

OFT RESULT - 6

Title			Canopy management of mid-age mango orchards (>25years) though centre opening				
Season & Year			Rabi 2024-25				
Problem			Low productivity of mango varieties Dashaheri and Langra due to highly dense mango orchards				
Thematic Area			Orchard Management				
Name & Character of Technology			Canopy management of mid-age mango orchards (>25years)				
Source of Technology (Year)			SVPUA&T, Meerut, 2024				
Farmers Practice (T₁)			No pruning + Application of 2 kg DAP in the month of October				
Refined practice, if Any (T₂)			Centre opening + COC - 2kg + FYM, N : 1000 gm, P: 50 gm, K: 750gm, B: 750gm , Zn: 250, and CuSO ₄ @ 250 gm/tree/year				
Name of Variety/breed			Dashaheri and Langra				
No. of Trials (Replication)			05				
Treatments	Yield (qt./ha)	Increase in yield (%)	No of Average Branch/Plant	Cost of Input/ha (Rs)	Gross Return	Net Return (Rs./ha)	B:C Ratio
T₁	51.5	--	08	42600.00	206000.00	163400.00	4.83
T₂	65.2	21.01	05	61900.00	260800.00	208900.00	5.02
Interference & Feed back		Centre opening + COC - 2kg + FYM, N : 1000 gm, P: 50 gm, K: 750gm, B: 750gm , Zn: 250, and CuSO ₄ @ 250 gm/tree/year gave 21.01% more yield in comparison to Farmers practice.					
Farmers Reaction		Farmers like this technology due to big size of fruit and more yield per plant .					

OFT PHOTOGRAPHS

