5408	1520	1125
9	Sh. Khair Singh S/o Sh. Harchand Village: Kheri District: Sirsa State: Haryana 9896154028	MC 5408	1480	750
10	Sh. Surender S/o Sh. Ram Kumar Village: Kawarpura Dt: Sirsa State: Haryana 9416645638	RCH 926	1625	1275
11	Sh. Hanuman S/o Sh. Banwari Village: Kasuambi District: Sirsa State: Haryana 9416617784	RCH 926	1425	875
12	Sh. Krishan Kumar S/o Sh. Hira Ram Village: Kheri Dt: Sirsa State: Haryana 9416490150	KCH 307	1965	1200
13	Sh. Umesh S/o Sh. Mahender Village: Hanjira District: Sirsa State: Haryana 8053650808	RCH 926	1625	1375
14	Sh. Mange Ram S/o Sh. Amar Singh Village: Araniyawali Dt: Sirsa State: Haryana 9466955777	MC 5408	2000	1570
15	Sh. Mandhir Singh S/o Sh. Chetan Singh Village: Ramgarh Dt: Sirsa State: Haryana 9416184977	RCH 926	1675	1400
16	Sh. Budh Ram S/o Sh. Mitru Ram Village: Ramgarh Dt: Sirsa State: Haryana 9416675112	RCH 926	1625	1150
17	Sh. Brij Mohan S/o Sh. Satya Dev Village: Goriwala Dt: Sirsa State: Haryana 8708098435	MRC 7365	1850	1460
18	Sh. Subash Chander S/o Sh. Bhadar Singh Village: Darba Kalan District: Sirsa State: Haryana 9466819166	VICH 308	1650	1325
19	Sh. Bhim Singh S/o Sh. Ram Kumar Village: Sherpura Dt: Sirsa State: Haryana 9050481077	SP 7172	1875	1420
20	Smt. Manju Rani W/o Sh. Vikram Village: Begu District: Sirsa State: Haryana 9812579185	RCH 926	2050	1550
21	Sh. Bijender Pal S/o Sh. Madan Lal Village: Chadiwal Dt: Sirsa State: Haryana 9466591281	ACH 177-2	1625	1120
22	Sh. Rajpal S/o Sh. Krishan Baldev Village: Chadiwal Dt: Sirsa State: Haryana 9466004997	US 51 (SWCH)	2125	1370



23	Sh. Sunil Kumar S/o Sh. Luxmi Naryan Village: Chadiwal Dt: Sirsa State: Haryana 9416250315	ACH 177-2	1375	1150
24	Sh. Banwari S/o Sh. Rayat Ram Village: Chadiwal Dt: Sirsa State: Haryana 9466404321	MRC 7365	1450	1235
25	Sh. Bhup Singh S/o Sh. Raj Karan Village: Chadiwal Dt: Sirsa State: Haryana 9416403796	NCS 495	1425	875
26	Sh. Pardeep S/o Sh. Harpat Ram Village: Ali Mohammad Dt: Sirsa State: Haryana 9416343789	RCH 926	1375	1250
27	Sh. Sandeep Kumar S/o Sh. Atma Ram Village: Ali Mohammad Dt: Sirsa State: Haryana 8607112691	RCH 926	1650	1350
28	Sh. Vinod Kumar S/o Sh. Brij Lal Village: Ali Mohammad District: Sirsa State: Haryana 9466580267	RCH 926	1720	1210
29	Sh. Ajay Kumar S/o Sh. Mewa Ram Village: Kheri District: Sirsa State: Haryana 9996010755	MRC 7365	1675	1300
30	Sh. Subhash Chander S/o Sh. Neki Ram Village: Hanjira District: Sirsa State: Haryana 9466208203	ACH 177-2	1850	1475
31	Sh. Rakesh S/o Sh. Surjit Singh Village: Hanjira District: Sirsa, State: Haryana 9466482850	MC 5408	2000	1325
32	Sh. Vijay Singh S/o Sh. Bhoop Singh Village: Hanjira District: Sirsa State: Haryana 9416758201	RCH 926	1875	1450
33	Sh. Hanuman S/o Sh. Bhoop Singh Village: Nathusari Chopta District: Sirsa State: Haryana 9466580031	RCH 776	1970	1175
34	Sh. Ramesh S/o Sh. Puran chand Village: Nathusari Chopta District: Sirsa State: Haryana 9466456856	RCH 926	1525	1250
35	Sh. Parsa Ram S/o Sh. Goga Ram Village: Randhawa District: Sirsa State: Haryana 9467976305	NCS 495	1400	1125
36	Sh. Satpal S/o Sh. Duni Ram Village: Rupana District: Sirsa State: Haryana 9992070826	MC 5408	1620	1200
37	Sh. Ramkar S/o Sh. Parsa Ram Village: Darba Kalan District: Sirsa State: Haryana 9466731285	RCH 926	1835	1050
38	Sh. Surrender S/o Sh. Ram Kumar Village: Darba Kalan District: Sirsa State: Haryana 9812887174	MRC 7365	1680	1350
39	Sh. Rajbir Singh S/o Sh. Bhup Singh Village: Kheri District: Sirsa State: Haryana 9996249739	MC 5408	2000	1325
40	Sh. Sundhar Singh S/o Sh. Krishan Kumar Village: Kheri District: Sirsa State: Haryana 9466064818	NCS 495	1525	1070
41	Sh. Sandeep Poonia S/o Sh. Ramji Lal Village: Kheri District: Sirsa State: Haryana 9996178788	US 91	2120	1450
42	Sh. Ajit Sharan S/o Sh. Mahender Sharan Village: Rajpuriya sahni District: Sirsa State: Haryana 9991286668	RCH 926	1625	1130
43	Sh. Ram Chander Beniwal S/o Sh. Mahender Singh Village: Raipur District: Sirsa State: Haryana 9992454004	ACH 177-2	1680	1375
44	Sh. Suresh Kumar S/o Sh. Budh Ram Village: Begu District: Sirsa State: Haryana 9518123699	RCH 846	1425	870
45	Sh. Prabhdeep Singh S/o Sh. Jarnel Singh Village: Begu District: Sirsa State: Haryana 9466590576	MC 5408	1625	1050



46	Sh. Gopi Ram S/o Sh. Inderjit Village: Begu District: Sirsa State: Haryana 9466457107	ACH 177-2	1350	920
47	Sh. Girdhari Lal S/o Sh. Inderraj Ram Village: Begu District: Sirsa State: Haryana 9466746543	RCH 846	1125	875
48	Sh. Shri RamS/o Sh. Ram Lal Village: Begu District: Sirsa State: Haryana 8221057407	ACH 177-2	1285	850
49	Sh. Sukhveer Singh S/o Sh. Darbara Singh Village: Begu District: Sirsa State: Haryana 9466484749	ACH 177-2	1670	1170
50	Sh. RaviS/o Sh. Bhag Chand Village: Begu District: Sirsa State: Haryana 9729117283	RCH 846	1375	1050
Average			1674	1203

5. Navsari Agricultural University, Surat

5.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Bhangadiyabhai Jethiyabhai Vasava Ghanawad Umarpada Surat 9106907900	G.Cot.Hy.10 BG-II	2140	1840
2	Poonajibhai Chamadiyabhai Vasava Ghanawad Umarpada Surat	G.Cot.Hy.10 BG-II	1990	1730
3	Valjibhai Rupabhai Vasava Ghanawad Umarpada Surat 9913680439	G.Cot.Hy.10 BG-II	2050	1790
4	Ukadiyabhai Amarsingbhai Vasava Ghanawad Umarpada Surat 9728192774	G.Cot.Hy.10 BG-II	2260	1780
5	Gulabbhai Rupabhai Vasava Ghanawad Umarpada Surat 9510417399	G.Cot.Hy.10 BG-II	1970	1690
6	Chandubhai Puniyabhai Vasava Ghanawad Umarpada Surat 9316720270	G.Cot.Hy.10 BG-II	2420	2240
7	Somabhai Rupabhai Vasava Ghanawad Umarpada Surat 9913267233	G.Cot.Hy.10 BG-II	2550	2055
8	Subhashbhai Shingabhai Vasava Ghanawad Umarpada Surat 9909468977	G.Cot.Hy.10 BG-II	2300	2015
9	Padavibhai Veliyabhai Vasava Ghanawad Umarpada Surat 6356558194	G.Cot.Hy.10 BG-II	2425	2045
10	Chimanbhai Raysingbhai Vasava Ghanawad Umarpada Surat 8980930915	G.Cot.Hy.10 BG-II	2350	2130
11	Pratapbhai Rupabhai Vasava Ghanawad Umarpada Surat 7069210925	G.Cot.Hy.10 BG-II	2480	2340
12	Dashariyabhai Navabhai Vasava Ghanawad Umarpada Surat 9586377303	G.Cot.Hy.10 BG-II	2650	2060
13	Valjibhai Narsibhai Vasava Ghanawad Umarpada Surat	G.Cot.Hy.10 BG-II	2375	2050
14	Ramsinh Nandariyabhai Vasava Ghanawad Umarpada Surat 9913256279	G.Cot.Hy.10 BG-II	2480	2140
15	Guliyabhai Ratabhai Vasava Ghanawad Umarpada Surat 9328821731	G.Cot.Hy.10 BG-II	2300	1990
16	Mogiyabhai Utarabhai Vasava Ghanawad Umarpada Surat 9016923319	G.Cot.Hy.10 BG-II	2360	1970



17	Ishwarbhai Maragiyabhai Vasava Ghanawad Umarpada Surat 9512008413	G.Cot.Hy.10 BG-II	2020	1865
18	Arvindbhai Puniyabhai Vasava Ghanawad Umarpada Surat 9586318402	G.Cot.Hy.10 BG-II	2020	1780
19	Kiranbhai Muljibhai Vasava Ghanawad Umarpada Surat 9727278738	G.Cot.Hy.10 BG-II	2355	2130
20	Satishbhai Jalamsinghbhai Vasava Bilvan Umarpada Surat 9624341289	G.Cot.Hy.10 BG-II	2080	1960
21	Bharatbhai Rupabhai Vasava Bilvan Umarpada Surat 9265368809	G.Cot.Hy.10 BG-II	2340	1960
22	Bhagesinh Movadiabhai Vasava Bilvan Umarpada Surat 9328159007	G.Cot.Hy.10 BG-II	2165	1935
23	Dineshbhai Dungarsinghbhai Vasava Bilvan Umarpada Surat	G.Cot.Hy.10 BG-II	2100	2010
24	Gulabbhai Rupabhai Vasava Bilvan Umarpada Surat 9512531164	G.Cot.Hy.10 BG-II	2270	1650
25	Ramsinghbhai dashariyabhai Vasava Bilvan Umarpada Surat	G.Cot.Hy.10 BG-II	1900	1780
26	Induben Gemjibhai Vasava Bilvan Umarpada Surat 6355874407	G.Cot.Hy.10 BG-II	1950	1610
27	Ganabhai Manabhai Vasava Bilvan Umarpada Surat	G.Cot.Hy.10 BG-II	2140	1590
28	Naniben Puniyabhai Vasava Bilvan Umarpada Surat	G.Cot.Hy.10 BG-II	2410	1980
29	Natwarbhai Kathudiyabhai Vasava Bilvan Umarpada Surat 9016854180	G.Cot.Hy.10 BG-II	2260	1910
30	Ishwarbhai Kathudiyabhai Vasava Bilvan Umarpada Surat 9099678944	G.Cot.Hy.10 BG-II	1990	1790
31	Damaniyabhai Kunjarbhai Vasava Bilvan Umarpada Surat 6353340042	G.Cot.Hy.10 BG-II	2140	1860
32	Samsinghbhai Pohnabhai Vasava Vadpada Umarpada Surat 8238694814	G.Cot.Hy.10 BG-II	2080	1700
33	Bavabhai Sheriyabhai Vasava Vadpada Umarpada Surat 8980206114	G.Cot.Hy.10 BG-II	1910	1675
34	Rameshbhai Ramchandrabhai Vasava Vadpada Umarpada Surat 7567018699	G.Cot.Hy.10 BG-II	2220	1810
35	Motirambhai Singabhai Vasava Vadpada Umarpada Surat 7862941378	G.Cot.Hy.10 BG-II	1930	1830
36	Karansinhbhai Narsinhbhai Vasava Vadpada Umarpada Surat 9099884299	G.Cot.Hy.10 BG-II	1975	1642
37	Devjibhai Narsinhbhai Vasava Vadpada Umarpada Surat 9428938497	G.Cot.Hy.10 BG-II	2010	1670
38	Shankarbhai kachkiyabhai Vasava Khoda Aamba Umarpada Surat 6352141641	G.Cot.Hy.10 BG-II	2345	1880
39	Muljibhai Kotanabhai Vasava Khoda Amba Umarpada Surat	G.Cot.Hy.10 BG-II	2200	1890
40	Ramjibhai Jethiybhai Vasava Khoda Amba Umarpada Surat 9106235806	G.Cot.Hy.10 BG-II	2120	1930
41	Margiyabhai Supadiyabhai Vasava Khoda Aamba Umarpada Surat	G.Cot.Hy.10 BG-II	2310	1780
42	Rameshbhai Manubhai Vasava Khoda Aamba Umarpada Surat 6351798143	G.Cot.Hy.10 BG-II	2190	1775



43	Sukkarbhai Janiyabhai Vasava Khoda Aamba Umarpada Surat 9913392753	G.Cot.Hy.10 BG-II	2480	1810
44	Sonjibhai Kotanabhai Vasava Khoda Aamba Umarpada Surat 8799065367	G.Cot.Hy.10 BG-II	2150	1710
45	Budhabhai Kotabhai Vasava Khoda Aamba Umarpada Surat 6352077724	G.Cot.Hy.10 BG-II	2410	2120
46	Dhanjibhai Jethiyabhai Vasava Khoda Aamba Umarpada Surat 9023940209	G.Cot.Hy.10 BG-II	2120	1610
47	Goviidbhai Kotanabhai Vasava Khoda Aamba Umarpada Surat 6353645607	G.Cot.Hy.10 BG-II	1810	1482
48	Puniyabhai Dhanjibhai Vasava Khoda Aamba Umarpada Surat 6353645607	G.Cot.Hy.10 BG-II	2120	1730
49	Muljibhai Nagariyabhai Vasava Khoda Aamba Umarpada Surat 6354262719	G.Cot.Hy.10 BG-II	2340	2160
50	Savitaben Kotabhai Vasava Khoda Aamba Umarpada Surat 6352077724	G.Cot.Hy.10 BG-II	2320	1790
Average			2206	1873

5.2. FLDs on Desi / ELS / ELS Cotton Seed Production

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Adesangbhai Bhavsangbhai Makwana Aasarsa Jambusar Bharuch 9537767843	GN. Cot. 27	1050	880
2	Somabhai Dhulabhai Makwana Aasarsa Jambusar Bharuch 8141845330	GN. Cot. 27	990	790
3	Arvindbhai Kalidasbhai Makwana Aasarsa Jambusar Bharuch 9313651181	GN. Cot. 27	925	870
4	Punjabhai Chhitabhai Makwana Aasarsa Jambusar Bharuch 9023044277	GN. Cot. 27	940	780
5	Bharatbhai Bhupatbhai Makwana Aasarsa Jambusar Bharuch 9537033725	GN. Cot. 27	1030	810
6	Mohanbhai Ranchhodbhai Gohil Aasarsa Jambusar Bharuch 9327249220	GN. Cot. 25	1030	840
7	Jagdishbhai Udesangbhai Gohil Aasarsa Jambusar Bharuch 9408089441	GN. Cot. 25	950	730
8	Rantansangbhai Somabhai Gohil Aasarsa Jambusar Bharuch 9824985940	GN. Cot. 25	1125	880
9	Ratansangbhai Muljibhai Gohil Aasarsa Jambusar Bharuch 8000990586	GN. Cot. 25	1050	910
10	Shravanbhai Mangalbhai Gohil Aasarsa Jambusar Bharuch 9316441713	GN. Cot. 25	960	740
11	Pravinbhai Laxmanbhai Makwana Aasarsa Jambusar Bharuch 9510149157	GN. Cot. 29	1110	1000
12	Shanabhai Khodabhai Gohil Aasarsa Jambusar Bharuch 8000469157	GN. Cot. 29	980	820
13	Becharbhai Narsinhbhai Gohil Aasarsa Jambusar Bharuch	GN. Cot. 29	1150	925
14	Somabhai Punjabhai Makwana Aasarsa Jambusar Bharuch	G. Cot. 31	950	815



15	Nileshbhai Shanabhai Makwana Aasarsa Jambusar Bharuch 7874332838	G. Cot. 31	1080	960
	Average		1021	850

6. Junagadh Agricultural University, Junagadh

6.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shardulbhai Govindbhai Virda Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9906720619	Ajeet-5	3375	2875
2	Kishanbhai Babubhai Sindhav Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9586476657	Goldy-333	3000	2625
3	Nitinbhai Mulubhai Rathod Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 7567179020	Ajeet-5	2625	2500
4	Danabhai Kanabhai Kuvadiya Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9979163116	Sanket	2750	2500
5	Naranbhai Devayatbhai Kuvadiya Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 6354006069	Ajeet-5	3250	2750
6	Kailashbhai Kishorrbhai Kangad Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9687300035	Jadu	3375	3188
7	Dineshbhai Arjanbhai Jalu Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9426963490	Varsha	3563	3250
8	Jayantbhai Rambhai Kangad Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9898099563	Varsha	3500	3438
9	Sidabhai Lakhabhai Kangad Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 7016153574	Ajeet-155	3188	2663
10	Rameshbhai Naranbhai Kangad Chhadavavadar, Tal. Dhoraji, Dist. Rajkot Mo. 9106837605	Ajeet-5	3288	3063
11	Pravinbhai Bhimabhai Suva Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9924793755	Ajeet-155	3650	3475
12	Lakhmanbhai Punjabhai Suva Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9974439710	Ajeet-155	3038	2688
13	Surajbhai Dhirubhai Kambariya Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 7041310506	ATM	3688	3350
14	Rajubhai Khimabhai Hathliya Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9909186432	Navab	2938	2750
15	Virambhai Kanabhai Varu Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9601921514	Navab	3000	2813
16	Divyeshbhai Karshanbhai Bariya Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9574415444	Super Gold	2938	2650
17	Arjanbhai Karabhai Kambariya Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9974464410	Buyer First Class	3263	3075
18	Dinubhai Bachubhai Chudasama Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9724750917	Buyer First Class	3025	2688
19	Rajabhai Govindbhai Suva Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 9099348099	Buyer First Class	3438	3126



