

# MEMBER COMPLIANCE ASSISTANCE WORKSHOP

February 9, 2017

Kings River Water Quality Coalition



# WORKSHOP OVERVIEW

- Brief Discussion on activities of the State and Central Valley Water Boards
- Member Obligations for 2017 by Categories
  - Farm Evaluation Survey FAQ
  - NMP Summary Report Instructions
- Questions/Break
- Nitrogen Management Plan

# STATE WATER RESOURCES CONTROL BOARD

- Current Regulation under legal petition
- 2nd Draft potential changes expected next month
  - Proposed changes
    - Data Aggregation
    - Yield Reporting
    - Domestic Well Monitoring
    - Removal of Vulnerability Areas

# CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

- Adopted current regulation
  - Want to keep current structure in place
  - Focusing activities on Enforcement
    - Fines levied on average of \$50,000 per grower for not having a permit
    - Fines from \$10,000 to \$70,000 for non submission of reports

# 2017 MEMBER REQUIREMENT CATEGORIES

1. Less than 60 irrigated acres in Low Vulnerability
2. 60 or more irrigated acres in Low Vulnerability
3. Less than 60 irrigated acres in High Vulnerability
4. 60 or more irrigated acres in High Vulnerability

# 1. LESS THAN 60/LOW VULNERABLE

- Nitrogen Management Plan on-farm by March 1, 2017
  - Does not need to be certified
  - Not reported to the Coalition
- Farm Evaluation Survey by March 1, 2018
  - Every 5 years after that

## 2. 60 OR MORE/LOW VULNERABLE

- Nitrogen Management Plan on-farm by March 1, 2017
  - Does not need to be certified
  - Not reported to the Coalition
- Farm Evaluation Survey by March 1, **2016**
  - Every 5 years after that

# 3. LESS THAN 60/HIGH VULNERABLE

- Nitrogen Management Plan on-farm by March 1, 2017
  - Must be Certified
- Farm Evaluation Survey by March 1
  - Annual Requirement
- Nitrogen Summary Report due to Coalition in March 2018



## 4. 60 OR MORE/HIGH VULNERABLE

- Nitrogen Management Plan on-farm by March 1, 2015 and annually after that
  - Must be Certified
- Nitrogen Summary Report due to Coalition by March 1, 2017 from 2016 crop
- Farm Evaluation Survey by March 1
  - Annual Requirement

# WWW.KINGSRIVERWQC.ORG

- Member Reporting Timelines
- Instructional Videos
- Database Upgrade (email)
  - Manage Account/Submit Forms
- Electronic Reporting Forms
  - Farm Evaluation Survey (PDF)
  - Nitrogen Management Plan and Nitrogen Management Plan Summary Report (Microsoft Excel)

# FARM EVALUATION SURVEY



# FARM EVALUATION

- Submitted Last Year
  - Only revise if changes were made
    - Row crops/new plantings/fallow/new wells
  - Make copy of last years form and resubmit if no changes
  - Login to database and resubmit

# FARM EVALUATION FREQUENTLY ASKED QUESTIONS

- #1 Issue is Non-submittal or no record of submittal
  - Keep a copy
  - Maintain proof of completion/submission
- #2 Issue is incomplete/missing/inaccurate submission

# FARM EVALUATION

## FREQUENTLY ASKED QUESTIONS

- Common Issues
  - Parts C and E (Field Specific Practices)
    - All data provided must be Common to all APNs listed
      - Same Crop
      - Same Practices
    - Multiple sheets needed for members with multiple crops

# FARM EVALUATION

## FREQUENTLY ASKED QUESTIONS

- Common Issues
  - APN-Member Number mismatch
    - Database is keyed to Member Number
    - Survey Data is assigned to APN
    - System Cannot Access APN if Member Number is incorrect

# NITROGEN MANAGEMENT PLAN





# NITROGEN MANAGEMENT PLAN SUMMARY REPORT

- Refer to 2016 Nitrogen Management Plan
- Download Excel Worksheet
- Transcribe data into Worksheet
- Automatically creates Summary Report



# Nitrogen Management Plan Available

Download the Microsoft Excel version

[Download](#)

2016-NMP-Template-Excel-Summary-Report-1 (12).xlsx finished downloading.

