

FLD (Animal Science)

Sl. No.	YEAR	Title of the FLD	Results
1	2008-09	Improve milk production of Cattle by Balance feeding	BCR=1.14
2	2008-09	Chemical Castration in Pig	Incidence of secondary infection reduced 100% and Body weight gain increase by 30%
3	2008-09	Concentrate feeding of Pig in intensive system	BCR=2.3
4	2009-10	Supplementation of mineral mixture (Mithunmin) to Mithun	Anoestrus reduced by 10%
5	2009-10	Improve housing system of Goat	Net return increase from `6500 to `11500. BCR =1.62
6	2010-11	Improved Milk yield of dairy Cattle by supplying concentrate ration	Improve milk production by 66% over control group
7	2010-11	Concentrate feeding of Pig	Gain body weight from average 30kg at 3 months to 45-50 kg at 6 months of age. Body weight gain was 30% more than control pig.
8	2011-12	Feeding of urea treated Paddy straw	Improve milk yield by 38% over control group
9	2011-12	Improve housing system of Poultry production	BCR=2.0:1.0
10	2013-14	Production of High yielding fodder variety of dairy Cow – Oat var. JHO-991	Green fodder yield 162 q/ha BCR – 1.18:1.0
11	2013-14	Introduction of crossbred Piglet (75% Hampshire + 25% Assam local)	BCR: 1.97:1.0 Wt. of Male at 12 month age – 109.5 kg First litter size = 6.4 (Max. 13 nos.) observed
12	2013-14	Crossbreeding through A.I. with improve quality bull semen	47.06% pregnancy rate
13	2013-14	Mineral supplementation in Goat	Body wt. gain improve by 27.23%
14	2014-15	Introduction of Broiler Rabbit	BCR= 2.94:1
15	2014-15	Crossbreeding through A.I. with improve quality bull semen	46.67% pregnancy rate
16	2014-15	Balance feeding trial in pregnant sow 1 month prior to farowing and continue upto weaning	Increase birth wt. and decrease mortality of Piglets. Body wt. gain improved 45.8% over control group. BCE= 4.73:1
17	2015-16	Introduction of Broiler Rabbit	BCR=2.0:1
18	2015-16	Balance feeding trial upto weaning	Increase birth wt. & decrease mortality. Body wt. gain upto 35.29% our control group : 5.6:1
19	2015-16	Chemical castration of piglets	BCR = 1.97:1
20	2015-16	Introduction and performance evaluation of Khaki Compbell Duck	Egg laying Capacity improved by 123.52% (190 vs 85) BCR- 5.29:1.0
21	2015-16	Deep litter pig Housing with locally available resources	Piglet mortality reduced by 26% BCR- 1.79:1.00
22	2015-16	Effect of milk processing (Paneer) and its effect on profitability of dairy farming	Net income improved by 57.5% BCR- 1.48:1.0
23	2015-16	Effect of deworming on body weight gain in growing Kids	BC Ratio: 1.41:1.0
24	2016-17	Milk Processing (Paneer) and profitability	BC Ratio: 1.73:1.0
25	2016-17	Demonstration of High yielding green fodder sorghum var CSH 24MF	Continue...

26	2016-17	Effect of deworming on body weight gain in growing Kids	Continue...
27	2016-17	Introduction of Broiler Rabbit	BC Ratio: 2:8:1
28	2016-17	Balance feeding Trial 1 month prior to farrowing in pregnant sow and continue upto weaning	BC Ratio: 5:1:1.0
29	2016-17	Control of piglet anaemia by Iron supplementation	BC Ratio: 1.76:1