

APC Review of Research Stations



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Emblem of Excellence in Agricultural Education and Research

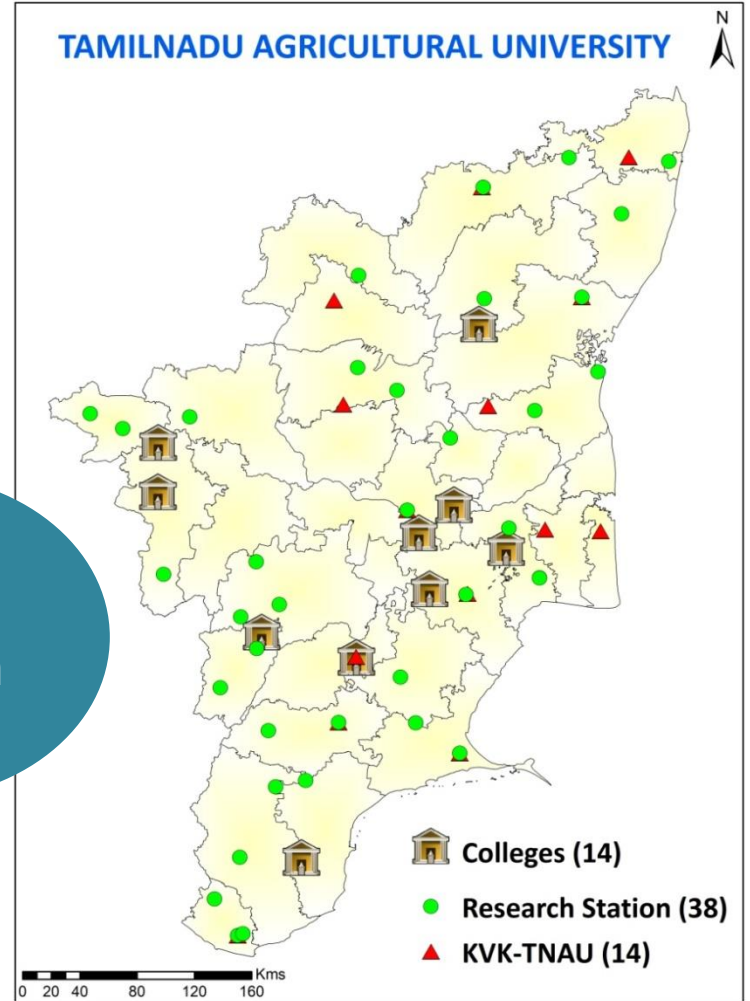
Agro-Climatic Zones of Tamil Nadu

AGROCLIMATIC ZONES OF TAMIL NADU STATE



40
Research
Stations

TAMILNADU AGRICULTURAL UNIVERSITY



Research Stations of TNAU

Agriculture (27)		Horticulture (13)	KVKs (14)
Region I (14)	Region II (13)		
1. ARS, Bhavanisagar	TRRI, Aduthurai	HRS, Ooty	Tirur
2. RRS, Paiyur	ARS, Kattuthottam	HRS, Kodaikanal	Virunjipuram
3. TCRS, Yethapur	RRS, Tirur	HRS, Thadiyankudisai	Tindivanam
4. MRS, Vagarai	COE Millets, Athiyendal	HRS, Pechiparai	Viridhachalam
5. ARS, Vaigaidam	NPRC, Vamban	HRS, Yercaud	Paparapatti
6. RRS, Arupukottai	ARS, Vrinjpuram	FRS, Thoivalai	Sirugamani
7. ARS, Kovilpatti	ORS, Tindivanam	GRS, Theni	Santhiyur
8. RRS, Ambasamuthiram	RRS, Vridhachalam	CRS, Sankarankovil	Needamangalam
9. ARS, Thirupathisarum	SRS, Cuddalore	CRS, Vepankulam	Vamban
10. CRS, Srivilliputhur	SRS, Sirugamani	CRS, Aliyarnagar	Pongalur
11. DARs, Chettinad	SRS, Melalathur	VRS, Palur	Madurai
12. ARS, Paramakudi	CRS, Vepanthattai	TNAU Information Center	Ramnad
13. CSRC, Ramnad	ARS, Pattukottai	TRC, Bhavanisagar	Arupukottai
14. HREC, Gudalur			Thirupathisaram