20	Pareshbhai Rameshbhai Kambariya Khakhijaliya, Tal. Upleta Dist. Rajkot Mo. 7863061610	Buyer First Class	3300	3075
21	Kantibhai Manjibhai Nagavadar, Tal. Upleta, Dist. Rajkot Mo. 9909897534	Buyer First Class	3000	2625
22	Rajeshbhai Savdasbhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9979289557	Buyer First Class	3500	2813
23	Dudhiben Ramjibhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 6353735008	Varsha	3375	3000
24	Parbatbhai Lakhmanbhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 8128989589	Buyer First Class	2788	2250
25	Mukundbhai Gangdasbhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9979786936	ATM	2750	2250
26	Lakhabhai Nebhabhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9898302010	Navab	2500	2188
27	Hamirbhai Dhanabhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9979759446	ATM	2813	2650
28	Bhumiitbhai Gajera Nagavadar Tal. Upleta, Dist. Rajkot Mo. 7226839032	Navab	3000	2800
29	Ashokbhai Karabhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9909739112	Navab	3125	2938
30	Devshibhai Parbatbhai Nagavadar Tal. Upleta, Dist. Rajkot Mo. 9638159602	ATM	3000	2625
31	Keshubhai Madnbhai Ladani Nandrakha Tal. Manavadar, Dist. Junagadh Mo. 9099291401	RCH 659	3500	3313
32	Rasikbhai Laxmidashbhai But Nandrakha Tal. Manavadar Dist. Junagadh Mo. 9825676030	ATM	3438	3063
33	Chandubhai Laxmidashbhai Bhut, Nandrakha Tal. Manavadar, Dist. Junagadh Mo. 9909184654	Superb	3000	2875
34	Atulbhai Jamndash Bhut Nandrakha Tal. Manavadar Dist. Junagadh Mo. 9879210936	Navab	3250	2750
35	Bhovanbhai Jivrajbhai Ladani Nandrakha Tal. Manavadar Dist. Junagadh Mo. 6354166933	ATM	3500	3250
36	Deerajlal Jasmatbhai Dadhaniya Bhalagam Tal. Manavadar Dist. Junagadh Mo. 9825745595	Navab	3188	2500
37	Mukeshbhai Jeevanbhai Dadhaniya Bhalagam Tal. Manavadar Dist. Junagadh Mo. 9426769934	7576	3275	2438
38	Nathabhai Jethabhai Faldu Bhalagam Tal. Manavadar Dist. Junagadh Mo. 9925087055	ATM	3500	2875
39	Koli Bhikhubhai Goganbhai Bhalagam Tal. Manavadar Dist. Junagadh Mo. 9925942104	Neo	2750	2250
40	Koli Babubhai Goganbhai Bhalagam Tal. Manavadar Dist. Junagadh Mo. 9726618275	ATM	3125	2438
41	Vipulbhai Bhankubhai Vank Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9723105842	ATM	2450	2000
42	Virendrabhai Bhankubhai Vank, Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 8140628393	ATM	2625	2125
43	Bharatbhai Vallabhbhai Mathukiya, Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9909741022	Navab	2750	2375
44	Baplubhai Champubhai Vank Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9427702563	ATM	2500	2100
45	Umedbhai Valkubhai Vank Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9979410710	Goldy-33	2500	2063



46	Govindbhai Sambhubhai Vora Kharachiya, Tal. Bhesan, Dist. Junagadh Mo.9016254705	Buyer7576	2875	1875
47	Kanubhai Valkubhai Vank Kharachiya, Tal. Bhesan, Dist. Junagadh Mo.9723250965	ATM	2500	1750
48	Kamleshbhai Chandubhai Mathukiya, Kharachiya, Tal. Bhesan, Dist. Junagadh Mo.9574790376	ATM	2625	2000
49	Maganbhai Shambhubhai Chovatiya, Kharachiya, Tal. Bhesan, Dist. Junagadh Mo.9574790376	Neo	2250	1750
50	Hitubhai Nankubhai Vank Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9327221792	Superb ATM	2500	1750
51	Laxaman Satani Kharachiya, Tal. Bhesan, Dist. Junagadh Mo. 9327221792	Navab	2240	1850
52	Vipul Kanji Gothi Ghantiya Tal. Vanthali Dist. Junagadh Mo. 9726227472	Bhakti	2560	2360
53	Aruna Harshukh Kalaria Ghantiya Tal. Vanthali Dist. Junagadh Mo. 9824266368	ATM	2430	2140
54	Jagadishbhai Chhaganbhai Dobariya, Goladhar, Tal. & Dist. Junagadh Mo. 9724493552	RCH-Neo	2500	2250
55	Naradbhai Nanajibhai Dobariya Goladhar, Tal. & Dist. Junagadh Mo. 9724493552	Ankur-3028	3125	2890
56	Veljibhai Arajanbhai Dobariya Goladhar, Tal. & Dist. Junagadh Mo. 9724493552	Byur-7576	3075	2650
57	Ashishbhai Hansarajbhai Dobariya, Goladhar, Tal. & Dist. Junagadh Mo. 9724493552	RCH-Neo	3025	2751
58	Rasilaben Jitendrabhai Dobariya, Goladhar, Tal. & Dist. Junagadh Mo. 9724493552	Ajit-155	2925	2863
59	Govindbhai Premjibhai Gajera Makhiyala, Tal. & Dist. Junagadh Mo. 7016608470	Bhakti	3038	2625
60	Karashanbhai Bhagavanbhai Gajera, Makhiyala, Tal. & Dist. Junagadh, Mo. 7016608470	Super Gold	2813	2428
61	Bhikhalal Khodalal Gajera Makhiyala, Tal. & Dist. Junagadh, Mo. 7016608470	Ankur Suvarna	2938	2650
62	Chakubhai Bhagavanjibhai Gajera, Makhiyala, Tal. & Dist. Junagadh, Mo. 7016608470	Raja	2500	2450
63	Maheshbhai Chakubhai Gajera Makhiyala, Tal. & Dist. Junagadh, Mo. 7016608470	ATM	2913	2713
Average			2988	2617

7. Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

7.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shri. Mahadev Waman Arbad At Post- Chelka, Tq. Barshitakali, Dist. Akola	Ankur Kirti	2450	1720
2	Shri. Rameshwar Lalabhau Undal At Post- Chelka, Tq. Barshitakali, Dist. Akola	Ankur Kirti	2386	1788
3	Shri. Atmaram Rajaram Undal At Post- Chelka, Tq. Barshitakali, Dist. Akola	Ankur Kirti	2410	1820



4	Shri. Vijay Keshavrao Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2712	2018
5	Shri. Nitin Sitaram Parande At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2550	1930
6	Shri. Ramkrishna Lakshman Ingole At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2480	1860
7	Shri. Dnyanesh Sopan Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2390	1910
8	Shri. Gajanan Sukhdev Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2450	1890
9	Shri. Satish Lalaji Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	Ankur Kirti	2450	1850
10	Shrimati Ratnamala Devchand Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2456	1930
11	Shri. Shankar Narayan Arbad At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2385	1785
12	Shri. Rajesh Ramchandra Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2465	1980
13	Shrimati Gita Santosh Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2386	1920
14	Shri. Chandrashekhar Tukaram Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2390	1940
15	Shri. Nilesh Sahebrao Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2410	1880
16	Shri. Ganesh Jaguzaram Undal At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2390	1890
17	Shri. Vaibhav Gajanan Arbad At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2360	1780
18	Shri. Ramesh Ramdas Ingole At Post- Barshitakali, Dist. Akola	Chelka, Tq.	RASI-971	2430	1850
19	Shri. Abhishek S. Potdukhe At Post- Shegaon, Dist. Buldhana	Tq. Shegaon, Dist. Buldhana	US Agri-4823	2865	2025
20	Shri. Nilesh P. Kahe At Post- Shegaon, Tq. Shegaon, Dist. Buldhana		US Agri-4823	2730	1945
21	Shri. Jagannath Mahadev Gayki At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2650	1834
22	Shri. Mohan Anand Nibandhe At Post- Balapur, Dist. Akola	Jogalkhed, Tq.	US Agri-4823	2430	2060
23	Shri. Devrao Vishram Nilkanth At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2490	1965
24	Smt. Jayashri Vitthal Mule At Post- Adoshi, Dist. Akola	Tq. Balapur, Dist. Akola	US Agri-4823	2420	1950
25	Shri. Digambar Tukaram Gayki At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2490	1940
26	Shri. Gopal Pandurang Gayki At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2368	2020
27	Shri. Samadhan Shivram Nilkanth At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2430	2065
28	Shri. Kailesh Lakshman Balanshe At Post- Balapur, Dist. Akola	Hasnapur, Tq.	US Agri-4823	2540	2135
29	Shri. Samadhan Shivram Nilkanth At Post- Balapur, Dist. Akola	Kadoshi, Tq.	US Agri-4823	2450	2145



30	Shri. Naresh Digambar Gayki At Post- Kadoshi, Tq. Balapur, Dist. Akola	US Agri-4823	2345	2045
31	Shri.Pramod Janrao Pagrut At Post- Ghusar, Tq. Akola, Dist. Akola	US Agri-4823	2560	2100
32	Shri.Gopal Sadashiv Pagrut At Post- Aliyabad, Tq. Akola, Dist. Akola	US Agri-4823	2640	2165
33	Shri.Umesh Dinkar Pagrut At Post- Aliyabad, Tq. Akola, Dist. Akola	US Agri-4823	2650	2045
34	Shri.Anil Sudhakar Pagrut At Post- Aliyabad, Tq. Akola, Dist. Akola	US Agri-4823	2760	2110
35	Shri.Santosh Shrikrushna Pagrut At Post- Aliyabad, Tq. Akola, Dist. Akola	US Agri-4823	2810	2230
36	Shri.Shivdas Dayaram Pagrut At Post- Aliyabad, Tq. Akola, Dist. Akola	US Agri-4823	2650	1895
37	Sau.Pushpatai Balkrishna Mohod At Post- Ner-Dhamna, Tq. Telhara, Dist. Akola	US Agri-4823	2465	2120
38	Shri. Balkrishna Wasudevrao Mohod At Post- Ner-Dhamna, Tq. Telhara, Dist. Akola	US Agri-4823	2720	2130
39	Sau.Rita Prakash Kahate At Post- Wadhona (Ramnath), Tq. Nandgaon Dist. Amravati	US Agri-4823	2534	2165
40	Shri. Prakash Kahate At Post- Wadhona (Ramnath), Tq. Nandgaon Dist. Amravati	US Agri-4823	2390	1760
41	Shri. Suresh Devendra Korde At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2530	1820
42	Shri. Dinesh Manohar Tipre At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2490	2030
43	Shri. Lakshman Bhimrao Patharkar At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2620	2105
44	Shri. Uttamrao Yashwantrao Landge At Post- Asona Tq. Morshi, Dist. Amravati	US Agri-4823	2560	2080
45	Shri. Mohar Ramdas Tipre At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2450	1980
46	Sau.Sulochana Keshav Tipre At Post- Asona Tq. Morshi, Dist. Amravati	US Agri-4823	2610	2120
47	Shri.Devendra Manoharrao Tipre At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2720	2220
48	Sau. Pranali Dinesh Tipre At Post- Asona Tq. Morshi, Dist. Amravati	US Agri-4823	2340	1890
49	Shri. Tushar Janardhan Tipre At Post- Asona Tq. Morshi, Dist. Amravati	RASI-971	2540	1980
50	Shri.Krishikesh Devendra Tipre At Post- Asona Tq. Morshi, Dist. Amravati	US Agri-4823	2630	2068
51	Shri.Dharmendra Krishna Devgade At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2480	1960
52	Shri.Narayan Tulshiram Uike At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2642	2100
53	Shri.Sandip Shankar Masram At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2554	2095
54	Shri.Sheshrao Pandurang Mankar At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2660	2085
55	Shri.Sharad Keshvrao Gharat At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2540	2090



56	Shri.Shantaram Wamanrao Nagose At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2480	2010
57	Shri.Naresh Anandrao Nagose At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2645	2010
58	Shri.Suresh Tulshiram Kowe At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2612	2075
59	Shri.Rajendra Sarjerao Irpate At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2650	2160
60	Shri.Yograj Gangaram Chauke At Post- Salaimendha Tq. Hingana, Dist. Nagpur	Ankur Kirti	2700	2105
Average			2530	1993

8. Vasantrao Naik Marathwada Krishi Vidyapeeth, Nanded

8.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety/ Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Ratnakar Gangadhar Dhage	Bt hybrid	2525	2150
2	Uttam Bapurao Dhage	Bt hybrid	2050	1750
3	Gangadhar Harji Dhage	Bt hybrid	1630	1426
4	Keshav Sambhaji Dhage	Bt hybrid	1884	1575
5	Mahadev Vyankatrao Dhage	Bt hybrid	1500	1325
6	Swapnil Madhukar Dhage	Bt hybrid	1620	1450
7	Bhujang Sambhaji Dhage	Bt hybrid	1375	1250
8	Nivruttee Madhukar Dhage	Bt hybrid	1875	1625
9	Tryambak Sambhaji Dhage	Bt hybrid	2052	1750
10	Achyut Gangadhar Dhage	Bt hybrid	1350	1200
11	Gangabai Bapurao Dhage	Bt hybrid	1750	1563
12	Bayanabai Gangadhar Dhage	Bt hybrid	1877	1575
13	Panchafulabai Madhukar Dhage	Bt hybrid	2000	1750
14	Madhukar Hari Dhage	Bt hybrid	1625	1375
15	Savita Nivrutti Dhage	Bt hybrid	1510	1355
16	Vyankatrao Harji Dhage	Bt hybrid	2000	1720
17	Hanumant Sambhaji Dhage	Bt hybrid	1750	1500
18	Ramkrushna Sudam Dhage	Bt hybrid	1800	1625
19	Sudam Harji Dhage	Bt hybrid	1808	1605
20	Pralhad Baliram Dhage	Bt hybrid	1750	1526
21	Manoj Sudam Dhage	Bt hybrid	1500	1313
22	Laxmibai Pralhad Dhage	Bt hybrid	1130	950
23	Jijabai Baliram Dhage	Bt hybrid	1563	1350
24	Kashibai Sambhaji Dhage	Bt hybrid	1800	1578
25	Muktabai Sudam Dhage	Bt hybrid	1463	1300
26	Sarjerao Sahebrao Kharawade	Bt hybrid	1565	1275
27	Aasha Sarjerao Kharawade	Bt hybrid	1488	1324
28	Annasaheb Gowardhan Kharawade	Bt hybrid	1514	1205
29	Shivahari Gowardhan Kharawade	Bt hybrid	1740	1560
30	Devidas Bhanudas Jagdale	Bt hybrid	1625	1440
31	Sidheshwar Kashinath Fulshankar	Bt hybrid	1875	1600
32	Kanhopatra Devidas Jagdale	Bt hybrid	2010	1750
33	Sakhararam Atmaram Shinde	Bt hybrid	1575	1210