Open

Open folder

View downloads



Protected View This file originated from an Internet location and might be unsafe. Click for more details. Enable Editing

NITROGEN MANAGEMENT PLAN WORKSHEET										NITROGEN MANAGEMENT PLAN WORKSHEET										NITROGEN	
INSTRUCTIONS										INSTRUCTIONS											
<p><b>23 December 2014</b></p> <p>Complete a Nitrogen Management Plan (NMP) Worksheet for every crop management unit in your membership. A management unit is any field or group of fields with like crops and nitrogen fertilization practices. A NMP Worksheet must be kept on farm for all fields/parcels and available upon request for inspections by the Central Valley Regional Water Quality Control Board. Summary information from this NMP (yet to be determined) must be submitted to the coalition on request.</p> <p>Each section heading below (all CAPS) corresponds to the section heading on the NMP Worksheet. Each numbered instruction below corresponds to the number on the NMP Worksheet.</p> <p><b>CROP NITROGEN MANAGEMENT PLANNING</b></p> <p>1. Enter the calendar year for which this report is based upon. Information in NMP Worksheets should be based upon the calendar year a crop is harvested (i.e. winter cereal grains and some citrus should report information</p>										<p><b>POST PRODUCTION ACTUALS</b></p> <p>11. Actual Yield is the total amount of crop harvested in units per acre. This total should be an average of the production from a management unit covered by this Nitrogen Management Plan. Compare the Actual Yield to the total amount of N that was available for the crop. Assess if your N applications were appropriate for the yield achieved. Use available resources or site experience to determine the appropriate amount compared to the yield.</p> <p>12. Total N Applied is the amount of nitrogen applied in pounds per acre.</p> <p>13. A Technical Work Group is in place to develop tools to better estimate nitrogen removal by a crop. This information will be used to estimate the amount of N being removed each year to assist tracking of nitrogen after application to a crop. Your Coalition will provide you with the most up to date information on how to estimate N removed.</p> <p>14. Add any notes to the worksheet such as information about circumstances faced during the crop season that amounts and timing can be adjusted based upon changing conditions (weather, pest damage, expected yield, etc).</p>										<p>23. Nitrogen Credits include the estimate of the growing season.</p> <p>24. Available N carryover in the soil is typical applications. This estimate should be reported.</p> <p>25. Nitrogen in Irrigation Water is estimate content. This estimate should be reported amount of irrigation water applied to the</p> <p>26. Total N Credits is the sum of #22 and</p> <p>27. Total N Applied and Available is the s</p>	

itions	NMP 1	NMP 2	NMP 3	NMP 4	NMP 5	NMP 6	NMP 7	NMP 8	NMP 9	NMP 10	Resources	Summary Cover	Summary Instructions	SUMMARY
--------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	-----------	---------------	----------------------	---------

30	6. Enter the Crop name (almonds, walnuts, table grapes, wine grapes, raisin grapes, watermelons, canning tomatoes, fresh market tomatoes, etc).	Conditions (weather, pest damage, expected yield, etc).	
31			
32	7. Enter the standard Production Unit. This is the standard unit that is the basis for your nitrogen management planning (tons, pounds, cartons, bales, etc.). For irrigated pasture, use University of California recommended nitrogen rates needed for desired growth.	17. Nitrogen Fertilizers are any manufactured nitrogen-containing products applied to a field. If no nitrogen is applied, put "0".	other specialist approved by the Executive certifying member has attended an approved
33		18. Enter dry or liquid nitrogen-containing product applied to the field, if any, in pounds per acre.	<b>DEFINITIONS</b>
34	8. Enter your Projected Yield per acre for the management unit for the upcoming season. Realistic yield expectations will help guide N management decisions.	19. Enter nitrogen containing product applied to the crop canopy or above ground plant parts, if any, in pounds per acre.	<b>Crop Year (Harvested)</b> - The crop year is the year of harvest for the management unit with a quality coalition (if required). For example 2017.
35		20. Organic Material N is any product applied to a crop that is not manufactured.	<b>Crop Management Unit</b> - Each Crop Management Unit is a group of fields that are managed together for planning and reporting purposes and are similar.
36	9. Enter the amount of Nitrogen Recommended (estimated amount needed) to be available to meet your expected yield. Use crop recommendations from CDFA, UCCE, NRCS, commodity organizations or site specific knowledge based on previous experience to appropriately estimate the amount of Nitrogen (N) needed. This should be the same number used in #25, Total N Applied and Available.	21. Estimate in pounds per acre the amount of available nitrogen in animal manure or compost that is applied to a field.	<b>High Vulnerability Areas</b> - High Vulnerability Areas are areas identified in the High Vulnerability Assessment Report and includes areas where agricultural operations are a potential source of impacts from irrigated agricultural activities.
37		22. Total Available N Applied is the sum total of lines #16, #17 and #19.	
38	10. Enter total Irrigated Acres for the management unit covered by each worksheet.		
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

