

Sacramento Valley Water Quality Coalition
2024 CY Irrigation and Nitrogen Management Plan Summary Report Results

Owner ID: DS00000 Owner Name: Owner-Member
Reporter ID: DS00000 Reporter Name: Reporter-Member

Crop: ALMOND

These results represent information you provided on your 2024 crop year (CY) Irrigation and Nitrogen (N) Management Plan (INMP) Summary Report comparing your N *Applied* (A) to your N *Removed* (R) to other fields of the same crop in the Sacramento Valley Water Quality Coalition.

Table 1 below shows your results for the 2024 CY and the running total for the last 3 years (2022-2024 CY) for pounds of N Applied (A) per acre, pounds of N Removed (R) per acre, A divided by R (A/R¹), and A minus R (A-R). Orange highlighting indicates your fields that are outliers for A/R compared to other fields in the Coalition of the same crop. **For perennial crops, outlier status is based on 3-year A/R (2022 – 2024 CY).**

Table 2 shows the Coalition-wide averages for the 2024 CY and 3-yr period with the 3-yr A/R outlier threshold being used to identify outliers.

3-Year A/R Status Color Key for Your Results

 Outlier²  High (>75% of fields)  Average or Low (<75% of fields)  Not Enough Data N/A (not applicable)

Table 1. **Your Individual** Field Results for 2024 CY and 3-year (2022-2024 CY) periods

2024 CY - Your Fields								3-yr (2022-2024 CY) - Your Fields			
APN	Field Name	Irrigated Acres	Age (yrs)	Yield (lb/ac)	N Applied (lb/ac)	A/R	A-R	3-yr Total N Applied (lb/ac)	3-yr A/R	3-yr A-R	3-yr Outlier for A/R
0000-000-000	#1	72.20	9	2678	302.0	1.37	81.6	925.0	2.34	529.9	yes

Table 2. **Coalition** Results for 2024 CY and 3-year (2022-2024 CY) for fields of the same crop

Coalition Results	2024 CY - Coalition	3-yr (2022 – 2024 CY) - Coalition
Median N Applied (lb/ac)	145.0	412.0
Median A/R	0.94	1.12
A/R Outlier Threshold	N/A	2.27
Median A-R	-8.84	48.33
No. of Fields	4595	2355
No. Outlier Fields	N/A	60

The 3-yr A/R status color shows how your fields compare to others of the same crop across the Coalition. For perennial crops, if your 3-yr A/R value is greater than the outlier threshold for the Coalition, it is a 3-yr “outlier”. For perennial crops, outlier determination is based on the 3-year A/R (2022 – 2024 CY) outlier threshold. If your