34	Bhagwan Manikrao Kharawade	Bt hybrid	1500	1125
35	Santosh Kanhaiyyalalji Abbad	Bt hybrid	1450	1150
36	Devidas Pandharinath Pawar	Bt hybrid	1600	1370
37	Sainath Bapurao Pawar	Bt hybrid	1475	1180
38	Babasaheb Bhausaheb Dhanawade	Bt hybrid	2125	1658
39	Shreenivas Bhagawanrao Bhaygude	Bt hybrid	1938	1576
40	Satish Bhausaheb Dhanawade	Bt hybrid	1750	1438
41	Madhav Patil	Bt hybrid	1964	1575
42	Prasad Ingole	Bt hybrid	3000	2420
43	Vandana Keshav Bashinge	Bt hybrid	1700	1485
44	Anil Bhagwan More	Bt hybrid	1375	1190
45	Radheshyam Balasaheb More	Bt hybrid	1125	950
46	Venkati Devidas Gayakwad	Bt hybrid	1750	1550
47	Mahesh Panditrao More	Bt hybrid	1125	988
48	Hanumant Rajaram Wad	Bt hybrid	1625	1400
49	Angad Radheshyam More	Bt hybrid	1750	1550
50	Motiram More	Bt hybrid	1128	992
51	Bhagwat Yashwantrao More	Bt hybrid	1250	1010
52	Prayagbai Hariram More	Bt hybrid	1125	996
53	Raosaheb Kamaji More	Bt hybrid	1000	875
54	Shriram Tanaji More	Bt hybrid	1250	1128
55	Bhojram Lakshman Indrod	Bt hybrid	1313	1175
56	Lakshmibai Bhojram Indrod	Bt hybrid	1564	1375
57	Sakubai Gangadhar Bodod	Bt hybrid	1500	1313
58	Gopal Anandrao Subhanjod	Bt hybrid	1300	1150
59	Dattu Sainath Navod	Bt hybrid	1175	1000
60	Sayanna Lakshman Tamalvad	Bt hybrid	1114	1000
61	Laxman Gajanna Indrod	Bt hybrid	1550	1375
62	Shankar Gajanna Indrod	Bt hybrid	1312	1144
63	Bedagir Nagesh Asapure	Bt hybrid	998	912
64	Sheshabai Lakshman Indrod	Bt hybrid	1125	992
65	Krushnabai Gajanna Indrod	Bt hybrid	1000	875
66	Mahadev Devidas Khandare	Bt hybrid	1375	1240
67	Lokadu Vitthal Jadhav	Bt hybrid	1337	1167
68	Shubham Dhanaji Wadaje	Bt hybrid	1500	1312
69	Shivaji Balaji Jadhav	Bt hybrid	1625	1450
70	Datta Prakash Wadaje	Bt hybrid	2050	1815
71	Santosh Devrao Jadhav	Bt hybrid	1637	1430
72	Balaji Devaba Jadhav	Bt hybrid	1800	1625
73	Balaji Dattaram Bhandarkar	Bt hybrid	1962	1750
74	Sambhaji Hari Jadhav	Bt hybrid	1375	1222
75	Vasant Jayantarao Borleparawar	Bt hybrid	1625	1388
76	Madhav Anandrao Jadhav	Bt hybrid	1375	1188
77	Sainath Ambadas Bhandarkar	Bt hybrid	1750	1550
78	Sumanbai Ambadas Bhandarkar	Bt hybrid	1550	1375
79	Balaji Nrusinh More	Bt hybrid	1587	1500
80	Amartya Maroti More	Bt hybrid	1425	1476
81	Govind Bajaj	Bt hybrid	1076	1000
82	Shyam Bajaj	Bt hybrid	1125	988
83	Ganesh Rambhau Borse	Bt hybrid	1625	1438
84	Sheelabai Ganesh Borse	Bt hybrid	1063	950
85	Ankush Janardan Udhedal	Bt hybrid	1125	1000



86	Shankar Bajirao Shinde	Bt hybrid	875	750
87	Kondiram Dansing Golwal	Bt hybrid	1125	1000
88	Vitthal Natha Antrale	Bt hybrid	1313	1175
89	Sachin Subhash Antrale	Bt hybrid	1000	875
90	Suresh Vijay Antrale	Bt hybrid	1200	1063
91	Sandeep Kakade	Bt hybrid	1400	1250
92	Abdul Malik Ahemaduddin	Bt hybrid	1500	1313
93	Godavari Hanumant Dube	Bt hybrid	1800	1625
94	Ananta Sopan Dube	Bt hybrid	1550	1375
95	Rambhau Gopinath Deokathe	Bt hybrid	1350	1188
96	Gowardhan Vitthal Kolekar	Bt hybrid	1225	1088
97	Kacharu Genaji Babre	Bt hybrid	1463	1305
98	Dilip Ramkishan Deokathe	Bt hybrid	1550	1375
99	Gangadhar Babasaheb Pandit	Bt hybrid	1500	1313
100	Ram Nagorao Pawar	Bt hybrid	1175	1063
Average			1535	1335

8.3. FLDs on Intercropping in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton / Intercrop Yield (kg/ha)		
			FLD	Intercrop	Farmer's Practice
1	Varsha Ishwar Pawar	Cotton + BPMR 2003-2	1400	640	1760
2	Swati Kamaji Pawar	Cotton + BPMR 2003-2	1150	580	1525
3	Rukmin Ram Pawar	Cotton + BPMR 2003-2	875	550	1250
4	Bhagyashree Madhav Pawar	Cotton + BPMR 2003-2	870	500	1300
5	Laxmi Baban Pawar	Cotton + BPMR 2003-2	910	463	1215
6	Vithabai Sitaram Gundwade	Cotton + BPMR 2003-2	1000	510	1380
7	Prayag Kailas Matke	Cotton + BPMR 2003-2	1125	450	1320
8	Vandana Pandurang Difale	Cotton + BPMR 2003-2	1282	605	1652
9	Devai Shreedhar Pawar	Cotton + BPMR 2003-2	1300	600	1688
10	Sarita Ankush Matake	Cotton + BPMR 2003-2	1175	488	1625
11	Mahananda Balaji Pawar	Cotton + BPMR 2003-2	1175	525	1563
12	Ranjeet Bapurao Shinde	Cotton + BPMR 2003-2	775	485	1063
13	Sambhaji Nagorao Shirale	Cotton + BPMR 2003-2	625	437	1000
14	Devidas Aasaramji More	Cotton + BPMR 2003-2	593	420	875
15	Amrut Marotrao More	Cotton + BPMR 2003-2	875	425	1140
16	Hiraman Tukaram More	Cotton + BPMR 2003-2	1125	520	1460
17	Sanjay Chaganrao More	Cotton + BPMR 2003-2	1130	550	1550
18	Chaitali Waman More	Cotton + BPMR 2003-2	960	452	1350
19	Uttam Dhondiab More	Cotton + BPMR 2003-2	910	505	1188
20	Yogesh Madhav More	Cotton + BPMR 2003-2	945	485	1278
21	Balasaheb Narsing More	Cotton + BPMR 2003-2	1122	525	1440
22	Dnyaneshwar Balasaheb More	Cotton + BPMR 2003-2	1050	460	1328
23	Raghunath Hiraman Hambarde	Cotton + BPMR 2003-2	888	510	1255
24	Sunil Raosaheb Hambarde	Cotton + BPMR 2003-2	1025	555	1542
25	Digambar Sonaji Jinkalwad	Cotton + BPMR 2003-2	962	465	1350
26	Balasaheb Sheshrao Hambarde	Cotton + BPMR 2003-2	1125	410	1364
27	Dnyaneshwar Devidas More	Cotton + BPMR 2003-2	970	530	1385
28	Kerba Dhondiba More	Cotton + BPMR 2003-2	1264	550	1714
29	Sonba Shesherao Hambarde	Cotton + BPMR 2003-2	950	505	1325
30	Meena Shivaji More	Cotton + BPMR 2003-2	625	438	1012



31	Shankuntalabai Jaadhad	Indalsing	Cotton + BPMR 2003-2	562	380	875
32	Laju Banda Jadhav		Cotton + BPMR 2003-2	870	420	1140
33	Manishabai Prashant Devkar		Cotton + BPMR 2003-2	1125	615	1465
34	Shravan Bapu Pawar		Cotton + BPMR 2003-2	1200	463	1638
35	Aatmaram Pawar		Cotton + BPMR 2003-2	1500	538	1813
36	Premraj Bhadu Rathod		Cotton + BPMR 2003-2	1188	563	1505
37	Charanraj Devidas Rathod		Cotton + BPMR 2003-2	1275	533	1588
38	Santosh Sahebrao Tathe		Cotton + BPMR 2003-2	1450	595	1910
39	Gajanan Kaduba Tathe		Cotton + BPMR 2003-2	913	343	1088
40	Balasaheb Gampat Sangale		Cotton + BPMR 2003-2	720	590	1155
41	Dadarao Shankar Tathe		Cotton + BPMR 2003-2	1475	563	1870
42	Bhanudas Kapate		Cotton + BPMR 2003-2	950	350	1138
43	Nanasaheb Pandharinath Kapate		Cotton + BPMR 2003-2	772	435	1063
44	Udhav Dnyandev Faware		Cotton + BPMR 2003-2	875	550	1295
45	Bhausaheb Kanhuji Gore		Cotton + BPMR 2003-2	650	462	982
46	Savita Bhanudas Faware		Cotton + BPMR 2003-2	875	488	1175
47	Somnath Murlidhar Kapade		Cotton + BPMR 2003-2	1063	562	1425
48	Somnath Kacharu Sangale		Cotton + BPMR 2003-2	1510	525	1820
49	Dinkar Digambar Shinde		Cotton + BPMR 2003-2	950	532	1395
50	Dnyaneshwar Shivaji Gore		Cotton + BPMR 2003-2	1063	535	1340
Average				1023	504	1372

9. Mahatma Phule Krishi Vidyapeeth, Rahuri

9.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shri. Babasaheb Laxman Halnor A/P- Digras Ta. Rahuri. Dist. A.nagar 9404113897	US- 7067	2625	1925
2	Shri. Lahanu Laxman Halnor A/P- Digras Ta. Rahuri. Dist. A.nagar 8080587566	Asha	2625	2350
3	Smt. Kavita Balasaheb Halnor A/P- Digras Ta. Rahuri. Dist. A.nagar 8483853897	Jai Ho	3425	3150
4	Shri. Kiran Laxman Halnor A/P- Digras Ta. Rahuri. Dist. A.nagar 8080587566	Dhandeo	2875	2580
5	Shri. Milind Dnyandev Patil A/P- Rahuri Station Road Ta. Rahuri. Dist. A.nagar-	Jai Ho	2375	2175
6	Shri. Dnyandeo Waghaji Patil A/P- Rahuri Station Road Ta. Rahuri. Dist. A.nagar-	Jai Ho	2225	1950
7	Shri. Babasaheb Jagganath Adsure A/P Warwandi Ta. Rahuri A. Nagar. 7350435031	Jai-Ho	3125	2850
8	Shri. Dattatray Tukaram Kusalkar A/P- Sonai Ta. Newasa Dist. A. Nagar. 7249106019	Bahubali	3350	3075
9	Shri. Mahesh Tukaram Kusalkar A/P- Sonai Ta. Newasa Dist. A. Nagar. 8999951687	Bahubali	3550	3025
10	Shri. Dnyaneshwar Suryabhan Gade A/P- Digras Ta. Rahuri. Dist. A.nagar 8975751057	Rashi-659	3750	3460



11	Shri. Laxman Govind Ghorpade A/P- Shingwe Keshav Ta. Pathardi. Dist. A.nagar 9403120019	Dhandeo	3500	3250
12.	Shri. Vikas Laxman Ghorpade A/P- Shingwe Keshav Ta. Pathardi. Dist. A.nagar-	Rashi-659	3300	3050
13.	Shri. Sanjaybapu Asaram Edke A/P- Kangoni Ta. Newasa. Dist. A.nagar 7776982110	Jai Ho	3425	3175
14	Shri. Asaram Nagaji Edke A/P- Kangoni Ta. Newasa. Dist. A.nagar 9209588474	Dhandeo	2875	2625
15	Shri. Dagdu Pandharinath Pacharne A/P- Shingwe Keshav Ta. Pathardi. Dist. A.nagar 9325624341	Dhandeo	3450	3200
16	Shri. Balasaheb Bhausaheb Chande A/P. Tambechi Wadi, Ta. Shrirampur. Dist.A. nagar 9922548902	Dhandeo	2875	2625
17	Shri. Shirsath Babasaheb Annasaheb A/P. Deswandi. Ta. Rahuri. Dist. A.nagar. 9623375711	Dhandeo	3000	2750
18	Shri. Shirsath Manisha Kakasaheb A/P. Deswandi. Ta. Rahuri. Dist. A.nagar. 9850701208	Dhandeo	2500	2250
19	Shri. Shirsath Rohini Sharadkumar A/P. Deswandi. Ta. Rahuri. Dist. A.nagar. 9922297014	Daftari 3434	3125	2850
20	Shri. Shirsath Annasaheb Jijaba A/P. Deswandi. Ta. Rahuri. Dist. A.nagar. 7757974883	US- 7067	2750	2475
21	Shri. Bhausaheb Bhimraj Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9922351144	US- 7067	3500	3250
22	Shri. Nanaasaheb Gorakshnath Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9766402481	Jai Ho	3250	3000
23	Shri. Balasaheb Bhimraj Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 7066231176	Jai Ho	2000	1750
24	Shri. Kishor Umaji Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9011761848	US- 7067	2375	2125
25	Smt. Vatsalabai Bhimraj Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9763774126	Jai Ho	2750	2500
26	Shri. Somnath Dnyandeo Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9881884463	US- 7067	3125	2875
27	Shri. Kishor Baban Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 9890498675	US- 7067	3375	3120
28	Shri. Sambhaji Laxman Dhonde A/P Sade, Ta. Rahuri. Dist. A.nagar 7588024511	US- 7067	3125	2875
29	Shri. Mahesh Fakirchand Pansabhal A/P Sade, Ta. Rahuri. Dist. A.nagar 8888191622	Jai Ho	2800	2560
30	Shri. Avinash Machindra Chavan A/p . Baranpur Tal.Nevasa Dist. A.nagar 9011803420	Mahagun	2625	2325
31	Shri. Sambhaji Shivaji Mangne A/p . Baranpur Tal.Nevasa Dist. A.nagar 9881940351	Mahagun	2625	2550
32	Shri. Dilip Sonyabapu Todmal A/P Rahuri Ta. Rahuri. Dist. A.nagar 7666355329	Dhandeo	3125	2460
33	Shri. Khandu Shreepati Anap A/P Songaon Ta. Rahuri. Dist. A.nagar 9766341468	Rashi-659	3025	2560
34	Shri. Shiwaji Yashwant Anap A/P Songaon Ta. Rahuri. Dist. A.nagar 9421942548	Dhandeo	2875	2175
35	Shri. Ganpat Gabhaji Anap A/P Songaon Ta. Rahuri. Dist. A.nagar 9921501722	Dhandeo	2775	2560
36	Shri. Jairam Yashwant Anap A/P Songaon Ta. Rahuri. Dist. A.nagar 9604718682	Rashi-659	2725	2500



37	Shri. Gangaram Padmakar Salwe A/P Gangapur, Ta. Rahuri. Dist. A. Nagar. 9028508270	Asha	2800	2825
38	Shri. Dattatray Padmakar Salwe A/P Gangapur, Ta. Rahuri. Dist. A. Nagar. 9021976750	Mahagun	3125	3050
39	Shri. Rajendra Padmakar Salwe A/P Gangapur, Ta. Rahuri. Dist. A. Nagar. 9561551237	Dhandeo	3350	2800
40	Shri. Sunil Raju Jadhav A/P Gangapur, Ta. Rahuri. Dist. A. Nagar. 9579137521	Dhandeo	3100	2700
41	Shri. Sadashiv Devram Sarode A/P- Rampur Ta. Rahuri. Dist. A. nagar 9881114756	Rashi-659	3250	2950
42	Shri. Rajendra Sambhaji khaladkar A/P- Rampur Ta. Rahuri. Dist. A. nagar-	Rashi-659	3500	3200
43	Shri. Kalim Shahabuddin Inamdar A/P- Rahuri Ta. Rahuri. Dist. A. nagar-	Jai Ho	2625	2325
44	Shri. Rahul Annasabeb Bachakar A/P- Gotumba Akhada Ta. Rahuri. Dist. A. nagar 7218273141	US- 7067	2375	2075
45	Shri. Sahil Changdev Pawale A/P- Tambewadi Ta. Rahata. Dist. A. nagar 7588476292	US- 7067	3100	2800
46	Shri. Eknath Macchindra Bendre A/P- Kendal Ta. Rahuri. Dist. A. nagar 9404980419	US- 7067	3075	2775
47	Shri. Navnath Macchindra Bendre A/P- Kendal Ta. Rahuri. Dist. A. nagar 8830004758	US- 7067	3625	3325
48	Shri. Haribhu Nivritti Kadam A/P- Varwandi Ta. Rahuri. Dist. A. nagar 9881853226	Dhandeo	3475	3175
49	Shri. Sambhaji Kisan Adsure A/P- Varwandi Ta. Rahuri. Dist. A. nagar 9881882691	Dhandeo	3450	3150
50	Shri. Ashok Bhaskar Kale A/P- Rahuri Ta. Rahuri. Dist. A. nagar 9689856272	Asha	3125	2825
51	Shri. Keshav Govind Gade A/P- Kangar Ta. Rahuri. Dist. A. nagar-	Dhandeo	2750	2450
52	Shri. Dilip Ananda Zawre A/P- Mhaisgaon Ta. Rahuri. Dist. A. nagar-	Dhandeo	3000	2700
53	Shri. Vijay Bhagwat Kusmade A/P- Dhamori Ta. Rahuri. Dist. A. nagar 9172315962	Dhandeo	3225	2925
54	Shri. Nitin Ramdas Bare A/P- Varvandi Ta. Rahuri. Dist. A. nagar 9561738523	Ajit -199	3350	3050
55	Shri. Sunil Govind Gade A/P- Kangar Ta. Rahuri. Dist. A. nagar 9881157540	Asha	3625	3325
56	Shri. Radhakrushan Balu Bare A/P- Varwandi Ta. Rahuri. Dist. A. nagar 8975008401	Bhakti	3750	3450
57	Shri. Dattatray Bhagchandra Zape A/P- Varwandi Ta. Rahuri. Dist. A. nagar 9657767892	Rashi 659	3050	2750
58	Shri. Satish Sitaram Kalhapure A/P- Khadambe Ta. Rahuri. Dist. A. nagar 9404116708	US-7067	3250	2950
59	Shri. Yogesh Arun Tonde A/P- Khadambe Ta. Rahuri. Dist. A. nagar 8600272277	US-7067	3500	3200
60	Shri. Sharad Tukaram Gore A/P- Nandur Khandala Ta. Rahuri. Dist. A. nagar 9767332311	Asha	3450	3200
61	Shri. Kakasaheb Tukaram Gore A/P- Nandur Khandala Ta. Rahuri. Dist. A. nagar 9350117193	US-7067	3225	2975
62	Shri. Baliram Ambadas Ghadge A/P Kangar Ta. Rahuri. Dist. A. nagar 8262059348	Dhandeo	3000	2750



