





Success Stories Of Farmer FIRST Project

Scaling up and integration of fodder technologies in existing farming system for sustainable livestock productivity and livelihood security in Bundelkhand region

भा.कृ.अनु.प.-भारतीय चरागाह एवं चारा अनुसंधान संस्थान झाँसी-284 003 (उ.प्र.) भारत

ICAR-Indian Grassland and Fodder Research Institute Jhansi-284 003 (U.P.) India







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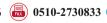
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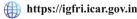
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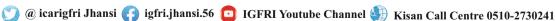
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FOREWORD



India accounts for 536 million livestock population (20th livestock census, 2019) and 210 million tonnes of milk production (2020-21); as a result of this, country is at the top in both of these aspects worldwide; however, the condition of India is not so satisfactory in terms of animal productivity. The sub-optimal productivity of animal husbandry sector is due to the shortage of quality animal feed

and lack of proper animal health care. The area under fodder production in India is stagnated at 5% of the gross cropped area for the last four decades. The area (varying from 3.7 to 12% of total area) under natural grasslands/ pastures/common property resources are also on decline. Therefore, significant expansion of area under forage crops and scientific knowledge on fodder production, conservation and utilization technologies under different situations viz. rainfed, irrigated, problem soils, fodder conservation and utilization practices need to be disseminated at grassroots level. Besides, breed improvement programs and proper health care measures are also important for realization of potential animal productivity. Need based technological development and its effective extension at farmer's field is essential for successfully bringing desirable changes in animal productivity and profitability.

ICAR-IGFRI, Jhansi is implementing ICAR funded Farmer FIRST Project in Bundelkhand Region. It has been a very successful project which intervened many well promised forage, crop, livestock horticulture technologies in the existing agriculture and livestock system of Jhansi district of Bundelkhand, Uttar Pradseh. The linkage and amalgamation of different fodder production, conservation and utilization technologies with other agro-technologies of resource conservation and productivity enhancement has enabled the agro-ecosystem to perform in better and sustainable way. Improved technologies intervention through the project has witnessed various desirable changes which include improvement in crop and livestock productivity, optimum animal health and fertility status owing to balance nutrition and proper health care.

This bulletin on "Success Stories of Farmer FIRST" is having the compilation of activities, results and outcome from the project. in Bundelkhand Region'. I am delighted that this bulletin will not only reveal valuable information on success of agricultural technologies intervention but also sensitize the issue of fodder production, conservation

and utilization in more scientific ways for enhancing animal productivity and ensuring livestock nutritional security among the stakeholders of the institute.

The Institute is thankful to ICAR for choosing it, as one of the Farmer FIRST Project Centre.

(Amaresh Chandra) Director

ACKNOWLEDGMENT

The ICAR led NARES has developed large number of technologies for the benefit of farmers. Convergence of such technologies plays a vital and catalylic role in livelihood and income of farmers, is an urgent need for the nation. Alongwith this farmer scientists interface, content development and partnership building ensure capacity building of farmers.

ICAR-IGFRI, Jhansi is an Institute of national importance which undertake development of efficient and successful technologies of fodder production, conservation and utilization for helping the farmers to enhance the productivity and profitability of their livestock activity. ICAR-IGFRI, Jhansi has implemented as ICAR funded project 'Farmer FIRST (Phase-I) in different villages of Jhansi of Bundelkhand, Uttar Pradesh. Under this project, various agricultural technologies with special focus on fodder based crop diversification with new fodder crops (fodder oat, cowpea, guar), improved varieties of fodder crops, perennial grass (BN Hybrid) based round the year fodder production, non-traditional fodder sources (cactus, azolla) etc. have been intervened with improved and scientific package of practices. Besides these, green fodder based ration balancing, mineral mixture supplementation; deworming and general health care interventions have been introduced as livestock based activities. For the efficient conservation of green fodder, silage technology has also been demonstrated. Similarly improved technologies of vegetables, fruit, cash crops has been introduced to the farmers through OFTs. Apart from OFTs at field, capacity building programs have also been organized in the Institute for the capacity building of the farmers.

This bulletin on "Success Stories of Farmer FIRST" is a compilation having information on the activities, results and impact of technologies intervened under the project in Bundelkhand region of Uttar Pradesh. The authors of this booklet are hopeful that the information contained in the booklet will be useful to the farmers and entrepreneurs engaged in agricultural sector.

The authors and institute are thankful to Dr. U.S. Gautam, DDG (Ext.), ICAR, Dr. A.K. Singh, Former DDG (Ext.), ICAR, Dr. R. Royburman, ADG (Ext.), ICAR and ARARI, Kanpur for funding and logistic support in project implementation. The authors acknowledge the guidance and support of Dr. P.K. Ghosh, Former Director and Dr. Amaresh Chandra, Director of institute.

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Project Framework: Farmer FIRST Enriching Knowledge – Integrating Technology

Indian Council of Agricultural Research has taken several initiatives i.e., National Demonstration (1964), Lab-to-Land Programme (1979), Operational Research Project (1974-75), Technology Assessment and Refinement through IVLP (1995), etc for appropriate technology development and dissemination which has been quite successful. The present Farmer FIRST project has been conceptualised to provide mechanism by which researchers can directly interact with farmers, study their situation and conduct experiment as per priorities of the farmers for capacity building of the farmers and also the research system.

The project is being implemented by ICAR institutes and Agricultural Universities including ICAR-IGFRI, Jhansi in research mode. The project focus is on enriching knowledge and integrating technologies in the farmer's conditions and to enhance farmers-scientist interface; emphasising farmers' farm, innovations, resources, science and technology (FIRST). Small holders, landless and farm women are specially being addressed through technology integration modules. The implementation and monitoring of project is decentralized, participatory and collaborative project planning, implementation and monitoring at different levels with farmer at the centre stage of the project.

The project – 'Farmer FIRST' is an ICAR initiative to move beyond the production and productivity, to privilege the small holder agriculture and complex, diverse and risk prone realities of majority of the farmers through enhancing farmers-scientists contact. The project emphasises resource management, climate resilient agriculture, production management including storage, market chains, value chains, innovation systems, information system, etc. Enriching knowledge focuses the need for the research system as well as farmers to learn from each other in context to existing farm environment, perception of each other and interactions with the sub-systems established around. Technology integration is call for certain alterations and adaptations in scientific outputs coming out from the research institutions to fit in the farmers' conditions and thus, better acceptance, adoption and success.

Roles of stakeholders

Farmers actively manage, implement and monitor experiments /trials using their resources and have close linkage. Researchers have responsibilities to identify and prioritize problems implement research and technology interventions, monitoring, documentation and evaluation of experiments and carry out extension activities.

Benefits

Farmers, with the support of the researchers and extensionists can solve their problems and thus improve experimenting and technology development capacity and get better access to extension programmes, services and information about technologies, markets, prices, etc. Extensionists use new extension tools and methods which satisfy farmers' needs and help in dessemination of results through "farmer-to-farmer" process

Aims and Objectives

'Farmer FIRST' aims at enhancing farmers-scientists interface for technology development and application. It will be achieved with focus on innovations, technology, feedback, multiple stakeholder's participation, multiple realities, multi method approaches, vulnerability and livelihood interventions.

Objectives

The specific objectives are:

- 1. To enhance farmer-scientist interface, enrich knowledge and facilitate continued feedback;
- 2. To identify and integrate economically viable and socially compatible technological options as adoptable models for different agro-ecological situations;
- 3. To develop modules for farm women to address drudgery reduction, income enhancement and livelihood security;
- 4. To study performance of technologies and perception of the farmers about agriculture as a profession in the rural settings;
- 5. To build network of linkages of organizations around the farm households for improving access to information, technology, input and market.
- 6. To institutionalize Farmer FIRST process.

Components

The project is conceptualized to deal with focus on:

i. Enhancing Farmer-Scientist Interface

Enabling involvement of researchers for continuous interaction with farm conditions, problem orientation, exchange of knowledge between farmers and other stakeholders, prioritization of problems and setting up of research agenda

ii. Technology Assemblage, Application and Feedback

Integrating components of technology for application in different agro-ecosystems with focus on innovations and feedback

iii. Partnership and Institution Building

Building partnerships involving different stakeholders, development of rural based institutions, agro-ecosystem and stakeholders analysis and impact studies

iv. Content Mobilization

Using the platform of the project having institutions as partners to develop specific contents for e-enabled knowledge sharing

(Cited from: Project Framework- Farmer FIRST. 2013. Division of Agricultural Extension, Indian Council of Agricultural Research, New Delhi-110 012, India)

Introduction

The Bundelkhand, though not functional administratively, is of about 71618 km² area, located between 23°8'-26° 31' N latitude and 78°11'-81°30 E longitude, and comprising of 7 districts of Uttar Pradesh (UP) viz., Jhansi, Jalaun, Lalitpur, Hamirpur, Mahoba, Banda and Chitrakut) and 6 districts of Madhya Pradesh (MP) viz., Datia, Tikamgarh, Chhatarpur, Damoh, Sagar and Panna. In Bundelkhand, livestock is an important part of the rural economy and important source of farmer's livelihood and draught power for agricultural operations and rural transportation. The region supports 18.31 million (79.1% in rural areas) human populations as per the 2011 census with 10.7 million animal population and more than one third of the households in these areas are considered to be Below the Poverty Line (BPL). Forests are confined on 5.9% and 24.6% of total area in UP and MP, respectively.

Bundelkhand is characterized by having 65% population dependent on agriculture, one third of population falling below poverty line and higher rate of unemployment, inspite of various efforts by Central and State Governments. The contribution of this region in total food grain has substantially reduced from 15% to 7% during last 10 years due to climate related factors, infrastructures, supply and services & extension related problems. Compared to India, the region has low population density and low level of urbanisation (10% of the population). The population density is higher in the Bundelkhand Plain, and Intermediate areas (particularly in Jhansi).

Bundelkhand's economy is mainly agriculture based which is rainfed, diverse, complex, under-invested, risky and vulnerable and suffers from extreme weather conditions like droughts, short-term rain and flooding in fields add to the uncertainties and seasonal migrations, scarcity of water in the semi-arid region, and poor soil and low productivity. The region is characterized by tropical monsoon preceded by hot summers (minimum air temperature between 17° and 29°C and maximum air temperature between 31°C and 47°C (in May) and is followed by cool winters (minimum air temperature ranges between 2°C and 19°C and maximum air temperature between 20° and 31°C in January). The average annual rainfall ranged between 769 to 1251 mm being lowest at Datia and highest at Sagar. A critical appraisal of rainfall data indicates that the rainfall of the region has been

Success Stories of Farmer FIRST Project

decreased by 319 mm from 1068 mm with the rate of 4.2 mm/year and about 85% falling from June to September. All the other districts of Bundelkhand region have shown similar decreasing trend of rainfall pattern. In the past 15 years (2001-2015), 9 years experienced moderate to disastrous drought in region, where rainfall deficiency ranged between 24 to 60% from the normal value.

During the workshop on agricultural development issues of Central Plateau and Hill region, held on 30/11/2015 at ICAR-IGFRI, Jhansi, it was agreed that there is need to focus on supplementary small enterprises like beekeeping, backyard poultry, small dairy units which may add to farmer's income and may be the insurance against natural calamities, ensuring quality seeds of improved crop varieties on time, systematic promotion of fodder cultivation, capacity building of farmers for production and marketing of value added products from fruits, traditional cereals and pulses and strengthening marketing system. Bundelkhand has very large population of indigenous and poor yielding cattle. The average yield of these cattle ranges from as paltry as 0.5 kg to 1.5 kg per animal per day. The cattle holding are usually 4-10 adult bovine/household in the region. As the stall feeding cost is very high for such a large yet poor productive herd, farmer usually resort to make them free for grazing (Anna-pratha) during rainy and summer seasons. Therefore, the large bovine population in the region needs to be considered as the opportunity. Small livestock like goat rearing and backyard poultry are another income generating options for the farmers of the region. Migration of rural people has become a general phenomenon in the region. Attracting rural youth and poor farmers in agriculture through appropriate farming related entrepreneurship is the need of hour.

In this context, the project was proposed for Bundelkhand region so that farmers solve their problems in participatory mode with appropriate technologies related to their farming system, innovate, improve their capacity as well as capacity of research system and are benefitted by extension programmes, services and information about technologies, markets, prices, etc.

Objectives:

- 1. Socio-economic analysis to identify the constraints and suggest remedial measures, in existing production system.
- 2. On farm Technologies Demonstrations on different aspects of agriculture with emphasis on fodder production, conservation and utilization.
- 3. Develop entrepreneur on fodder, fodder seed and dairying.
- 4. To introduce balanced feeding of livestock for sustainable improvement in existing livestock production system.
- 5. Capacity building and technology dissemination through trainings on vegetables, livestock, crops, fodder etc advisories and weather based Agro advisory services.
- 6. The impact assessment of interventions on livelihood of farmers



Fig 1. Infographics of project

Methodologies:

ICAR-Indian Grassland and Fodder Research Institute, Jhansi implemented Farmer FIRST project on November. 1, 2016. The project was being implemented in two blocks i.e. Baragaon and Babina block of Jhansi district. Under the study, a cluster of villages titled as Datarnagar – Parbai cluster having 5 prominent villages and their hemlets, were selected. The selected villages are located/ situated off the National Highway (Jhansi –Gwalior road) and about 5-15 km from ICAR- IGFRI, Jhansi. About total of 1000 households were selected from the cluster.

Technological gaps were identified, research problem identification and prioritization was done. The action plan was developed with active participation of farmers and other stakeholders. Farmer–Scientist Interface was strengthend by using appropriate methodology/process/activities for continuous exchange of idea, innovations, resources, feedback for development of appropriate technology and human resource development.

