

FRONT LINE DEMONSTRATIONS FOR THE YEAR 2021-22



Krishi Vigyan Kendra, Dhemaji
Assam Agricultural University
Silapathar, Jonai Link Road
Dhemaji- 787059

FRONTLINE DEMONSTRATIONS (2021-22)

Sl. No.	Crop	Variety	Area (ha)	No. proposed	Target achieved	No. of framers		Critical input supplied	Date of sowing/transplanting	Date of harvesting	Yield (q/ha)	Farmer's yield (q/ha)	Remarks (if any)
						SC/ST	Others						
1	Paddy	<i>Ranjit sub 1 & Bahadur sub 1</i>	7.50	14	14	5	9	Seeds, Fertilizers & pesticides	2.06.21	28.10.21	Ranjit Sub 1-51 q/ha Bahadur sub 1- 49.5q/ha	-	-
2		<i>Ranjit sub 1</i>	1	3	3	3	-	Seeds, Fertilizers & pesticides	15.06.21	16.11.21	54	39	-
3		<i>Bahadur Sub 1</i>	1	3	3	3	-	Seeds, Fertilizers & pesticides	15.06.21	17.11.21	51	39.50	-
4		<i>Ranjit Sub 1</i>	2	4	4	2	2	Seeds, Fertilizers and ZSB	08.06.21	05.11.21	48	45	-
5		<i>Manikimadhuri</i>	1	3	3	1	2	Seeds, Bio Fertilizers & bio-fertilizers consortia	09.06.21	11.11.21	21	15	-
6	Spinach, Tomato, Cucumber, Capsicum	<i>All green, Hard Rock, Malini, Bharat</i>	300m ²	4	4	1	3	Seeds, Vermicompost, Neem oil	June, September, December, March	Aug, Nov, Feb, June	72Kg Spinach, 3.50 Q Tomato	--	-
7	Watermelon	<i>Saraswati</i>	1	4	4	2	2	Seeds, fertilizer, Pesticide	November	April	160	-	B: C:: 1:3.56
8	Nutrition garden	Vegetables	0.26	10	10	3	7	Vegetable seeds, Organic inputs	November	March	Total vegetable production- 54.7 kg/200Sq.m	-	-
9.	Toria	<i>TS 36</i>	2	4	4	4	-	Seeds, Fertilizer, Pesticides	15.11.21	02.03.22	10.2	-	-

10.	Vermicompost	Low cost vermicompost unit	-	14	14	14	-	Polythene sheet, Earthworm, Roof material	January	-	4.9	-	-
11	Hybrid Napier	CO-5	0.75	9	9	3	6	Rooted slips, Fertilizer	July	-	60qt/ha from two cuts	-	-
12	Mineral mixture	AAUVETMIN	100Kg	7	7	7	-	AAUVETMIN, Potash, Alumer	July	-	66 Kg after six months	-	-
13	Duckery	Charra Chembali	18Ducklings/farmer	27	27	25	2	Ducklings & Medicine	October	-	1.55Kg at 5 months	-	-
14	Oats	Kent	2	16	16	6	10	Seeds, Fertilizer	October	-	305	-	-
15	Tomato Cabbage	<i>Rishika BC 86</i>	2.66	7	7	7	-	Seeds	November		Crop damaged due to heavy rain		
16	Turmeric	Local	0.5	16	16	-	16	Rhizome	March	-	On going		
17	Azolla	<i>Azolla caroliana</i>	6	6	6	2	4	Azolla, turpoline, Agroshade net	March	-	On going		
18	Fishery	Catla,Rahu, Mrigal	0.26	1	1	-	1	Fingerling,Lime and feed	May	-	On going		
19		Fish cum Poultry	0.26	2	2	1	1	Fingerling,Lime, Khaki campbell duckling and feed	May	-	On going		
20		Jainti Rohu	0.52	2	2	1	1	Catla, Mrigal, Grasscarp, Silver carp, common carp	May	-	On going		
21		Composite fish culture	0.39	2	2	1	1	Fingerling,Lime and feed	May	-	On going		