63	Smt. Sangita Sunil Dhasal A/P Pimpri Awghad Ta. Rahuri. Dist. A.nagar 8766808313	US-7067	2875	2625
64	Smt. Annasaheb Raghunath Dhokne A/P Umbre Ta. Rahuri. Dist. A.nagar 8263054352	US-7067	3375	2022
65	Shri. Hemant Sanjay Todmal A/P Rahuri Ta. Rahuri. Dist. A.nagar 9881396563	Rashi-659	3750	3500
66	Smt. Jalindhar Namdev Adsure A/p.Khadambe, Tal. Rahuri Dist. A.nagar 9921677991	US-7067	2875	2625
67	Shri. Balasaheb Rabhaji Gawate A/P Sade, Ta. Rahui. Dist. A. nagar 9579675179	US-7067	3100	2850
68	Shri. Arun Dhamore A/P Sade, Ta. Rahui. Dist. A. nagar-	Jai Ho	3375	3125
69	Shri. Ranjit Ramchandra Pansambal A/P Sade, Ta. Rahui. Dist. A. nagar 9403773338	US-7067	3675	3425
70	Shri. Santosh Madhav Dhasal A/p. Aaradgaon Tal. Rahuri Dist. A.nagar 9552732626	Mahagun	3100	2500
71	Shri. Jalindra Machindra kale A/p. Aaradgaon Tal. Rahuri Dist. A.nagar 9604993878	Mahagun	2750	2450
72	Shri. Rajendra Sonyabapu Pawar A/p. Aaradgaon Tal. Rahuri Dist. A.nagar 7972866996	US- 7067	2875	2560
73	Shri. Rajendra Trimbk Wagh A/p. Aaradgaon Tal. Rahuri Dist. A.nagar 9226867569	Asha	2950	2680
74	Smt. Laxmibai Bhagwat Tamnar A/p. Tamnar Akhada Tal. Rahuri Dist. A.nagar-	Dhandeo	3050	2850
75	Shri. Shirsath Nanaheb AnnsahebA/P. Deswandi Ta. Rahuri. Dist. Ahmadnagar 9975428507	Dhandeo	3100	2875
Average			3077	2770

9.2. FLDs on Desi / ELS / ELS Cotton Seed Production

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shri. Popat Baghawan Gaikwad A/p.Patrewadi, Ta. Atpadi Dist. Sangli 7499665986	Phule Dhara	2375	2125
2	Shri. Somnath Baban Thoble A/p.Atpadi, Ta. Atpadi Dist. Sangli 9112068169	Phule Dhara	2625	2650
3	Shri. Sampat Balvanta Gaikwad A/p.Atpadi, Ta. Atpadi Dist. Sangli9325125920	Phule Mahi	3125	2835
4	Shri. Umakant Pandurang Deshmukh A/p. Atpadi, Ta. Atpadi Dist. Sangli 9403157855	Phule Mahi	2575	2425
5	Shri. Babasaheb Maruti Galve A/p.Galvewadi, Ta. Atpadi Dist. Sangli 8275257966	Phule 0688-	2600	2350
6	Shri. Laxman Abasaheb Deshmukh A/p. Khatkemala, Ta. Atpadi Dist. Sangli 9665445069	Phule Chetna	2875	2400
7	Shri. Balasaheb Shrimant Karade A/p.Kargani, Ta. Atpadi Dist. Sangli 9421164750	Phule Dhara	3125	2600
8	Shri. DAJIRAM Sukhdev Khilari A/p.Kargani, Ta. Atpadi Dist. Sangli 9673101173	Phule Dhara	3350	2720
9	Shri. Hanmant Nagoba Mali A/p.Atpadi, Ta. Atpadi Dist. Sangli 9860707626	Phule Dhara	3625	2850



10	Shri. Babasaheb Maruti Galve A/p.Galvewadi, Ta. Atpadi Dist. Sangli 8275257966	Phule Dhara	3450	2850
11	Smt. Ashwini Rupeshkumar Patil A/p.Pimpri kh, Ta. Atpadi Dist. Sangli9527223801	Phule Mahi	3100	2745
12	Shri. Rupesh Manikrao Patil A/p.Pimpri kh, Ta. Atpadi Dist. Sangli 9527223801	Phule -0688	2850	2850
13	Shri. Birudev Bayaji Sargar A/p.Kargani, Ta. Atpadi Dist. Sangli 9594879007	Phule -0688	2375	2425
14	Smt. Asha Nana Hake A/p.Kargani, Ta. Atpadi Dist. Sangli 9561613416	Phule -0688	3450	2520
15	Shri. Pradip Ganpat Thorat A/p.Balewadi, Ta. Atpadi Dist. Sangli 9765099001	Phule -0688-	3200	2875
16	Shri. Kumar Bhanudas Menkudale A/p. Dighanchi Ta. Atpadi Dist. Sangli 9980698229	Phule Mahi	2625	2350
17	Shri.Baban Pralhad Vibhute A/p.Atpadi Ta. Atpadi Dist. Sangli 9763961352	Phule Mahi	3625	2450
18	Shri. Shahaji Ganpati Patil A/p.Atpadi Ta. Atpadi Dist. Sangli 9423829952	Phule Mahi	3625	2775
19	Shri. Bhausaheb Bhagwan Gaikwad A/p. Chinchole Tal.Atpadi Dist. Sangli 7875992467	Phule Mahi	3900	2710
20	Shri. Siddanath Gorakh PatilA/p.Atpadi Ta. Atpadi Dist. Sangli7774993099	Phule Chetna	3375	2250
21	Shri. Uday Narayan NagneA/p.Atpadi Ta. Atpadi Dist. Sangli 9425829804	Phule Dhanwantari	3350	2750
22	Shri. Akash Mahadev Bangar A/p.Atpadi Ta. Atpadi Dist. Sangli 9730503131	Phule Chetna	3500	2730
23	Shri. Harish Maruti Kolekar A/p.Gomewadi Ta. Atpadi Dist. Sangli 7588867148	Phule Chetna	3250	2375
24	Shri. Raghunath Bapu Chavha n A/p.Ganmala, Ta. Atpadi Dist. Sangli 9307514365	Phule Chetna	3100	2775
25	Smt. Akkatai Bapu Chavahan A/p.Ganmala, Ta. Atpadi Dist. Sangli 9307514365	Phule Chetna	3250	2800
Average			3132	2607

9.3. FLDs on Intercropping in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton / Intercrop Yield (kg/ha)		
			FLD	Intercrop	Farmer's Practice
1	Shri. Vithhal Dhondiram Rathod A/P Kharwandi Ta. Pathardi Dist. A. nagar 9921574201	Rashi-659 + Pigeon pea	1440	900	1800
2	Shri. Sambhaji Vithal Rathod A/P Kharwandi Ta. Pathardi Dist. A. nagar 9373936984	Dhandev + Pigeon pea	1420	1000	1805
3	Shri. Bharat Jaggnath Pawar A/P. Deswani, Ta. Rahuri. Dist. A. nagar 9730316838	Dhandeo+ Maize	1400	1500	1804
4	Smt. Jyoti Kailas Adsure A/P- Varvandi, Tal-Rahuri 9850255274	Rashi- 659+ Green gram	1450	1700	1832
5	Smt. Lata Chandrakant Adsure A/P- Digras, Tal-Rahuri 9822274944	Jai Ho+ Green gram	1410	1600	1804
6	Shri. Gorakshanath Machindra Harichandre A/P- Babhugaon, Tal-Rahuri 9011751728	Rashi 659+ Cluster bean	1440	800	1805



7	Shri. Kokate Rajendra Namdeo A/P. Deswandi Ta. Pathardi Dist. A. nagar 9766795595	Dhandeo+ Maize	700	1400	1200
8	Shri. Baban Bhimaji Khedekar A/P Sade Ta. Rahuri. Dist. A. nagar 9860709394	US-7067+ Maize	1360	1500	1807
9	Shri. Nanaasaheb Gorakshnath Dhone A/P Sade Ta. Rahuri. Dist. A. nagar 9766402481	Jai Ho+ Maize	1280	1400	1808
10	Shri. Altaf Shabbirbai Pathn A/P Sade Ta. Rahuri. Dist. A. nagar 9763459533	Jai Ho+ Maize	1240	1400	1809
11	Shri. Bhikaji malhari Anap A/P Songaon, Tal: Rahuri Dist. A. nagar 9423787878	Jai Ho+ Mung	1140	1200	1810
12	Shri. Prabhakar Vishwnth Berde A/P Chincholi, Tal: Rahuri Dist. A. nagar-	US-7067+ Maize African Tall	1420	1400	1811
13	Shri. Sandip Vishwanath Berde A/p. Loni Tal: Rahata Dist. A. nagar-	US-7067+ Maize African Tall	1450	1500	1812
14	Shri. Pradip Dagdu Chvan A/P Barhanpur Tal: Rahuri Dist. A. nagar 9860750157	Mahagun+Maize (African Tall)	1260	1600	1813
15	Shri. Balasaheb Jijabapu Chavan A/P Barhanpur Tal: Rahuri Dist. A. nagar 9850546612	Mahagun+ Lady Finger	1200	1400	1814
16	Shri. Navnath Sitaram Chavan A/P Barhanpur Tal: Rahuri Dist. A. nagar 8208864889	Mahagun+Maize (African Tall)	900	1500	1815
17	Shri. Babasaheb Gangadhar Chavan A/P Barhanpur Tal: Rahuri Dist. A. nagar 9850438655	Mahagun+ Cluster bean	980	800	1216
18	Shri. Bhausaheb Jaggannath Shete A/P Barhanpur Tal: Rahuri Dist. A. nagar 9881944035	Mahagun+ Bitter gourd	1120	700	1314
19	Shri. Ravindra Shiwaji DhoneA/p Sade Tal – Rahuri Dist. A. Nagar 7709557054	Kabbadi+ Maize	1160	1400	1818
20	Shri. Dattatray Annasaheb Mhase A/p Aradgoan Tal: Rahuri Dist. A. nagar 9922708113	Asha+ Lady finger (Local)	1270	900	1819
21	Smt. Meena Dattatray Mhase A/p Aradgoan Tal: Rahuri Dist. A. nagar8888505085	Sanket+ Maize (African Tall)	1240	1500	1820
22	Smit. Mina Dhyneshwar Mhase A/p Aradgoan Tal: Rahuri Dist. A. nagar 9273691220	Asha+ Lady finger (Local)	1340	1400	1821
23	Shri. Amol Balasaheb DhamdereA/p Sade kh Tal: Rahuri Dist. A. nagar9657104954	US-7067+ Maize (African Tall)	1360	1600	1822
24	Shri. Merabai Laxman Dhamdhhere A/p Sade Tal: Rahuri Dist. A. nagar 9657104954	US-7067+ Maize (African Tall)	1290	1500	1823
25	Smit. Sindu Tanaji Barkade A/p Tamnar Akhada Tal: Rahuri Dist. A. nagar 7550842645	Rashi 659+ Maize (African Tall)	1280	1400	1824
Average			1262	1320	1745



10. ICAR – Central Institute for Cotton Research, Nagpur

10.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shri. Rameshrao Pundlikrao Chandurkar At-Malegaon, Ta-Saoner Dist-Nagpur Mo. 7875493190	Janngi BG-II Hy	3118	2726
2	Shri.Krushnaji Sheshrao Hande At-Malegaon, Ta-Saoner Dist-Nagpur Mo.9579041428	Dhandev BG-II Hy	3412	3015
3	Shri.Sureshrao Chandrabhanji Mohod At-Malegaon, Ta-Saoner Dist-Nagpur Mo.9922874431	Rashi 971 BG-II Hy	3722	3229
4	Shri.Vinod Sheshrao Marbate At-Malegaon, Ta-Saoner Dist-Nagpur Mo.7888280425	Rashi 971 BG-II Hy	3741	3218
5	Shri.Vijay Yashvantrao Hete At-Malegaon, Ta-Saoner Dist-Nagpur Mo.9545846356	Rashi 971 BG-II Hy	3126	2615
6	Shri.Sanjayji Bhusari At-Malegaon, Ta-Saoner Dist-Nagpur Mo. 9604696484	Ankur Kirti BG-II Hy	3637	3255
7	Shri.Shesraoji Marbate At-Malegaon, Ta-Saoner Dist-Nagpur Mo. 9673814399	Janngi BG-II Hy	3415	2913
8	Shri.Namdeo Devaji Pande At-Patnsanogi, Ta-Saoner Dist-Nagpur Mo.9823773641	Ajeet 155 BG-II Hy	3688	3144
9	Shri.Vishal Sudhkar Pande At-Patnsanogi, Ta-Saoner Dist-Nagpur Mo. 8149586354	Janngi BG-II Hy	3538	3068
10	Smt.Manjubai Gajanan Bhusari At-Malegaon, Ta-Saoner Dist-Nagpur Mo.9373684152	Dhandev BG-II Hy	3681	3140
11	Smt.Venubai Chndrabhanji Mohod At-Malegaon, Ta-Saoner Dist-Nagpur Mo. 9146492711	Dhandev BG-II Hy	3545	3141
12	Shri.Mohanrao Khapre At-Malegaon, Ta-Saoner Dist-Nagpur Mo.7888280425	Dhandev BG-II Hy	3322	2941
13	Shri.Sadashivrao Wankhede At-Hatla, Ta-Katol Dist-Nagpur Mo. 9096414011	Ankur Harish BG-II	3021	2641
14	Shri.Subhash Panjabrao Rumale At-Hatla, Ta-Katol Dist-Nagpur Mo.9146653051	Ankur Harish BG-II	2945	2754
15	Shri.Rajendra P. Zod At-Rajni, Ta-Katol Dist-Nagpur Mo. 8010234815	First Class BG-II Hy	3549	3068
16	Smt. Lilabai Pandurang Zod At- Rajni, Ta-Katol Dist-Nagpur Mo. 9823798648	Rashi 791 BG-II Hy	3411	3112
17	Smt.Jeeja Pandurang Rewatkar At-Rajni, Ta-Katol Dist-Nagpur Mo. 9970428541	First Class BG-II Hy	3158	2765
18	Shri.Pandurang Rewatkar At- Rajni, Ta-Katol Dist-Nagpur Mo. 7030692182	Ajeet-5 BG-II Hy	3671	3131
19	Shri.Sahebrao Santosh Gawande At-Rajni, Ta-Katol Dist-Nagpur Mo. 8766889718	Rashi 791 BG-II Hy	3442	3033
20	Shri.Sanjeewani Sahebrao Gawande At-Sawargaon, Ta-Katol, Dist-Nagpur Mo.7972770203	Ajeet-5 BG-II Hy	3242	2957
21	Shri.Dinkar Champatrao Kolhe At-Rajni, Ta-Katol, Dist-Nagpur Mo. 8055932910	Ajeet-5 BG-II Hy	3571	3061



22	Shri.Shantarao Gajanan Rewatkar At-Sawargaon, Ta-Katol, Dist-Nagpur Mo. 8208505959	Ajeet-5 BG-II Hy	3432	3141
23	Shri.Dilip Gangadhar Dhobre At- Sawargaon, Ta-Narkhed, Dist-Nagpur Mo. 7558460957	Ajeet 155 BG-II Hy	3735	3245
24	Shri.Pundlik Pandurang Zod At-Rajni, Ta-Katol, Dist-Nagpur Mo. 9158028594	Ajeet 155 BG-II Hy	3618	3129
25	Shri.Narendra Vithobaji Rewatkar At-Sawargaon, Ta-Narkhed, Dist-Nagpur Mo. 8698815508	Ajeet 155 BG-II Hy	3474	3029
26	Shri.Mangesh Gopal Thombare At-Sawargaon, Ta-Narkhed, Dist-Nagpur Mo. 9765030076	Jungi BG-II Hy	3545	3141
27	Smt.Vimalbai Kisan At-Sawargaon, Ta-Narkhed, Dist-Nagpur Mo. 9764582536	Ajeet-5 BG-II Hy	2834	2578
28	Shri.Subhash Ramji Kalbande At-Sawargaon, Ta-Narkhed, Dist-Nagpur Mo. 7028564120	CCH-09 BG-II Hy	3612	3138
29	Shri.Chandrashekhar Bhanji Dharpure At-Thanegaon, Ta-Karanja, Dist-Wardha. 9767076183	Moksha BG-II Hy	3582	3241
30	Shri.Ganesh Ramchandra Gawande At-Deori, Ta-Bhatkuli Dist-Amravati Mo. 9075226039	Ankur Harish BG-II	3252	2945
31	Smt.Vachala Bhimrao Ramteke At-Deori, Ta-Bhatkuli Dist-Amravati Mo.7520824065	Ajeet-5 BG-II Hy	3545	3054
32	Shri.Anil Uttamrao Shevane At-Deori, Ta-Bhatkuli Dist-Amravati Mo.9373001512	Ankur Kiri BG-II Hy	3027	2765
33	Shri.Sheshrasv Pralhad Gawande At-Deori, Ta-Bhatkuli Dist-Amravati Mo.9511234535	Ajeet-5 BG-II Hy	3465	3091
34	Shri.Mohandas Ramteke At-Deori, Ta-Bhatkuli Dist-Amravati Mo.9096221443	Ajeet-5 BG-II Hy	3651	3257
35	Shri.Satish Dhanraj Gondane At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9545462992	Jangi BG-II Hy	2861	2646
36	Smt.Satyapratha Prabhakar Meshram At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9370401735	Ajeet-155 BG-II Hy	3561	3197
37	Shri.Prabhakar Maroti Meshram At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9665357319	Ankur Harish BG-II Hy	3054	2762
38	Shri.Dadarav Mahadev Sardar At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9359644099	First Class BG-II Hy	3465	2943
39	Shri.Vishnupant Rajerao Sardar At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.7575181072	First Class BG-II Hy	3345	3091
40	Shri.Vilash Motirav Bobade At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo. 7820862057	Moksha BG-II Hy	3691	3462
41	Smt.Sunita Narendra Bobade At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9145219265	Ajit-5 BG-II Hy	3345	3087
42	Shri.Prajit Yadav Kamble At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.7498128914	Ankur Kirti BG-II Hy	3561	3089
43	Shri.Ashwin Kamble At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9359259476	Rashi 791 BG-II Hy	3496	2987
44	Shri.Gyauddin Kazi At-Vathoda, Ta-Tiwsa Dist-Amravti Mo. 9359479033	Moksha BG-II Hy	3761	3389
45	Shri.Arun Sampat Hargude At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 9373949658	CCH-09 BG-II Hy	2978	2752
46	Shri.Sandeep Hargude At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 9309969575	CCH-09 BG-II Hy	3078	2765



