

FLD-Plant Protection

Sl. No.	YEAR	Title of the FLD	Results
1	2008-09	Oyster Mushroom production technology	Average yield – 0.52 kg/spawn bag Average no. of flushes – 2
2	2009-10	Management of fruit dropping in Khasi mandarin	Average no. of fruits/ha – 134719 nos.
3	2009-10	Bio-intensive IPM for rice stemborer	Average yield – 4798.80 kg/ha
4	2009-10	Oyster Mushroom production technology	Average yield – 0.71 kg/spawn bag average no. of flushes – 2.47
5	2010-11	Rhizome rot management in Ginger using Diathane M – 45	Average yield – 117.5 q/ha
6	2010-11	Oyster Mushroom production technology	Average yield – 0.58 kg/spawn bag Average no. of flushes – 2.80
7	2010-11	Rhizome rot management in Ginger using Biofer pf -2	Average yield – 611 q/hq
8	2010-11	IPM on Maize	Average yield – 48.33 q/ha
9	2011-12	Oyster Mushroom production technology	Average yield - 0.71 kg/spawn bag
10	2011-12	Rhizome rot disease management of Ginger using Biofer pf –II	Average yield – 45.67 q/ha Disease infestation of rhizome rot -10.9%
11	2013-14	Rhizome rot management in ginger using Biofer – pf – II	Average yield – 74-5 q/ha Average percentage rhizome rot infestation – 6.81%
12	2013-14	Biological suppression of rice stemborer and leaf folder by Trichogramma Chiilonis	Average yield – 55.32 q/ha Average percentage damage of stemborer – 2.08% Average percentage damage of leaf folder -1.46%
13	2013-14	Integrated Disease management of Potato	Average tuber yield -16188.89 kg/ha Average percentage of early blight infestation – 7.83% Average percentage of late blight – 8.54%
14	2013-14	Oyster Mushroom production technology	Average yield – 8.5 kg/kg of spawn seed No. of flushes – 3 nos.
15	2013-14	Demonstration on Honey bee pollination in rapeseed	Average mustard yield -14.95 q/ha Average honey yield – 4.75 l/ha
16	2013-14	Demonstration on Honey bee pollination in Assam Lemon	Average lemon yield – 258.5 nos./plant Average honey yield -5.05 l/ha
17	2014-15	Management of fruit dropping in khasi mandarin	Average no. of fruit/ha – 51892 nos. Average no. fruit drop/ha -4874.87 nos.
18	2014-15	Management of bacterial wilt of brinjal	Average yield -52.41 q/ha Average no. of bacterial wilt infected/ha -22.96 nos.
19	2015-16	Honey bee ( <i>Apis iFera</i> ) pollination in Assam lemon	Average lemon yield - 284045.67 nos./ha Average honey yield - 3.75 t/ha
20	2015-16	Honey bee ( <i>Apis Cerenea indica</i> )	Average mustard yield - 13.76 q/ha

		pollination in Mustard & rapeseed	Average honey yield - 3.68 t/ha
21	2015-16	Oyster Mushroom production technology	Average yield - 8.9 kg/kg of seed Average nos. - 3 nos. flush