Types of Research Projects

No	Projects	Purpose
1	University Research Projects (URPs)	Field problems of Farmers / Extension Officials
2	AICRPs (25% Share from State)	Varietal & Technology development
3	Action Plan Projects (APPs)	Decided during Annual CSMs
4	Externally Funded Project (EFPs) (DBT, DST, BRNS, ICAR, GOI, Nano Mission, TANII, TNSLURB, SADP, NADP, SBGF etc)	Competitive Grants from State / National / International
5	Venture Capital Scheme (VCS)	Nurture TNAU Varieties / technologies
6	Revolving Fund Scheme (RFS)	ICAR / Seed Hubs – Plow back
7	Private Funded Projects (PFPs)	New Molecules / Products Testing

Number of On-Going Research Projects

No	Research Stations	URP	AICRP	EFP	RF	VCS	Seed Prodn	Total
1	Agri. Res. Stations Region I (14)	107	57	21	7	19	11	222
2	Agri. Res. Stations - Region II (13)	132	44	41	12	19	11	259
3	Hortl. Res. Stations (13)	69	42	28	4	20	0	163
	Total	308	143	90	23	58	22	644

Research Projects – **Region I**

N o	Research Stations	URP	AICRP	EFP	RF	VCS	Seed Prodn.	Total
1	ARS, BSR (10)	16	4	7	3	3	9	42
2	RRS, Paiyur (8)	19	1	3	1	2	0	26
3	TCRS, Yethapur (9)	12	6	5	1	3	0	27
4	MRS, Vagarai (4)	5	1	0	0	1	0	7
5	ARS, Vaigaidam (4)	6	0	1	2	0	0	9
6	RRS, APK (3)	5	3	2	0	4	0	14
7	ARS, Kovilpatti (10)	19	31	0	0	3	0	53
8	RRS, ASD (4)	5	0	2	0	1	0	8
9	ARS, TPS (1)	3	0	1	0	1	0	5
10	CRS, Srivilliputhur (3)	4	3	0	0	0	0	7
11	DARS, Chettinad (2)	6	2	0	0	0	0	8
12	CSRC, Ramnad (1)	3	2	0	0	1	1	7
13	ARS, Paramakudi (1)	3	4	0	0	0	1	8
14	HREC, Gudalur (1)	1	0	0	0	0	0	1
								222

55 Scientists handle 222 Projects (4.03 per Scientist)

Research Projects – **Region II**

No	Research Stations	URP	AICRP	EFPs	RFS	VCS	Seed Prod.	Total
1	TRRI, ADT (15)	18	3	9	1	7	1	39
2	RRS, VRI (12)	9	11	3	2	1	1	27
3	ARS, Thanjavur (2)	14	2	8	1	0	1	26
4	ARS, Pattukottai (1)	3	3	1	2	1	0	10
5	SRS, Cuddalore (5)	19	3	2	0	1	3	28
6	NPRC, Vamban (6)	13	2	9	2	1	2	29
7	CRS, VPT (3)	6	2	0	0	1	1	10
8	SRS, Sirugamani (2)	9	1	0	2	0	1	13
9	ARS, Virinjipuram (2)	10	10	1	0	2	0	23
10	SRS, Melalathur (1)	1	1	0	0	0	0	2
11	CEM, Athiyandal (4)	8	3	5	1	2	0	19
12	ORS, Tindivanam (7)	14	2	3	1	1	1	22
13	RRS, Tirur (4)	8	1	0	0	2	0	11
	Total	132	44	41	12	19	11	259