Success Stories of Farmer FIRST Project



Figure 2: Location of project site



Name of farmer: Sri Uttam Singh Rajput

Address: Palinda, Jhansi Mobile Number: 8756243287

Age: 60 years Education: 5th

Size of land holding (acre): 5

1

1. Before Intervention						
Component Description		Benc	hmark (Baseli	ne period 2016	-17)	
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	
Field Crop 1	Groundnut	1	3.86	16814	9422	
Field Crop 2	Wheat	2	22.15	44515	31541	
Field Crop 3	Tomato	0.06	10.1	5124	4011	
Field Crop 4	ChilLi	0.06	1.89	3126	2691	
Livestock	Cow	2	900	27000	13230	
Fodder Crop	Sorghum	0.1	16.7			
Other enterprise (Specify)						
Total				96579	60895	

2) Status in 2020-21							
Component D	escription		Period 202	0-21		% increase over	base year
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Groundnut	1	4.9	21481	12658	26.94	34.35
Field Crop 2	Wheat	2	34.56	73939	45033	56.03	42.78
Field Crop 3	Tomato	0.06	16.5	7436	6131	63.37	52.85
Field Crop 4	ChiLli	0.06	3.86	5784	4470	104.23	66.11
Livestock 1	Buffalo	2	2860	114400	56056		
Livestock 2	Cow	1	660	23100	11319	46.67	76.00
Fodder Crop	BN hybrid	0.2	20000	20000	18000		
Total				266140	135667	59.44	122.78

Brief: The farmer used to get annual income of Rs. 91892 from field crop and vegetables etc. He faced problems like *anna pratha*, natural calamities etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 191461.



Chilli (Kashi Ratna)



BN Hybrid (IGFRI-10)



Name of farmer: Sri Sukhnandan Rajput

Address: Palinda, Jhansi Mobile Number: 7607881519

Age: 42 years Education: 8th

Size of land holding (acre): 06



1. Before Intervention						
Component Description		Benc	hmark (Baseli	ine period 2016	-17)	
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	
Field Crop 1	Groundnut	0.75	3.4	15028	7693	
Field Crop 2	Wheat	2	23.5	50124	26321	
Field Crop 3	Tomato	0.06	11.3	5147	4125	
Field Crop 4	Brinjal	0.04	7.73	5026	4153	
Livestock	Buffalo	02	3280	98400	49600	
Fodder Crop	Berseem	1	255			
Other enterprise (Specify)						
Total				173725	91892	

2) Status in 2020-21							
Component De	escription		Period 202	0-21		% increase over b	ase year
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Groundnut	0.75	5	21879	13028	47.06	69.35
Field Crop 2	Wheat	2	34.72	74336	44336	47.74	68.44
Field Crop 3	Tomato	0.06	16.6	7481	6152	46.90	49.14
Field Crop 4	Brinjal	0.05	14.2	9230	7945	83.70	91.31
Livestock	Buffalo	03	5175	207000	87000		
Others enterprise	Vermi compost		35	21000	17000	NA	NA
Fodder crop	BN hybrid	0.2	20000	20000	16000	NA	NA
Total				291926	191461	56.35	108.35

Brief: The farmer used to get annual income of Rs. 91892 from field crop and vegetables etc. He faced problems like *anna pratha*, natural calamities etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 191461.



Groundnut (Girnar-2)



Varmicompost



Name of farmer: Sri Hari Rajput

Address: Palinda, Jhansi Mobile Number: 9695972001

Age: 30 years Education: 10th

Size of land holding (acre): 08



1. Before Intervention						
Component Description		Benc	hmark (Baseli	ne period 2016	-17)	
Components	Names	Area (Acre)/ Production Gross Net Income (Rs.) (Rs				
Field Crop 1	Groundnut	0.075	3.4	14918	7741	
Field Crop 2	Wheat	2	23.15	46215	25112	
Field Crop 2	Tomato	0.06	10.51	5416	4811	
Field Crop 3	Brinjal	0.04	7.6	4940	4108	
Livestock 1						
Livestock 2						
Total				71489	41772	

2) Status in 2020-21							
Component Do	escription		Period 202	0-21		% increase over b	oase year
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Groundnut	.75	5	21879	12972	47.06	67.58
Field Crop 2	Wheat	2	35.92	76905	47945	55.16	90.92
Field Crop 3	Tomato	0.06	15.2	6851	5512	44.62	14.57
Field Crop 4	Brinjal	0.04	14.6	9490	8193	92.11	99.44
Livestock 1							
Others enterprise	Vermi compost	2	50	30000	22000	NA	NA
Fodder Crop	BN hybrid	0.2	50000	50000	35000	NA	NA
Total				195125	131622	59.73	215

Brief: The farmer used to get annual income of Rs. 41772 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs.131622.



BN Hybrid (IGFRI-10)



Ground nut (Girnar-2)



Name of farmer: Sri Laxminarayan Tiwari

Address: Palinda, Jhansi Mobile Number: 8528533896

Age: 55 years Education: 10th

Size of land holding (acre): 12

4	

1. Before Intervention							
Component Description	Benc	hmark (Baseli	ne period 2016	-17)			
Components	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.75	3.4	14984	7711		
Field Crop 2	Wheat	2	24.1	48125	21834		
Field Crop 2	Brinjal	0.05	6.89	4135	3481		
Field Crop 3	Tomato	0.06	11.2	5851	5012		
Fodder Crop							
Livestock 2							
Other enterprise (Specify)							
Total				73095	38038		

2) Status in 20	2) Status in 2020-21							
Component D	escription		Period 202	0-21		% increase over b	% increase over base year	
Components	Names	Area (Acre)/ No (q/l/No.) Gross Income (Rs.) (Rs.)			Production	Income		
Field Crop 1	Groundnut	0.75	4.9	21481	12619	44.12	63.65	
Field Crop 2	Wheat	2	33.76	72280	42280	40.08	93.64	
Field Crop 3	Brinjal	0.05	14.4	9360	8072	106.10	131.89	
Field Crop 4	Tomato	0.06	15	6750	5384	33.93	77.42	
Others enterprise	Worms		100	30000	26000	NA	NA	
Others enterprise	Vermi compost		60	48000	38000	NA	NA	
Fodder Crop	BN hybrid	0.2	30000	30000	25000	NA	NA	
Total				217871	157355	56.05	313.6	

Brief: The farmer used to get annual income of Rs. 38038 from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs.157355.



Varmicompost



Brinjal (Kashi Sandesh)



Name of farmer: Smt. Pista

Address: Pali, Jhansi

Mobile Number: 9651778512

Age: 60 years Education: 5th

Size of land holding (acre): 10



1. Before Intervention							
Component Description	Benc	hmark (Baseli	ne period 2016	-17)			
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Groundnut	0.5	2.3	9945	4961		
Field Crop 2	Wheat	0.5	5.61	10243	6845		
Field Crop 3	Brinjal	0.05	6.48	4892	3482		
Field Crop 4	Tomato	0.06	10.1	4125	3125		
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total				29205	18413		

2) Status in 20	2) Status in 2020-21							
Component D	escription		Period 202	0-21		% increase over b	oase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.5	3.1	13702	7984	34.78	60.94	
Field Crop 2	Wheat	0.5	8.62	18455	11881	53.65	73.57	
Field Crop 3	Brinjal	0.05	13.4	8710	7397	106.79	112.44	
Field Crop 4	Tomato	0.06	14.5	6513	5220	43.56	67.04	
Fodder Crop	Sorghum	0.1	22.5			52.02		
Livestock	Buffalo	1	1360	54400	5.43	31.78		
Total				101780	59138		221.1	

Brief: The farm women used to get annual income of Rs. 18413 from crops and vegetables, etc. She faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., she is getting annual income of Rs. 59138.



Sorghum (MP Chari)



Wheat (Raj-4079)



Name of farmer: Sri Abhilash Rajput

Address: Palinda, Jhansi

Mobile Number: Age: 25 years Education: 12th

Size of land holding (acre): 05



1. Before Intervention						
Component Description		Benc	hmark (Baseli	ine period 2016	5-17)	
Components	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Groundnut	0.5	2.2	9724	4792	
Field Crop 2	Wheat	0.5	4.89	10221	6441	
Field Crop 3	Tomato	0.06	11.25	5124	3891	
Field Crop 4	Brinjal	0.04	6.25	4531	3985	
Livestock 1						
Livestock 2						
Other enterprise (Specify)						
Total				29600	19109	

2) Status in 20	2) Status in 2020-21							
Component D	escription		Period 202	% increase over	base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.5	3.10	13702	7824	40.91	63.27	
Field Crop 2	Wheat	0.5	8.42	18027	11253	72.19	74.71	
Field Crop 3	Tomato	0.06	16.3	7324	6012	44.89	54.51	
Field Crop 4	Brinjal	0.04	13.1	8515	7234	109.60	81.53	
Fodder Crop	Oat	0.1	26.4					
Livestock	Buffalo	1	1360	54400	26656			
Total				101968	58979		208.6	

Brief: The farmer used to get annual income of Rs. 19109 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 58979.



Groundnut (Girnar-2)



Wheat (Raj-4120)



Name of farmer: Sri Hari Bashkar

Address: Palinda, Jhansi Mobile Number: 7607316059

Age: 55 years Education: 5th

Size of land holding (acre): 10



1. Before Intervention							
Component Description	Benc	hmark (Baseli	ne period 2016	-17)			
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Groundnut	0.5	2.3	10102	5095		
Field Crop 2	Wheat	1	10.5	20124	14254		
Field Crop 3	Brinjal	0.04	7.11	4722	4289		
Field Crop 4	Tomato	0.06	11.22	5144	3985		
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total				40092	27623		

2) Status in 20	2) Status in 2020-21							
Component De	escription		Period 202	0-21		% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.5	3.3	14409	8541	43.48	67.63	
Field Crop 2	Wheat	1	18.12	38795	23795	72.57	66.94	
Field Crop 3	Brinjal	0.04	12.92	8398	7194	81.72	67.73	
Field Crop 4	Tomato	0.06	15.6	7009	5677	39.04	42.46	
Fodder crop	Oat	0.1	18.3					
Others	Varmicom- post	2	17	11900	8400	NA	NA	
Other enterprise (Specify)	BN Hybrid	0.01	15000	15000	15000	NA	NA	
Total				95511	68607	59.20	148.3	

Brief: The farmer used to get annual income of Rs. 27623. from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 68607



Oat (JHO-822)



Groundnut (Girnar-2)



Name of farmer: Sri Sunil Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 6394098243

Age: 30 years Education: 10th

Size of land holding (acre): 05



1. Before Intervention							
Component Descrip	otion	Benc	hmark (Basel	ine period 2016	5-17)		
Components	Names	nes Area (Acre)/ Production Gross Net In (q/l/No.) Income (Rs.) (R					
Field Crop 1	Groundnut	0.75	3.4	15010	7722		
Field Crop 2	Wheat	0.5	5.21	10251	6432		
Field Crop 3	Tomato	0.13	40.12	17245	14215		
Field Crop 4	Brinjal	0.066	10.98	6354	5254		
Fodder crop	Bersem	0.25	47.5				
Livestock	Buffalo	1 1415 45280 2173					
Total				94140	55357.4		

2) Status in 20	2) Status in 2020-21							
Component D	escription		Period 202	0-21		% increase over b	ase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.75	4.9	21614	12777	44.12	65.46	
Field Crop 2	Wheat	0.5	8.42	18027	11433	61.61	77.75	
Field Crop 3	Tomato	0.13	59.4	26734	22866	48.06	60.86	
Field Crop 4	Brinjal	0.066	21.50	14100	12190	95.81	132.01	
Fodder Crop	Berseem	0.25	70			47.37		
Livestock	Buffalo	3	5175	207000	21.9	138.10		
Total				233734	126366	54.3	128.27	

Brief: The farmer used to get annual income of Rs. 55357.4 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 126366.



Brinjal (Kashi Sandesh)



Tomato (Kashi Abhiman)



Name of farmer: Sri Paar Singh

Address: Palinda, Jhansi Mobile Number: 9628176076

Age: 45 years Education: 5th

Size of land holding (acre): 05

9

1. Before Intervention							
Component Description	Benc	hmark (Baseli	ne period 2016	-17)			
Components	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.37	1.5	6630	2955		
Field Crop 2	Wheat	0.5	5.25	12546	7564		
Field Crop 3	Chilli	0.06	3.2	4898	3251		
Field Crop 4	Brinjal	0.04	6.89	4019	3542		
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total				28093	17312		

2) Status in 20	2) Status in 2020-21							
Component Do	escription	Period 2020-21				% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.37	2.3	10210	5784	53.33	95.74	
Field Crop 2	Wheat	1.2	18.48	39566	24566	252.00	224.78	
Field Crop 3	Chilli	0.06	4.02	6002	4527	25.63	39.25	
Field Crop 4	Brinjal	0.04	12.81	8198	7210	85.92	103.56	
Fodder Crop	Berseem	0.1	25.5					
Total				63976	42087	104.22	143.10	

Brief: The farmer used to get annual income of Rs. 17312 from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 42087



Berseem (BL-10)



IPM Demonstration on vegetable crop



Name of farmer: Sri Ashish Rajput

Address: Palinda, Jhansi Mobile Number: 9795230400

Age: 25 years Education: BA

Size of land holding (acre): 08



1. Before Intervention								
Component Description		Benc	hmark (Baseli	ne period 2016	-17)			
Components	Names	Area (Acre)/ Number	Net Income (Rs.)					
Field Crop 1	Groundnut	0.5	2.2	9732	4790			
Field Crop 2	Wheat	1	10.65	22154	14561			
Field Crop 3	Tomato	0.06	12.51	5621	4511			
Field Crop 4	Brinjal	0.04	7.24	4211	3482			
Livestock 1	Buffalo	1	1290	41280	20227			
Livestock 2	Cow	1	450	13500	6615			
Fodder Crop	Berseem	0.25	62					
Total				96998	54186			

2) Status in 20	2) Status in 2020-21							
Component Description			Period 202	0-21		% increase over l	oase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.5	3.1	13614	7866	40.91	64.22	
Field Crop 2	Wheat	1	17.68	37853	24459	66.01	67.98	
Field Crop 3	Tomato	0.06	15.6	7220	5612	24.70	24.41	
Field Crop 4	Brinjal	0.04	13.09	8485	7174	80.80	106.03	
Livestock 1	Buffalo	2	2720	108800	53312	5.43	163.57	
Livestock 2	Cow	2	1320	46200	22638	46.67	242.22	
Fodder Crop	Berseem	0.25	94.25		52.02			
Total				222172	121061	45.22	123.4	

Brief: The farmer used to get annual income of Rs. 54186 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 121061.



