

TIER		PRACTICE DESCRIPTION	SCENARIO	NRCS PROGRAM	PRACTICE CODE	FY24 PAYMENT RATE	UNIT	SCENARIO STATE	SCENARIO PAGE	
TIER I - Emissions Reduction		Irrigation Water Management	Alternate Wetting & Drying	CSP	E449B	\$42.36	acre	CA	8	
		Irrigation Water Management	Furrow Irrigated Rice	CSP	E449E	\$61.41	acre	CA	9	
TIER II - Reductions Via Rice Production Efficiencies	A - Off Field Energy Reductions	Agricultural Energy Assessment	Large size, 1 Enterprise	EQIP	228	\$5,109.24	number	CA	1	
		Agricultural Energy Assessment	Medium size, 1 Enterprise	EQIP	228	\$3,885.80	number	CA	2	
		Agricultural Energy Assessment	Small size, 1 Enterprise	EQIP	228	\$2,875.80	number	CA	3	
		Nutrient Management	Nutrient Management	EQIP	590	\$44.14	acre	CA	5	
		Nutrient Management	Precision Nutrient Application	EQIP	590	\$94.57	acre	CA	4	
		Nutrient Management	Improving nutrient uptake efficiency (N)	CSP	E590A	\$14.56	acre	CA	10	
		Nutrient Management	Reduce risks of nutrient loss with precision technologies (P)	CSP	E590B	\$17.29	acre	CA	11	
		Integrated Pest Management	Pest Management Precision Ag	EQIP	595	\$78.37	acre	CA	6	
		Integrated Pest Management	Plant Health PAMS (acs) Low Labor and Materials	EQIP	595	\$27.59	acre	CA	7	
		Integrated Pest Management	Reduce risk of pesticide loss utilizing precision techniques	CSP	E595A	\$13.11	acre	CA	12	
	Integrated Pest Management	Reduce risk of pesticides loss utilizing IPM PAMS techniques	CSP	E595B	\$8.97	acre	CA	13		
	B - In Field Energy Reductions	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	EQIP	328	\$16.31	acre	CA	15	
		Conservation Crop Rotation	Rice Residue Management for Waterfowl	EQIP	328	\$5.17	acre	CA	16	
		Residue & Tillage Management	No-Till/Strip-Till	EQIP	329	\$21.65	acre	CA	17	
		Residue & Tillage Management	Residue and Tillage Management, Reduced Till	EQIP	345	\$20.90	acre	TX	45	
		Energy Efficient Ag Operation	Variable Frequency Drive Pump	CSP	E374A	see Variable Frequency Drive Practice in Tier IV				
		Irrigation System - Surface	Poly Irrigation Tubing	EQIP	443	\$5.13	pound	CA	22	
		Irrigation System - Surface	Surge Valve & Controller	EQIP	443	\$3,223.24	each	CA	21	
		Irrigation Water Management	IWM with soil moisture sensors with data recorders	EQIP	449	\$2,498.74	each	CA	25	
		Irrigation Water Management	IWM Device Telemetry_YR1	EQIP	449	\$2,791.52	each	LA	46	
Irrigation Water Management		Advanced IWM ≥30 acres	EQIP	449	\$85.37	acre	CA	24		
Irrigation Water Management	Intermediate IWM ≥30 acres	EQIP	449	\$61.74	acre	CA	23			
Irrigation Water Management	Pump Efficiency Evaluation	CSP	E449A	\$5,089.08	number	CA	27			

NOTE: We intend to explore enhancements to EQIP 449 Irrigation Water Management to integrate (1) DRY SEEDING and (2) HERBICIDE APPLICATION (Proponil) DRAWDOWNS both of which have significant GHG reduction potential and reflect advanced rice production practices.

