

CP Research: UC Cooperative Extension Santa Clara

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ABOUT UCCE'S WORK AT SANTA CLARA

The UCCE's Mission and Its Primary Stakeholders

The original mission of the UCCE, which was to share the university's agricultural expertise with the state's farming community, has been significantly expanded over time. Their emphasis on "science literacy and youth development programs" shows the active engagement with educators and youth. Programs such as 4-H and Composting Educations, dedicated to youth empowerment and education, mesh with UCCE's objectives. Food production, distribution, and retail businesses benefit from UCCE's research on "sustainable, safe, and nutritious food production and delivery." This blending of academic and commercial interests emphasizes the UCCE's importance in agriculture and the food industry. The UCCE's primary stakeholders are environmental advocates and the people of California. They engage actively with conservation and proponents of sustainability to spearhead green initiatives. By endorsing a "sustainable, healthy, and productive environment," the UCCE partners with environmental groups seeking to promote ecological health and sustainability. Their mission to "engage UC with the people of California," whether directly involved in agriculture or not, turns the populace into a beneficiary of the UCCE's work.

Project Location, Description, and Impact

Located in Martial Cottle Park, San Jose, CA, the UCCE has a research area to test efficiency of home compost systems. One of the current projects to support the composting process is the use of Aerated Static Piles (ASP). In assessing the ASP project UCCE employs, budgeting and financial planning will be crucial, securing optimal funding sources and balancing risk assessment. Furthermore, understanding community composting habits through data

collection can provide insights into the demand and potential revenue streams, enhancing the project's positive impact. Recognizing the ASP system's financial benefits can also drive community buy-in, amplifying its transformative potential in the San Jose community.

Bibliography

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