Groundnut (Girnar-2)



Berseem (BL-10)



Name of farmer: Sri Laxman Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 9956056984

Age: 45 years Education: 8th

Size of land holding (acre): 06

(1

1. Before Intervention	1. Before Intervention							
Component Description		Benc	hmark (Baseli	ne period 2016	5-17)			
Components Names		Area (Acre)/ Production Number (q/l/No.)		Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.375	1.6	6934	3208			
Field Crop 2	Wheat	0.5	5.48	11254	6521			
Field Crop 3	Tomato	0.09	15.4	8541	5312			
Field Crop 4	Brinjal	0.044	6.54	4089	3745			
Livestock 1								
Livestock 2								
Other enterprise (Specify)								
Total				30818	18786			

2) Status in 20	2) Status in 2020-21							
Component De	escription		Period 202	0-21		% increase over b	oase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.375	2.3	10343	6030	43.75	87.97	
Field Crop 2	Wheat	0.5	8.92	19098	12524	62.77	92.06	
Field Crop 3	Tomato	0.09	22.6	10227	8290	46.75	56.06	
Field Crop 4	Brinjal	0.044	13.5	8833	7400	106.42	97.60	
Livestock	Cow	1	660	23100	11319	46.67	71.11	
Fodder Crop	Sorghum	0.1	24.5					
Other enterprise (Specify)								
Total				71601	45563	64.92	142.5	

Brief: The farmer used to get annual income of Rs. 18786 from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 45563.







Sorghum (CSH-24 MF)



Name of farmer: Sri Rajaram Raikwar

Address: Dhimarpura, Jhansi

Mobile Number: Age: 30 years Education: 10th

Size of land holding (acre): 10



1. Before Intervention						
Component Description	Benchmark (Baseline period 2016-17)					
Components Names		Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	
Field Crop 1	Groundnut	0.375	1.75	7528	3905	
Field Crop 2	Wheat	0.5	5.43	12451	7245	
Field Crop 3	Brinjal	0.044	6.45	4512	3842	
Field Crop 4	Chilli	0.06	2.12	3512	2132	
Livestock 1						
Livestock 2						
Other enterprise (Specify)						
Total			28003	17124		

2) Status in 20	2) Status in 2020-21							
Component Do	escription	Period 2020-21				% increase over b	ase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.375	2.5	10873	6447	42.86	65.10	
Field Crop 2	Wheat	0.5	8.64	18498	11924	59.12	127.34	
Field Crop 3	Brinjal	0.044	14	9080	7700	117.05	100.42	
Field Crop 4	Chilli	0.06	3.67	5448	4075	73.11	91.14	
Livestock	Goat	5		24000	17000			
Total				67899	47146		175.04	

Brief: The farmer used to get annual income of Rs. 17124 from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 47146.



Brinjal (Kashi Sandesh)



Wheat (Raj-4120)



Name of farmer: Sri Halke Yadav Address: Dhimarpura, Jhansi Mobile Number: 8009987524

Age: 45 years Education: 05th

Size of land holding (acre): 10



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Area (Acre)/ Number	Net Income (Rs.)					
Field Crop 1	Urd	1	1.28	8542	2960			
Field Crop 2	Wheat	1	7.12	14315	8132			
Field Crop 3	Brinjal	0.05	7.84	4512	3842			
Field Crop 4	Tomato	0.09	15.45	6345	5132			
Livestock 1								
Total				33714	20066			

2) Status in 20	2) Status in 2020-21							
Component Do	escription		Period 202	0-21		% increase over l	oase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Urd	1	1.60	9520	4250	25.00	43.58	
Field Crop 2	Wheat	1	17.96	38452	24538	152.25	201.75	
Field Crop 3	Sponge Guard	0.05	8.4	8190	6859	60.71	78.53	
Field Crop 4	Tomato	0.09	23.7	10648	8501	53.40	65.65	
Other enterprise (Specify)	Sorghum	0.2	48.5					
Total				66810	44148	72.84	120.0	

Brief: The farmer used to get annual income of Rs. 20066 from crops and vegetables, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 44148.



Sorghum (CSH-24 MF)



Sponge Guard (Kashi Shreya)



Name of farmer: Sri Deepchand Address: Dhimarpura, Jhansi Mobile Number: 8188973597

Age: 40 years

Education: 05th

Size of land holding (acre): 06



1. Before Interventi	1. Before Intervention							
Component Descrip	Benc	hmark (Baseli	ine period 2016	5-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	0.5	0.7	4677	1902			
Field Crop 2	Wheat	1	8.14	17133	12451			
Field Crop 3	Brinjal	0.05	6.82	4521	3842			
Field Crop 4	Chilli	0.06	1.55	3512	2311			
Livestock 1								
Total				29843	20506			

2) Status in 20	2) Status in 2020-21							
Component Do	escription		Period 202		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Urd	0.5	0.84	5597	2951	20.00	55.15	
Field Crop 2	Wheat	1	18.20	38966	25052	123.59	101.20	
Field Crop 3	Tomato	0.06	19.2	8710	7398	96.48	92.56	
Field Crop 4	Chilli	0.06	3.60	5420	4080	132.26	76.55	
Fodder Crop	Berseem	0.02	24.02					
Livestock	Buffalo	1	1360	54400	26350			
Other enterprise (Specify)								
Total				113093	65831		221	

Brief: The farmer used to get annual income of Rs. 20506 from crops, etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 65831.



Wheat (Raj-4120)



Tomato (Kashi Abhman)



Name of farmer: Sri Lalaram Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 9305632484

Age: 52 years Education: 12th

Size of land holding (acre): 04



1. Before Intervention								
Component Descrip	otion	Benc	hmark (Basel	ine period 2016	-17)			
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.375	1.5	6630	2954			
Field Crop 2	Wheat	1	8.42	17125	10121			
Field Crop 3	Brinjal	0.05	8.45	4921	3842			
Field Crop 4	Tomato	0.06	10.1	5412	4513			
Livestock 1								
Total				34088	21430			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.46	10980	6444	64.00	118.14		
Field Crop 2	Wheat	1	16.48	35284	21370	95.72	111.15		
Field Crop 3	Bottle Gourd	0.05	14.5	8450	7169	53.85	86.60		
Field Crop 4	Tomato	0.06	17	7628	6192	68.32	37.20		
Fodder Crop	Sorghum	0.1	25.7						
Livestock	Buffalo	1	1360	54400	26656	5.43	31.78		
Total				116742	67831	57.46	216		

Brief: The farmer used to get annual income of Rs. 21430 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 67831.



Sorghum (MP Chari)



Bottle gourd (Kashi Ganga)



Name of farmer: Sri Sunil Ahirwar

Address: Palinda, Jhansi Mobile Number: 9794521049

Age: 28 years

Education: Graduate

Size of land holding (acre): 8



1. Before Intervention	1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.375	1.6	6974	3455				
Field Crop 2	Wheat	0.5	5.16	10454	6545				
Field Crop 3	Brinjal	0.05	8.45	6548	5845				
Field Crop 4	Tomato	0.06	8.54	4365	3155				
Fodder Crop 1	Sorghum	0.25	38						
Fodder Crop 2	Berseem	0.25	66						
Livestock 1	Buffalo	2	2648	84736	41520				
Total				113077	60520				

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202	0-21		% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.4	10807	6518	50.00	88.65		
Field Crop 2	Wheat	0.5	8.72	18670	12076	68.99	84.51		
Field Crop 3	Brinjal	0.05	14.4	9360	8074	70.41	38.14		
Field Crop 4	Tomato	0.06	16.3	7324	6012	90.87	90.55		
Fodder Crop 1	Sorghum	0.25	57.5						
Fodder Crop 2	Berseem	0.25	88.5						
Livestock	Buffalo	4	6900	276000	135240	30.29	225.72		
Total				322161	167920	62.11	177.46		

Brief: The farmer used to get annual income of Rs. 19000 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 32680.



Sorghum (MP Chari)



Groundnut (Girnar-2)



Name of farmer: Sri Mahesh Raikwar

Address: Dhimarpura, Jhansi

Mobile Number: Age: 39 yeras Education: 10th

Size of land holding (acre): 5



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.4	9355	3915			
Field Crop 2	Wheat	0.5	5.45	10254	7125			
Field Crop 3	Tomato	0.08	16.21	7124	5925			
Field Crop 4	Brinjal	0.065	16.2	10258	9154			
Livestock	Cow	1	950	23750	9500			
Fodder Crop	Berseem	0.1	22					
Total				60741	35621			

2) Status in 20	2) Status in 2020-21							
Component Do	escription	Period 2020-21				% increase over b	ase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Urd	1	1.92	12734	7268	37.14	85.64	
Field Crop 2	Wheat	0.5	8.04	17214	10640	47.52	49.33	
Field Crop 3	Tomato	0.08	23.7	10648	8501	46.21	43.48	
Field Crop 4	Bottle gourd	0.065	25.85	14137.5	12184	34.26	33.10	
Livestock 1	Cow	3	3750	112500	45000	31.58	373.68	
Livestock 2	Berseem	0.1	34			62.00		
Total				167233	83593	39.42	134.67	

Brief: The farmer used to get annual income of Rs. 35621 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 83593.



Wheat (Raj-4120)



Bottle gourd (Kashi Ganga)



Name of farmer: Sri Jai Singh

Address: Pali, Jhansi

Mobile Number: 7523047544

Age: 33 years Education: 8th

Size of land holding (acre): 6



1. Before Intervention	1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.25	1	4030	1948				
Field Crop 2	Wheat	0.5	6.21	11241	6215				
Field Crop 3	Brinjal	0.05	8.45	6984	5834				
Field Crop 4	Tomato	0.06	9.2	3985	3021				
Fodder Crop 1	Sorghum	0.3	50.1						
Fodder Crop 2	Berseem	0.3	77.1						
Livestock 1	Buffalo	3	3975	127200	62328				
Total				153440	79346				

2) Status in 2020-21									
Component Do	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.25	1.7	7250	4371	70.00	124.33		
Field Crop 2	Wheat	0.5	8.44	18070	11476	35.91	84.65		
Field Crop 3	Brinjal	0.05	13.04	8476	7128	54.32	22.18		
Field Crop 4	Tomato	0.06	15.5	6986	5683	68.48	88.12		
Fodder Crop 1	Sorghum	0.3	70.5			40.72			
Fodder Crop 2	Berseem	0.3	107.1			38.91			
Livestock 1	Buffalo	4	6920	276800	135632	30.57	63.21		
Total				317582	164290	48.41	107.05		

Brief: The farmer used to get annual income of Rs. 79346 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 164290.



Wheat harvesting (Raj-4120)



Sorghum (MP Chari)



Name of farmer: Sri Pradhumn Dangi

Address: Pali, Jhansi

Mobile Number: 7355565163

Age: 27 years Education: 12th

Size of land holding (acre): 8



1. Before Intervention								
Component Descript	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	0.5	0.7	4670	1898			
Field Crop 2	Wheat	0.5	5.69	12543	7355			
Field Crop 3	Chilli	0.06	2.5	3400	2900			
Field Crop 4	Tomato	0.06	8.36	5231	4215			
Fodder Crop 1	Sorghum	0.2	33.4					
Fodder Crop 2	Berseem	0.2	51.4					
Livestock	Buffalo	1	1325	42400	20776			
Total				68244	37144			

2) Status in 20	2) Status in 2020-21							
Component De	escription	Period 2020-21				% increase over b	oase year	
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Urd	0.5	1	6450	3500	42.86	84.40	
Field Crop 2	Wheat	0.5	8.90	19055	12461	56.41	69.42	
Field Crop 3	Chilli	0.06	3.75	5600	4315	50.00	48.79	
Field Crop 4	Bottle Gourd	0.06	14.52	7850	6520	103.35	54.69	
Fodder Crop 1	Sorghum	0.2	47					
Fodder Crop 2	Berseem	0.2	71.4					
Livestock	Buffalo	2	3460	138400	67816	30.57	226.42	
Total				177355	94612	51.83	154.7	

Brief: The farmer used to get annual income of Rs. 16368 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 26796.



Sorghum (MP Chari)



Bottle guard (Kashi Ganga)



Name of farmer: Sri Rakesh Address: Parwai, Jhansi Mobile Number: 7794531562

Age: 41 years Education: 5th

Size of land holding (in acre): 2



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.25	1	3978	1906			
Field Crop 2	Wheat	1	11.21	22545	14581			
Field Crop 3	Brinjal	0.075	11.59	8745	7758			
Field Crop 4	Tomato	0.06	9.32	4581	3654			
Fodder Crop								
Livestock 2								
Total				39849	27899			

2) Status in 20	2) Status in 2020-21							
Component Do	escription		Period 202	% increase over	% increase over base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income	
Field Crop 1	Groundnut	0.25	1.6	7160	4308	60.00	126.02	
Field Crop 2	Wheat	1	17.80	38110	24356	58.79	67.04	
Field Crop 3	Brinjal	0.075	21.9	14235	12138	88.96	56.46	
Field Crop 4	Tomato	0.06	15.3	6863	5529	64.16	51.31	
Fodder Crop	Sorghum	0.2	47.5	38.91				
Livestock	Cow	2	1200	42000	20580	33.33	211.11	
Other enterprise (Specify)								
Total				108368	66911	57.35	139.8	

Brief: The farmer used to get annual income of Rs. 27899 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 66911.



Sorghum (MP Chari)



Wheat (Raj-4120)



Name of farmer: Sri Maan Singh

Address: Parwai, Jhansi

Mobile Number: 8423875729

Age: 38 years Education: 8th

Size of land holding (in acre): 4



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.25	1	4012	2029			
Field Crop 2	Wheat	0.5	6.12	12543	7541			
Field Crop 3	Chilli	0.06	2.11	3547	2951			
Field Crop 4	Brinjal	0.044	7.89	4315	3589			
Fodder crop	Berseem	0.2	51.4					
Livestock	Buffalo	1	1325	42400	20776			
Total				66817	36886			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.25	1.6	7249	4365	60.00	115.13		
Field Crop 2	Wheat	0.5	9.12	19526	12952	49.02	71.75		
Field Crop 3	Chilli	0.06	3.47	5359	3905	64.45	32.33		
Field Crop 4	Brinjal	0.044	14.1	9025	7800	78.71	117.33		
Fodder Crop	Berseem	0.2	71.4			38.91			
Livestock	Buffalo	2	3460	138400	67816	30.57	226.42		
Total				179559	96838	53.61	162.5		

Brief: The farmer used to get annual income of Rs. 36886 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 96838.



