

Report on “Farmers Field Visit”



Objective of the field Visit:

Field visit organized in all FSN villages Bitpur, Saheli, Susund, hetu & Borgaon villages. To create awareness about disease & pest management. Farmers field visited the cotton (HDPS), Soybean, Red Gram, Green Gram and Sorghum trial plots.

- To get more practical experience and transfer knowledge to the farmers on field trial plot of Kharif crops.
- Visit to all FSN trials and understand the objectives of trials.
- Share the experiences of cultivation practices.
- Identification of insect, pest & diseases.
- Integrated pest management.
- Control measures of pest & disease.

During the field visit following points should be discuss with farmers.

- ✓ Awareness of HDPS in Cotton cultivation with the help of field visit.
- ✓ Understand the crop wise various trials and its objectives.
- ✓ Crop wise varieties and differences.
- ✓ Farmers' exposure on Trial field plots of cotton crops.
- ✓ Identification of Insect & pest.
- ✓ Control measures.
- ✓ Micronutrient deficiencies identification with live plants.
- ✓ Weed free plant for to avoid diseases.
- ✓ Multivarietal trials differences in cotton.
- ✓ Comparisons in between Bt and (Suraj) straight varieties of cotton.
- ✓ Comparisons with improved Soybean variety versus farmer's variety.
- ✓ Comparisons with improved Red gram variety versus farmer's variety.
- ✓ Comparisons with improved Jowar variety versus farmer's variety.





Take measure to save Soybean crops from pest attacks:-

- Soybean crop in Arvi & Karnaja block is affected by yellow mosaic & other insects & fungal diseases damaging the crops.
- Various types of fungal diseases have increased in the region as farmers are taking same soybean crops over the year also atmosphere helped the insects grow & spoil the crops.
- Insect damaging the soybean crops.
- The crops is being destroyed by Yellow vain mosaic, White fly, Stem fly, Root rot, Cholar rot & other insects & diseases this year too.
- Yellow vain mosaic disease spreads due to seeds or white fly no medicine is available to control the viral disease.

Control measures we have suggested to the farmers are as:-

- We have appealed to the farmers to implements security measure to avert the attacks of fungal disease, White fly, Mosaic & others insect.
- Need to control the growth of white fly.
- To make arrangements for controlling the white fly & alteration of the crops.
- Spray 35gms of Acetamaprid 20gms of Chloropyrifos by mixing them in 15liters of water.
- To spray potassium nitrate in 100gms of water.





- Red gram crops conditions is good.
- A red gram crop is in vegetative growth stage.
- No any insects & pest attacked seen on Red gram.
- Healthy growth of crops heights up to 100 to 110 cm.

Lessons learned:

- Diversification for better productivity and soil fertility.
- Appealed to the farmers to implements security measure to avert the attacks of insects & Pest.
- Cropping systems to household consumption through legumes, pulses cultivation for nutrition security.
- Varietal differences.
- Insect & pest management.
- Sharing their knowledge on insect & Pest control.
- Practical experience gained during the field camp.
- Farmer's interaction & communication with each other.
- A best Farmer's exposure to another farmer field.
- Capacity building.
- Share the experiences of cultivation practices in team.

Field Visit Details:

SN	Villages	Date	No. of Participants
1	Dablipur	09/09/2015	08
2	Saheli	14/09/2015	11
3	Susund	14/09/2015	9
4	Heti	15/9/2015	9
5	Borgaon/Gondi	14/9/2015	7

Field Staff:

SN	Name	Village
1	Manoj R.Sayre	MSSRF Wardha
2	Mahesh Sadatpure	MSSRF Wardha
3	Fakirchand Khandate	Saheli
4	Nilesh Nagose	Susund
5	Sudhir Kumre	Borgaon/Gondi

Manoj R. Sayre

Mahesh Sadatpure

LANSA, MSSRF Wardha