

Vina Subbasin GSAs Demand Reduction Strategies: Extend Orchard Replacement Pilot Study - Summary

Prepared for
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PILOT ORCHARD SELECTION AND DATA COLLECTION

The selected pilot orchards are summarized and shown in the Table and map below. These fields were used to inform the EOR pilot study on what crops and practices are used in the idle period. Exact locations are not shown to protect the identity of the pilot study participants.

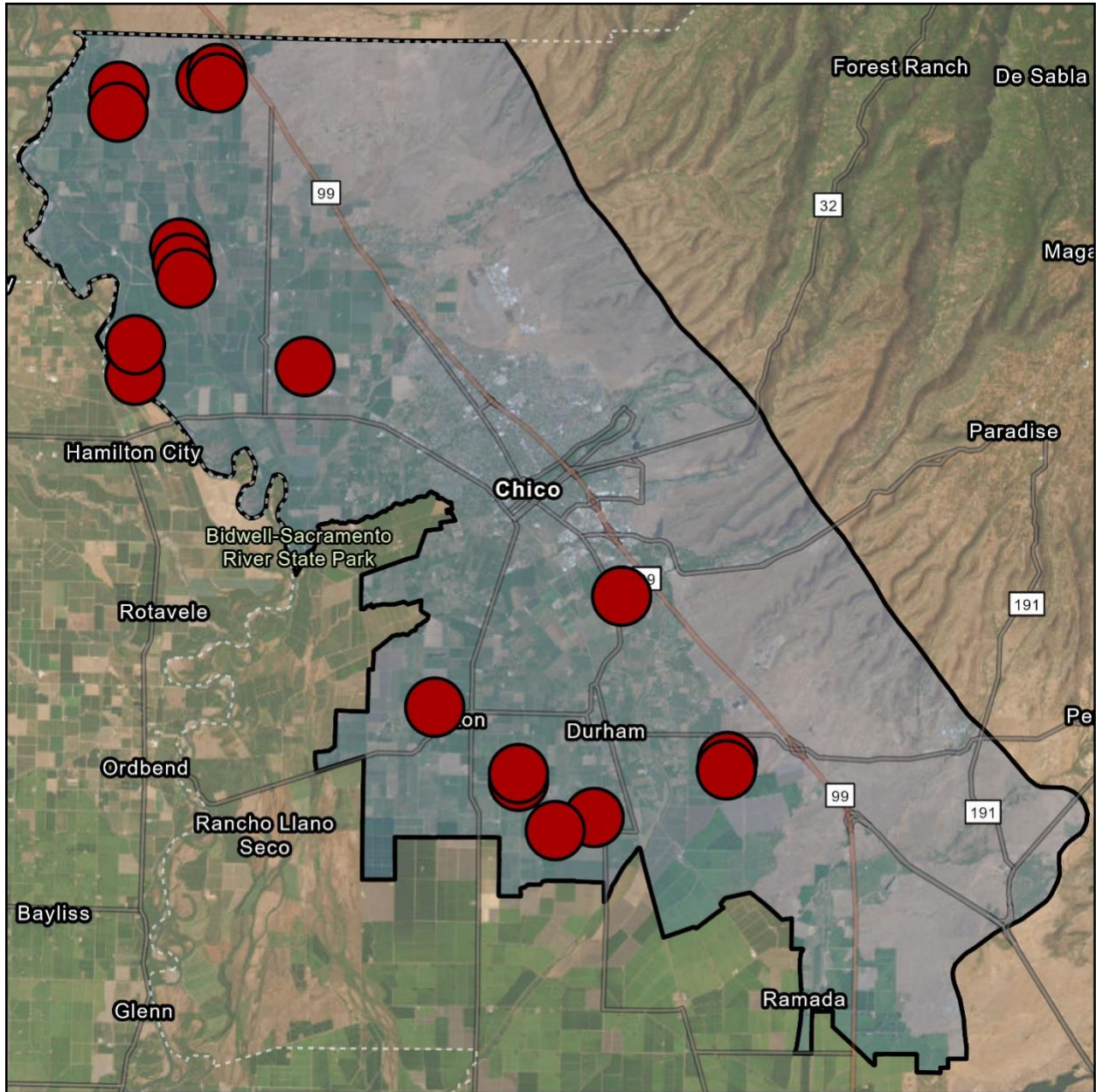


Figure 1. General locations of EOR pilot study fields.

Table 1. Pilot Study Orchards and Site Conditions

#	Crop Type	Size (ac)	Interim Fallow Treatment	Date Orchard Was Removed
1	Almond	119.0	None provided	Abandoned
2	Almond	32.1	Beans; to be planted 4/15/26 and end 4/25/26	8/31/2025
3	Almond	328.4	Sudangrass; planted in sudangrass early April and harvested first of July.	2/15/2025
4	Almond	92.6	Fallow (2023) Wheat/Dry Beans (2024)	11/1/2022
5	Almond	54.4	Hay Crop (2022 & 2023) Cover Crop Mix (2024) Trees (2026)	10/2022
6	Walnut	183.0	Abandoned	NA
7	Walnut	34.3	Abandoned	NA
8	Walnut	71.6	Rainfed wheat; planted Nov. 24 and harvested June 25. No irrigation	10/31/2024
9	Walnut	78.0	None provided	7/16/2025
10	Walnut	23.6	New almond trees; planted on 2/10/25 and Bean Crop; planted 6/24/25	10/2023
11	Walnut	100.0	Tomatoes; planted 5/1/25, harvested 8/30/25	2024