Instructions	NMP 1	NMP 2	NMP 3	NMP 4	NMP 5	NMP 6	NMP 7	NMP 8	NMP 9	NMP 10	Resources	Summary Cover	Summary Instructions	SUMMARY
--------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	-----------	---------------	----------------------	---------



**NITROGEN MANAGEMENT PLAN WORKSHEET**

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

CROP NITROGEN MANAGEMENT PLANNING		N APPLICATIONS/CREDITS		26. Recommended Planned N	27. Actual N
6. Crop:		<b>15. Nitrogen Fertilizers</b>			
7. Production Unit:		16. Dry & Liquid N (lbs/ac)			
8. Projected Yield (Units/Acre)		17. Foliar N fertilizers (lbs/ac)			
9. N Recommended (lbs/ac)		<b>18. Organic Material N</b>			
10. Acres:		19. Available N in Manure/Compost (lbs/ac estimate)			
<b>Post Production Actuals</b>					
11. Actual Yield (Units/Acre)		20. Total Available N Applied (lbs per acre)	0	0	
12. Total N Applied (lbs/ac)	0	<b>21. Nitrogen Credits (est)</b>			
13. ** N Removed (lbs Mac)		22. Available N carryover in soil (annualized, lbs/ac)			
A/Y Ratio (lbs/Munroe)	#DIV/0!	23. N in Irrigation water (annualized, lbs/ac)			
14. Notes:		24. Total N Credits (lbs per acre)	0	0	
		25. Total N Applied & Available	0	0	
<b>PLAN CERTIFICATION</b>					
28. CERTIFIED BY:		29. CERTIFICATION METHOD			X

**Protected View** This file originated from an Internet location and might be unsafe. Click for more details. Enable Editing

V14

Nitrogen Management Plan Summary Report							
Crop Harvested Year (1)	0			Submittal Date			
Member ID (2)	0			Member Name (3)			0
Site Location Information*	Crop (6)	Total Acres (8)	Total Available N Applied (20+23)	AP7 Total Available N (20+23)/Actual Yield (19)*	Production Unit (7)		
APN (4)	Field ID (5)						
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0.00	#DIV/0!	0	
0	0	0	0	0	#DIV/0!	0	
0	0	0	0	0	#DIV/0!	0	
0	0	0	0	0	#DIV/0!	0	
0	0	0	0	0	#DIV/0!	0	

## Nitrogen Management Plan Summary Report

**Submit to Coalition Annually by March 1st**

Email (preferred)  
**[info@kingsriverwqc.org](mailto:info@kingsriverwqc.org)**

Fax: (559) 237-5560

Mailing Address  
Kings River Water Quality Coalition  
P.O. Box 8259  
Fresno, CA 93747

Hand Deliver  
Kings River Water Quality Coalition  
4886 E. Jensen Avenue  
Fresno, CA 93725

## Member Forms/Templates



Farm Evaluation Survey Template



Nitrogen Management Plan and Summary Report



Sediment & Erosion Template

## Nitrogen Management Resources

### Regulatory Requirements

The Nitrogen Management Planning requirement began on March 23, 2015 for members in **High Vulnerability Areas** (60 or more irrigated acres). For Small Farming Operations (less than 60 irrigated acres) and **Low Vulnerability Areas** the

### Nitrogen Management Plan & Summary Report

Download the Nitrogen Management Plan Template. The Excel worksheets include 10 NMP Worksheets and an auto generated NMP Summary Report.