Berseem (BL-10)



Wheat (Raj-4120)



Name of farmer: Sri Manoj Rajput

Address: Palinda, Jhansi Mobile Number: 9795180474

Age: 40 years Education: 8th

Size of land holding (acre): 3



1. Before Intervention	1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	0.5	0.67	4497	1830				
Field Crop 2	Wheat	0.5	6.46	12546	6485				
Field Crop 3	Tomato	0.06	9.25	4569	3695				
Field Crop 4	Chilli	0.06	2.3	3215	2981				
Livestock	Buffalo	2	3208	98245	48546				
Fodder Crop	Berseem								
Other enterprise (Specify)									
Total				123072	63537				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	0.5	0.8	5350	2601	19.40	42.13		
Field Crop 2	Wheat	0.5	8.76	18755	11901	35.60	83.52		
Field Crop 3	Tomato	0.06	14.2	6425	5075	53.51	37.35		
Field Crop 4	Chilli	0.06	4.02	6051	4696	74.78	57.53		
Livestock	Buffalo	4	6859	250124	125046				
Fodder Crop 1	Berseem	0.1	35						
Fodder Crop 2	Oat	0.1	18.5						
Total				286705	149319	45.82	135		

Brief: The farmer used to get annual income of Rs. 63537 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 149319.



Oat (JHO-822)



Berseem (BL-10)



Name of farmer: Sri Chandan Ahirwar

Address: Palinda, Jhansi Mobile Number: 7523019178

Age: 35 years Education: 8th

Size of land holding (acre): 2



1. Before Intervention	1. Before Intervention								
Component Description		Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	0.75	0.9	6173	2685				
Field Crop 2	Wheat	0.5	6.89	12456	6849				
Field Crop 3	Tomato	0.06	11.28	4566	3654				
Field Crop 4	Brinjal	0.044	8.12	8009	7154				
Livestock	Buffalo	2	2650	84800	41552				
Fodder Crop	Berseem	.25	63.60						
Other enterprise (Specify)									
Total				116004	61894				

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	0.75	1.15	7645	3747	27.78	39.55		
Field Crop 2	Wheat	0.5	8.86	18969	12195	28.59	78.06		
Field Crop 3	Tomato	0.06	15.7	7053	5650	39.18	54.63		
Field Crop 4	Brinjal	0.044	13.85	9000	7738	70.57	8.16		
Livestock	Buffalo	3	5145	180124	121470				
Fodder Crop	Berseem	0.25	89.25			38.91			
Other enterprise (Specify)									
Total				222791	150800	53.792	143.64		

Brief: The farmer used to get annual income of Rs. 61894 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 150800.



Wheat (Raj-4120)



Berseem (BL-10)



Name of farmer: Sri Chandra Pratap Parmar

Address: Palinda, Jhansi Mobile Number: 8853634542

Age: 30 years Education: 8th

Size of land holding (acre): 4



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.08	6872	2345			
Field Crop 2	Wheat	0.5	6.45	13245	6431			
Field Crop 3	Tomato	0.06	8.25	5221	4521			
Field Crop 4	Brinjal	0.044	7.14	5231	4512			
Fodder Crop	Berseem	0.3	74.4					
Livestock	Buffalo	2	2650	84800	41552			
Other enterprise (Specify)								
Total			115369	59361				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9197	3708	29.63	58.12		
Field Crop 2	Wheat	0.5	8.93	18912	12422	38.45	93.16		
Field Crop 3	Tomato	0.06	16.1	7233	5767	95.15	27.56		
Field Crop 4	Brinjal	0.044	13.75	8975	7415	92.58	64.34		
Fodder Crop	Berseem	0.3	113.1			52.02			
Livestock	Buffalo	3	5145	205800	100842	29.43	142.69		
Other enterprise (Specify)									
Total				250117	130154		119.25		

Brief: The farmer used to get annual income of Rs. 59361 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs.130154.



Berseem (BB-2)



Oat (JHO-822)



Name of farmer: Sri Rekhan Pal

Address: Parwai, Jhansi Mobile Number: 7518582511

Age: 39 years Education: 8th

Size of land holding (acre): 4



1. Before Intervention								
Component Description		Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	0.91	6093	2291			
Field Crop 2	Wheat	0.5	6.89	12545	6485			
Field Crop 3	Tomato	0.06	8.36	5221	3871			
Field Crop 4	Brinjal	0.044	7.12	4531	3152			
Fodder Crop	Berseem	0.25	62					
Livestock	Buffalo	2	2650	84800	41552			
Other enterprise (Specify)								
Total				113190	57351			

2) Status in 20	2) Status in 2020-21								
Component D	escription		Period 202	% increase over b	oase year				
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9281	3712	53.85	62.03		
Field Crop 2	Wheat	0.5	8.93	18457	12224	29.61	88.50		
Field Crop 3	Tomato	0.06	16.1	7242	5521	92.58	42.62		
Field Crop 4	Brinjal	0.044	13.75	8973	6864	93.12	117.77		
Fodder Crop	Berseem	0.25	94.25				52.02		
Livestock	Buffalo	5145	1715	205800	100842	29.43	142.69		
Total				249753	129163	58.44	125.21		

Brief: The farmer used to get annual income of Rs. 57351 from field crop vegetables and livestock etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 129163.



Wheat (Raj-4079)



Berseem (BL-10)



Name of farmer: Sri Lakhpat Pal

Address: Pali, Jhansi Mobile Number: Age: 63 years Education: 5th



1. Before Intervention								
Component Descrip	otion	Benc	hmark (Basel	ine period 2016	5-17)			
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.24	8475	2899			
Field Crop 2	Wheat	0.5	6.16	12548	7155			
Field Crop 3	Tomato	0.06	9.3	5244	4321			
Field Crop 4	Brinjal	0.044	7.18	6845	5122			
Livestock 1	Berseem	0.25	62					
Livestock 2	Buffalo	2	2650	84800	41552			
Total				117912	61049			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9312	3891	12.90	34.22		
Field Crop 2	Wheat	0.5	8.93	19076	12356	44.97	72.69		
Field Crop 3	Tomato	0.06	16.1	7215	5753	73.12	33.14		
Field Crop 4	Brinjal	0.044	13.75	8923	7309	91.50	42.70		
Fodder Crop	Berseem	.25	86.6						
Livestock	Buffalo	03	5163	206520	101194	29.89	143.54		
Total				251046	130503	50.48	113.77		

Brief: The farmer used to get annual income of Rs. 61049 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 130503.



Wheat (Raj-4120)



Sorghum (CHS-24 MF)



Name of farmer: Sri Abhishek Address: Datanagar, Jhansi Mobile Number: 9956760488

Age: 24 years Education: 12th

Size of land holding (acre): 12



1. Before Intervention									
Component Description	Benc	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	1	1.24	8470	2803				
Field Crop 2	Wheat	1	12.12	24511	15145				
Field Crop 3	Tomato	0.06	12.5	5812	4892				
Field Crop 4	Brinjal	0.044	7.48	6245	5418				
Fodder Crop	Berseem	0.25	62						
Livestock	Buffalo	1	1325	42400	20776				
Total				87438	49034				

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.64	10934	5168	32.26	84.37		
Field Crop 2	Wheat	1	17	36397	22483	40.26	48.45		
Field Crop 3	Tomato	0.06	17.4	7822	6393	39.20	30.68		
Field Crop 4	Brinjal	0.044	14.24	9256	7949	90.37	46.71		
Fodder Crop	Berseem	0.25	94.25			52.02			
Livestock	Buffalo	3	4950	206520	101194.8	29.89	387.08		
Total				270929	143187.8	47.33	192.02		

Brief: The farmer used to get annual income of Rs. 49034 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 143187.



Wheat (Raj-4079)



Berseem (BL-10)



Name of farmer: Sri Suresh Rajput

Address: Palinda, Jhansi

Mobile Number: Age: 34 years Education: 12th

Size of land holding (acre): 2



1. Before Intervention									
Component Description		Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	1	1.2	8400	2724				
Field Crop 2	Wheat	0.5	7.1	14152	7421				
Field Crop 3	Tomato	0.06	9.1	5231	4113				
Field Crop 4	Brinjal	0.044	7.6	6125	5155				
Fodder Crop	Berseem	0.1	22.2						
Livestock	Cow	2	-						
Other enterprise (Specify)									
Total				33908	19413				

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over l	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9354	3688	16.67	35.39		
Field Crop 2	Wheat	0.5	8.93	19180	12429	25.77	67.48		
Field Crop 3	Tomato	0.06	16.1	7233	5770	76.92	40.29		
Field Crop 4	Brinjal	0.044	13.75	8975	7560	80.92	46.65		
Fodder Crop	Oat	0.1	18.5						
Livestock	Buffalo	1	1701	65821	28254				
Other enterprise (Specify)	Cow	1	-	-	-				
Total				110563	57701		197.22		

Brief: The farmer used to get annual income of Rs. 19413 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 57701.



Berseem (Wardan)



Oat (Kent)



Name of farmer: Sri Hakim Singh

Address: Parwai, Jhansi

Mobile Number: 9532726466

Age: 42 years Education: 10th

Size of land holding (acre): 5



1. Before Intervention									
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.25	1	4031	2004				
Field Crop 2	Wheat	0.5	6.25	12152	6545				
Field Crop 3	Tomato	0.06	9.2	5221	4582				
Field Crop 4	Chilli	0.06	2.04	3512	2803				
Fodder crop	Berseem	0.15	37.2						
Livestock	Buffalo	1	1325	42400	20776				
Other enterprise (Specify)									
Total				67316	36710				

2) Status in 20	2) Status in 2020-21								
Component De	escription		Period 202	0-21		% increase over b	ase year		
Components	Names	Area (Acre)/ No.	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.25	1.6	6895	4010	60.00	100.10		
Field Crop 2	Wheat	0.5	9.04	19355	12761	44.64	94.97		
Field Crop 3	Tomato	0.06	16.1	7251	5770	75.00	25.93		
Field Crop 4	Chilli	0.06	4.01	6020	4699	96.57	67.64		
Fodder crop	Berseem	0.15	56.55			52.02			
Livestock	Buffalo	2	3442	137680	67463.2	29.89	224.72		
Other enterprise (Specify)									
Total				177201	94703.2	59.69	157.98		

Brief: The farmer used to get annual income of Rs. 36710 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 94703.



Sorghum (MP Chari)



Berseem (Wardan)



Name of farmer: Sri Rohit Raikwar

Address: Dhimarpura, Jhansi

Mobile Number: Age: 24 years Education: 12th

Size of land holding (acre): 3



1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.25	1	4077	1989			
Field Crop 2	Wheat	0.5	6.11	12230	7045			
Field Crop 3	Tomato	0.08	17.5	8340	7115			
Field Crop 4	Brinjal	0.065	17.2	10025	8215			
Livestock 1	Cow	2	900	27000	13230			
Fodder Crop	Berseem	0.3	74.4					
Total				61672	37594			

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.25	1.40	6321	3480	40.00	74.96		
Field Crop 2	Wheat	0.5	9.02	19312	12738	47.63	86.09		
Field Crop 3	Sponge Gourd	0.06	13.5	12340	10418	56.57	44.39		
Field Crop 4	Brinjal	0.065	22.05	14332	12358	28.20	34.11		
Livestock 1	Cow	4	2640	92400	45276	46.67	242.22		
Fodder Crop	Berseem	0.3	113.1			52.02			
Other enterprise (Specify)									
Total				144705	84270	43.81	124.1		

Brief: The farmer used to get annual income of Rs. 37594 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 84270.



Brinjal (Pant Rituraj)



Sponge guard (Kashi Shreya)

Success Stories of Farmer FIRST Project



Name of farmer: Sri Matadeen Pal

Address: Palinda, Jhansi Mobile Number: 9651035981

Age: 40 years Education: 8th

Size of land holding (acre): 5



1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Net Income (Rs.)					
Field Crop 1	Groundnut	0.5	1.9	7924	4177			
Field Crop 2	Wheat	0.5	6.12	12545	6458			
Field Crop 3	Tomato	0.06	11.5	4125	3254			
Fodder Crop 1	Sorghum	0.5	83.5					
Fodder Crop 2	Berseem	0.5	124					
Livestock 1	Buffalo	3	3870	123840	60681.6			
Livestock 2	Cow	2	900	27000	13230			
Total				175434	87800.6			

2) Status in 20	2) Status in 2020-21									
Component De	escription	Period 2020-21				% increase over b	ase year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income			
Field Crop 1	Groundnut	0.5	3.1	13702	7984	63.16	91.14			
Field Crop 2	Wheat	0.5	8.62	18455	11881	40.85	83.97			
Field Crop 3	Tomato	0.06	16	7191	5851	39.13	79.81			
Fodder Crop 1	Sorghum	0.5	117.5			40.72				
Fodder Crop 2	Berseem	0.5	188.5			52.02				
Livestock 1	Buffalo	5	6800	272000	133280	5.43	119.64			
Livestock 2	Cow	3	1980	69300	33957	46.67	156.67			
Total				380648	192953	41.14	119.76			

Brief: The farmer used to get annual income of Rs. 87800 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 192953.



Berseem (BB-2)



Wheat (Raj-4079)



Name of farmer: Sri Ramshankar

Address: Palinda, Jhansi Mobile Number: 9532930918

Age: 31 years Education: 12th

Size of land holding (acre): 5



1. Before Intervention	1. Before Intervention									
Component Description	Benchmark (Baseline period 2016-17)									
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Groundnut	0.75	3.6	15466	7855					
Field Crop 2	Wheat	2	24.51	48125	28151					
Field Crop 3	Tomato	0.06	9.5	4022	3035					
Field Crop 4	Brinjal	0.044	7.54	6584	5841					
Livestock 1										
Livestock 2										
Other enterprise (Specify)										
Total				74197	44882					

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.75	4.78	20711	12109	32.78	54.16		
Field Crop 2	Wheat	2	33.71	72098	42226	37.54	50.00		
Field Crop 3	Tomato	0.06	15	6750	5384	57.89	77.40		
Field Crop 4	Brinjal	0.044	14.4	9337	8042	90.98	37.68		
Livestock									
Others	Vermi	2	20	12000	10000	NA	NA		
Other enterprise (Specify)	NB	.2	20000	20000	16500	NA	NA		
Total				140896	94261		110.01		

Brief: The farmer used to get annual income of Rs. 44882 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 94261.