47	Shri.Chirkut Chacherkar At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 7875583180	CCH-09 BG-II Hy	3161	2865
48	Shri.Atmaram Dahake At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 9325831392	CCH-09 BG-II Hy	2864	2645
49	Shri.Liladhar Khandekar At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 8459623414	CCH-09 BG-II Hy	3165	2941
50	Shri.Pandurang Laxman Rewatkar At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo.8379037329	CCH-09 BG-II Hy	3349	3047
	Average		3389	3007

10.2. FLDs on Desi / ELS / ELS Cotton Seed Production

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Shri.Bandu Lambat At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo. 8805332303	CNA 1003	1357	1220
2	Shri.Pradeep Lambat At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo. 8888691193	CNA 1003	1289	1110
3	Shri.Ramesh Daulat Raut At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9022801962	CNA 1032	1393	1191
4	Shri.Bhaskar Lanjewar At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 7822802035	CNA 1032	1377	1154
5	Shri.Narendra Lokhande At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 8010842178	CNA 1032	1246	1048
6	Smt.Rita Vilashrao Bobade At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9604885896	CNA 1054	1463	1163
7	Shri.Sandip Sudhakar Sardar At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.7798089511	CNA 1054	1434	1254
8	Shri.Bharat Bhoyar At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 7066821185	CNA 1054	1384	1245
9	Shri.Nilesh Ramrao Raut At-Hatla, Ta-Katol Dist-Nagpur Mo. 9423142100	CNA 2028	1048	945
10	Smt.Padma Nagorao Taide At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.7856900286	CNA1028	1145	965
11	Shri.Prakalpa Kambale At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 9325407822	NH-615	1653	1325
12	Shri.Vanvas Anandrao Hargude At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 7972955812	NH-615	1596	1345
13	Shri.Prakash Kukade At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo. 8805332303	NH-615	1369	1212
14	Shri.Harish Ashok Raut At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.9021419838	NH-615	1441	1265
15	Shri.Sandip Ashok Bobade At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9370419604	PA-712	1236	1063
16	Shri.Rajendra Sadashiv Dongare At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9284662929	PA-740	1414	1235
17	Shri.Mahadev Lokhande At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 8459623414	PA-740	1362	1195
18	Shri.Bhimrao Chaware At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9021612364	PA-740	1274	1134



19	Shri.Dilip Sadashiv Dongare At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9923194912	PA-810	1213	1045
20	Shri.Gajanan Motiram Lanjewar At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9623327693	PA-810	1281	1065
21	Shri.Vinod Anadrao Lokhande At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo. 9322747020	PA-812	1448	1263
22	Shri.Vasanta Yeole At-Sirsi Ta-Umred, Dist Nagpur, 9689760460	Suraksha	885	802
23	Shri.Anil Panjabrao Ramale At-Hatla, Ta-Katol Dist-Nagpur Mo. 9146653051	Suraksha	841	795
24	Shri.Dnyanrao Rumale At-Hatla, Ta-Katol Dist-Nagpur Mo.8308947727	Suraksha	891	812
25	Shri.Nandakumar Vijay Vairale At- Pohara, Ta-Bhatkuli, Dist-Amravati Mo. 8767386503	Suraksha	822	791
Average			1274	1106

10.3. FLDs on Intercropping in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)		
			FLD	Inter crop	Farmer's Practice
1	Shri.Babanrao Ganesah Wankhede At-Hatla, Ta-Katol Nagpur 8407920745	Ankur Harish & Soyabean (Bapna-333)	2843	456	2622
2	Shri.Sunil Pundlik Gaikwad At-Hatla, Ta-Katol Dist-Nagpur Mo.9765607341	Dhandev & Soyabean (Bapna-333)	2756	385	2563
3	Shri.Vilash Kisna Raut At-Hatla, Ta-Katol Dist-Nagpur Mo. 7498236098	Ankur Kirti & Soyabean (Bapna-333)	2890	422	2675
4	Shri.Sevakram Pundlik Mahalle At-Khandala, Narkhed, Nagpur 7798570914	CCH-09 & Soyabean (Bapna-333)	2545	460	2387
5	Shri.Pankaj Rameshrao Thakre At-Khandala, Narkhed, Nagpur 8309729404	Ajeet 155 & Soyabean (Bapna-333)	3007	350	2802
6	Shri.Kiran Narayan Pande At-Khandala, Ta-Narkhed, Dist-Nagpur Mo. 7057840830	CCH-09 BG-II & Soyabean (Bapna-333)	3207	485	2928
7	Shri.Ghanshyam Pande at Khandala, Ta-Narkhed Dist-Nagpur Mo 8999701360	Jangi BG-II Hy & Soyabean (Bapana-333)	3196	475	2863
8	Shri.Sheshraoji Raghobaji Helonde At-Khandala, Ta-Narkhed, Dist-Nagpur 8080499357	PKV081 BG-I Variety & Soyabean (Bapana-333)	2165	365	1839
9	Shri.Pravin Mahalle At-Ambola, Ta-Narkhed, Dist-Nagpur Mo.8080009156	Yougank BG-I & Soyabean (Bapana-333)	1835	296	1752
10	Shri.Vasudev Mundafale At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.9623101640	PKV081 BG-I & Soyabean (Bapana-333)	2131	346	1904
11	Shri.Jagananth Shamrao Raut At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.	Ankur Kirti BG-II & Arhar (Rajeshwari)	2865	548	2645



	8999867904				
12	Shri.Shubham Bobde At-Pohara, Ta-Bhatkuli, Dist-Amravati Mo.8007051531	Suraj & Arhar (Rajeshwari)	1865	493	1735
13	Smt.Kamal Yadav Kamble At-Palwadi, Ta-Tiwsa, Dist-Amravati Mo.7745010915	PKV081 BG-I & Arhar (Rajeshwari)	2045	532	1821
14	Shri.Devarao Maya Motghare At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 8975044825	Suraj & Arhar (Rajeshwari)	1833	541	1687
15	Shri.Rupchanda Kukade At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo.7038005387	Yugank BG-I& Arhar (Rajeshwari)	1765	425	1642
16	Shri.Shantaram Shamrao Shende At-Virkhandi, Ta-Kuhi, Nagpur 7776038070	Yugank BG-I& Arhar (Rajeshwari)	1869	435	1683
17	Smt.Usha Ishwar Vaikunthi At-Kujba, Ta-Kuhi, Dist-Nagpur Mo. 9096012294	Yugank BG-I& Arhar (Rajeshwari)	1978	486	1802
18	Shri.Suraj Shende At-Mandhal, Ta-Kuhi, Dist-Nagpur Mo.8421832189	Yugank BG-I& Arhar (Rajeshwari)	2065	525	1843
19	Ashwin Khushal Langewar At-Mandal, Ta-Kuhi, Dist-Nagpur. Mo.No.8856970170	PKV081 BG-I& Arhar (Rajeshwari)	2245	482	2048
20	Shri.Dasarath Kambale At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 8261845108	PKV081 BG-I& Arhar (Rajeshwari)	2221	325	1946
21	Shri.Arunrao Sheshraoji Nagpure At-Hatla, Ta-Katol Dist-Nagpur Mo. 8806572263	PKV081 BG-I& Greengram (MG-701)	2145	245	1835
22	Shri.Ketanji Babanrao Wankhede At-Hatla, Ta-Katol Dist-Nagpur Mo.9049079038	PKV081 BG-I & Greengram (MG-701)	2287	271	2145
23	Shri.Shrikant Kishanji Wankhede At-Hatla, Ta-Katol Dist-Nagpur Mo.7499375369	Suraj BG-I & Greengram (MG-701)	1765	265	1648
24	Shri.Bhojraj Ashok Fuke At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.9579036331	Ankur Harish BG-II & Greengram (MG-701)	2865	300	2678
25	Shri.Shankar Kishan Mundafale At-Khandala, Ta-Narkhed, Dist-Nagpur Mo. 7057811392	Ankur Harish BG-II & Greengram (MG-701)	2945	258	2702
26	Shri.Ashwin Kamble At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 9359259476	PKV081 BG-I& Greengram (MG-701)	2245	291	1965
27	Shri.Suresh Balaji Hargude At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 9284453413	PKV081 BG-I& Greengram (MG-701)	2378	278	2097
28	Shri.Gajanan Tulsiram Raghorte At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo.	PKV081 BG-I & Greengram (MG-701)	2173	305	1942
29	Shri.Homeshvar Dashrath Rumale At-Hatla, Ta-Katol Dist-Nagpur Mo.7875522921	Ankur Kirti BG-II Hy & Blackgram (TAU-1)	2864	264	2685
30	Shri.Hemant Babarao Wankhede At-Hatla, Ta-Katol Dist-Nagpur Mo. 9657687399	Ankur Kirti BG-II Hy & Blackgram (TAU-1)	2739	278	2604
31	Shri.Gajanan Ramkrushna Bobade At-Pohara, Ta-Bhatkuli, Dist-Amravati Mo.	Yougank BG-I & Blackgram (TAU-1)	1849	294	1691



	9373815281				
32	Smt.Umabai Kambale At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 7498128914	PKV081 BG-I & Blackgram (TAU-1)	2365	254	2143
33	Shri.Vasantrao Kamble At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9021612364	Yougank BG-I& Blackgram (TAU-1)	1865	291	1648
34	Shri.Pawan Lanjewar At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo.9518994329	PKV081 BG-I& Blackgram (TAU-1)	2281	265	2046
35	Shri.Pravin Kamble At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 7499584513	PKV081 BG-I& Blackgram (TAU-1)	2149	243	1852
36	Shri.Sudhakar Lambat At-Kujaba, Ta-Kuhi, Dist-Nagpur Mo. 9921597120	PKV081 BG-I & Blackgram (TAU-1)	2378	301	2145
37	Shri.Amrut Maroti Dahake At- Wagh, Ta-Kuhi, Dist-Nagpur Mo. 9405700586	PKV081 BG-I& Blackgram (TAU-1)	2268	287	2014
38	Shri.Vnod Sahebrao Wankhede At-Hatla, Ta-Katol Dist-Nagpur Mo.87674921857	Rashi 971 BG-II Hy & Clusterbean (55 PNB)	2788	2045	2548
39	Smt.Nirmala Gangadhar Mundafale At-Khandala, Ta-Narkhed, Dist-Nagpur 9623101640	Ankur Kirti BG-II Hy & Clusterbean (55 PNB)	2948	2246	2632
40	Shri.Shankar P. Mundafale At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.9657632199	Ankur Kirti BG-II Hy & Clusterbean (55 PNB)	2876	2597	2682
41	Shri.Rahul Gendarajaji Mahalle At-Khandala, Ta-Narkhed, Dist-Nagpur Mo.9763791714	Ankur Kirti BG-II Hy & Clusterbean (55 PNB)	2897	3045	2895
42	Smt.Pratibha Meshram At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 9923194912	Yougank BG-I& Clusterbean (55 PNB)	2015	2565	1905
43	Shri.Dilip Ramteke At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 9325699337	PKV081 BG-I& Clusterbean (55 PNB)	2033	2765	1697
44	Shri.Dhnyaneashwar Vasanta Bhoyar At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 9527591509	Yugank BG-I& Clusterbean (55 PNB)	1813	2145	1791
45	Shri.Manohar Sarvan Nakade At-Channa, Ta-Kuhi, Dist-Nagpur Mo. 9284059845	Yugank BG-I & Clusterbean (55 PNB)	2129	2758	1797
46	Shri.Mohan Charde At-Thanegaon, Ta-Karanja, Dist-Wardha Mo.8668347532	PKV081 BG-I & Cowpea (Ketaki)	2235	1011	2015
47	Shri.Bhaskar Pralhad Jamodkar At-Pohara, Ta-Bhatkuli, Dist-Amravati Mo.9767990562	PKV081 BG-I & Cowpea (Ketaki)	1933	1232	1765
48	Shri.Jagdish Janravji Rithe At- Palwadi, Ta-Tiwsa, Dist-Amravati Mo. 88307804478	PKV081 BG-I& Cowpea (Ketaki)	1955	1045	1765
49	Shri.Jamiluddin Kazi At-Vathoda, Ta-Tiwsa Dist-Amravti Mo. 7798601024	PKV081 BG-I& Cowpea (Ketaki)	2172	1465	2007
50	Shri.Nikesh MeshramAt-Vathoda, Ta-Tiwsa Dist-Amravti Mo.9049305861	PKV081 BG-I& Cowpea (Ketaki)	2033	1234	1697
51	Shri.Ganpat Waku Sonule At-Virkhandi, Ta-Kuhi, Dist-Nagpur Mo.	PKV081 BG-I& Cowpea (Ketaki)	1929	1138	1815
52	Shri.Dilip Chaoudhary At-Mandhal, Ta-Kuhi Dist-Nagpur Mo.	PKV081 BG-I& Cowpea (Ketaki)	1960	1354	1718
Average			2319	811	2111



11.RVSKVV, Khandwa

11.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety/ Hybrid	Cotton Yield (Kg/ha)	
			FLD	Farmer's Practice
1	Surendra Malviya/Harakchand malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659	1500	1250
2	Gotulal Yadav/fulchand yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155	1650	1420
3	Asha/ Mukesh Sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659	2150	1930
4	Deepak/ Gangaram Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155	1300	1100
5	Rajendra Malviya /champalal malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155	1375	1160
6	Nanakram Prajapat Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1250	1000
7	Ramchandra Tanwer /bharat singh Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1625	1400
8	Mahendra Solanki / chandar singh Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1625	1420
9	Raghunath Solanki / prahlal Singh solanki Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1500	1250
10	Hareram Solanki / jay singh Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1062	820
11	Mangati /Kallu Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1500	1275
12	Vijendra Chouhan Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1750	1500
13	Urmila bai Chouhan /Shankar singh Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1187	920
14	Jyoti Badal/ mahendra badal Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1250	990
15	Sukram Jadham/ gajraj Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1625	1350
16	Rukmani Badal / yogendra badal Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1875	1590
17	Surendra Prajapat / banulal prajapat Village- kenud, Teh- Punasa Dist.khandwa	RCH-65	1250	1030
18	Dharmendra Prajapat / madan prajapat Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	2125	1850
19	Hukum singh Solanki / jawar singh solanki Village- kenud, Teh- Punasa Dist.khandwa	Ajeet-155	1625	1360
20	Baghsingh Solanki /ramchandra Village- kenud, Teh- Punasa Dist.khandwa	RCH-659	1250	1000
Average			1524	1281



11. 2. FLDs on Desi / ELS / ELS Cotton Seed Production

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Deepak singh Savner Village- Bihar teh. Pandhana Dist.khandwa	RVJK-SGF-1	875	640
2	Surendra singh Savner Village- Bihar teh. Pandhana Dist.khandwa	RVJK-SGF-1	850	600
Average			863	620

11. 3. FLDs on Intercropping in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmers' practice
1	Maya bai /champalal sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	2000	1750
2	Sevanti bai/raju sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1150	920
3	Mamta bai / shantilal yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	800	660
4	Dheeraj Malviya /maganlal malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1125	972
5	Sangeeta Sahu /ramdas sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	800	660
6	Asha bai /Ramkishan Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1150	830
7	Sakun bai Malviya Bhavaniram Malviya / Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1250	1020
8	Photu bai / Mohanlal Yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1925	1752
9	Sourabh Yadav/ bhimshing Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1375	1150
10	Pannalal Yadav / suresh yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1000	850
11	Radheshyam Yadav/ Hariram yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1625	1400
12	Omprakash Yadav / mangla singh yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1500	1262
13	Mangilal malviya / tukaram malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1425	1190
14	Premalal Malviya / totaram Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1875	1575
15	Dilip Malviya / hukumchand malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1750	1525
16	Radheshyam Malviya / dagadu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1625	1450
17	Gopal Malviya/ harakchand malviya Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1500	1300
18	Asha bai / Rameshchand sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1125	970



19	Ashok yadav / mohanlal yadav Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	RCH-659 + ICPL 189	1875	1650
20	Komal Sahu / harishankar sahu Village- Jalwa Buzurg, Teh- Punasa Dist.khandwa	Ajeet-155 + ICPL 189	1500	1260
	Average		1419	1207