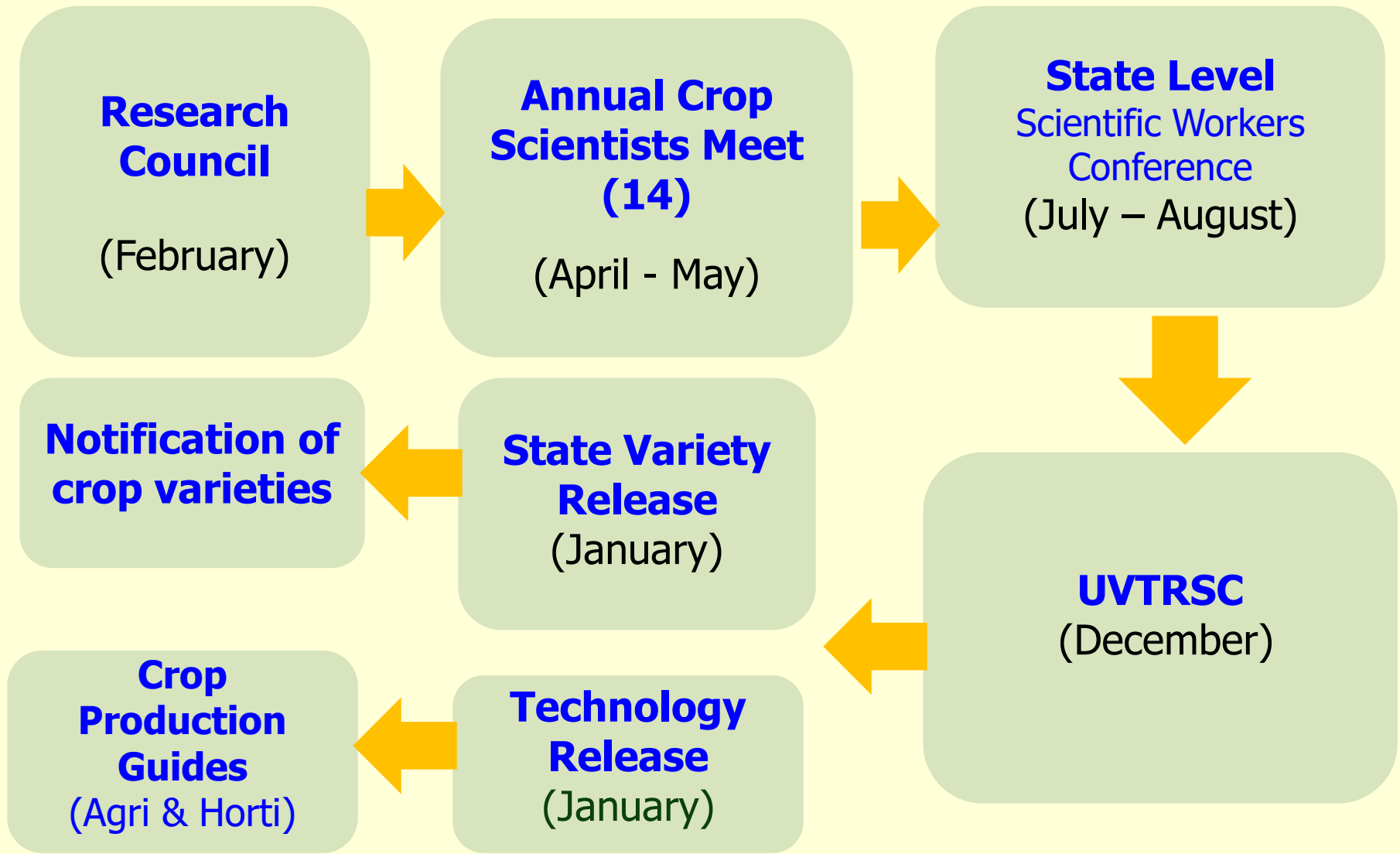
64 Scientists handle 259 Projects (4.05 per Scientist)

Research Projects – Horticulture

No.	Research Stations	URP	AICRP	EFP	RFS	VCS	Seed Prod.	Total
1	CRS, Sankarankoil (1)	3	0	2	0	1	0	6
2	CRS, Aliyarnagar (6)	10	18	2	1	5	0	36
3	CRS, Veppankulam (3)	5	11	4	1	2	0	23
4	FRS, Thoivalai (1)	5	1	0	0	1	0	7
5	GRS, Theni (1)	9	6	2	0	1	0	18
6	HRS, Pechiparai (2)	6	4	3	0	2	0	15
7	HRS, TKD (1)	6	0	2	1	1	0	10
8	HRS, Yercaud (4)	6	1	3	1	3	0	14
9	HRS, Kodaikanal (2)	5	0	0	0	0	0	5
10	HRS, Ooty (3)	7	1	4	0	1	0	13
11	VRS, Palur (4)	5	0	4	0	3	0	12
12	ITC, Chennai (2)	2	0	2	0	0	0	4
	Total	69	42	28	4	20	0	163