Tomato (Kashi Abhiman)



Vermicompost



Name of farmer: Sri Lal Singh Pal

Address: Palinda, Jhansi

Mobile Number: Age: 48 years Education: 5th

Size of land holding (acre): 4



1. Before Intervention								
Component Description		Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Production Gross Income (Rs.)						
Field Crop 1	Urd	1	1.28	8551	3211			
Field Crop 2	Wheat	0.5	6.98	12548	6815			
Field Crop 3	Tomato	0.06	11.5	4539	3215			
Field Crop 4	Brinjal	0.044	7.15	6514	5214			
Livestock 1	Berseem	0.25	62					
Livestock 2	Buffalo	1	1290	41280	20227.2			
Other enterprise (Specify)								
Total				73432	38682			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over l	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.51	9827	4549	17.97	41.67		
Field Crop 2	Wheat	0.5	8.92	19196	12421	27.79	82.26		
Field Crop 3	Tomato	0.06	16.2	7225	5779	40.87	79.75		
Field Crop 4	Brinjal	0.044	13.77	8972	7553	92.59	44.86		
Fodder Crop	Sorghum	0.2	46.2						
Livestock 1	Buffalo	2	2720	108800	53312	5.43	163.57		
Livestock 2	Cow	1	660	23100	11319				
Total				177120	94933	36.93	145.4		

Brief: The farmer used to get annual income of Rs. 38682 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 94933.



Sorghum (MP Chari)



Berseem (BL-10)



Name of farmer: Sri Kamal Kishore Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 8707605224

Age: 37 years Education: 12th



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Number (q/l/No.) Income (Rs.)						
Field Crop 1	Groundnut	0.375	1.4	6569	2891			
Field Crop 2	Wheat	0.5	6.45	12258	6458			
Field Crop 3	Chilli	0.08	3.23	5214	4189			
Field Crop 4	Brinjal	0.044	7.16	6284	5164			
Fodder Crop	Berseem	0.25	62					
Livestock	Cow	2	900	27000	13230			
Total				57325	31932			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.4	10674	6399	71.43	121.34		
Field Crop 2	Wheat	0.5	8.62	18455	11861	33.64	83.66		
Field Crop 3	Chilli	0.08	6.23	9349	7354	92.88	75.56		
Field Crop 4	Brinjal	0.044	14.1	9165	7793	96.93	50.91		
Fodder Crop	Berseem	0.25	94.25			52.02			
Livestock	Cow	4	2640	92400	45276	46.67	242.22		
Other enterprise									
(Specify)									
Total				140043	78683	65.59	146.4		

Brief: The farmer used to get annual income of Rs. 31932 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 78683.



Wheat (Raj-4079)



Groundnut (Girnar-2)



Name of farmer: Sri Kalyan Singh Parihar

Address: Parwai, Jhansi

Mobile Number: 79919316183

Age: 30 years Education: 10th

Size of land holding (acre): 2



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Production Gross Number (q/l/No.) Income (Rs.)						
Field Crop 1	Wheat	1.5	18	26100	14200			
Hort Crop 1	Tomato	0.05	6.5	3900	2328.5			
Hort Crop 2	Chilli	0.06	2.2	4520	3100			
Field Crop 2	Urad	1.4	2.52	10785.6	5885.6			
Fodder Crop	Berseem	0.2	38					
Livestock	Buffalo	4	4311	138000	55200			
Total				183305	80714			

2) Status in 20	2) Status in 2020-21								
Component De	escription		Period 202	0-21		% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1.5	22.5	40500	22200	25.00	140.65		
Hort Crop 1	Tomato	0.05	15.5	6550	6050	26.92	99.10		
Hort Crop 2	Chilli	0.02	3.2	6400	4400	21.21	78.82		
Field Crop 2	Urad	1.4	3.5	21000	10430	38.89	77.21		
Fodder Crop	Sorghum	0.2	42.2			36.84			
Livestock	Buffalo	5	8250	346500	138600	43.48	100.87		
Other enterprise (Plantation)	BN hybrid (Fodder)	0.1	55						
Total				420950	181680	32.06	125.09		

Brief: The farmer used to get annual income of Rs. 80714 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 181680.



Sorghum (CSH-24 MF)



Wheat (Raj-4079)



Name of farmer: Sri Gaurishankar

Address: Palinda, Jhansi **Mobile Number: 9453338041**

Age: 35 years Education: 10th

Size of land holding (acre): 04



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Number (q/l/No.) Income (Rs.)						
Field Crop 1	Wheat	3	33	46860	30550			
Hort Crop 1	Tomato	0.06	7.86	4550	3200			
Hort Crop 2	Chilli	0.03	1.02	3570	2855			
Field Crop 2	Urad	1	1.7	7157	3657			
Fodder Crop	Berseem	0.15	28.8					
Livestock	Buffalo	4	4880	160000	64000			
Total				222137	104262			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	3	48	88800	52200	45.45	298.17		
Hort Crop 1	Tomato	0.06	9.96	5776	5697	26.72	102.31		
Hort Crop 2	Chilli	0.03	1.17	5850	4836	14.71	68.54		
Field Crop 2	Urad	1	2.5	15500	7950	47.06	117.39		
Fodder Crop	Berseem	0.15	39		35.42				
Livestock	Buffalo	6	10320	412800	185760	37.60	93.50		
Total				528726	256443	34.49	145.9		

Brief: The farmer used to get annual income of Rs.104262 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 256443.



Berseem (BL-10)



Oat (JHO-822)



Name of farmer: Sri Gaurav Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 9005158294

Age: 30 years Education: 12th

Size of land holding (acre): 02



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	5-17)				
Components	Names	Area (Acre)/ Production Gross Net (q/l/No.) Income (Rs.)						
Field Crop 1	Wheat	1	11.8	16284	10320			
Hort Crop 1	Tomato	0.06	7.32	3952.8	3429			
Hort Crop 2	Chilli	0.06	3.2	4032	3480			
Field Crop 2	Urad	0.8	1.36	5725.6	2925.6			
Fodder Crop	Berseem	0.15	28.95					
Livestock	Buffalo	7	8890	284480	113792			
Total				314474	133947			

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202	0-21		% increase over l	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1	15.5	28675	16475	40.90	101.0		
Hort Crop 1	Tomato	0.06	9.6	5280	4464	25.95	30.18		
Hort Crop 2	Chilli	0.06	4.05	6110	4746	11.76	30.38		
Field Crop 2	Urad	0.8	1.84	11408	5368	35.29	83.48		
Fodder Crop	Berseem	0.15	39	0	34.71	146.15			
Livestock	Other	7	11970	622440	280098	34.64	132.2		
	enterprise								
Total				673905	311151		109.55		

Brief: The farmer used to get annual income of Rs. 133947 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 311151.



Nano urea spray on wheat



Brinjal (Indoneam Bio pesticides use in vegetables)



Name of farmer: Sri Karan Rajpoot

Address: Palinda, Jhansi Mobile Number: 8127100795

Age: 26 years Education: BA

Size of land holding (acre): 05



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Wheat	1.5	18	25200	15325			
Field Crop 4	Urad	1.5	2.55	10735.5	6485			
Fodder Crop	Berseem	0.15	29.1					
Livestock	Buffalo	3	3750	112500	45000			
Other enterprise (Specify)								
Total				148435	66810			

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202	% increase over b	ase year				
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1.5	24	44400	35100.00	33.33	213.51		
Field Crop 4	Urad	1.5	3.6	22680	15355.00	41.18	107.00		
Fodder Crop	Berseem	0.15	36.75		0.00	26.29			
Livestock	Buffalo	3	5100	198900	95472.00	36.00	112.16		
Other enterpris	¢								
Total				265980	145927	30.38	118.4		

Brief: The farmer used to get annual income of Rs. 66810 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 145927.



Berseem (BL-10)



Wheat (Raj-4079)



Name of farmer: Sri Ramkumar Rajput

Address: Palinda, Jhansi Mobile Number: 8707750128

Age: 51 years Education: 8th

Size of land holding (acre): 10



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Production Gross Income (Rs.)						
Field Crop 1	Wheat	1.5	18.75	27187.5	17312			
Hort Crop 1	Tomato	1.5	144	98420	65613			
Hort Crop 2	Chilli	0.06	3.1	6200	4300			
Field Crop 2	Urad	1	1.8	7650	4150			
Fodder Crop	Berseem	0.2	41					
Livestock	Buffalo	6	8100	243000	97200			
Total				382457.5	188575			

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1.5	24.75	45540	27240	32.00	164.15		
Hort Crop 1	Tomato	1.5	261	182736	121824	21.80	86.30		
Hort Crop 2	Chilli	0.06	4.2	8400	6200	6.06	53.75		
Field Crop 2	Urad	1	2.4	15240	7690	33.33	85.30		
Fodder Crop	Berseem	0.2	63.5			54.87			
Livestock	Buffalo	8	13520	540800	259584	25.18	167.06		
Other enterprise	BN hybrid (Fodder)	0.2	112						
Total				792716	422538	28.87	124.1		

Brief: The farmer used to get annual income of Rs. 188575 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 422538.



Wheat (Raj-4079)



Oat (JHO-822)



Name of farmer: Smt. Sampat Rajput

Address: Palinda, Jhansi Mobile Number: 8726492791

Age: 49 years Education: 5th

Size of land holding (acre): 06



1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Production Gross Income (Rs.)						
Field Crop 1	Wheat	5	65	93600	63370			
Field Crop 2	Urad	1	1.6	6800	4220			
Fodder Crop	Berseem	0.3	63					
Livestock 1	Cow	1	950	23750	9500			
Livestock 2	Buffalo	5	7250	217500	87000			
Total				341650	164090			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	5	80	147200	105560	23.08	130.79		
Field Crop 2	Urad	1	2.5	15875	11320	56.25	152.27		
Fodder Crop	Berseem	0.3	95			50.79			
Livestock 1	Cow	2	2500	75000	30000				
Livestock 2	Buffalo	6	10350	414000	198720	18.96	128.41		
Other enterprise									
Total				652075	345600	30.84	110.6		

Brief: The farm woman used to get annual income of Rs. 164090 from field crop and vegetables etc. She faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., she is getting annual income of Rs. 345600.



Berseem (Bundel-2)



Wheat (Raj-4079)



Name of farmer: Sri Vishal Raikwar

Address: Dhimarpura, Jhansi Mobile Number: 6388236778

Age: 23 years Education: 12th

Size of land holding (acre): 02



1. Before Intervention								
Component Description		Benc	hmark (Baseli	ne period 2016	5-17)			
Components	Names Area (Acre)/ Production Gross Income (I				Net Income (Rs.)			
Field Crop 1	Wheat	1	12.5	17875	10210			
Field Crop 2	Tomato	1	120	72000	48000			
Field Crop 4	Urad	1	1.7	7225	3725			
Fodder Crop	Berseem	0.2	42					
Livestock	Buffalo	1	1510	45300	18120			
Other enterprise (Specify)								
Total				142400	80055			

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over l	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1	16.5	30360	18160	32.00	174.11		
Field Crop 2	Tomato	1	190	123500	82333	26.92	93.73		
Field Crop 4	Urad	1	2.6	16510	8960	52.94	140.54		
Fodder Crop	Berseem	0.2	64			52.38			
Livestock	Buffalo	3	5100	204000	97920	12.58	440.40		
Other enterprise									
Total				374370	277373	31.62	246.4		

Brief: The farmer used to get annual income of Rs. 80055 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 277373.



Tomato (Pant T-3)



Berseem (BL-10)



Name of farmer: Sri Suresh Pal

Address: Palinda, Jhansi

Mobile Number: Age: 44 years Education: 5th



1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Net Income (Rs.)					
Field Crop 1	Wheat	3.5	40.25	56350	30650			
Field Crop 2	Tomato	0.06	11.6	5610	4411			
Field Crop 4	Urad	1.5	2.55	10837.5	6587.5			
Fodder Crop	Berseem	0.2	42					
Livestock	Buffalo	3	4440	142080	56832			
Total				214877.5	98480.5			

2) Status in 20	2) Status in 2020-21									
Component De	escription		Period 202	% increase over b	ase year					
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income			
Field Crop 1	Wheat	3.5	59.5	104125	75670	47.83	261.86			
Field Crop 2	Tomato	0.06	15.8	7340	5630	28.00	95.43			
Field Crop 4	Urad	1.5	3.9	24765	13440	52.94	140.54			
Fodder Crop	Berseem	0.2	68			61.90				
Livestock	Buffalo	5	7900	316000	151680	6.75	166.89			
Total				452230	246420	35.05	150.0			

Brief: The farmer used to get annual income of Rs. 98480 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 246420.



Berseem (BL-10)



Oat (JHO-822)



Name of farmer: Sri Ram Pal Address: Palinda, Jhansi Mobile Number: 9569426551

Age: 24 years Education: 12th

Size of land holding (acre): 3



1. Before Intervention	1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)							
Components	Names	Number (q/l/No.) Income (Rs.)							
Field Crop 1	Wheat	2	23	33350	22300				
Field Crop 2	Tomato	0.06	12	9275	6700				
Field Crop 4	Urad	1	2	8500	5000				
Fodder Crop	Berseem	0.25	52.5						
Livestock	Buffalo	4	5520	193200	77280				
Other enterprise (Specify)									
Total				244325	111280				

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202		% increase over l	base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	2	34	59500	35100	47.83	223.50		
Field Crop 2	Tomato	0.08	22.2	17984	13380	28.00	94.73		
Field Crop 4	Urad	1	2.6	16432	10082	30.00	77.64		
Fodder Crop	Berseem	0.25	85			61.90			
Livestock	Buffalo	7	11340	453600	217728	17.39	181.74		
Other enterprise (Plantation)									
Total				547516	276290	33.01	148.2		

Brief: The farmer used to get annual income of Rs. 111280. from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 276290.



Rearing of Murrah buffaloes



Berseem (BL-10)



Name of farmer: Sri Milan Rajput

Address: Palinda, Jhansi Mobile Number: 9455660497

Age: 25 years Education: 10th



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Net Income (Rs.)					
Field Crop 1	Wheat	1	13	18460	10220			
Field Crop 4	Urad	0.5	1	4550	2800			
Fodder Crop	Berseem	0.1	21					
Livestock	Buffalo	2	2760	91080	45540			
Other enterprise (Specify)								
Total				114090	58560			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1	15.5	27125	18800	19.23	104.12		
Field Crop 4	Urad	0.5	1.6	9952	6177	60.00	120.61		
Fodder Crop	Berseem	0.1	30	42.86					
Livestock	Buffalo	4	6280	251200	113040	13.76	148.22		
Other enterprise	BN hybrid	0.1	42						
(Perennial)									
Total				288277	138017	31.07	135.6		

Brief: The farmer used to get annual income of Rs. 58560 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 138017.



