

Report on field visit and lectures delivered in charchasatra organized by state agriculture department of Sangli district

Based on the request received from Mr. Sarjerao Amrutsagar, Agril Officer of Manerajuri (Sangli Dist), the field visit was undertaken on 6th and 7th May, 2023 in Manerajuri, Khanderajuri, Palus and Erandole areas of Sangli district. The details of the visit are as below.

- 1) The plot of Mr. Rohit Ghadage was visited on 6th May, 2023 evening. The grower has 2-acre plantation of Krishna Seedless, Manik Chaman and SSN variety. The shoot densities were more on the vines trained as single cordon. The grower was advised to complete shoot thinning immediately. Retention of straight growing, healthy, and uniform 16 shoots for a spacing of 8 X 4 feet was advised. Overall performance of the vineyard was good.



Fig. 1 Field visit with Mr. Amrutsagar, AO

During night, the lecture on “Canopy management practices for fruit bud differentiation” after foundation pruning was delivered. In the lecture, reasons for delayed bud sprouts, retention of shoot per unit area, use of PGR and fertilizer management was covered. About 350 grape growers attended the lecture.



Fig 2. Charchasatra organized on Foundation pruning

2) On 7th May, 2023, field visit was undertaken at Palus and Yelavi area. The grape vineyard of Mr. Rohit Patil along with his neighbored growers was visited. Three-year-old varieties viz., Manik Chaman, Super Sonaka and Krishna Seedless grafted on Dogridge rootstock were planted at a spacing of 8 X 3 feet distance. The bud sprouting was erratic that may lead to dead arm in future. The grower was advised to apply urea and irrigation based on the growth stage and as per the schedule of NRC Grapes. The growers were interested in growing Crimson Seedless variety. They were given the information on practices to be followed for Crimson Seedless variety. The problem of colour development in black seedless variety in Palus area discussed by the grape growers during the visit. Bunch load management, pruning time and canopy management practices were advised to the group.

Use of rootstock for Crimson Seedless was also discussed in the meeting. The young plot was also found affecting with stem borer. The group was advised to follow the schedule of NRC Grapes for the control of stem borer.

During evening, the plot of Mr. Sanjay Patil (Khanderajuri) was visited. Three-year-old Manik Chaman grafted on Dogridge rootstock was back pruned during 25th March, 2023. However, only half plot sprouted and reached to the stage of pinching for sub cane development. The remaining plot did not sprout even after 40 days after foundation pruning. The new growth was showing the typical symptoms of weedicide. The grower was advised to prune the cordons and develop new cordon. The samples were collected to confirm the weedicide available in the vines and take further decision on rejuvenation of the vineyard.



Fig. 3. Field visit at Palus and Yelavi

The seminar was organized by Miraj circle, agriculture department. Mr. Pradip Kadam, AO taken the initiative. The lecture on “Canopy management practices to be followed for fruit bud differentiation” was delivered. Approximately 550 grape growers from Khanderajuri and nearby area participated in the lecture.



Fig. 4. Plot of Mr. Sanjay Patil at Khanderajuri