Farm Evaluation



What is a Farm Evaluation & why is it required?

The Farm Evaluation is one of the farm plans required by the Irrigated Lands Waste Discharge Requirements from all coalition members (growers). The Farm Evaluation is intended to be a list of farming practices being used on Central Valley irrigated cropland to protect surface and groundwater and is a basic checklist for growers to evaluate their property. Growers already know their operations, but the Farm Evaluation may help them evaluate their practices with extra attention to water quality. Farm Evaluations allow the Central Valley Water Board (CVWB) to assess whether growers are implementing practices necessary to protect water quality.

All growers are required to implement sediment and erosion control measures, water

quality management practices, and irrigation and nitrogen management plans.

Four main areas of interest

Section 1 Whole Farm

Evaluation

Section 2
Irrigation Well
Information

Section 3 Sediment and Erosion Control Practices

Section 4
Farm Map

These sections document the management practices and information from growers regarding the following:

- Identification of pesticide application practices
- Identification of active on-farm drinking water wells (Active on-farm drinking water wells are those wells being used for cooking and drinking)
- Identification and characterization of irrigation wells and abandon wells
- 4. Wellhead protection and backflow prevention practices and devices
- 5. Identification of crop types and acres
- Implementation of sediment and erosion control practices to reduce sediment discharges to surface water
- 7. Development of site-specific farm maps



Who is required to complete a Farm Evaluation?

All growers are required to complete Farm Evaluations for all enrolled parcels using a template approved by the CVWB Executive Officer.

Farm Evaluations must be maintained at the grower's farming operations headquarters or primary place of business and submitted to the coalition(s) for summary reporting to the CVWB.



When is the Farm Evaluation due?

Growers should contact their coalition(s) about the due date for the Evaluation. The Farm Evaluation is due once every 5 years.

Where to find the approved Farm Evaluation template

www.waterboards.ca.gov/centralvalley/ water_issues/irrigated_lands/forms_templates/



Irrigation and Nitrogen Management Plan (INMP)

& INMP Summary Report



What is the INMP and why is it required?

The INMP is a farm management plan required to be completed by all coalition members (growers) in accordance with the permit requirements. The goal of the INMP is to develop sound irrigation and nitrogen management practices that meets a crops agronomic needs while minimizing nitrogen loss to surface water and groundwater. It is intended to assist growers in preparing for the upcoming crop season and is a tool to help evaluate their practices.

What is the INMP Summary Report and why is it required?

The INMP Summary Report is required to be completed by all growers. The report is required to be prepared after the crop season with

information from the INMP and is then submitted to the grower's coalition.

The INMP Summary Report is a summary of what actually happened during the crop season.

What information is required to complete the INMP & the INMP Summary Report?

INM

- Irrigation Management includes irrigation methods, pre-season planning, and irrigation efficiency practices.
- Harvest/Yield Information
- Nitrogen Management includes nitrogen efficiency practices, nitrogen sources (recommended vs. actual)
- May need to be certified by specialist or self-certified training

INMP Summary Report

- The report should be completed at the end of the crop season using information from the completed INMP and submitted to the grower's coalition(s).
- If you do not apply nitrogen fertilizer to your fields this form is still required to be returned to the coalition.

Growers must use the INMP and INMP Summary Report templates approved by the Central Valley Water Board (CVWB) Executive Officer.





season)



Report
Template
(Results of the season)

Where to find approved INMP & INMP Summary Report templates

www.waterboards.ca.gov/centralvalley/ water_issues/irrigated_lands/forms_templates/

When is the INMP & INMP Summary Report due?



The <u>INMP</u> does not need to be submitted to a coalition but is maintained at the grower's farming operations headquarters or primary place of business. It is prepared prior to the crop season and then completed at the end of the crop season. The grower must provide their INMP to CVWB staff, if requested.



The <u>INMP Summary Report</u> is prepared after the crop season and must be submitted to the appropriate coalition for summary reporting to the CVWB. Growers can contact their coalitions about the due date for the report.