Tomato (Pant T-3)



Wheat (Raj-4079)



Name of farmer: Sri Mangal Pal

Address: Palinda, Jhansi Mobile Number: 9559902812

Age: 23 years Education: 10th

Size of land holding (acre): 04



1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Wheat	3	40.5	58725	36560			
Field Crop 4	Urad	1.5	3	13650	7950			
Fodder Crop	Berseem	0.2	42					
Livestock	Buffalo	5	6400	192000	92160			
Other enterprise (Specify)								
Total				264375	136670			

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over l	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	3	51	89250	68890	25.93	108.21		
Field Crop 4	Urad	1.5	4.05	26406	18800	35.00	89.70		
Fodder Crop	Oat	0.2	42.2			42.86			
Livestock	Buffalo	6	10020	420840	189980	30.46	105.49		
Other enterprise (Perennial)	BN hybrid	0.1	42						
Total				536496	277670	31.20	103.1		

Brief: The farmer used to get annual income of Rs. 136670 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 277670.



Oat (JHO-822)



Berseem (BB-2)



Name of - farmer: Sri Mahobal Pal

Address: Palinda, Jhansi Mobile Number: 9621518791

Age: 46 years Education: 5th



1. Before Intervention						
Component Description	Benc	Benchmark (Baseline period 2016-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	
Field Crop 1	Wheat	2	28	40600	26550	
Field Crop 2	Tomato	0.05	6.4	3744	2303.5	
Field Crop 3	Chilli	0.05	1.4	4928	3453	
Field Crop 4	Urad	1.5	3	13650	6950	
Fodder Crop	Berseem	0.2	42			
Livestock	Buffalo	4	5400	189000	87720	
Other enterprise (Specify)						
Total				251922	126976.5	

2) Status in 20	2) Status in 2020-21								
Component D	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	2	35	61250	47250	25.00	101.35		
Field Crop 2	Tomato	0.05	8	4960	3295	25.00	90.08		
Field Crop 4	Urad	1.5	4.05	26406	15081	35.00	89.70		
Fodder Crop	Sorghum	0.2	48.5			42.86			
Livestock	Buffalo	6	9900	396000	198000	18.18	118.25		
Other enterprise (Perennial)	BN hybrid	0.15	58						
Total				488616	263626	26.72	107.6		

Brief: The farmer used to get annual income of Rs. 114875 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 252894.



Oat (JHO-822)



Sorghum (CSH-24 MF)



Name of farmer: Smt. Girija Rajput

Address: Palinda, Jhansi Mobile Number: 9305752437

Age: 42 years Education: 5th

Size of land holding (acre): 02



1. Before Intervention									
Component Description	Benc	hmark (Baseli	ne period 2016	-17)					
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Wheat	1	12	17400	10050				
Field Crop 2	Tomato	0.06	11.2	6720	5220				
Field Crop 4	Urad	0.5	1	4850	2950				
Fodder Crop	Berseem	0.1	19						
Livestock	Buffalo	3	3450	120750	57960				
Total				149720	76180				

2) Status in 20	2) Status in 2020-21									
Component D	escription		Period 202	% increase over b	ase year					
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income			
Field Crop 1	Wheat	2	32	59200	42880	33.33	151.97			
Field Crop 2	Tomato	0.06	15.5	10075	8280	25.95	89.45			
Field Crop 4	Urad	0.5	1.25	7550	3775	25.00	27.97			
Fodder Crop	Berseem	0.1	31			63.16				
Livestock	Buffalo	4	6200	248000	124000	34.78	113.94			
Total				324825	182935	34.53	140.1			

Brief: The farm woman used to get annual income of Rs. 76180 from field crop, vegetables crop and livestock production etc. She faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., she is getting annual income of Rs. 182935.



Wheat (Raj-4079)

Berseem+BN hybrid - Round the year fodder production system



Name of farmer: Sri Devendra Tiwari

Address: Palinda, Jhansi Mobile Number: 9305359638

Age: 49 years Education: 5th



1. Before Intervention									
Component Description	Benc	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Production Gross Income (Rs.							
Field Crop 1	Wheat	3	40.5	54675	32525				
Field Crop 2	Tomato	0.06	11.5	7500	5500				
Field Crop 3	Chilli	0.05	1.25	3525	2050				
Field Crop 4	Urad	2	4	19400	11800				
Fodder Crop	Berseem	0.25	52.5						
Livestock	Buffalo	3	3750	131250	63000				
Total				216350	114875				

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	3	48	81600	61000	18.52	111.85		
Field Crop 2	Sponge Gour	rd 0.08	18.5	12025	10110				
Field Crop 3	Chilli	0.05	2.1	7100	6100	28.00	96.48		
Field Crop 4	Urad	2	4.6	27784	12684	15.00	7.49		
Fodder Crop	Berseem	0.25	81.25			54.76			
Livestock	Buffalo	5	8150	326000	163000	30.4	158.73		
Total				454509	252894	27.11	120.1		

Brief: The farmer used to get annual income of Rs. 114875 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 252894.



Wheat (Raj-4079)



Sponge guard (Kashi Shreya)



Name of farmer: Sri Baan Singh

Address: Parwai, Jhansi

Mobile Number: Age: 46 years Education: 5th

Size of land holding (acre): 03



1. Before Intervention									
Component Descripti	Benc	hmark (Baseli	ne period 2016	-17)					
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Wheat	1.5	18.75	25312.5	14735				
Field Crop 3	Chilli	0.05	1.25	4525	3050				
Field Crop 4	Urad	1.5	3.3	16005	10305				
Fodder Crop	Berseem	0.1	21						
Livestock	Buffalo	3	4050	129600	62208				
Total				175442.5	90298				

2) Status in 2020-21									
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1.5	24.75	42075	32075	32.00	175.54		
Field Crop 3	Chilli	0.05	1.9	8480	7658	28.00	96.48		
Field Crop 4	Urad	1.5	4.5	28080	16755	36.36	62.59		
Fodder Crop	Berseem	0.1	32.5			54.76			
Livestock	Buffalo	4	7200	288000	144000	33.33	131.48		
Total				366635	200488	33.40	122.0		

Brief: The farmer used to get annual income of Rs. 131294.5 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 272948.



Wheat (Raj-4079)



Berseem (BL-10)



Name of farmer: Sri Ajay Pal Address: Palinda, Jhansi Mobile Number: 9336966987

Age: 31 years Education: 12th



1. Before Intervention									
Component Descri	ption	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Wheat	4.5	60.75	88087.5	57462.5				
Field Crop 2	Tomato	0.2	25.6	15600	9238				
Field Crop 3	Chilli	0.15	4.2	6204	4779				
Field Crop 4	Urad	2.5	5.5	26675	17425				
Fodder Crop	Berseem	0.4	76						
Livestock	Buffalo	4	5080	162560	78028.8				
Total				299126.5	166933.5				

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	4.5	78.75	141750	105430	29.63	134.23		
Field Crop 2	Tomato	0.2	28.4	18460	13306	10.94	66.54		
Field Crop 3	Chilli	0.15	5.25	10500	6258	25.00	90.56		
Field Crop 4	Urad	2.5	7.5	46800	37775	36.36	60.26		
Fodder Crop	Oat	0.4	81.5			57.89			
Livestock	Buffalo	6	10380	415200	207600	36.22	166.06		
Total				632710	370369	32.67	121.8		

Brief: The farmer used to get annual income of Rs 166933.5 from field crop, vegetables crop and livestock production etc. He faced problems like *anna pratha* etc. With DFI interventions like IPM, livestock etc., he is getting annual income of Rs. 370369.



Wheat (Raj-4079)



Oat (JHO-822)



Name of farmer: Sri Malkhan Yadav

Address: Pali, Jhansi

Mobile Number: 9695017291

Age: 40 years Education: 10th

Size of land holding (acre): 05



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.75	3.2	14144	6747			
Field Crop 2	Wheat	1	9.25	18254	13145			
Field Crop 3	Brinjal	0.05	5.89	4621	3721			
Field Crop 4	Tomato	0.06	9.12	5461	4511			
Fodder Crop	Berseem	0.5	127.5					
Livestock	Buffalo	1	1510	48320	19328			
Total				90800	47452			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.75	5	22879	13103	56.25	94.20		
Field Crop 2	Wheat	1	17.96	38452	25058	94.16	90.63		
Field Crop 3	Brinjal	0.05	12.86	8359	7058	118.34	89.68		
Field Crop 4	Tomato	0.06	17.5	7875	6522	91.89	44.58		
Fodder Crop	Berseem	0.5	230						
Other enterprise	Vermi compost		30	24000	18000	NA	NA		
Livestock1	Cow	2	2500	75000	30000				
Livestock2	Buffalo	2	3160	126400	60672	12.58	213.91		
Total				302965	160413	74.64	238.05		

Brief: The farmer used to get annual income of Rs. 47452 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 160413.



Groundnut (Girnar-2)



Berseem (BB-2)



Name of farmer: Sri Santosh Address: Datanagar, Jhansi Mobile Number: 9956033569

Age: 40 years Education: 5th

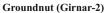


1. Before Intervention	1. Before Intervention								
Component Description		Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.75	3.8	16796	9562				
Field Crop 2	Wheat	1	11.21	22153	14253				
Field Crop 3	Brinjal	0.05	7.25	7452	6421				
Field Crop 4	Tomato	0.06	8.5	4512	3651				
Fodder Crop	Berseem	0.2	46						
Livestock	Buffalo	3	3450	110400	44160				
Other enterprise (Specify)									
Total				161313	78047				

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.75	5.2	22900	14940	36.84	56.24		
Field Crop 2	Wheat	1	16.48	35284	20770	47.01	45.72		
Field Crop 3	Brinjal	0.05	13.9	9035	7741	91.72	20.56		
Field Crop 4	Tomato	0.06	16.1	7256	5772	89.41	58.09		
Livestock	Buffalo	4	6320	252800	121344	37.39	174.78		
Fodder Crop	Sorghum	0.2	46.6			47.83			
Other enterprise	Vermi	2	22	15400	10000	NA	NA		
(Specify)	compost								
Total				342675	180567	58.36	131.35		

Brief: The farmer used to get annual income of Rs.78047 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs.180567.







Sorghum (CSH-24)



Name of farmer: Sri Hukum Singh Rajput

Address: Palinda, Jhansi Mobile Number: 9076773242

Age: 41 years Education: 5th

Size of land holding (acre): 4



1. Before Intervention						
Component Description	Benchmark (Baseline period 2016-17)					
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	
Field Crop 1	Groundnut	0.375	1.48	6542	3287	
Field Crop 2	Wheat	0.5	6.15	12543	8125	
Field Crop 3	Brinjal	0.044	6.25	6125	5744	
Field Crop 4	Tomato	0.06	9.25	4465	3546	
Fodder Crop	Berssem	0.25	51			
Livestock	Cow	4	3800	95000	38000	
Other enterprise (Specify)						
Total				124675	58702	

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.5	10940	6621	68.92	101.43		
Field Crop 2	Wheat	0.5	8.64	18498	11924	40.49	46.76		
Field Crop 3	Brinjal	0.044	14.2	9400	8015	127.20	39.54		
Field Crop 4	Bottle Gourd	0.06	12.9	6425	5100				
Fodder Crop	Sorghum	0.4	105.5						
Livestock	Cow	8	8800	264000	120000	15.79	215.79		
Other enterprise (Specify)									
Total				291898	145039	60.53	147.07		

Brief: The farmer used to get annual income of Rs. 58702 from field crop and vegetables and livestock etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 145039.



Sorghum (CSH-24 MF)



Bottle gourd (Kashi Ganga)



Name of farmer: Sri Maan Singh

Address: Palinda, Jhansi Mobile Number: 7309635876

Age: 24 years Education: 10th

Size of land holding (acre): 3



1. Before Intervention					
Component Description	Benchmark (Baseline period 2016-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	0.375	1.5	6658	3023
Field Crop 2	Wheat	0.5	6.05	12543	6254
Field Crop 3	Chilli	0.06	2.9	3944	3021
Field Crop 4	Brinjal	0.044	7.5	6894	5945
Fodder Crop	Berseem	0.5	115	NA	NA
Livestock	Buffalo	4	4680	149760	59904
Other enterprise (Specify)					
Total				179799	78147

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.3	10277	5948	53.33	96.76		
Field Crop 2	Wheat	0.5	9.04	19355	12521	49.42	100.21		
Field Crop 3	Chilli	0.06	3.90	5905	4590	34.48	51.94		
Field Crop 4	Brijal	0.044	13.16	8550	7310	75.47	22.96		
Fodder Crop	0at	0.5	101.3			47.83			
Livestock	Buffalo	6	9720	388800	186624	38.48	211.54		
Other enterprise (Specify)									
Total				422610	211045	49.83	170.06		

Brief: The farmer used to get annual income of Rs. 78147 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 211045.



Use of Chaff cutter



Oat (JHO-822)



Name of farmer: Sri Kamal Singh

Address: Palinda, Jhansi Mobile Number: 8707750128

Age: 30 years Education: 12th

Size of land holding (acre): 06



1. Before Intervention	1. Before Intervention								
Component Description		Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.75	3.15	13865	6510				
Field Crop 2	Wheat	2	26.12	52312	28325				
Field Crop 3	Tomato	0.06	8.14	5551	5124				
Field Crop 4	Chilli	0.09	4.15	7154	5244				
Fodder Crop	Berseem	.5	114						
Livestock	Buffalo	7	8120	259840	103936				
Other enterprise (Specify)									
Total				338722	149139				

2) Status in 20	2) Status in 2020-21								
Component De	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.75	4.90	21746	12908	55.56	98.28		
Field Crop 2	Wheat	2	36.24	77590	47590	38.74	68.01		
Field Crop 3	Tomato	0.06	16	7200	5806	96.56	13.31		
Field Crop 4	Chilli	0.09	6.01	9011	7077	44.82	34.95		
Fodder Crop 1	Sorghum	0.5	105.5		50.87				
Fodder Crop 2	BN hybrid	0.2	50000	50000	35000		NA		
Livestock	Buffalo	10	17250	690000	264100	40.06	215.79		
Total				855547	372481	54.43	149.75		

Brief: The farmer used to get annual income of Rs. 149139 from crops and vegetables etc. He faced problems like like low productivity and profitability, natural calamities and *anna pratha* etc. With DFI interventions like adoption of integrated crop management practices which includes, selection of suitable crop and its varieties, diversification, round etc., he is getting annual income of Rs. 372481.



