The decision-making process in the development of plots for new-concept and cutting-edge research on an experimental station. (A07-ortega141822-Poster)

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Abstract:

Teamwork and creative thinking are necessary when establishing cutting-edge research projects on a Southern California agricultural research station. Project leaders and research station staff meet early in the planning process to discuss the focus of the project and expose all potential issues of concern. These meetings also help define responsibilities of research station staff and financial responsibility, if any, of the project leader. Deviation from normal cultural practices can occur frequently in the effort to satisfy project requirements and ensure success. Establishing non-native artificial plant and animal environments can require gross and innovative changes in soil preparation technique, equipment operation, planting density, irrigation system design, along with insect and weed control. As a result, close communication among research station staff is a necessity to maintain timely execution of project start-up tasks.

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