12.OUAT, Bhawanipatna

12. 1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Dhruba Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Bahubali,	1535	1350
2	Biren Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 7077066558	Kesari	1450	1210
3	Saroj Rana Village: Kusumkhunti, GP: Thuapadar, 766011Mob. 7205698484	Kesari	1400	1240
4	Nilendri Goud Village: Kusumkhunti, GP: Thuapadar, 766011	Bahubali	1450	1200
5	Bijaya Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Rasi 569	1400	1200
6	Basanta Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 6372098628	Rasi 569	1510	1140
7	Pramod Tandi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 8658859924	Bahubali	1500	1250
8	Gopal Goud Village: Kusumkhunti, GP: Thuapadar, 766011	Kesari	1320	1160
9	Jayaram Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9178906548	Rasi 569	1350	1200
10	Rabin Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Bahubali,	1725	1250
11	Hemsagar Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Kesari	1350	1150
12	Dhanapati Tandi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9777487998	Tulsi 7	1500	1200
13	Sesa Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9692769719	Bahubali	1520	1250
14	Prameswar Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Kesari	1420	1200
15	Kanhu Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Tulsi Rasi 569	1540	1250
16	Partha Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Bahubali,	1420	1175
17	Dingar Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 8144686064	Kesari	1365	1225
18	Rajenda Barik Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9348417633	Rasi 569	1565	1310
19	Prabhat Barik Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9348336301	Bahubali	1500	1265



20	Agasti Barik Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9337354439	Kesari	1650	1300
21	Dulabha Majhi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 6282818114	Tulsi 7	1525	1275
22	Debasish Majhi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 7735857693	Bahubali	1500	1220
23	Parusuram Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9348990385	Kesari	1600	1300
24	Debendra Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 7684057797	Rasi 569	1530	1220
25	Khirasindh Rana Village: Kusumkhunti, GP: Thuapadar, 766011	Bahubali	1480	1265
26	Kunchi Tandi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9113525967	Kesari	1450	1300
27	Anita Tandi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 948084994	Tulsi	1550	1200
28	Khage Goud Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9861173047	Bahubali	1475	1260
29	Anaba Tandi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9777204382	Kesari	1610	1360
30	Chouban Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9692535031	Takat	1560	1350
Average			1483	1492

12.3 FLDs on intercropping in cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (Kg/ha)	
			FLD	Farmers' Practice
1	Bhajaram Bhoi Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9337224947	Tulsi Takat	1620	1240
2	Bighneswar Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9668844886	Tulsi Takat	1450	1250
3	Madhu Rana Village: Kusumkhunti, GP: Thuapadar, 766011 Mob. 9827495689	Rasi 569	1580	1230
4	Ganesh Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1500	1275
5	Subash Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1600	1200
6	Dhanuvijay Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1575	1190
7	Kaibalya Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1550	1230
8	Bhuban Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1500	1190
9	Krushna Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1550	1280
10	Pratap Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1475	1200
11	Taruni Rana Village: Thuapadar, GP: Thuapadar, 766011	Rasi 569	1560	1210



12	Dinger Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1550	1220
13	Kesha Rana Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1565	1220
14	Gautam Sahu Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1480	1180
15	Sesha Bhoi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1500	1225
16	Krushna Majhi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1585	1230
17	Aruna Majhi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1580	1180
18	Kambu Bhoi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1560	1300
19	Tapi Bhoi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi 7	1585	1200
20	Ruman Majhi Village: Thuapadar, GP: Thuapadar, 766011	Tulsi Takat	1620	1240
Average			1549	1225

13. ANGRAU, Guntur

13. 1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Mastanvali Sk Bejathpuram 8790531440	-	2863	2188
2	Sk Gouse Pedapalakaluru 8885825299	-	3305	2803
3	Bikki Sivaramakrishna Pamulapadu 7661857698	-	3385	2553
4	Nutakki Sambasiva Rao Tadikonda 8008490137	-	2535	2305
5	Kota Venkatesh Babu Pamulapadu 9133126399	-	3260	2748
6	Konda Nagi Reddy Jonnalagadda 9959410990	-	2470	1998
7	Ch. Bhaskara Rao Jonnalagadda 9100238027	-	3048	2503
8	Puppalla Nageswara Rao Jonnalagadda 9912583487	-	2523	2230
9	T. Rahmtunnisa (W), Lam 9701569498	-	2515	2248
10	Ranga Reddy A Jonnalagadda 9505661156	-	2968	2525
11	Ch Bhaskara Rao Jonnalagadda 9441113122	-	3110	2748
12	Guravaiah K Jonnalagadda 9948455728	-	2803	2528
13	Bulla Yajraiah Tadikonda 6305576231	-	3008	2555
14	Kiran Kumar Budha Ravela 9948242241	-	2750	2270
15	Shadulla Sk Bejathpuram 7416239237	-	2693	2248
16	Janibasha Sk Bejathpuram 7569777083	-	2523	2243
17	Voruganti Subramanyam Gorlavari Palem 9949739605	-	3220	2635
18	Arla Poluraju Gorlavari Palem 9133798885	-	3140	2693
19	B. Srinivasa Rao Yanamadala 9010189367	-	3010	2553
20	B Haribabu Yanamadala 8465017413	-	2773	2255
21	T. Narayana Yanamadal 8187025176	-	2440	2178
22	Sk. Ayesha (W) Damarapalli 9701824561	-	2693	2410
23	Sk Mujeeb Lam 8179498440	-	2770	2330



24	Sk Rafiulla Lam 9701569498	-	2785	2333
25	Altaf Lam 8686734748	-	3083	2803
26	Hussain Buda Lam 8096013773	-	3053	2720
27	N Abbulu Tadikonda 9010190782	-	2493	2003
28	Kalari Kotamma Tadikonda 6303034615	-	3015	2665
29	Bobbili Ram Babu Tadikonda 8367441670	-	3138	2608
30	Rajesh Kumar Nutakki Tadikonda 8367441670	-	2638	2475
31	M Akkamma Tadikonda 9505992381	-	3003	2473
32	Voleti Gopala Rao Pamulapadu 9705143052	-	2528	2193
33	D Mastan Lam 8340879697	-	3083	2528
34	Maddi Nageswara Rao Jonnalagadda 7799212139	-	3030	2270
35	Vimadabattini Sreedevi Jonnalagadda 9492197025	-	3138	2580
36	G. Nagababu Garlapadu 9440137105	-	3248	2720
37	K. Brahmaiah Garlapadu 9440177109	-	3305	2728
38	A. Vijayalakshmi (W) Gorantla 7382965179	-	3040	2495
39	Gopi Ponduri Bandarupalli 8639819795	-	2973	2413
40	Yellamanada Manda Tadikonda 9701017650	-	2493	2003
Average			2896	2444

13.3 FLDs on intercropping in cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)		
			FLD	Inter crop	Farmer's Practice
1	Srinivasa Rao Muppalla Pamulapadu 9381121386	-	2728	287	2280
2	Sk Rasul Pamulapadu 9505809777	-	2805	325	2253
3	Kota Venkatesh Babu Pamulapadu 9133126399	-	3160	198	2530
4	Katragadda Punna Rao Pamulapad 9985820633	-	3305	241	2773
5	Pappula Koteswara Rao Pamulapadu 9014140193	-	3025	215	2555
6	Anil Kumar Voleti Pamulapadu 9603414235	-	2795	187	2485
7	Nama Srinivasa Rao Jonnalagadda 9618660525	-	2490	198	2178
8	Vanga Naveen Reddy Jonnalagadda 9963181999	-	2743	235	2185
9	Dunti Bose Reddy Jonnalagadda 9966552163	-	3248	189	2668
10	Rajasekhar Reddy Jonnalagadda 9705437007	-	2748	253	2015
11	Nama Sudhakar Jonnalagadda 9505418459	-	3040	168	2528
12	Srinivasa Reddy Tatireddy Palem 9441693147	-	2968	215	2265
13	Nagamalleswara Reddy Tatireddy Palem 8008493273	-	2858	231	2555
14	Parchuri Narayana Pamulapadu 9948948314	-	3023	199	2493
15	Manne Srinivasa Rao Jampani 7337453266	-	2975	241	2470
16	Potla Venkata Rao Pamulapadu 9912703542	-	2553	209	2355
17	V Gopala Rao Pamulapadu 9705143052	-	2720	226	2190
18	Samuel John Pamulapadu 9912711730	-	2755	251	2263
19	Parchuri Narayana Pamulapadu 9948948314	-	2520	204	2225
20	Bikki Venkateswara Rao Pamulapadu 9640403652	-	3028	235	2568
Average			2874	225	2392



14. RARS Nandhyal

14.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Golla Saraswathi, D/O: Prahladudu, Burandoddi Village, Aadhar:259555633461 Mobile No:8297182611	-	2713	2238
2	Golla Dasthgiri, S/O: Linganna, Burandoddi Village, Aadhar:836420023576 Mobile No:8500144070	-	2423	1890
3	Golla Hanumanthu, S/O: Pedda Ramudu, Burandoddi Village, Aadhar: 869158683278 Mobile No:9492837633	-	2553	2500
4	Golla Ramakrishna, S/O: Golla Ushenappa, C Belagal, Aadhar: 643574079836 Mobile No:9948612935	-	2390	1838
5	Golla Shankaranna, S/O: Golla Ushenappa, C Belagal, Aadhar:306904450924 Mobile No:8186906294	-	2488	1780
6	Kuruva Tirupathiamma, D/O: Kuruva Ramudu, C Belagal, Aadhar: 418845053672 Mobile No:9948403527	-	2468	1885
7	Kuruva Balaraju, S/O: Kuruva Ramudu, C Belagal, Aadhar: 665944315597 Mobile No:9948403527	-	2663	2210
8	G Venkata Raja Reddy, S/O: Bajari Reddy, Chinthamanupalle Village, Aadhar: 918236653929 Mobile No:6303796475	-	2280	1838
9	Bhathini Venkatesh, S/O: Somanna, Chinthamanupalle Village, Aadhar: 337087482110 Mobile No:9959626635	-	2803	2390
10	B S Ramesh, S/O: B S Thimappa, Polakal Village, Aadhar: 729956713693 Mobile No: 9553273329	-	2620	2138
11	B S Rangamma, D/O: B S Thimappa, Polakal Village, Aadhar:978508787849 Mobile No:9553273329	-	2913	2473
12	T.Balaiah, S/O: Pedda Nagaiah, Polakal Village, Aadhar:422307162401 Mobile No:8297610823	-	2670	2213
13	C.Shankaramma, D/O: Pedda Nagaiah, Polakal Village, Aadhar: 787763984368 Mobile No:9849518008	-	2595	2058
14	A.Johnson, S/O: David, Polakal Village, Aadhar:664555987132 Mobile No:9989708554	-	2398	1953
15	G.Sandheep Kumar, S/O: Sekhar, Polakal Village, Aadhar:256216677422 Mobile No:9182451863	-	2488	1885
16	B Vanumakka, S/O:Giddaiah, A.Gokulapadu Village, Aadhar: 408436457513 Mobile No: 9502158884	-	2495	1775
17	M Raghunatha Reddy, S/O: Thimma Reddy A.Gokulapadu Village, Aadhar: 935462152061 Mobile No: 7981522208	-	2788	2238
18	B Giddaiah, S/O: Karre Giddaiah A.Gokulapadu Village, Aadhar: 287383956269 Mobile No: 8008337804	-	2600	2158
19	B Gangadhar, S/O: Venkata Ramudu A.Gokulapadu Village, Aadhar: 881791755849 Mobile No: 8978295488	-	2638	2275
20	C Ashok Kumar, S/O:Shankaraiah A.Gokulapadu Village, Aadhar: 791228383949 Mobile No: 6302035362	-	3978	3078
21	V Nageswara Reddy, S/O:Bugga Reddy A.Gokulapadu Village, Aadhar: 674735132709 Mobile No: 9502759922	-	3863	3280
22	K Laskshmanna, S/O: Bajari A.Gokulapadu Village, Aadhar:678086620491 Mobile No: 6302921157	-	3900	3118



23	S Somasekhar Reddy, S/O:Krishna Reddy A.Gokulapadu Village, Aadhar: 871894277205 Mobile No: 8919773655	-	3800	2870
24	T Venkateswarlu, S/O: Shanthanna A. Gokulapadu Village, Aadhar: 353441007058 Mobile No: 9959806436	-	3213	2645
25	G Venkata Ramana Reddy, S/O:Venkatrami Reddy A.Gokulapadu Village, Aadhar: 335919175822 Mobile No: 9912776682	-	3363	2890
26	Ismail, S/O:Khasim Saheb A.Gokulapadu Village, Aadhar: 531335207088 Mobile No: 9052209281	-	2465	2243
27	S Naresh Kumar Reddy, S/O:Krishna Reddy A.Gokulapadu Village, Aadhar: 789581159710 Mobile No: 9603275271	-	3090	2635
28	B Shankaraiah, S/O:Bajaranna A.Gokulapadu Village, Aadhar: 272974310753 Mobile No: 8106167392	-	2538	2090
29	Lakshmi Varada Reddy, S/O:Narayana Reddy A.Gokulapadu Village, Aadhar: 785746637599 Mobile No: 7013455086	-	2488	1963
30	P Khajavali, S/O:Pedda Khashimanna A.Gokulapadu Village, Aadhar: 427368545384 Mobile No:9948614126	-	2595	2218
Average			2809	2292

15.PJTSAU, Warangal

15.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Malothu Pratap Singh Bheelanayak Tanda Warangal 9885780645	Rasi Swift, Sadanand	2000	1500
2	J. BeekaruNayak Aruvayyapalli Mulugu 9959915214	Rasi swift	2050	1550
3	Ella Raju Aruvayyapalli Mulugu	Money maker Rasi Swift	2250	1500
4	Gubdarapu Ganesh Aruvayyapalli Mulugu 9000663218	Rasi Swift	2500	1550
5	Gundarapu Sambaiah Aruvayyapalli Mulugu 6309506692	RCH 659	2075	1950
6	Bikkanuri Kumara Swamy Aruvayyapalli Mulugu	RCH 659 Swift	2125	2000
7	Bikkanuri Chinna Odelu Aruvayyapalli Mulugu	Jungi	2250	1700
8	MalothuSheshiram Bhelanayaktanda Mulugu 7842294810	Jungi	2125	1500
9	Gundarapu Ramesh Aruvayyapalli Mulugu	Rasi Swift	2150	2000
10	Jatothu Balaji Aruvayyapalli Mulugu	NCH-2778	2300	1900
11	Bhukya saraiah Pattipalli Mulugu 6300789983	Platinum	2100	1325
12	Lakavath Sambhu Pattipalli Mulugu 9100506894	RCH-929	2150	1950
13	Banothu Prathap Pattipalli Mulugu 7661011483	RCH-929	2075	1300
14	MD. Babumiya Rama thertham Mulugu	RCH-929	2275	1500
15	Banothu Narayn Singh Madanapalli Mulugu	Platinum	2300	2000
16	AjmeeraVenkataram Sangapalli Mulugu, 8374717910	Dhandev+	2100	1375
17	Varaganti Raju Shanigaram Warangal, 9866868199	Bouncer	2125	1850



18	Boda Naveen Madannapet Narsampet	US4753	2300	1875
19	Banothu Saraiah Madannapet Narsampet	Super cot	2325	1700
20	Banothulakya Maheswaram	Shubham	21.0	1300
21	Ajmeera Ravuji Maheswaram Narsampet 7995494106	MRC-7373	2225	1750
22	Ravinder Yustapuram	Jungi	2275	1500
23	Guglothusajanlal Aruvyapalli Mulugu 9494805742	Chandra gold	2050	1800
24	T Raju Elukurthy Warangal	Platinum	2075	1775
25	Rajkumar Laknepalli Warangal	Super cot	2550	1600
Average			2111	1670

15.3. FLDs on intercropping in cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield(kg/ha)		
			FLD	Inter Crop	Farmer's Practice
1	Guglothu Ramesh Thattupally Mahububabad 963849023	RCH 929, WRG 65	1300	1000	1550
2	K. Raji Reddy Dumipillapally Bhagirthipeta 9866291253	Rasi Swift, WRG 65	1400	1025	1500
3	Gurram Kumara swamy Kothapeta Warangal 9704116102	Rasi Swift, WRGE-93	1350	1125	1450
4	Lanka Karunakar Kothapeta Warangal 9701773064	Rasi Swift, WRGE-93	1500	1025	1500
5	CH. Bixapathi Thirumalgiri 9505662849	Sadanand, WRGE-93	1300	1000	1750
6	Arakala Srinivas Chennur 9912414960	Platinum, WRGE-93	1450	1150	1800
7	Majjiga Kumara Swamy Laximinarayananapuram 9989898686	Rasi Swift, WRGE-93	1525	1200	1600
8	Kerla Sattaih Thirumalagiri 9603546798	Rasi Swift, WRGE-93	1550	1050	1525
9	Naraboina Hanmanthu Vavilala Palakurthy mandal 7780132103	Platinum, WRGE-93	1500	1225	1750
10	Seetha Mahendar Vavilala Palakurthy mandal 9010996972	Rasi Swift, WRG65	1525	1100	1900
11	JoduRamachendru Manchuppula Palakurthy mandal 8790274161	Armita, WRGE-93	1475	975	1325
12	Dandepally Somanna Manchuppula Palakurthy mandal 6300808722	Armita, WRGE-93	1250	1000	1700
13	Kamsani Laxmi Sirisannagudem Palakurthy mandal 9908443968	Platinum, WRG65	1300	1250	1475
14	Dhandiga Bhagyamma Kondapuram Palakurthy mandal 9347129967	Rasi Swift, WRG65	1450	1050	1550
15	Lakavath Srinu Palugubod Thanda Palakurthy mandal 6305073511	US7067, WRGE-93	1525	1075	1500
16	Sudigala Raju Bommera Palakurthy mandal 8978030001	US7067, WRGE-93	1475	1025	13.75
17	Chikkudu Prabhakar Gudur Palakurthy mandal 8639660532	Rasi Swift, WRG65	1300	1200	1850
18	Metida Raju Gudellagudem Palakurthy mandal 6302228938	Jungi, WRG65	1350	975	1875
19	Anumula Anjaiah Ayyagaripally Palakurthy mandal 7095990769	Jungi, WRG65	1400	1275	1550



