

NITROGEN MANAGEMENT PLAN WORKSHEET

NMP Management Unit: _____

1. Crop Year (Harvested):	4. APN(s):	5. Field(s) ID	Acres
2. Member ID#			
3. Name:			

CROP NITROGEN MANAGEMENT PLANNING		N APPLICATIONS/CREDITS	15. Recommended/Planned N	16. Actual N
6. Crop		17. Nitrogen Fertilizers		
7. Production Unit		18. Dry/Liquid N (lbs/ac)		
8. Projected Yield (Units/Acre)		19. Foliar N (lbs/ac)		
9. N Recommended (lbs/ac)		20. Organic Material N		
10. Acres		21. Available N in Manure/Compost (lbs/ac estimate)		
Post Production Actuals				
11. Actual Yield (Units/Acre)		22. Total Available N Applied (lbs per acre)		
12. Total N Applied (lbs/ac)		23. Nitrogen Credits (est)		
13. ** N Removed (lbs N/ac)		24. Available N carryover in soil; (annualized lbs/acre)		
14. Notes:		25. N in Irrigation water (annualized, lbs/ac)		
		26. Total N Credits (lbs per acre)		
		27. Total N Applied & Available		
PLAN CERTIFICATION				
28. CERTIFIED BY:		29. CERTIFICATION METHOD		
		30. Low Vulnerability Area, No Certification Needed		
		31. Self-Certified, approved training program attended		
DATE:		32. Self-Certified, UC or NRCS site recommendation		
		33. Nitrogen Management Plan Specialist		

**Your Coalition will provide the method to be used to estimate N Removed.
Approved by the Central Valley Water Board 23 December 2014.

Instruction numbering in this document differs slightly from the NMP template approved by the Water Board to accommodate this publication design.

Central Valley Regional Water Quality Control Board

Nitrogen Management Plan WORKSHEET

Template for the Nitrogen Management Plan Summary of Regulatory Requirements

This publication contains the template for the Nitrogen Management Plan (NMP) approved on December 23, 2014 by the Executive Officer of Central Valley Regional Water Quality Control Board (Regional Board). Each member of a third party entity (coalition) must prepare and implement an NMP for every crop "management unit" covered by the membership. "Management unit" is a term used to describe a group of parcels that are managed in the same way in regards to nitrogen applications.

Each member must use the NMP template described in this publication as the basis for planning their crop production activities. Summary information from this NMP that covers the previous crop year must be submitted to the coalition on request (specific summary information that must be submitted has yet to be determined). A template for this summary information will be provided to the member by each coalition based on the entity's deadline for compiling and reporting the NMP information.

The NMP and NMP Summary Report (yet to be developed) for all fields/parcels shall be maintained at the member's farming operations headquarters or primary place of business. The member must provide the NMP and Summary Report to board staff, if requested or, should board staff or an authorized representative conduct an inspection of the member's irrigated agricultural operation. In addition, members shall comply with the following requirements where applicable:

Members within a High Vulnerability Groundwater Area
For members in a high vulnerability groundwater area, for which nitrate is identified as a constituent of concern, the member must prepare and implement a

certified NMP. Starting in 2015 (some coalition deadlines differ), the plan must be certified in one of the following ways:

- Self-certified by the member who attends a California Department of Food and Agriculture or other Executive Officer approved training program for nitrogen plan certification. The member must retain written documentation of their attendance in the training program; or

- Self-certified by the member that the plan adheres to a site-specific recommendation from the Natural Resources Conservation Service (NRCS) or the University of California Cooperative Extension. The member must retain written documentation of the recommendation provided; or

- Certified by a nitrogen management plan specialist as defined in each coalition's General Order. Such specialists include Professional Soil Scientists, Professional Agronomists, Crop Advisors, certified by the American Society of Agronomy, or Technical Service Providers certified in nutrient management in California by the NRCS; or

- Certified in an alternative manner approved by the Executive Officer. Such approval will be provided based on the Executive Officer's determination that the alternative method for preparing the NMP meets the objectives and requirements of the General Order.

Members within a Low Vulnerability Groundwater Area
All members within low vulnerability areas shall prepare and update annually an NMP. The member must use the NMP described in this publication or equivalent. Certification of the NMP and submittal of an NMP Summary Report are not required.