

## PROJECTS/SCHEMES OPERATING AT THE STATION

Sr. No.	Name of Scheme	Plan/Non-plan	BH
1.	Research in cotton	Non-plan	5009
2.	To establish centre of excellence in cotton research	Plan	12009
3.	NARP-II (Soil & Water Management)	Plan	12091-03
4.	Niche crop (Pulses)	Plan	12946-A
5.	Mission for Integrated Development of Horticulture	Other Agency	18930-08
6.	Revolving Fund		9510-N-16

## SCHEME-WISE ONGOING EXPERIMENTS

	COTTON FARM	BH
	<b>Kharif 2021</b>	
	<b>Agronomy</b>	
(1)	Permanent small plot trial for studying the long effect of P <sub>2</sub> O <sub>5</sub> in cotton G. Cot. Hy. -10 BGII under irrigated condition	5009
(2)	Evaluate the effect of different levels and frequency of K fertilizer application on yield and quality of <i>Bt. Cotton</i> (G. Cot. Hy. 10 BGII)	5009
	<b>Kharif 2021</b>	
	<b>Plant Breeding</b>	
(1)	Multi location trial of <i>G. herbaceum</i> cotton (open boll)	12009
(2)	Large scale varietal trial of <i>G. herbaceum</i> cotton (open boll)	12009
(3)	Small scale varietal trial of <i>G. herbaceum</i> cotton (open boll)	12009
(4)	Multi location trial on H x H hybrid under different agro-climatic condition	12009
(5)	Large scale varietal trial on turmeric	12009
(6)	Large scale varietal trial on mango ginger	12009
(7)	Small scale varietal trial on turmeric (Tefrina resistance)	12009
	<b>Rabi 2021-22</b>	
	<b>Plant Breeding</b>	
(1)	Large scale varietal trial on coriander (Seed)	12009
(2)	Large scale varietal trial on coriander (Dual)	12009
(3)	Large scale varietal trial on fenugreek	12009
(4)	Large scale varietal trial on sunhemp	12009
	<b>NARP FARM</b>	
	<b>Kharif 2021</b>	
	<b>Agronomy</b>	
(1)	Studies on intercropping of grain legumes in sorghum	12091-03
(2)	Integrated nitrogen management in <i>kharif</i> grain sorghum	12091-03
(3)	Response of pigeonpea to irrigation schedule	

(4)	Studies on fertilizer application methods and nitrogen splits on growth and yield of rainfed cotton	12091-03
(5)	Studies on spacing, irrigation levels and method on growth and yield of cotton	12091-03
	<b>Plant Breeding</b>	
(1)	Large scale varietal trial on grain and dual sorghum	12091-03
(2)	Small scale varietal trial on grain and dual sorghum	12091-03
(3)	Preliminary evaluation trial on grain and dual sorghum	12091-03
(4)	Large scale varietal trial on forage sorghum (Single cut)	12091-03
(5)	Small scale varietal trial on aerobic rice	12091-03
(6)	AVT-1 on aerobic rice	12091-03
(7)	Large scale evaluation trial of pigeonpea	12946-0A
(8)	Large scale varietal trial on (VB) groundnut	12091-03
(9)	Large scale varietal trial on (SB) groundnut	12091-03
	<b>Rabi 2021-22</b>	
	<b>Agronomy</b>	
(1)	Response of different irrigation levels, row and lateral spacing on yield of drip irrigated sugarcane	12091-03
(2)	Studies on foliar spray of zinc on normal and late sown <i>rabi</i> castor	12091-03
	<b>Plant Breeding</b>	
(1)	Large scale varietal trial on <i>rabi</i> sorghum	12091-03
(2)	Preliminary evaluation trial on grain <i>rabi</i> sorghum	12091-03
(3)	Large scale varietal trial on brinjal	12091-03
(4)	Large scale varietal trial on tomato	12091-03
(5)	Large scale varietal trial on gram	12946-0A
	<b>Summer 2021-22</b>	
	<b>Plant Breeding</b>	
(1)	Large scale varietal trial on summer sesame	12091-03

#### SCHEME-WISE DEMONSTRATIONS

	<b>COTTON FARM</b>	<b>BH</b>
(1)	Demonstrations on different cotton varieties/hybrids	12009
	<b>NARP FARM</b>	
(1)	Demonstrations on different recommended agronomic practices and varieties	12091-03