# COALITION ASSISTANCE

- We will mail each member a summary of their requirements
- Staff is available to assist you in the completion of Farm Evaluation or Nitrogen Summary Templates
- In Office visits can be scheduled
- Call (559) 365-7958 or email [info@kingsriverwqc.org](mailto:info@kingsriverwqc.org) whenever you have any questions



**KINGS RIVER**  
WATER QUALITY COALITION

# Questions

Website: [www.KingsRiverWQC.org](http://www.KingsRiverWQC.org)



# NITROGEN MANAGEMENT TEMPLATE

Kings River  
Water Quality  
Coalition

# NITROGEN MANAGEMENT TEMPLATE

- Goal of this Template is to have Growers/Farm Managers consider All Potential sources of Nitrogen in their Operation
  - Soil Nitrogen
  - Nitrogen in Irrigation Water (primarily well water)
  - Purchased Fertilizers
    - Dry or Liquid
    - Foliar
    - Compost or Manure
- Requirement Applies to both Organic and Conventional Growers
- One Template for Each Management Unit
  - Grouped by Crop and Irrigation Practices

# SECTION 1: FARM INFORMATION

## ITEMS 1 THROUGH 5

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

# SECTION 2: NITROGEN PLANNING

## ITEMS 6 THROUGH 10

Crop Nitrogen Management Planning	
6. Crop	
7. Production Unit	
8. Projected Yield (units/ac)	
9. N Recommended (lbs/ac)	
10. Acres	

# SECTION 3: POST PRODUCTION ACTUALS ITEMS 11 THROUGH 14

Post Production Actuals	
11. Actual Yield (units/ac)	
12. Total N Applied (lbs/ac)	
13. N Removed (lbs/ac)	
14. Notes	

# SECTION 3: POST PRODUCTION ACTUALS ITEMS 11 THROUGH 14

Post Production Actuals	
11. Actual Yield (units/ac)	
12. Total N Applied (lbs/ac)	
13. N Removed (lbs/ac)*	
14. Notes	

\*Leave Blank for now

# SECTION 3: POST PRODUCTION ACTUALS ITEMS 11 THROUGH 14

Post Production Actuals	
11. Actual Yield (units/ac)	
12. Total N Applied (lbs/ac)	
13. N Removed (lbs/ac)	
14. Notes	

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		



# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		



# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 4: RECOMMENDED/ PLANNED N, ITEMS 17 THROUGH 27

N Applications/Credits	15. Recommended/Planned N	16. Actual N
17. Nitrogen Fertilizers		
18. Dry/Liquid N (lbs/ac)		
19. Foliar N (lbs/ac)		
20. Organic Material N		
21. Available N in Manure or Compost (estimate)		
22. Total Available N Applied (lbs/ac)		
23. Nitrogen Credits (estimated)		
24. Available N in soil (lbs/ac)		
25. N in Irrigation Water (lbs/ac)		
26. Total N Credits (lbs/ac)		
27. Total N Applied/Available		

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

Plan Certification		
<b>28. Certified By:</b>	<b>29. Certification Method</b>	
	<b>30. Low Vulnerability Area, No Certification Needed</b>	
	<b>31. Self-Certified, approved training program attended</b>	
<b>Date:</b>	<b>32. Self-Certified, UCCE or NRCS site recommendation</b>	
	<b>33. Nitrogen Management Plan Specialist</b>	

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

Plan Certification		
<b>28. Certified By:</b>	<b>29. Certification Method</b>	
	<b>30. Low Vulnerability Area, No Certification Needed</b>	
	<b>31. Self-Certified, approved training program attended</b>	
<b>Date:</b>	<b>32. Self-Certified, UCCE or NRCS site recommendation</b>	
	<b>33. Nitrogen Management Plan Specialist</b>	

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

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, UCCE or NRCS site recommendation	
	33. Nitrogen Management Plan Specialist	