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Tier III - Rice Production Short-Term Set-Aside	Conservation Cover	Pollinator Species	EQUIP	327	\$804.79	acre	CA	14
	Cover Crop	Basic	EQUIP	340	\$81.93	acre	CA	18
	Cover Crop	Intensive cover cropping increase soil organic matter	CSP	E340B	\$15.10	acre	CA	26
	Field Border	Field Border, Native Species	EQUIP	386	\$200.00	acre	CA	19
	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	EQUIP	391	\$707.68	acre	LA	47
	Filter Strip	Filter Strip, Native species	EQUIP	393	\$285.43	acre	CA	20
	Hedgerow Planting	Wildlife Trees, Shrubs, Warm Season Grasses	EQUIP	422	\$1.89	feet	LA	48
	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	EQUIP	645	\$33.78	acre	CA	40
	Shallow Water Development	Close structures and capture rainfall for migratory waterfowl and wading bird habitat	CSP	E646A	\$35.43	acre	CA	41
	Shallow Water Development	Extend retention of captured rainfall for migratory waterfowl and wading bird <u>late winter</u> habitat	CSP	E646B	\$42.02	acre	CA	42
	Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebirds <u>mid-summer</u> habitat	CSP	E646C	\$71.02	acre	CA	43
	Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebird <u>late summer</u> habitat	CSP	E646D	\$78.26	acre	CA	44
* Flow meters, variable frequency drive, and pump automation practices are the only Tier IV eligible practices for General applicants, provided they are implemented in conjunction with other Climate-Smart practices.								
TIER IV - Infrastructure Improvements for Historically Underserved Farms	Grade Stabilization Structure	Plastic Pipe Drop, Riser 18 inches and larger	EQUIP	410	\$2.70	diameter inch ft	MS	54
	Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	EQUIP	410	\$2.28	diameter inch ft	MS	58
	Grade Stabilization Structure	Pipe Drop, Steel	EQUIP	410	\$22.53	diameter inch ft	CA	28
	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	EQUIP	430	\$23.51	feet	MS	55
	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	EQUIP	430	\$34.20	feet	MS	56
	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	EQUIP	430	\$310.87	feet	LA	49
	Irrigation Pipeline	Dog Leg, Steel, IPS	EQUIP	430	\$189.43	feet	MS	60
	Irrigation Pipeline	Stand Pipe, Steel, IPS	EQUIP	430	\$603.37	feet	MS	59
	Irrigation Reservoirs	Excavated Tailwater Pit	EQUIP	436	\$2.71	cubic yd	CA	29
	Irrigation Landlevelling	Irrigation Land Leveling, Pacific Region	EQUIP	464	\$1.96	cubic yd	CA	30
	Irrigation Landlevelling	Irrigation Land Leveling	EQUIP	464	\$2.73	cubic yd	CA	31
	Pumping Plant	Electric-Powered >30 hp <=75	EQUIP	533	\$741.20	brake hp	CA	32
	Pumping Plant	Electric-Powered Pump >75hp	EQUIP	533	\$443.75	brake hp	CA	33
	Pumping Plant	*Variable Frequency Drive	EQUIP	533	\$126.05	brake HP	CA	34
	Pumping Plant	*Basic Pump Automation	EQUIP	533	\$895.88	each	LA	50
	Pumping Plant	*Intermediate Pump Automation	EQUIP	533	\$3,712.07	each	LA	51
	Pumping Plant	*Advanced Pump Automation	EQUIP	533	\$7,750.65	each	LA	52
	Pumping Plant	Photovoltaic-Power Pump, <4 kW	EQUIP	533	\$11,768.80	kilowatt	CA	35
	Structure for Water Control	Fabricated Metal Water Control Structure	EQUIP	587	\$48.10	sq ft	MS	57
	Structure for Water Control	Flashboard Riser	EQUIP	587	\$12.32	diameter inch ft	CA	36
Structure for Water Control	*Flow Meter Mechanical Index	EQUIP	587	\$211.16	inch	CA	37	
Structure for Water Control	*Flow Meter Electronic Index	EQUIP	587	\$399.82	inch	CA	38	
Structure for Water Control	*Flow Meter Electronic Index & Telemetry	EQUIP	587	\$557.78	inch	CA	39	

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