

RICE STEWARDSHIP PARTNERSHIP FOR CLIMATE SMART COMMODITIES

FINAL MISSISSIPPI TIER PRACTICE TABLE

TIER		PRACTICE DESCRIPTION	SCENARIO	NRCS PROGRAM	PRACTICE CODE	FY24 PAYMENT RATE	UNIT	SCENARIO STATE	SCENARIO PAGE
TIER I - Emission Reduction		Irrigation Water Management	Alternate Wetting & Drying	EQIP	449	\$41.97	acre	MS	23
		Irrigation Water Management	Furrow Irrigated Rice	CSP	E449E	\$55.92	acre	MS	43
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	MS	1
		Agricultural Energy Assessment	Medium size, 1 Enterprise	EQIP	228	\$3,885.80	number	MS	2
		Agricultural Energy Assessment	Small size, 1 Enterprise	EQIP	228	\$2,875.80	number	MS	3
		Nutrient Management	Nutrient Management	EQIP	590	\$35.50	acre	MS	54
		Nutrient Management	Precision Nutrient Application	EQIP	590	\$72.08	acre	MS	37
		Nutrient Management	Improving nutrient uptake efficiency (N)	CSP	E590A	\$13.59	acre	MS	44
		Nutrient Management	Reduce risks of nutrient loss with precision technologies (P)	CSP	E590B	\$16.25	acre	MS	45
		Integrated Pest Management	Pest Management Precision Ag	EQIP	595	\$55.20	acre	MS	39
		Integrated Pest Management	Plant Health PAMS (acs) Low Labor and Materials	EQIP	595	\$22.31	acre	MS	38
		Integrated Pest Management	Reduce risk of pesticide loss utilizing precision techniques	CSP	E595A	\$11.74	acre	MS	46
	Integrated Pest Management	Reduce risk of pesticides loss utilizing IPM PAMS techniques	CSP	E595B	\$5.91	acre	MS	47	
	B - In Field Energy Reductions	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	EQIP	328	\$12.85	acre	MS	5
		Conservation Crop Rotation	Rice Residue Management for Waterfowl	EQIP	328	\$5.21	acre	MS	55
		Residue & Tillage Management	No-Till/Strip-Till	EQIP	329	\$21.87	acre	MS	6
		Residue & Tillage Management	Residue and Tillage Management, Reduced Till	EQIP	345	\$22.70	acre	MS	8
		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	\$0.87	feet	MS	18
		Irrigation System - Surface	Surge Valve & Controller	EQIP	443	\$320.27	inch	MS	17
		Irrigation Water Management	IWM Device Data Recorder_YR1	EQIP	449	\$2,351.46	each	MS	21
		Irrigation Water Management	IWM Device Telemetry_YR1	EQIP	449	\$2,681.92	each	MS	22
Irrigation Water Management		Advanced IWM ≥30 acres	EQIP	449	\$19.51	acre	MS	20	
Irrigation Water Management	Intermediate IWM ≥30 acres	EQIP	449	\$16.01	acre	MS	19		
Irrigation Water Management	Pump Efficiency Evaluation	CSP	E449A	\$3,415.18	number	MS	42		

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.

Irrigation Efficiency
Water Quality
Wildlife Management

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Tier III - Rice Production Short-Term Set-Aside	Conservation Cover	Pollinator Species	EQIP	327	\$741.52	acre	MS	4
	Cover Crop	Basic	EQIP	340	\$82.21	acre	MS	7
	Cover Crop	Intensive cover cropping increase soil organic matter	CSP	E340B	\$14.13	acre	MS	41
	Field Border	Field Border, Native Species, Forgone Income	EQIP	386	\$511.49	acre	MS	9
	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	EQIP	391	\$689.41	acre	MS	10
	Filter Strip	Filter Strip, Native species, Forgone Income	EQIP	393	\$597.16	acre	MS	52
	Hedgerow Planting	Wildlife Trees, Shrubs, Warm Season Grasses	EQIP	422	\$1.89	feet	MS	12
	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	EQIP	645	\$12.08	acre	MS	40
	Shallow Water Development	Close structures and capture rainfall for migratory waterfowl and wading bird habitat	CSP	E646A	\$26.13	acre	MS	48
	Shallow Water Development	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	CSP	E646B	\$30.94	acre	MS	49
Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	CSP	E646C	\$62.06	acre	MS	50	
Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	CSP	E646D	\$67.52	acre	MS	51	
* 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	EQIP	410	\$2.70	sq ft	MS	11
	Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	EQIP	410	\$2.28	diameter inch ft	MS	56
	Grade Stabilization Structure	Pipe Drop, Steel Reg	EQIP	410	\$4.33	diameter inch ft	MS	57
	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	EQIP	430	\$23.51	feet	MS	13
	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	EQIP	430	\$34.20	feet	MS	14
	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	EQIP	430	\$197.95	feet	MS	15
	Irrigation Pipeline	Stand Pipe, Steel, IPS	EQIP	430	\$603.37	feet	MS	58
	Irrigation Pipeline	Dog Leg, Steel, IPS	EQIP	430	\$189.43	feet	MS	59
	Irrigation Reservoirs	Delta Tailwater Pit	EQIP	436	\$2.47	cubic yd	MS	16
	Irrigation Landlevelling	Irrigation Landleveling w/ stockpiling	EQIP	464	\$2.24	cubic yd	MS	53
	Pumping Plant	Electric-Powered >30 hp <=75	EQIP	533	\$579.39	brake hp	MS	24
	Pumping Plant	Electric-Powered Pump >75hp	EQIP	533	\$415.96	brake hp	MS	25
	Pumping Plant	*Variable Frequency Drive	EQIP	533	\$126.05	brake hp	MS	26
	Pumping Plant	*Basic Pump Automation	EQIP	533	\$866.42	each	MS	28
	Pumping Plant	*Intermediate Pump Automation	EQIP	533	\$3,602.75	each	MS	29
	Pumping Plant	*Advanced Pump Automation	EQIP	533	\$7,635.77	each	MS	30
	Pumping Plant	Photovoltaic-Power Pump, <4 kW	EQIP	533	\$10,946.81	kilowatt	MS	27
	Structure for Water Control	Fabricated Metal Water Control Structure	EQIP	587	\$48.10	sq ft	MS	33
	Structure for Water Control	Flashboard Riser	EQIP	587	\$5.03	diameter inch ft	MS	32
	Structure for Water Control	*Flow Meter Mechanical Index	EQIP	587	\$211.47	inch	MS	35
Structure for Water Control	*Flow Meter Electronic Index	EQIP	587	\$400.12	inch	MS	36	
Structure for Water Control	*Flow Meter Electronic Index & Telemetry	EQIP	587	\$558.08	inch	MS	60	

Irrigation Efficiency
Water Quality/ Nutrient Management
Wildlife Management