20	Lakavath Yaku Dhubba Thanda Palakurthy mandal 9550338708	Jungi, WRG65	1200	1150	1300
21	Lakavath Chandru Dhubbathanda Palakurthy mandal 8374688596	Jungi, WRG65	1550	1200	1700
22	Lakavath Ravi Pedhathanda Palakurthy mandal 6305210729	Platinum, WRGE-93	1450	1000	1500
23	Kadudhula Rajaiah Dhardhapally Palakurthy mandal 9652383396	Platinum, WRGE-93	1275	1275	1775
24	Banothu Narsimha Mekalthanda Palakurthy mandal 7893923321	Rasi Swift, WRG65	1300	1150	1775
25	Kongari Ramulu Valmidi Palakurthy mandal 9491115317	Platinum, WRGE-93	1350	1200	1600
Average			1402	1108	1553

16. University of Agricultural Sciences, Dharwad

16.2. FLDs in Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Sri. Maritammanavar B.M. At Po. Hanchinal, Tal: Savadatti	ARBC-1651	1688	1288
2	Mr. Kalmesh G Sherimani, Haliyal Tal, Dharwad Dist	DCH-32 BG-II	1050	900
3	Mr. Mahadevappa S Jadhav, AtPo. Hanchinal, Tal: Savadatti	DSC-1651	1950	1475
4	Mr. Basavaraj K Haveri, AtPo. Hanchinal, Tal: Savadatti	DSC-1651	1800	1550
5	Smt. Channabasanagouda Bhadragouda, At Po: Manakwad, Tal: Annigeri	ARBC-1651	1700	1313
6	Mr. Nagalinga G Ashtekar, AtPo: Uppinabetageri, Tal: Dharwad	DSC-1651	1875	1500
7	Mr. Yashavanthgouda R. Ninganagoudar, AtPo: Ayatti, Tal: Navalgund, Dharwad	DCH-32 BG-II	1125	1038
8	Mr. Ninganagoud R. Ninganagoudar, AtPo: Ayatti, Tal: Navalgund, Dharwad	DCH-32 BG-II	1275	1000
9	Mr. Dada Kalandar, AtPo: Naganur, Tal: Navalgund, Dharwad	DSC-1651	1550	1350
10	Bapuray D. Yammenavar, AtPo: Tikota	DDhC-11	1125	975
11	Ratnabai D. Yammenavar, AtPo: Tikota	DDhC-11	938	875
12	Praveen D. Yammenavar, AtPo: Tikota	DDhC-11	1050	813
13	Sharanu N. Budihal, AtPo: Honnapur, Tal: Gadag	DDhC-11	1088	965
14	Rakshita S. Budihal, AtPo: Honnapur, Tal: Gadag	DDhC-11	1275	1025
15	Sharanappa Y. Manneri, AtPo: Honnapur, Tal: Gadag	DDhC-11	800	750
16	Mudakappa Hakki, AtPo: Honnapur, Tal: Gadag	DDhC-11	950	838
17	Huchappa Jigalur, AtPo: Honnapur, Tal: Gadag	DDhC-11	1200	975
18	Sangond D. Kotyal, AtPo: Kotyal, Tal: Gadag	DDhC-11	1050	875
19	Sureshgouda I. Karisomangouder, AtPo: Honnapur, Tal: Gadag	DDhC-11	1150	963
20	B.N. Budihal, AtPo: Honnapur, Tal: Gadag	DDhC-11	1300	1140
Average			1297	1080



17. University of Agricultural Sciences, Raichur

17.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Siddappa s/o Ayyappa, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9739143148	US7007	2550	2780
2	Yallamma w/o Shivayogi, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9071236061	US7067	2460	2680
3	Puru Rathod s/o Ramu Rathod, Hannikere, Chittapur (T), Kalaburagi (D) Mob: 8971215959	Bindaas	2570	2860
4	Babu s/o Nagappa, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9964432730	Sandhya Gold	2600	2850
5	Nagappa s/o Sabanna, Ladlapur, Chittapur (T), Kalaburagi (D) Mob: 9008939570	NCS-950	2450	2650
6	Gourishankar s/o Shantamallappa, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9972581222	Rasi Magic	2300	2550
7	Shaaheeda Begum w/o Mohammed, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9742942199	Khiladi	2670	2900
8	Basavaraj s/o Siddappa, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9902472557	Panchaganga	2400	2750
9	Halima Begum w/o Mohammed Husen, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9916870016	Bahubali	2500	2700
10	Maruti s/o Siddanna, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9972577555	RCH-846	2660	2870
11	Mallinath s/o Mahadevappa, Halwar, Chittapur (T), Kalaburagi (D) Mob: 9686198507	Jaadoo	2750	2900
12	Channabasappa s/o Guranna, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9620364336	Jaadoo	2640	2880
13	Mahadevamma w/o Siddanna, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9632213144	NCS-950	2540	2780
14	Sabavva w/o Mallikarjuna, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 9591096478	Bindaas	2350	2650
15	Shantayya s/o Veerayya, Nalwar, Chittapur (T), Kalaburagi (D) Mob: 8147352629	ZCH-508	2440	2680
16	Tirupati s/o Tippanna Itega, Shahapur (T), Yadagiri (D) Mob: 7975109134	Chandra Gold	2650	2800
17	Shivaraj s/o Mallikarjuna Chandapur, Shahapur (T), Yadagiri (D) Mob: 8971587222	RCH-929	2700	2950
18	Devendra s/o Hanumantraya, Chandapur, Shahapur (T), Yadagiri (D) Mob: 9686222180	ACH-5	2650	2840
19	Mahanthesh s/o Shivappa Chandapur, Shahapur (T), Yadagiri (D) Mob: 7760682271	KCH-9292	2560	2790
20	Bhimanna s/o Nagappa, Chandapur, Shahapur (T), Yadagiri (D) Mob: 9353071865	Chandra Gold	2450	2700
21	Basavaraju s/o Gaudapa Gaud, Singanhalli, Shahapur (T), Yadagiri (D) Mob: 9731089400	Chandra Gold	2560	2780
22	Abhishek s/o Neelakant H, Gogi (K), Shahapur (T), Yadagiri (D) Mob: 7259862763	JK-9655	2720	2950



23	Channamma w/o Devindrappa Bheemarayanagudi, Shahapur (T), Yadagiri (D) Mob: 9900856090	Sahket	2460	2600
24	Marigouda s/o Ninganna Gouda, Hulkaal, Shahapur (T), Yadagiri (D) Mob: 9886392854	Shooter	2380	2600
25	Shivakumar s/o sharanappa, Gogi (P), Shahapur (T), Yadagiri (D) Mob: 7353665931	Revanth	2580	2840
26	Bapugouda s/o Sanganagouda, Naganoor, Shorapur (T), Yadagiri (D) Mob: 9591508884	Super Cotton	2340	2650
27	Mallappa s/o Hayyalappa, Bantihal, Shahapur (T), Yadagiri (D) Mob: 9900856090	Laxmi Gold	2700	2950
28	Shivasangayya s/o Siddayya, Goudgera, Shorapur (T), Yadagiri (D) Mob: 9980177170	Keerti	2420	2710
29	Ramesh s/o Mahadevappa, Kembhavi, Shorapur, (T), Yadagiri (D) Mob: 9901393839	Chandra Gold	2530	2760
30	Neharu s/o Tippanna, Hothapeth Tanda, Shahapur (T), Yadagiri (D) Mob: 8548070644	Shooter	2420	2650
31	Thimmappa s/o Hanumayya, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9606361656	RCH-659 BG II	2300	2560
32	Hanumanth s/o Basappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9972518236	Rasi Magna	2420	2670
33	Umapati s/o Hanumanthraya, Marakamadinni, Devadurga (T), Raichur (D), Mob: 7259802681	US7067	2560	2750
34	Gangadhar s/o Shekarappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9980079322	PRCH-331 BG H	2680	2880
35	Mahadeva s/o Rajanna, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9008304157	US7067	2760	2840
36	Thipanna s/o Balappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9902658013	US7067	2680	2840
37	Nirupadeppa s/o Basappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9972204058	Rasi Magna	2250	2530
38	Basavaraj s/o Nirupadeppa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9902658013	Rasi. Magna	2480	2650
39	Maltayya s/o Mallikarjuna, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9901545578	Rasi Neo	2620	2890
40	Shanmukh s/o Basappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 7760610847	Sanketh	2760	2920
41	Hampanna s/o Basanna, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9591617457	US7067	2640	2810
42	Shivasharan Gouda s/o Basab Gouda, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9740491378	US7067	2760	2940
43	Sharanappa s/o Basavaraj, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9535242298	Rasi Magna	2520	2760
44	Mahantesh s/o Hanumappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9880320162	US7067	2350	2640
45	Iresh s/o Basavarajappa, Marakamadinni, Devadurga (T), Raichur (D), Mob: 9902657736	US7067	2460	2720
46	Narasimha Nayak s/o Yakanna Nayak, Kamalapur, Raichur (D)	Rasi Shift	2280	2510
47	A. Venkatesh s/o Basanna, Kamalapur, Raichur (D) Mob: 9482955211	Rasi	2620	2850
48	Krishnamurti s/o Keshavayya, Kamalapur, Raichur (D)	Bindaas	2750	2890
49	Venkatesh Nayak s/o Beemayya, Kamalapur, Raichur (D)	Ankoor	2330	2510



50	Mukamma w/o Narasimha Nayak, Kamalapur, Raichur	Mallika	2240	2530
51	Bheemavva w/o Mallayya, Kamalapur, Raichur (D) Mob: 8431891641	ACH 155	2680	2910
52	Narasimhayya s/o Keshavayya, Kamalapur, Raichur (D) Mob: 9740498259	Bindaas	2420	2680
53	Narasimha s/o Eranna, Kamalapur, Raichur (D) Mob: 97431 26154	Mallika	2220	2530
54	Mallikarjun s/o Yankanna, Kamalapur, Raichur (D) Mob: 9845753737	Radhika	2460	2650
55	Hanumanth Nayak s/o Jambayya, Kamalapur, Raichur (D) Mob: 9740312742	Kaveri	2330	2580
56	Venkat Narasamma w/o Basanna, Kamalapur, Raichur (D) Mob: 9740498259	Mallika	2640	2920
57	Parasappa s/o Yarrayya, Kamalapur, Raichur (D) Mob: 7892874614	Bindaas	2520	2760
58	Mallamma w/o Nagappa, Kamalapur, Raichur (D) Mob: 7022631379	Ankoor	2460	2660
59	Charli s/o Devadas, Kamalapur, Raichur (D) Mob: 9380402248	Basava	2580	2810
60	Sumitra c/o Rajayya, Kamalapur, Raichur (D)	Basava	2340	2640
Average			2519	2748

18. University of Agricultural Sciences, Chamarajnagar

18.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	D. K. Murthy s/o Kongalappa, Depegowdanapura 7349000235	Puli, Minerva	1713	1500
2	D. K. Guruswamy s/o Kalingappa Depegowdanapura 9663073227	Bahubali, Minerva	1538	1300
3	Mahadevappa s/o Nagappa Mallahalli 8139988759	Minerva Mahadeva	1375	1163
4	Swamy s/o Siddappa Depegowdanapura 9741507302	Puli Mahadeva	1613	1375
5	Siddalingappa s/o Puttamadappa Depegowdanapura 9741090473	Puli Ambari	1775	1550
6	Maheshkumar s/o Nanjappa Taggaluru 9902236911	Minerva Mahadeva	1313	1125
7	Mahesh s/o Puttananjappa Halladamadahalli 7676172284	Ambari Mahadeva	1788	1525
8	Nithin s/o Mahesh Taggaluru 9019550570	Puli Minerva	1438	1200
9	Ningappa s/o Puttamadappa Depegowdanapura 9901390846	Bahubali Ambari	1355	1150
10	Madappa s/o Shankarappa Mallahalli 9902553363	Minerva Mahadeva	1125	950
11	Murthy s/o Siddappa Depegowdanapura 9164264638	Bahubali Puli	1525	1300



12	Rajegowda s/o Siddegowda Depegowdanapura 8971026454	Minerva Mahadeva	1175	1000
13	Mahesh s/o Mahadevappa Taggaluru 9141357761	Puli Ankur	1038	875
14	Mahadevaswamy s/o Nagappa Mallahalli 7090206163	Minerva Ambari	1375	1188
15	Manjunath s/o Mallappa Hallada Madahalli 8722401660	Puli Ambari	1513	1275
16	Sathish s/o Mahesh Depegowdanapura 9743228743	Mahadeva Minerva	1525	1313
17	Mallesha s/o Shivappa Mallahalli 7760867228	Bahubali Ambari	1588	1375
18	Siddarajappa s/o Channappa Depegowdanapura 8549008549	Ankur Puli	1600	1413
19	Siddappa s/o Basavarajappa Taggaluru 8277387759	Puli Minerva	1713	1500
20	Nagappa s/o Shivappa Bhogayanahundi 8105938498	Ambari Minerva	1063	938
21	Shankaradevaru s/o Mahantadevaru Bhogayanahundi	Minerva Puli	1463	1250
22	Mahadevaswamy s/o Guruswamy Madapattana 9741650006	Bahubali Minerva	1300	1125
23	Guruprasad s/o Vishwanath Madapattana 9945209545	Puli Mahadeva	1213	1038
24	Sachin s/o Kumar Madapattana 9741833710	Minerva Mahadeva	1325	1150
25	Siddaraju s/o Srikantappa Siddaianahundi 9164339032	Ambari Minerva	1500	1288
26	Mahadevaswamy s/o Madappa Madapattana	Bahubali Ambari	1400	1200
27	Shivaswamy s/o Rachashetty Madapattana 9902097704	Minerva Puli	1650	1438
28	Nataraju s/o Subbanna Mysore 9902703881	Bahubali Minerva	1188	1000
29	Basamma w/o Gurumallappa Sagade 9731667584	Puli Mahadeva	1500	1275
30	Gurumallappa s/o Honnappa Sagade	Puli Minerva	1550	1350
Average			1441	1238

18.2. FLDs in Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Madappa s/o Gurumallappa Sagade 9731667584	Bahubali Minerva	1340	1130
2	Mamatha w/o Manjappa Channagundi 9535178034	Puli Ankur	1440	1200
3	Shivarudrappa s/o Puttamudappa Siddaianahundi 9663616807	Minerva Puli	1560	1380
4	Nagendra s/o Shivappa Siddaianahundi	Ankur Minerva	1190	1000



5	Mahadevaswamy s/o Puttaswamappa Siddaianahundi	Ambari Puli	1160	960
6	Nagendra s/o Basavanna Sagade 9353292427	Minerva Bahubali	1280	1060
7	Rachashetty s/o Puttamadashetty Kellupura 9731872122	Minerva Puli	1210	1030
8	Ranganayaka s/o Basavanayaka Kellupura 9845055237	Mahadeva Bahubali	1450	1280
9	Ankappa s/o Siddappa Kellupura 9611605376	Puli Ambari	1130	940
10	Mahadevaswamy s/o Palakshappa Mallahalli 9108262161	Bahubali Mahadeva	1600	1430
11	Siddaraju c/o Basappa Mallahalli 97400296170	Ambari Minerva	1380	1150
12	Chandrakumar s/o Nagappa Mallahalli 9900978097	Minerva Puli	1530	1310
13	Channaraju s/o Channappa Mallahalli	Bahubali Ambari	1380	1180
14	Shivarajappa s/o Puttamadappa Mallahalli 9743877541	Minerva Ankur	1150	950
15	Shivakumar s/o Somappa Kellupura 9844026919	Minerva Bahubali	1310	1130
16	Shivaraju s/o Somappa Kellupura	Mahadeva Puli	1530	1280
17	Sarojamma w/o Shivanna Siddaianahundi 8971193645	Ambari Minerva	1400	1190
18	Basavarajappa s/o Nagappa Taggaluru 8277387759	Puli Ankur	1050	900
19	Nandish s/o Muddumallappa Mallahalli	Bahubali Minerva	1580	1380
20	Shivaramu s/o Shivappa Mallahalli	Mahadeva Ambari	1290	1080
21	Nagappa s/o Mahadevappa Mallahalli 9611072524	Puli Mahadeva	1530	1300
22	Rajappa s/o Mahadevappa Mallahalli 8151024382	Minerva Ambari	1130	950
23	Shivakumar s/o Channabasappa 7349423923	Ankur Mahadeva	1440	1200
24	Shankaresh s/o Nagappa Mallahalli 7760547364	Bahubali Puli	1050	880
25	Sadananda s/o Mahadevappa Mallahalli 9844258893	Puli Minerva	1250	1060
26	Channaraju s/o Nagarajappa Mallahalli 8495825212	Minerva Ambari	1500	1280
27	Rajashekaramurthy s/o Channappa Mallahalli 7996018166	Puli Minerva	1100	930
28	Madappaswamy s/o Shankarappa Mallahalli	Bahubali Ankur	1580	1380
29	Dinesh s/o Siddaraju Siddaianahundi 9164339032	Minerva Ambari	1380	1150
30	Srikantappa s/o Puttappa Siddaianahundi	Puli Minerva	1530	1310
Average			1348	1147



