

INTRODUCTION

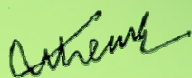
Director
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Mizoram : Aizawl

The 13th Finance Commission constituted by the President of India under Article 280 of the Constitution on November 13, 2007 recommended Non-Plan Grant Assistance to the State Government for Improving District and State Statistical Systems. One of the milestones to be achieved under the Grant-in-Aid is improvement of data in respect of farm activities. To achieve this, Crop Cutting Experiment (CCE) and Cost of Cultivation Studies (CCS) on principal crops of the State are to be carried out for materials to be utilized in the preparation of State Domestic Product (SDP) and District Domestic Product (DDP).

This leaflet publication “Crop Cutting Experiment on Banana and Mandarin Orange, Mizoram” is the second of its kind compiled by the Directorate of Economics and Statistics, Mizoram. Experiments are conducted on two horticultural crops namely, Banana and Mandarin Orange.

Special thanks go to the Director, Directorate of Horticulture, Mizoram and all his District Horticulture Officers for conducting experiments and providing experiment results to the Directorate of Economics and Statistics, Mizoram.

Dated Aizawl
the 21st July, 2015


(VANLALREMA)

1								
CROP CUTTING EXPERIMENT								
MANDARIN ORANGE								
Sl. No	Division		Name of Farmer	Village	Age of Plant	Average No. of fruits harvested per plant	Average No. of fruits harvested in each category	
7	LAWNGTLAI	1	V. Lalhnawla	Paithar	3-4 years	31	9	31
		2	V.L. Nunmawia	Paithar	9-10 years	593	8	593
		3	V. Rinkima	Chawntlangpui	7-8 years	133	8	133
		4	Thanpuia	College Veng	11-12 years	524	12	524
		5	K. Ropianga	Venglai	13-14 years	401	8	401
8	SAIHA	1	Beichhuatha	Zero Point	5-6 years	850	11	832

CROP CUTTING EXPERIMENT								
MANDARIN ORANGE								
Sl. No	Division	Name of Farmer	Village	Age of Plant	Average No. of fruits harvested per plant	Average No. of fruits harvested per Kg	Average No. of fruits harvested in each category	
5	TUIDAM	1	Thafamkima	Tuidam	17-18 years	650	6	600
		2	Kamliani	Tuidam	11-12 years	400	7	300
				Tuidam	13-14 years	450	7	400
				Tuidam	15-16 years	600	7	500
6	LUNGLEI	1	Hmartluanga	Tawipui N-I	25-26 years	764	7	764
		2	Lalmachhuana	Thingfal	9-10 years	327	8	327
		3	R. Lalmawia	haulawng	31-32 years	705	8	705
		4	Ngurthangliana	Mualthuam	21-22 years	935	7	935

5	T. Thanmawia	Zohnuai	29-30 years	827	8	826
6	K. Lalsawma	Sethlun	33-34 years	702	7	702

CROP CUTTING EXPERIMENT							
BANANA (Tall Cavendish)							
Area of experiment : 25m x 20m (500 Square Metre)							
Sl. No	Division	Name of Farmer	Village	Age of Plant	Average No. of fruits harvested per plant	Average No. of fruits harvested per Kg	Average No. of fruits harvested
1	AIZAWL	1	Hranglura	Muallungthu	2 years	120	6
				Muallungthu	3 years	140	6
		2	Lalbiakzuala	Muallungthu	2 years	100	6
				Muallungthu	3 years	132	6
		3	Lalmawia	Muallungthu	2 years	108	7
				Muallungthu	3 years	120	6
		4	Lalhmingthanga	Muallungthu	2 years	118	6
				Muallungthu	3 years	123	6
2	KOLASIB	1	Vanlalruata	Kawnpui	2-3 years	119	7
		2	Lalchhuanthanga	Kawnpui	3-4 years	130	8

3	SERCHHIP	1	Hriatchhunga	Baktawng	2 years	140	6
		2	Zozuala	Baktawng	2 years	135	6
4	KHAWZAWL	1	R. Lalmuanpuii	Kawlkulh	3 years	110	7
		2	Hrangauva	Kawlkulh	2 years	135	5

7	LUNGLEI	1	K. Lalrawngbawla	Tawipui S	4 years	86	11
		2	C. Lalnihera	Thingfal	3 years	71	8
		3	Laithuama	Haulawng	2 years	146	9
8	SAIHA	1	S. Choma	Theiva	Nil	Nil	Nil
		2	Lianzuala	Zeropoint	Nil	Nil	Nil

CROP CUTTING EXPERIMENT							
2							
BANANA (Tall Cavendish)							
Area of experiment : 25m x 20m (500 Square Metre)							
Sl. No	Division		Name of Farmer	Village	Age of Plant	Average No. of fruits harvested per plant	Average No. of fruits harvested per Kg
5	TUIDAM	1	Vanlalruata	Tuidam	2 years	250	8
				Tuidam	3 years	250	8
		2	Lalduhsaka	Tuidam	4 years	120	12
				Tuidam	5 years	80	12
6	LAWNGTLAI	1	Pianglawma	Diltlang	6 years	70	6
		2	Hmachhuana	Mampui	2 years	149	6
		3	Lalnunsanga	Chawntlangpui	3 years	160	7
		4	Sappari	Sihltlangpui	4 years	93	8
		5	Vanhnuaitthanga	Hmunnuam	5 years	83	7

CROP CUTTING EXPERIMENT							
3							
MANDARIN ORANGE							
Sl. No	Division		Name of Farmer	Village	Age of Plant	Average No. of fruits harvested per plant	Average No. of fruits harvested in each age category
1	AIZAWL	1	Vanlaldika	Thiak	20	792	9
		2	Dakkaltluanga	Thiak	18	775	12
2	KOLASIB	1	Laltanpuii	Kawnpui	14-16 years	517	7
		2	Lalthlamuana	Diakkawn	6-8 years	66	5
3	SERCHHIP	1	J.B. Zaihmingthanga	N. Vanlaiphai	3-4 years	6	6
				N. Vanlaiphai	5-6 years	53	6
				N. Vanlaiphai	6-8 years	174	6
2	K. Thangbawia	Khawlailung	8 years	460	6		

4	KHAWZAWL	1	R. Zahnuna	New Chalrang	33-34 years	1856	9	1856
		2	Lalrinsanga	Khawhai	9-10 years	309	8	309
5	TUIDAM	1	Thafamkima	Tuidam	11-12 years	250	7	200
				Tuidam	13-14 years	400	7	350
				Tuidam	15-16 years	500	6	450