

FRONTLINE DEMONSTRATION

AGRONOMY FLD 1: INTEGRATED WEED MANAGEMENT (IWM) IN RAJMAH		(1 st Year)
Crop / Enterprise	Rajmah (TR 1)	
Technology to be Demonstrated	+ Application of Pendimethalin @ 0.75 al/ha as Pre-emergence (2-3 DAS) + Imazethapyr @ 83g al/ha as Post-emergence (30 DAS) + Spacing of 30cm x 10 cm (RR x PP) + Seed rate: 35-40 kg/ha + DoS: 2 nd fortnight of October	
Parameters selected for demonstration		
1. Plant height (cm)		
2. Number of pods per plant		
3. Pod Yield (q/ha)		
4. B:C Ratio		
No. of demonstrations	10	
Area (ha)	2.0	
No. of farmers to be covered/ benefitted	10	
Location	Buhchangphal, Chemphal, Balrabi	
Source of technology and Year of release : Regional Agricultural Research Station (RARS), Chitampali, Andhra Pradesh, 2018		
AGRONOMY FLD 2: MAIZE+ BEANS - RAJMAH CROPPING SYSTEM FOR RAINFED CONDITIONS UNDER ORGANIC MANAGEMENT SYSTEM		(2 nd Year)
Crop / Enterprise	Maize, French bean (Zorin), Rajmah (TR1)	
Technology to be Demonstrated	♦ Application of mixed compost @ 2.5 t/ha in split doses – half amount at sowing and remaining after second weeding ♦ Seed treatment with PSB @ 20 g/kg seed before sowing ♦ Spraying of Neem formulation @ 3ml/L for pest control ♦ DoS: 1 st fortnight of July (Maize+ Bean) 2 nd fortnight of November(Rajmah)	
Parameters selected for demonstration		
1. Plant height (cm)		
2. Number of cobs/pods per plant		
3. Yield (q/ha)		
4. B:C Ratio		
No. of demonstrations	10	
Area (ha)	2.0	
No. of farmers to be covered/ benefitted	10	
Location	Buhchangphal, Thingdawl, Tulchhuahen	
Source of technology and Year of release : ICAR- National Organic Farming Research Institute, Tadong, Gangtok, 2015		