IRRIGATION AND NITROGEN MANAGEMENT PLAN (INMP) WORKSHEET

Member ID #:	Member Name:							
Was this manageme	nt unit identific	ed as a statistica □ Yes □ No	l outlier by th	e Coalition la	st year?			
Crop Year (Harvested): _								
PARCEL MANAGEMENT								
Management Unit (MU) or Field	APN	County	Crop	Crop Age (Years)	Irrigated Acres			
·				Total Acres:				
Comments/Notes:								
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	NMP Field or MU:	Crop:	Total Acres:			
		IRRIGATION MANAGEMENT				
1. Irriga	tion Method*	Pre-Season Planning				
(check one for Primary; if applicable, check one for Secondary) Primary Secondary¹ Drip Micro Sprinkler Furrow Sprinkler		Crop Evapotranspiration (ET, inches)				
		Anticipated Crop Irrigation (inches)				
	Border Strip Flood	4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N)				
	5. Irrigation E	Efficiency Practices* (Check all that a	apply)			
□ Laser Leveling □ Soil Moisture Neutron Probe □ Use of ET in scheduling irrigations □ Pressure Bomb □ Water application schedule to need □ Other □ Use of moisture probe (e.g. tensiometer) □ Other						
	H/	ARVEST / YIELD INFORMATION				
Harvest / Yield Information			Expected (A)	Actual (B)		
6. Production Unit (lbs, tons, etc.)		7. Harvested Yield*				
		NITROGEN MANAGEMENT				
8. Nitrogen Efficiency Practices* (Check all that apply)		Nitrogen Sources	Recommended/ Planned N (A)	Actual N (B)		
□ Split Fertilizer Applications □ Irrigation Water N Testing □ Soil Testing □ Tissue/Petiole Testing □ Fertigation □ Foliar N Application □ Cover Crops □ Variable Rate Applications using GPS □ Other: □ Other:		9. Soil – Available N in Root Zone (Annualized, lbs/ac)				
		10. N in Irrigation Water* (Annualized, lbs/ac)				
		11. Organic Amendments* (Manure/Compost/Other, lbs/ac estimate)				
		12. Dry/Liquid Fertilizer N* (lbs/ac)				
		13. Foliar Fertilizer N* (lbs/ac)				
		14. TOTAL NITROGEN (lbs/ac)				
	7. Irrigator Primarone for State Application Check all tilizer App	1. Irrigation Method* for Primary; if applicable, check one for Secondary) Secondary¹ Drip Micro Sprinkler Sprinkler Sprinkler Border Strip Flood 5. Irrigation Eveling in scheduling irrigations plication schedule to need poisture probe (e.g. tensiometer) Harvest / Yield I on Unit Ins, etc.) Pegen Efficiency Practices* Check all that apply) tilizer Applications Water N Testing ing letiole Testing On Application rops Rate Applications using GPS	IRRIGATION MANAGEMENT 1. Irrigation Method* Pre-Seasor For Primary; if applicable, check one for Secondary) Secondary¹ Drip Micro Sprinkler Sprinkler Border Strip Flood 5. Irrigation Efficiency Practices* (Check all that a poisture probe (e.g. tensiometer) HARVEST / YIELD INFORMATION Harvest / Yield Information On Unit ns, etc.) NITROGEN MANAGEMENT Nitrogen Sources Water N Testing ing etiole Testing ing etiole Testing On Application Application Application Application Application Rate Applications using GPS Rate Applications using GPS 1. Irrigation Efficiency Evapotranspiration (ET, inches) 2. Crop Evapotranspiration (ET, inches) 3. Anticipated Crop Irrigation (ET, inches) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 5. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 4. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 5. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 5. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 7. Harvested Yield 8. Irrigation Water N Concentration (ppm or mg/L, as NO ₃ -N) 7. Harvested Yield 9. Soil - Available N in Root Zone (Annualized, Ibs/ac) 10. N in Irrigation Water N Concentration (Manualized, Ibs/ac) 11. Organic Amendments* (Manualized, Ibs/ac) 12. Dry/Liquid Fertilizer N* (Ibs/ac)	IRRIGATION MANAGEMENT		

¹ A secondary irrigation system could be used for crop germination, frost protection, crop cooling, etc. *(Bold Text) Data to be reported to the Coalition on the INMP Summary Report, based on Actual Yield and Actual N.

INMP CERTIFICATION

The person signing this Irrigation and Nitrogen Management Plan (INMP) certifies, under penalty of law, that the INMP was prepared under his/her direction and supervision, that the information and data reported is to the best of his/her knowledge and belief, true, accurate, and complete, and that he/she is aware that there are penalties for knowingly submitting false information. Where the person signing the INMP is not the Member, he/she may rely on the information and data provided by the Member and is not required to independently verify the information and data.

The person signing the INMP below further certifies that he/she used sound irrigation and nitrogen management planning practices to develop irrigation and nitrogen application recommendations and that the recommendations are informed by applicable training for meeting the crop's agronomic needs while minimizing nitrogen loss to surface water and groundwater. Where the person signing the INMP is not the Member, he/she is not responsible for any damages, loss, or liability arising from subsequent implementation of the INMP by the Member in a manner that is inconsistent with the INMP's recommendations for nitrogen application. This certification does not create any liability for claims for environmental violations.

Certification:					
	☐ Certified IN training pr	, , ,	. Certified Crop Adviser	who has completed the	CDFA
	• .	• ,	has completed the CD	FA training program	
	(documen	ied by Member who tation required) oply nitrogen	follows NRCS or UC s	ite-specific recommenda	ations
I,		., certify this INMP	in accordance with t	he statement above.	
			(Signature)		(Date)
If the certifier	is not the Me	mber, the Membe	r additionally agrees	as follows:	
that is, to the that the certifi independently not responsib INMP by me i	best of my kner may rely overify the infle left of the for any dare and a manner the further unders	nowledge and belied in the information a formation and data mages, loss, or liat that is inconsistent	ef, true, accurate, and and data provided by a, and that I further us bility arising from sub with the INMP's reco	and data to the certified complete, that I undo me and is not require nderstand that the cerusequent implementation are any liability for cla	erstand ed to tifier is ion of the ogen
			(Signature)		(Date)