30 Scientists handle 163 Projects (5.43 per Scientist)

Varieties & Technology Delivery Mechanisms



Significant Outcomes

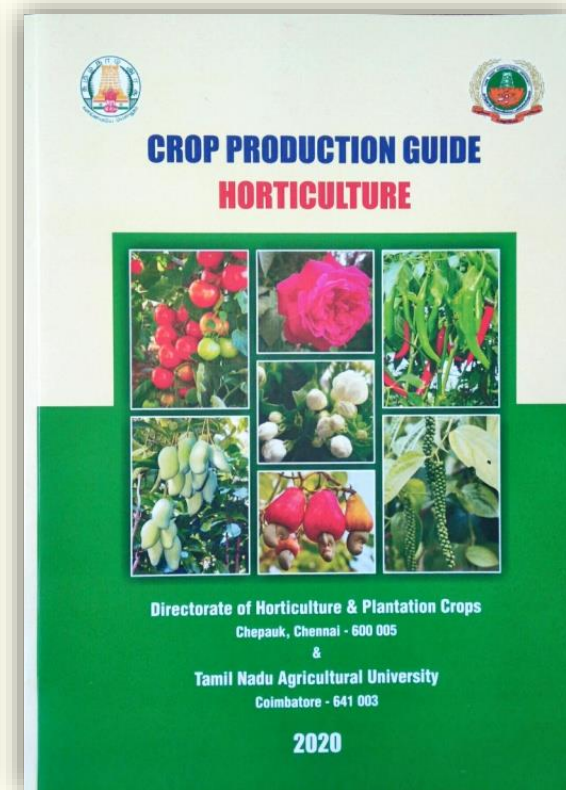
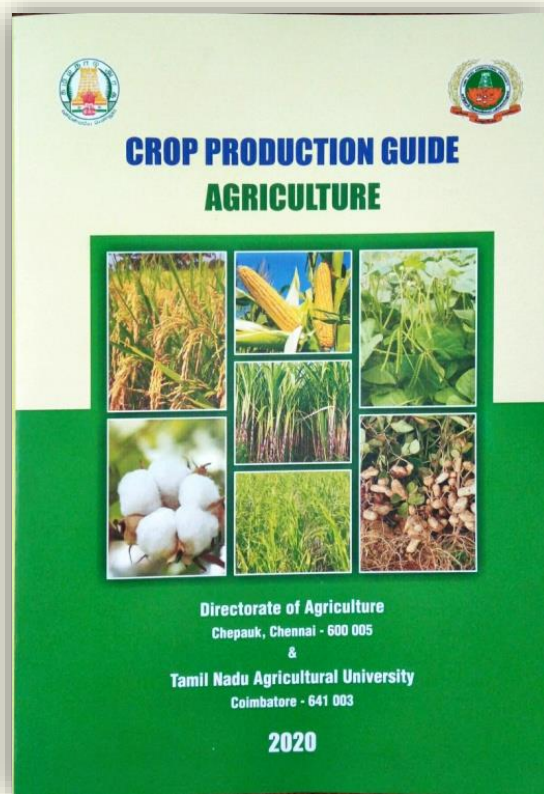
1920 – 2021

Varieties
892

Technologies
> 1500

Machineries
184

Crop Production Guides 2020



3000 Copies
Agriculture & Horticulture
CPGs Printed

Crux of the Problems

- Acute scientific manpower shortage
- Shortage of labour
- Financial support for research stations
- Complete mechanization
- Fencing & roads
- Man-animal conflict
- Renovation of old research stations
(TRRI, Aduthurai, ARS, Kovilpatti, ARS, Vaigai Dam etc)