19.Tamil Nadu Agricultural university, Coimbatore

19.1. FLDs on Integrated Crop Management in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Periyasamy S/o.Sempannan Vellalipuram	RCH 659	**	**
2	Arumugam S/o Chinnapaiyan Vellalipuram	RCH 659		
3	Mani Chinnayappan Kolasamuthram	RCH 659		
4	Rukkumani W/o.Nallathambi Kolasamuthram	RCH 659		
5	Jayanthi W/o.Chandran Kolasamuthram	RCH 659		
6	Vijaya W/o.Thangarasu Vellalipuram	RCH 659		
7	Ammasai S/o.Ramasamy Kolasamuthram	RCH 659		
8	Veerappan S/o. Ammasai Vellalipuram	RCH 659		
9	Vengatachalam S/o Chinnapaiyan, Konasumuthram	RCH 659		
10	Ayyanthiyrai S/o Sithiyan, Samuthram	RCH 659		
11	Kavitha W/o Kandhan, Samuthram	RCH 659		
12	Vasiyan S/o Arthanari, Pudhupalayam	RCH 659		
13	Gurusaran S/o Sivaraman, Samuthram	RCH 659		
14	Murugesan S/o Madhaiyan, Samuthram	RCH 659		
15	Palanisamy S/o Perumal, Thoranampatti	RCH 659		
16	Ramasamy S/o Perumal, THoranampatti	RCH 659		
17	Sivaraman S/o Palanisamy, Pudhupalayam	RCH 659		
18	Muniyan S/o Kasinadhan, THoranampatti	RCH 659		
19	Selvam S/o Sellappanadar, Thoranampatti	RCH 659		
20	Nandhakumar S/o Ramasamy, Thoranampatti	RCH 659		
21	Mariyammal D/o Rangappan, Thoranampatti	RCH 659		
22	Vengatachalam S/o Chinnapaiyan, Konasumuthram	RCH 659		

19.2. FLDs in Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	P.Andiappan S/o Palaniappan Navapatti Mettur (TK)-636452 Salem district	CO 14	**	**
2	P. Velusamy S/o Palaniappan Navapatti Mettur (TK)-636452 Salem district	CO 14		
3	C.Venkatchalam S/o Chinnappan Navapatti Mettur (TK)-636452 Salem district	CO 14		
4	P.Ravi S/o Ponnusamy Navapatti Mettur (TK)-636452 Salem district	CO 14		
5	P.Balakrishnan S/o Ponnusamy Navapatti Mettur (TK)-636452 Salem district	CO 14		
6	P.Ramasamy S/o Pariyapaiyyan Navapatti Mettur (TK)-636452 Salem district	CO 14		
7	P.Ravi S/o Palanisamy Navapatti Mettur (TK)-636452 Salem district	CO 14		
8	K. Krishnamoorthy S/o Kandasamy Gounder Navapatti Mettur (TK)-636452 Salem district	CO 14		



9	K.Perumal S/o Kaliappan Navapatti Mettur (TK)-636452 Salem district	CO 14		
10	K.Arumugam S/o Kandasamy Navapatti Mettur (TK)-636452 Salem district	CO 14		
11	A.Gunsekaran S/o Arumugam Sekkanur,Navapatti Mettur (TK)-636452 Salem district	CO 14		
12	Chandra W/o Murugan Navapatti Mettur (TK)-636452 Salem district	CO 14		
13	Aarayi W/o Balagoundar Navapatti Mettur (TK)-636452 Salem district	CO 14		
14	K. Palaniyappan S/o Kuppusamy Mettur (TK)-636452 Salem district	CO 14		
15	C. Suresh S/o Chanaiappan Navapatti Mettur (TK)-636452 Salem district	CO 14		
16	D. Mani, Mappilaiurani, Thoothukudi, 9629669176	K12		
17	M. Ponmani, Mappilaiurani, Thoothukudi, 9629713885	K12		
18	U. Ponjayam. Mappilaiurani, Thoothukudi, 7639730288	K12		
19	R. Suntharapandi. Mappilaiurani, Thoothukudi, 9942809109	K12		
20	S. Suresh, Mappilaiurani, Thoothukudi, 9842371204	K12		
21	Periyapiratti, Mappilaiurani, Thoothukudi, 9362215260	K12		
22	S. Uthirathangam, Mappilaiurani, Thoothukudi 9786528331	K12		
23	Vellaisami, Mappilaiurani, Thoothukudi, 9486714042	K12		
24	Thangaramar, Mappilaiurani, Thoothukudi, 9791643585	K12		
25	Karpagavalli, Mappilaiurani, Thoothukudi, 9095793051	K12		
26	Shamugathai, Mappilaiurani, Thoothukudi,	K12		

19.3. FLDs on intercropping in cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield(kg/ha)		
			FLD	Inter Crop	Farmer's Practice
1.	S. Pandiyan	SVPR 7	**	**	**
2.	S. Nagarajan	SVPR 7			
3.	M. Pichai	SVPR 7			
4.	E. Thangapandi	SVPR 7			
5.	V. Chandran	SVPR 7			
6.	R. Raman	SVPR 7			
7.	V. Kandhan	SVPR 7			
8.	S. Murugan	SVPR 7			
9.	C. Pandiyammal	SVPR 7			
10.	V. Muthusamy	SVPR 7			
11.	M. Ramasamy	SVPR 7			
12.	S. Alagarsamy	SVPR 7			
13.	M. Palsamy	SVPR 7			
14.	M. Pavunraj	SVPR 7			
15.	A. Kathiresan	SVPR 7			
16.	K. Murugeswari	SVPR 7			
17.	V. Chinnasakkai	SVPR 7			
18.	E. Ramar	SVPR 7			
19.	E. Sakkannan	SVPR 7			
20.	R. Poomani	SVPR 7			



21.	P. Ramar	SVPR 7			
22.	K. Pandi	SVPR 7			
23.	S. Subudevar	SVPR 7			
24.	V. Ponnusamy	SVPR 7			
25.	G. Mahalingam	SVPR 7			
26.	K. Ramar	SVPR 7			
27.	P. Pandi	SVPR 7			
28.	M. Ramar	SVPR 7			
29.	V. Ganapathy	SVPR 7			
30.	V. Arumugam	SVPR 7			
31.	E. Sakkanan	SVPR 7			
32.	R. Panneerselvam	SVPR 7			
33.	S. Nagarajan	SVPR 7			
34.	M. Irulandi	SVPR 7			
35.	K. Prakasam	SVPR 7			
36.	P. Dharmar	SVPR 7			
37.	A. Santhanam	SVPR 7			
38.	V. Ganapathy	SVPR 7			
39.	R. Ramar	SVPR 7			
40.	A. Sivasamy	SVPR 7			
41.	M. Nagammai	SVPR 7			
42.	S. Sathiyanarayanan	SVPR 7			

(** yield details will be added later as the demonstration are being conducted in Summer Season)

20. ICAR – CICR, RS, Coimbatore

20.2. FLDs in Desi / ELS / Seed Production in Cotton

S. No	Name and Address of the Farmer	Variety / Hybrid	Seed Cotton Yield (kg/ha)	
			FLD	Farmer's Practice
1	Chinnathambi, Konari vattam. Thomalerimuththur, Thirupathur. 9751151772	MRC 6918	1183	995
2	C. Radhakrishnan, Konari vattam. Thomalerimuththur, Thirupathur. 9159348640	MRC 6918	1140	985
3	M. Balasubramani, Thomalerimuththur, Thirupathur 9787411642	MRC 6918	1230	1053
4	M. Velu, Thomalerimuththur, Thirupathur 9787411642	MRC 6918	1090	948
5	M. Murugan, Thomalerimuththur, Thirupathur 9787411642	MRC 6918	1283	1105
6	K. Krishnan, Katteri, Pakkirithakka, Thirupathur 9442835458	MRC 6918	1063	930
7	K. Mari, Katteri, Pakkirithakka, Thirupathur, 9994826144	MRC 7918	1083	940
8	V. Priyanka, Vengayapalli, Karupanoor, Thirupathur. 9514374113	MRC 7918	1245	1070
9	G. Sangeetha, Vengayapalli, Karupanoor, Thirupathur. 9944058932	MRC 6918	1258	1223
10	G. Maniyammal, Vengayapalli, Karupanoor, Thirupathur 8012952700	MRC 6918	1218	1025



11	M. Sankar, Vengayapalli, Karupanoor, Thirupathur 9047567105	MRC 6918	1158	990
12	M. Perumal, Thomalerimuththur, Thirupathur 9688620102	MRC 6918	1093	938
13	M. Moorthy, Thomalerimuththur, Thirupathur 9688620102	MRC 6918	1240	1060
14	Kangaraj, Katteri, Pakkirithakka, Thirupathur, 9787456033	MRC 6918	1180	1015
15	A. Jayaraman, Thomalerimuththur, Thirupathur 8220539078	MRC 6918	1153	990
16	R. Govindammal, Thomalerimuththur, Thirupathur 9791589527	MRC 6918	1188	1018
17	Mani, Thomalerimuththur, Thirupathur 8220097236	MRC 7918	1205	1030
18	K. Padmavathi Pulanary, Thiriyalam, Thirupathur 7639390846	MRC 6918	1183	995
19	A. C. Poongothai, Thomalerimuththur, Thirupathur.9597648365	MRC 6918	1218	1047.5
20	V. Gowrisankar, Thomalerimuththur, Thirupathur 7904717372	MRC 6918	1210	1030
21	G. Karthikeyan, Thomalerimuththur, Thirupathur 9655146294	MRC 6918	1168	990
22	C. Thenmozhi, Maruvathur, Perali South Perambalur, 6379110036	Suraksha	768	690
23	M. Malar, Maruvathur, Perali South Perambalur	Suraksha	810	685
24	Yasodha, Maruvathur, Perali South Perambalur, 9843530605	Suraksha	860	735
25	K. Selvarani, Maruvathur, Perali South Perambalur. 9629563922	Suraksha	778	670
Average			1120	966



Photographs



Interaction of Scientists from PAU, Faridkot with FLD farmers



Field Visit - Scientist of PAU, Faridkot to the demonstration fields



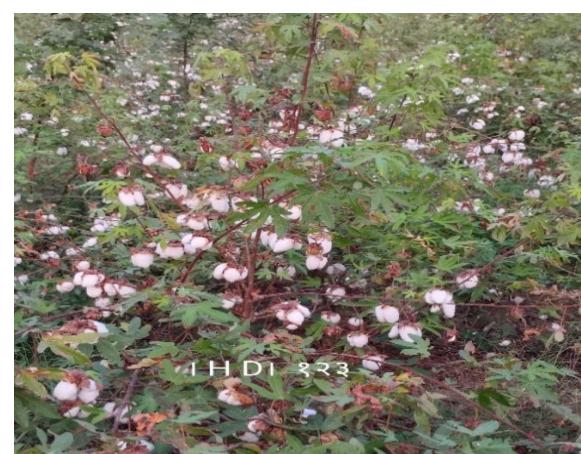
Visit to FLD farmer's field for chemical weed management and foliar sprays of nutrients



Field visit by scientists for pest surveillance at Punjab



Performance of Desi Cotton varieties demonstrated by CCSHAU, Hisar





Performance of Desi Cotton varieties demonstrated by CCSHAU, Hisar



Extension activities at ARS, SKRAU, Sriganganagar



Training programs and demonstration in the farmer's fields by SKRAU, Sriganganagar



FLD on ICM by ICAR-CICR, Sirsa



FLD on ICM by ICAR-CICR, Sirsa



Monitoring of FLD at village Kheri, district Sirsa by the Scientist of ICAR-CICR, Sirsa



FLD Field on ICM conducted by NAU, Surat



FLD on Seed Production of Desi cotton by NAU, Surat



Training program at Asarsa village of Bharuch District by NAU, Surat



Seed distribution under NFSM FLD at Asarsa village of Bharuch District by NAU, Surat



FLD Farmers field visited at Goladhar by the Scientists of JAU, Junagadh



FLD Farmers field visited at Chhadavadar by the Scientists of JAU, Junagadh FLDs



Input distribution at Kharchiya by JAU, Junagadh



De-topping at FLDs cotton farmers field at Bhalgam by JAU, Junagadh



Field visit to HDPS farmers field at Chelka by the Scientist of PDKV, Akola



Visit of Director of Research Dr. V. K. Kharche & Associate Dean, College of Agriculture, Nagpur in Village Salaimenda to FLD conducted by PDKV, Akola



Training program and critical inputs distribution to the FLD farmers at Chelka by PDKV, Akola





Training program at Akola



Visit to FLD (HDPS) farmer's field at Asona



FLD on HDPS Cotton at Beed by VNMKV, Nanded



FLD on Intercropping Cotton + Green Gram at Daulatabad by VNMKV, Nanded



Visit to FLD on ICM farmers field at sayal by the Scientist of by VNMKV, Nanded



FLD on *G. Hirsutum* variety NH 1902 Bt in Beed dist by VNMKV, Nanded



FLD on *G. Hirsutum* variety NH 1901 Bt at Telki Dist by VNMKV, Nanded



FLD on Intercropping of Cotton with Green gram at Pardi Dist by VNMKV, Nanded



Visit to FLD farmers field at Tamner Akhada & Khadambe by the Scientists on MPKV, Rahuri



Visit to FLD farmer's fields at Sade & Khadambe by the Scientist of MPKV, Rahuri





FLD conducted by ICAR-CICR, Nagpur



FLD conducted by ICAR-CICR, Nagpur



FLD on Intercropping cotton + red gram by ICAR-CICR, Nagpur

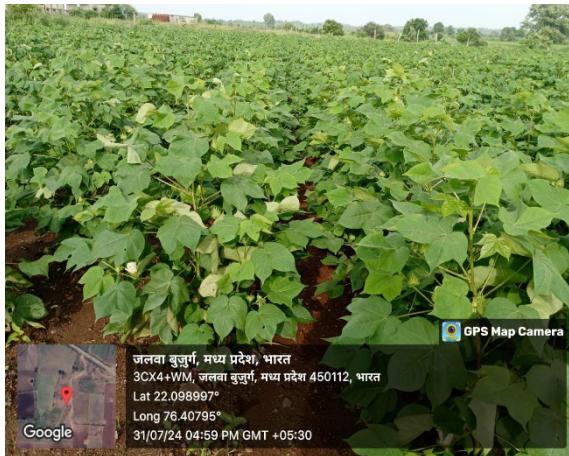


Distribution of critical inputs to the FLD farmers by the Scientist of ICAR-CICR, Nagpur



World Soil Day -2024 @ FLD village Sawandri, Kalmeshwar Taluka, Nagpur conducted by ICAR-CICR, Nagpur





**FLD on ICM at Punasa by RVS KVV,
Khandwa**



**FLD on Intercropping cotton + red gram by
RVS KVV, Khandwa**



**FLD on ICM Farmers at Kusumkhunti by
OUAT, Bhawanipatna**



**FLD on Intercropping cotton + red gram at
Thuapadar by OUAT, Bhawanipatna**



**Training program to FLD farmers at
Thuapadar by OUAT, Bhawanipatna**



**Distribution of critical inputs to the FLD
farmers by OUAT, Bhawanipatna**



Training program on IPM practices to FLD cotton farmers by ANGRAU, Guntur



Distribution of critical inputs to the FLD farmers by ANGRAU, Guntur



FLD on ICM farmer field at A. Gokulapadu by RARS, Nandhyal



Visit to FLD farmers field on ICM demonstrations at A. Gokulapadu by the Scientists of RARS, Nandhyal



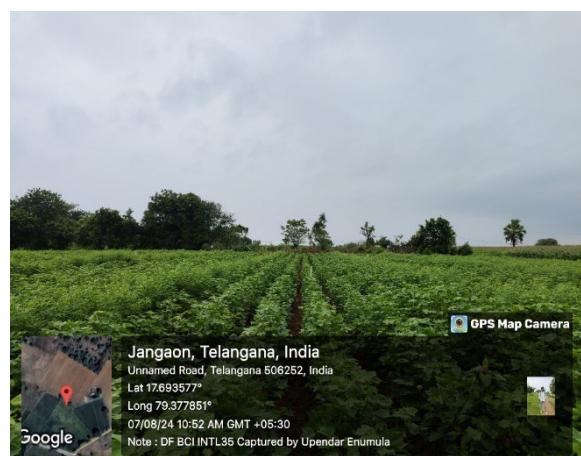
FLDs conducted by UAS, Dharwad



FLD on ARBC-1651 and DSC-1651 under High Density Planting System by UAS, Dharwad



FLD on ICM at Thirmalagiri by PJTSAU, Warangal



FLD on intercropping at Jangaon by PJTSAU, Warangal



FLD on Intercropping Cotton + Red gram by PJTSAU, Warangal



Training Program to the ICM - FLD farmers of Raichur district at UAS, Raichur



Distribution of critical inputs to the FLD farmers of Shahapur Taluk, Yadgir district by the Scientist of UAS, Raichur



FLD on ELS cotton by UAS, Chamarajanagar





**FLD on ELS cotton at Maruvaththur,
Perambalur district by ICAR-CICR,
Coimbatore**



**FLD on ELS cotton at Thamalerimuthur,
Thirupathur district by ICAR-CICR,
Coimbatore**



**Distribution of critical inputs to the FLD on ELS cotton farmers
(ICAR-CICR, Coimbatore)**



Distribution of critical inputs to the FLD on ICM cotton farmers by TNAU, Coimbatore





Visit to FLD on ELS cotton farmers field at Madurai district by the Scientists of TNAU, Coimbatore



Distribution of critical inputs to the FLD farmers by the Scientists of TNAU, Coimbatore



FLD on Desi Cotton variety K12 by TNAU, Coimbatore



FLD on Desi cotton farmer field at Mappilaiurani conducted by TNAU, Coimbatore