Groundnut (Girnar-2)



Sorghum (MP Chari)



Name of farmer: Smt. Yashoda Parihar

Address: Parwai, Jhansi Mobile Number: 7853978399

Age: 42 years Education:

Size of land holding (acre): 3



1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	2	2.8	18709	7225			
Field Crop 2	Wheat	0.5	5.24	10244	6458			
Field Crop 3	Brinjal	0.05	8.45	6842	5248			
Field Crop 4	Tomato	0.09	18.25	7894	6512			
Livestock	Buffalo	1	1060	33920	13568			
Fodder Crop	Berseem	0.1	24.8					
Other enterprise (Specify)								
Total				77609	39011			

2) Status in 20	2) Status in 2020-21								
Component De	escription		Period 202	% increase over base year					
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Green Gram	1.5	3	19300	9220		27.61		
Field Crop 2	Wheat	0.5	8.24	17642	11068	57.25	71.38		
Field Crop 3	Brinjal	0.05	13.8	8970	7662	63.31	46.00		
Field Crop 4	Tomato	0.09	27.8	12488	10356	52.33	59.03		
Livestock	Buffalo	2	3200	128000	61440	50.09	352.83		
Fodder Crop	Berseem	0.1	37.7			54.16			
Other enterprise (Specify)									
Total				186400	99746	46.02	155.68		

Brief: The farm woman used to get annual income of Rs. 39011 from field crop and vegetables etc. She faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., she is getting annual income of Rs. 99746.



Wheat (Raj-4079)



Green gram (Samrath)



Name of farmer: Sri Sugar Singh

Address: Datanagar, Jhansi Mobile Number: 8957753365

Age: 46 years Education: 5th

Size of land holding (acre): 3



1. Before Intervention									
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Groundnut	0.5	2.45	10829	6007				
Field Crop 2	Wheat	1	10.2	21025	15641				
Field Crop 3	Brinjal	0.05	8.45	7645	6845				
Field Crop 4	Tomato	0.06	10.2	4512	3151				
Livestock	Buffalo	1	1290	41280	20227				
Fodder Crop	Berseem	0.2	49.6						
Other enterprise (Specify)									
Total				85291	51871				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.5	3.4	15205	9424	38.78	56.88		
Field Crop 2	Wheat	1	16.60	35541	21627	62.75	38.27		
Field Crop 3	Brinjal	0.05	14.4	9360	8002	70.41	16.90		
Field Crop 4	Tomato	0.06	17.3	7663	6343	69.61	101.30		
Livestock	Buffalo	3	4080	163200	79968	5.43	295.35		
Fodder Crop	Berseem	0.2	75.4						
Total				230969	125364	49.39	141.6		

Brief: The farmer used to get annual income of Rs. 51871 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 125364.



Wheat (Raj-4079)



Berseem (BL-10)



Name of farmer: Sri Shubhash Address: Datanagar, Jhansi Mobile Number: 7355112769

Age: 36 years Education: 12th

Size of land holding (acre): 20



1. Before Intervention									
Component Descript	Benc	hmark (Basel	ine period 2016	5-17)					
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	1	1.5	9580	2365				
Field Crop 2	Wheat	1	10.25	21024	14512				
Field Crop 3	Brinjal	0.05	7.89	6854	6145				
Field Crop 4	Tomato	0.06	8.12	4512	3561				
Livestock	Buffalo	3	3870	123840	60681				
Fodder Crop 1	Sorghum	0.25	41.75						
Fodder Crop 2	Berseem	0.25	62						
Total				165810	87264				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.89	11934	6220	26.00	163.00		
Field Crop 2	Wheat	1	16.88	36140	22226	64.68	53.16		
Field Crop 3	Brinjal	0.05	13.1	8450	7162	66.03	16.55		
Field Crop 4	Tomato	0.06	16	7200	5839	97.04	63.97		
Livestock	Buffalo	6	8160	326400	159936	5.43	163.57		
Fodder Crop 1	Oat	0.2	50.5						
Fodder Crop 2	Berseem	0.25	94.25			52.02			
Total				390124	201383	50.27	130.7		

Brief: The farmer used to get annual income of Rs. 201383 from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 87264.



Wheat (Raj-4079)



Oat (JHO-822)



Name of farmer: Sri Rajesh Rajput

Address: Pali, Jhansi

Mobile Number: 9696122375

Age: 35 years Education: 10th

Size of land holding (acre): 05



1. Before Intervention							
Component Description		Benchmark (Baseline period 2016-17)					
Components Names		Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Groundnut	0.5	2.3	10166	5234		
Field Crop 2	Wheat	1	9.45	18254	12345		
Field Crop 3	Brinjal	0.04	6.45	4918	4012		
Field Crop 4	Chilli	0.06	2.11	4124	3125		
Fodder Crop	Berseem	1	255				
Livestock	Buffalo	4	5780	173400	83232		
Other enterprise (Specify)							
Total				456862	107948		

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over l	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.5	3.2	14321	8473	39.13	61.88		
Field Crop 2	Wheat	1	16.48	35284	21890	74.39	77.32		
Field Crop 3	Brinjal	0.04	13.86	9009	7744	114.88	93.02		
Field Crop 4	Chilli	0.06	3.99	5983	4622	89.10	47.90		
Fodder Crop	Berseem	1	433						
Livestock	Buffalo	6	10080	403200	201600	74.39	142.21		
Other enterpris	e (Specify)								
Total				467797	244329	78.37	126.33		

Brief: The farmer used to get annual income of Rs. 107948 from crops and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 244329.



Groundnut (Girnar-2)



Sorghum (CSH-24 MF)



Name of farmer: Smt. Ramrati Rajput

Address: Pali, Jhansi

Mobile Number: 7068830807

Age: 58 years Education: 8th

Size of land holding (acre): 10



1. Before Intervention									
Component Description	Benc	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Groundnut	0.5	2.4	10608	5786				
Field Crop 2	Wheat	0.5	6.36	13554	6545				
Field Crop3	Brinjal	0.05	7.89	7845	6854				
Field Crop 4	Tomato	0.06	8.9	4521	3651				
Fodder crop	Berseem	0.25	62						
Livestock	Buffalo	2	2580	82560	40454				
Other enterprise (Specify)									
Total				119088	63290				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.5	3.1	13702	7984	29.17	37.99		
Field Crop 2	Wheat	0.5	8.62	18455	11881	35.53	81.53		
Field Crop 3	Brinjal	0.05	14	9100	7759	77.44	13.20		
Field Crop 4	Tomato	0.06	12.5	7191	5851	79.78	60.26		
Fodder crop	Berseem	0.25	94.25						
Livestock	Buffalo	4	5640	225600	110544	9.30	173.26		
Other enterprise (Specify)									
Total				274048	144019	46.24	127.5		

Brief: The farm woman used to get annual income of Rs. 63290 from field crop and vegetables etc. She faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., she is getting annual income of Rs. 144019.



Ground nut (Girnar-2)



Sorghum (MP Chari)



Name of farmer: Sri Rajesh Rajput

Address: Palinda, Jhansi Mobile Number: 7897422759

Age: 32 years Education: 10th

Size of land holding (acre): 1



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	0.25	0.6	4212	1786			
Field Crop 2	Wheat	0.5	6.54	12545	8151			
Field Crop 3	Tomato	0.06	8.3	4651	3612			
Field Crop 4	Brinjal	0.044	7.89	7894	6547			
Fodder Crop	Berseem	0.7	173					
Livestock	Buffalo	3	3870	123840	60681			
Total				153142	80777			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	0.25	1	5900	3418	66.67	91.38		
Field Crop 2	Wheat	0.5	8.35	17920	11254	27.68	38.07		
Field Crop 3	Tomato	0.06	14.8	6620	5130	78.31	42.03		
Field Crop 4	Brinjal	0.044	13.7	9115	7800	73.64	19.14		
Fodder Crop	Berseem	0.7	263	52.02					
Livestock	Buffalo	5	7400	296000	145040	14.73	139.02		
Other enterprise (Specify)									
Total				335555	172642	52.175	113.7		

Brief: The farmer used to get annual income of Rs. 80777 from field crop and livestock etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 172642.



Berssem (BL-10)



Wheat (Raj-4079)



Name of farmer: Sri Shivcharan Rajput

Address: Palinda, Jhansi Mobile Number: 7390005622

Age: 47 years Education: 8th

Size of land holding (acre): 2



1. Before Intervention									
Component Descript	tion	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	1	1.14	8208	2600				
Field Crop 2	Wheat	0.5	5.52	10215	6254				
Field Crop 3	Tomato	0.06	11.2	5612	4819				
Field Crop 4	Brinjal	0.044	7.35	6587	5569				
Fodder Crop 1	Sorghum	0.5	83.5						
Fodder Crop 2	Berseem	0.1	23.5						
Livestock	Buffalo	3	3855	123360	60446.4				
Total				153982	79688.4				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over l	oase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9122	3688	22.81	41.85		
Field Crop 2	Wheat	0.5	8.93	19280	12429	61.78	98.74		
Field Crop 3	Tomato	0.06	16.1	7233	5770	43.75	19.73		
Field Crop 4	Brinjal	0.044	13.75	8654	7560	87.07	35.75		
Fodder Crop 1	BN hybrid	0.2	137						
Fodder Crop 2	Sorghum	0.3	60.6						
Livestock	Buffalo	6	8580	343200	168168	11.28	178.21		
Total				387489	197615	45.33	147.9		

Brief: The farmer used to get annual income of Rs. 79688 from field crop and vegetables and livestocks etc. He faced problems like anna pratha etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 197615.



Sorghum (MP Chari)



Brinjal and BN Hybrid intercrop



Name of farmer: Sri Siroman Rajput

Address: Palinda, Jhansi Mobile Number: 6394714349

Age: 37 years Education: 8th

Size of land holding (acre): 8



1. Before Intervention								
Component Description	Benc	hmark (Baseli	ne period 2016	-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.2	8255	2702			
Field Crop 2	Wheat	0.5	6.94	12543	6458			
Field Crop 3	Tomato	0.06	9.28	5615	4122			
Field Crop 4	Brinjal	0.044	6.12	6848	5842			
Livestock	Buffalo	2	2570	82240	40297.6			
Fodder Crop	Berseem	0.2	49.6					
Total				115501	59421.6			

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9222	3956	16.67	36.49		
Field Crop 2	Wheat	0.5	8.93	19287	12430	28.67	92.46		
Field Crop 3	Tomato	0.06	16.1	7211	5770	73.49	39.98		
Field Crop 4	Brinjal	0.044	13.75	8641	7511	124.67	29.41		
Livestock 1	Buffalo	3	4320	172800	84672	12.06	110.12		
Livestock 2	Cow	1	660	23100	11319				
Fodder Crop	Berseem	0.2	75.4			52.02			
Total				240261	125658	51.26	111.46		

Brief: The farmer used to get annual income of Rs. 59421. from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 125658.



Berseem (BL-10)



Sorghum (CSH-24 MF)



Name of farmer: Sri Pushpendra Rajput

Address: Palinda, Jhansi Mobile Number: 8127532620

Age: 35 years Education: 5th

Size of land holding (acre): 6



1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.2	8405	3044			
Field Crop 2	Wheat	0.5	6.46	12345	6546			
Field Crop 3	Tomato	0.06	8.3	5213	4568			
Field Crop 4	Brinjal	0.044	7.66	6122	5434			
Livestock 1	Buffalo	2	2570	82240	40297.6			
Livestock 2	Cow	1	450	13500	6615			
Fodder crop	Berseem	0.3	70.5					
Total				127825	66504			

2) Status in 20	2) Status in 2020-21								
Component D	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.40	9381	3998	16.67	31.34		
Field Crop 2	Wheat	0.5	8.93	19200	12523	38.24	91.31		
Field Crop 3	Tomato	0.06	16.1	6955	5560	93.98	21.72		
Field Crop 4	Brinjal	0.044	13.75	8926	7388	79.50	35.96		
Livestock 1	Buffalo	3	4290	171600	84084	11.28	108.66		
Livestock 2	Cow	2	1320	46200	22638	46.67	242.22		
Fodder Crop	Berseem	0.3	114						
Total				262262	136191	47.72	104.7		

Brief: The farmer used to get annual income of Rs. 66504 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 136191.



Brinjal (Kashi Sandesh)



Wheat (Raj-4079)



Name of farmer: Sri Ramdas Ahirwar

Address: Parwai, Jhansi

Mobile Number: 9651478823

Age: 60 years Education: 8th

Size of land holding (acre): 4



1. Before Intervention								
Component Descripti	Benc	hmark (Basel	ine period 2016	-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.375	1.6	7016	3289			
Field Crop 2	Wheat	1	11.51	22451	14511			
Field Crop 3	Tomato	0.06	11	5124	4315			
Field Crop 4	Brinjal	0.088	25.1	18245	15245			
Livestock 1	Buffalo	1	1280	40960	20070.4			
Livestock 2	Cow	2	900	27000	13230			
Fodder Crop	Berseem	0.1	24.5					
Total				120796	70660.4			

2) Status in 20	2) Status in 2020-21								
Component D	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.45	10873	6537	53.13	98.75		
Field Crop 2	Wheat	1	17.80	38110	24716	54.65	70.33		
Field Crop 3	Tomato	0.06	16.1	7233	5770	46.36	33.72		
Field Crop 4	Brinjal	0.088	33.8	21970	19304	34.66	26.63		
Livestock 1	Buffalo	3	4290	171600	84084	11.72			
Livestock 2	Cow	1	660	23100	11319				
Fodder Crop	Berseem	0.1	38						
Total				272886	151730	40.10	114.73		

Brief: The farmer used to get annual income of Rs. 70660.4 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 151730.