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

Plan Certification		
<b>28. Certified By:</b>	<b>29. Certification Method</b>	
	<b>30. Low Vulnerability Area, No Certification Needed</b>	
	<b>31. Self-Certified, approved training program attended</b>	
<b>Date:</b>	<b>32. Self-Certified, UCCE or NRCS site recommendation</b>	
	<b>33. Nitrogen Management Plan Specialist</b>	

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

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, UCCE or NRCS site recommendation	
	33. Nitrogen Management Plan Specialist	

# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

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, UCCE or NRCS site recommendation	
	33. Nitrogen Management Plan Specialist	



# SECTION 5: PLAN CERTIFICATION

## ITEMS 28 THROUGH 33

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, UCCE or NRCS site recommendation	
	33. Nitrogen Management Plan Specialist	



**KINGS RIVER**  
WATER QUALITY COALITION

# Questions

Website: [www.KingsRiverWQC.org](http://www.KingsRiverWQC.org)

# FARM EVALUATION TEMPLATE

Kings River  
Water Quality  
Coalition

# FARM EVALUATION TEMPLATE

- Five part template designed for quick completion
  - Check box next to each listed practice used
- Parts A and B cover all lands Owned/Operated by the Grower Member and is completed Once per report
- Part C is Field Specific information
  - Combine like Fields (Crop, Irrigation Practices) Together
- Part D is Grower produced map that is held On-Farm
- Part E is Sediment and Erosion Control Practices Used for each Management Unit (if any)

# FARM EVALUATION TEMPLATE

- No Wrong Answers
- Current Practices Only
  - Any Changes can be reported on next Report
- Answers must be Accurate in event of a Regional Board Inspection
- Keep copy of Evaluation On-Farm
- Return a copy to Coalition (except Part D) for Tabulation/Reporting

# FARM EVALUATION

## PART A: GENERAL FARM PRACTICES

- Part A contains General Questions regarding:
  - Pesticide Application Practices
    - What safeguards to water quality are being used?
  - Nutrient Management Plan Preparation
    - Who assists you in their preparation?
  - Whether or not your Farm has the potential to Discharge to Surface Water
    - Does not include On-Farm recirculation infrastructure
- Check all boxes that Apply to Your Operation
- If you Lease your land, have the lessee complete the form

# FARM EVALUATION

## PART B: WELLHEAD PROTECTION

- Part B discusses Wellhead Protection Practices
  - List of Wells on your farm (Well names, not locations)
  - Types of Protective Practices in use for each
- Survey of Practices used for any Abandoned Wells
- Survey of Observation/Monitoring Wells

# FARM EVALUATION

## PART C: FIELD SPECIFIC EVALUATIONS

- Survey of Management Practices Grouped by Management Units (Crop, Primary Practices)
- Collects Data for Following Practices
  - Irrigation Methods (Primary, Secondary, or Fallow/Dryland)
  - Irrigation Efficiency Practices
  - Nitrogen Management Practices
    - Practices that limit leaching of Nitrogen below Rootzone
- Each Similar Management Unit will require a separate Part C sheet
- No Surface Water (SW) or Groundwater (GW) Management Plans are currently in place—leave boxes blank



# FARM EVALUATION

## PART D: FARM MAP

- This is a rough map of your operation showing the following:
  - Parcel layout
  - Crops grown
  - Irrigation Infrastructure
    - Active wells
    - Abandoned wells
    - Monitoring wells
    - Ditches
    - Pipes
    - Potential Surface Discharge Points
- This information is kept On-Farm (not reported to Coalition) and is used for Regional Board Inspection purposes only

# FARM EVALUATION

## PART E: SEDIMENT AND EROSION

- This Section asks about any Sediment and Erosion Control Practices that are in use on your lands
  - Mark all that are in use or are in the process of being implemented
- If no practices are required, mark the appropriate box

# FARM EVALUATION TEMPLATE

- Member is to complete this Template and return a copy of Parts A, B, C, and E (not Part D) to the Coalition by March 1, 2016
- Coalition provides a Summary of the Information submitted to the Regional Board



# Questions

Website: [www.KingsRiverWQC.org](http://www.KingsRiverWQC.org)