Wheat (Raj-4079)



Groundnut (Girnar-2)



Name of farmer: Sri Bhagwat Parmar

Address: Palinda, Jhansi

Mobile Number: Age: 55 years Education: 5th

Size of land holding (acre): 03



1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.28	8546	2972			
Field Crop 2	Wheat	0.75	9.84	18424	12154			
Field Crop 3	Tomato	0.06	9.2	4213	3125			
Field Crop 4	Brinjal	0.044	7.89	6581	5689			
Livestock	Buffalo	1	1310	41920	20540.8			
Fodder Crop	Berseem	0.1	24.5					
Total				79684	44480.8			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	% increase over base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.63	11027	5561	27.34	87.11		
Field Crop 2	Wheat	0.75	11.78	25286	15708	19.72	29.24		
Field Crop 3	Tomato	0.06	15.6	6900	5536	69.57	77.15		
Field Crop 4	Brinjal	0.044	13.85	8975	7739	75.54	36.03		
Livestock 1	Buffalo	2	2860	114400	56056	9.16	172.90		
Livestock 2	Cow	1	450	15750	7717				
Fodder Crop	Sorghum	0.2	44.3			55.10			
Total				182338	98317	40.26	121.0		

Brief: The farmer used to get annual income of Rs. 44480 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 98317.



Wheat (Raj-4079)



Sorghum (MP Chari)



Name of farmer: Sri Shrilal Parihar

Address: Parwai, Jhansi

Mobile Number: 7388471472

Age: 60 years Education: 5th

Size of land holding (acre): 3



1. Before Intervention								
Component Description	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Groundnut	0.375	1.5	6641	2962			
Field Crop 2	Wheat	1	12.45	24581	15483			
Field Crop 3	Brinjal	0.075	16.42	11045	10545			
Field Crop 4	Tomato	0.06	11.2	4556	3546			
Fodder Crop	Berseem	0.125	28.75					
Livestock	Buffaloes	2	2550	81600	39984			
Total				128423	72520			

2) Status in 20	2) Status in 2020-21								
Component D	escription		Period 202	% increase over b	ase year				
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.375	2.3	10078	5794	53.33	95.61		
Field Crop 2	Wheat	1	17.92	38367	24093	43.94	55.61		
Field Crop 3	Brinjal	0.075	21.6	14040	12030	31.55	14.08		
Field Crop 4	Tomato	0.06	15.2	6820	5443	35.71	53.50		
Fodder Crop	Berseem	0.125	42.5			47.83			
Livestock	Buffaloes	3	4830	202860	99401	26.27	65.74		
Total				272165	146761	38.16	102.37		

Brief: The farmer used to get annual income of Rs. 72520. from field crop and vegetables etc. He faced problems like low productivity and profitability, etc. With DFI interventions like adoption of integrated crop management practices etc., he is getting annual income of Rs. 146761.



Berseem (BL-10)



Wheat (Raj-4079)



Name of farmer: Sri Satyam Parmar

Address: Palinda, Jhansi Mobile Number: 9140496542

Age: 25 years Education: 12th

Size of land holding (acre): 2



1. Before Intervention					
Component Description	Benchmark (Baseline period 2016-17)				
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	0.25	1	4180	2028
Field Crop 2	Wheat	0.5	6.65	12544	7544
Field Crop 3	Chilli	0.06	2.31	3215	2194
Field Crop 4	Tomato	0.06	9.1	4651	3215
Livestock	Buffalo	1	1175	37600	18424
Fodder Crop	Sorghum	0.2	33.4	-	=
Other enterprise (Specify)					
Total				62190	33405

2) Status in 20	2) Status in 2020-21								
Component Do	escription		Period 202	0-21		% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Groundnut	0.25	1.6	7160	4306	60.00	112.33		
Field Crop 2	Wheat	0.5	8.98	19226	12632	35.04	67.44		
Field Crop 3	Chilli	0.06	3.92	5520	4041	69.70	84.18		
Field Crop 4	Tomato	0.06	15.4	6990	5623	69.23	74.90		
Livestock	Buffalo	2	2890	121380	59476	22.98	61.41		
Fodder Crop 1	Sorghum	0.2	47			40.72			
Fodder Crop 2	Oat	0.1	21.0						
Total				160276	86078	49.61	157.67		

Brief: The farmer used to get annual income of Rs. 33405 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 86078.



Oat (JHO-822)



Sorghum (MP Chari)



Name of farmer: Sri Bhagirath

Address: Palinda, Jhansi Mobile Number: 9125364564

Age: 59 years Education:

Size of land holding (acre): 03



1. Before Intervention								
Component Descrip	Benc	Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.3	8595	3044			
Field Crop 2	Wheat	0.5	6.55	12365	6153			
Field Crop 3	Brinjal	0.044	8.25	4584	3569			
Field Crop 4	Tomato	0.06	12.2	5132	3892			
Fodder Crop	Sorghum	0.35	58.45					
Livestock 1	Buffalo	1	1090	34880	17091			
Livestock 2	Cow	3	2340	58500	28665			
Total					135756			

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over	base year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.66	10012	4690	27.69	54.07		
Field Crop 2	Wheat	0.5	8.04	17214	10640	22.75	72.92		
Field Crop 3	Brinjal	0.044	12.85	5520	4041	55.76	13.22		
Field Crop 4	Tomato	0.06	14.2	9236	8000	16.39	105.55		
Livestock 1	Buffaloes	2	3050	128100	62769	39.91	83.63		
Livestock 2	Cow	3	3105	99360	48686	32.69	69.85		
Fodder Crop	Sorghum	0.4	94						
Total				269442	138826	36.57	122.42		

Brief: The farmer used to get annual income of Rs. 62414. from field crop, vegetables and Livestock etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 138826.



Tomato (Kashi Abhiman)



Sorghum (CSH-24 MF)



Name of farmer: Sri Harnarayan Parihar

Address: Parwai, Jhansi Mobile Number: 8887848472

Age: 48 years Education: 5th

Size of land holding (acre): 6



1. Before Intervention	1. Before Intervention									
Component Description	Benc	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Urd	1	1.25	8477	2751					
Field Crop 2	Wheat	0.5	5.75	11012	6545					
Field Crop 3	Tomato	0.06	9.3	4651	3654					
Field Crop 4	Brinjal	0.044	7.25	7458	6589					
Livestock	Cow	2	1220	30500	14945					
Fodder Crop	Berseem	0.09	25.02							
Other enterprise (Specify)										
Total				62098	34484					

2) Status in 20	2) Status in 2020-21								
Component D	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Urd	1	1.73	11490	6420	38.40	133.37		
Field Crop 2	Wheat	0.5	8.76	18755	11901	52.35	81.83		
Field Crop 3	Tomato	0.06	14.4	6599	5201	54.84	42.34		
Field Crop 4	Brinjal	0.044	12.9	8690	7512	77.93	14.01		
Fodder Crop	Berseem	0.1	35.4			27.34			
Livestock	Cow	3	2955	94560	46334.4	61.48	106.69		
Total				140094	77368	52.05	124.35		

Brief: The farmer used to get annual income of Rs. 34484 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 77368.



Tomato (Pant T-3)



Brinjal (Kashi Sandesh)



Name of farmer: Sri Kallu Ahirwar

Address: Palinda, Jhansi Mobile Number: 9956793689

Age: 52 years Education: 5th

Size of land holding (acre): 2



1. Before Intervention									
Component Descript	Benc	hmark (Basel	ine period 2016	-17)					
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)				
Field Crop 1	Urd	1	1.28	8500	3023				
Field Crop 2	Wheat	0.5	6.45	12543	6582				
Field Crop 3	Tomato	0.06	11.2	4521	3892				
Field Crop 4	Brinjal	0.044	7.58	7845	6581				
Fodder Crop	Berseem	0.08	22.8						
Livestock	Cow	1	585	14625	7166				
Other enterprise									
Total				48034	27244				

2) Status in 20	2) Status in 2020-21								
Component Do	escription	Period 2020-21				% increase over b	ase year		
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Moongbean	1	1.30	9354	3688		22.00		
Field Crop 2	Wheat	0.5	8.93	19150	12429	38.45	88.83		
Field Crop 3	Tomato	0.06	16.1	7233	5770	43.75	48.25		
Field Crop 4	Brinjal	0.044	13.75	8975	7560	81.40	14.88		
Fodder Crop	Berseem	0.1	37.5			32.28			
Livestock	Cow	2	1950	62400	30576	66.67	113.33		
Total				107112	60043	45.32	120.38		

Brief: The farmer used to get annual income of Rs. 27244 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 60043.



Groundnut (Girnar)



Moongbean (Virat)



Name of farmer: Sri Ravindra Kushwah

Address: Palinda, Jhansi Mobile Number: 9569355180

Age: 45 years Education: 12th

Size of land holding (acre): 04



1. Before Intervention									
Component Description	Benchmark (Baseline period 2016-17)								
Components	Components Names			Gross	Net Income				
		Number	(q/l/No.)	Income (Rs.)	(Rs.)				
Field Crop 1	Urd	1	0.94	6212	2653				
Field Crop 2	Wheat	0.5	6.94	11355	6455				
Field Crop 3	Tomato	0.06	9.1	6124	4891				
Field Crop 4	Brinjal	0.044	7.25	7584	6548				
Livestock	Buffalo	3	3090	98880	48451				
Fodder Crop	Berseem	0.3	74.4						
Other enterprise (Specify)									
Total				130155	68998				

2) Status in 20	2) Status in 2020-21									
Component Do	escription	Period 2020-21				% increase over	base year			
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income			
Field Crop 1	Urd	1	1.40	9354	3688	48.94	39.01			
Field Crop 2	Wheat	0.5	8.93	19180	12214	28.67	92.55			
Field Crop 3	Tomato	0.06	16.1	7233	5770	76.92	17.97			
Field Crop 4	Brinjal	0.044	13.75	7954	7560	89.66	15.46			
Livestock	Buffalo	5	6725	282450	138401	30.58	71.39			
Fodder Crop 1	Berseem	0.3	113.1			40.72				
Fodder Crop 2	Sorghum	0.25	58.75							
Total				327020	167633	52.58	142.95			

Brief: The farmer used to get annual income of Rs. 68998 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 167633.



Berseem (BB-2)



Sorghum (MP Chari)



Name of farmer: Sri Balveer Pal

Address: Palinda, Jhansi

Mobile Number: 6393692970

Age: 29 years Education: 5th

Size of land holding (acre): 4



1. Before Intervention								
Component Description	Benchmark (Baseline period 2016-17)							
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)			
Field Crop 1	Urd	1	1.24	8475	2702			
Field Crop 2	Wheat	0.5	6.46	12546	6452			
Field Crop 3	Tomato	0.06	8.98	5214	4512			
Field Crop 4	Brinjal	0.044	8.25	7984	7145			
Livestock	Cow	3	1695	42375	20763			
Fodder Crop	Berseem	0.15	37.65					
Other enterprise (Specify)								
Total				74794	41574			

2) Status in 20	2) Status in 2020-21									
Component De	escription		Period 202	% increase over base year						
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income			
Field Crop 1	Urd	1	1.40	9354	3688	12.90	36.49			
Field Crop 2	Wheat	0.5	8.93	19008	12457	38.24	92.64			
Field Crop 3	Tomato	0.06	16.1	7233	5770	79.29	27.88			
Field Crop 4	Brinjal	0.044	13.75	8975	7560	66.67	5.81			
Livestock	Cow	5	3750	131250	64312	32.74	85.84			
Fodder Crop	Berseem	0.15	57			51.39				
Other enterprise (Specify)	BN hybrid	0.04								
Total				175820	93787	46.87	125.59			

Brief: The farmer used to get annual income of Rs. 41574 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 93787.



Berssem (BB-2)



Wheat (Raj-4079)



Name of farmer: Sri Rajbeer Vishwakarma

Address: Pali, Jhansi

Mobile Number: 9793491122

Age: 30 years Education: 5th

Size of land holding (acre): 03



1. Before Intervention									
Component Description	Benchmark (Baseline period 2016-17)								
Components	Names	Area (Acre)/ Number	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Wheat	1	12.5	17500	6250				
Field Crop 4	Urad	1	2.2	10010	6510				
Fodder Crop	Berseem	0.2	54						
Livestock 1	Cow	1	950	23750	11400				
Livestock 2	Buffalo	1	1350	43200	21168				
Total				94460	45328				

2) Status in 2020-21									
Component D	escription		Period 202	% increase over b	ase year				
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income		
Field Crop 1	Wheat	1	17	29750	17550	36.00	180.80		
Field Crop 4	Urad	1	3.8	24130	16580	72.73	154.69		
Fodder Crop	Berseem	0.2	69			27.78			
Livestock 1	Cow	2	2500	75000	36000	31.57	215.79		
Livestock 2	Buffalo	1	1550	62000	30380	14.81	43.52		
Total				190880	100510	35.43	121.1		

Brief: The farmer used to get annual income of Rs. 45328 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 100510.



Nano urea spray in wheat crop



Wheat (Raj-4079)



Name of farmer: Sri Jairam Sen

Address: Palinda, Jhansi

Mobile Number: Age: 40 years Education: 8th

Size of land holding (acre): 6



1. Before Intervention										
Component Description	Benchmark (Baseline period 2016-17)									
Components	Names	Area (Acre)/ Number	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)					
Field Crop 1	Wheat	0.5	6.10	12375	8027					
Field Crop 4	Urad	2	5	22750	15750					
Fodder Crop	Berseem	0.2	57							
Livestock	Buffalo	4	5400	162000	79380					
Total				197125	103157					

2) Status in 2020-21											
Component Description		Period 2020-21				% increase over base year					
Components	Names	Area (Acre)/ No	Production (q/l/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income				
Field Crop 1	Wheat	0.5	8.96	18680	13115	39.13	209.54				
Field Crop 4	Urad	2	7.6	48260	33160	52.00	110.54				
Fodder Crop	Berseem	0.2	67			17.54					
Livestock	Buffalo	6	9300	390600	191394	14.81	141.11				
Total				457540	237669	34.37	130.3				

Brief: The farmer used to get annual income of Rs. 103157 from field crop and vegetables etc. He faced problems like *anna pratha* etc. With DFI interventions like BN hybrid, IPM etc., he is getting annual income of Rs. 237669.







Chaffing of fodder









Agrisearch with a Buman touch



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