

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	EQIP	449	\$42.12	acre	AR	55	
	Irrigation Water Management	Furrow Irrigated Rice	CSP	E449E	\$58.87	acre	MO	38	
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	MO	2
		Agricultural Energy Assessment	Medium size, 1 Enterprise	EQIP	228	\$3,885.80	number	MO	3
		Agricultural Energy Assessment	Small size, 1 Enterprise	EQIP	228	\$2,875.80	number	MO	4
		Nutrient Management	Nutrient Management	EQIP	590	\$38.34	acre	MO	32
		Nutrient Management	NM GRID/ZONE Soil Sampling, Variable Rate - Deep Placement	EQIP	590	\$82.15	acre	MO	31
		Nutrient Management	Improving nutrient uptake efficiency (N)	CSP	E590A	\$13.77	acre	MO	39
		Nutr+C12:K13ient Management	Reduce risks of nutrient loss with precision technologies (P)	CSP	E590B	\$16.69	acre	MO	40
		Integrated Pest Management	Pest Management Precision Ag	EQIP	595	\$62.14	acre	MO	34
		Integrated Pest Management	Plant Health PAMS (acs) Low Labor and Materials	EQIP	595	\$24.33	acre	MO	33
		Integrated Pest Management	Reduce risk of pesticide loss utilizing precision techniques	CSP	E595A	\$12.36	acre	MO	41
	Integrated Pest Management	Reduce risk of pesticides loss utilizing IPM PAMS techniques	CSP	E595B	\$7.19	acre	MO	42	
	B - In Field Energy Reductions	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	EQIP	328	\$14.27	acre	MO	5
		Conservation Crop Rotation	Rice Residue Management for Waterfowl	EQIP	328	\$5.43	acre	MO	6
		Residue & Tillage Management	No-Till/Strip-Till	EQIP	329	\$22.64	acre	MO	7
		Residue & Tillage Management	Residue and Tillage Management, Reduced Till	EQIP	345	\$23.50	acre	MO	9
		Energy Efficient Ag Operation	Variable Frequency Drive Pump	CSP	E374A	See Variable Frequency Drive practice in Tier IV			
		Irrigation System - Surface	Multiple Inlet Irrigation	EQIP	443	\$26.47	acre	MO	20
		Irrigation System - Surface	Surge Valve & Controller	EQIP	443	\$3,213.40	each	MO	19
		Irrigation Water Management	IWM Device Data Recorder_YR1	EQIP	449	\$2,333.48	each	AR	53
Irrigation Water Management		IWM Device Telemetry_YR1	EQIP	449	\$2,662.48	each	AR	54	
Irrigation Water Management	Soil Moisture Sensors with Data Recorder	EQIP	449	\$2,245.44	each	MO	21		
Irrigation Water Management	Advanced IWM	EQIP	449	\$22.02	acre	MO	22		
Irrigation Water Management	Intermediate IWM ≥30 acres	EQIP	449	\$15.90	acre	AR	52		
Irrigation Water Management	Pump Efficiency Evaluation	CSP	E449A	\$3,782.12	number	MO	37		

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
Soil Health
Wildlife Management

RICE STEWARDSHIP PARTNERSHIP FOR CLIMATE SMART COMMODITIES

FINAL MISSOURI PRACTICE TIER TABLE

TIER	PRACTICE DESCRIPTION	SCENARIO	NRCS PROGRAM	PRACTICE CODE	FY24 PAYMENT RATE	UNIT	SCENARIO STATE	SCENARIO PAGE
Tier III - Rice Production Short-Term Set-Aside	Conservation Cover	Pollinator Species	EQIP	327	\$787.96	acre	MO	1
	Cover Crop	Basic (Organic and Non-Organic)	EQIP	340	\$83.26	acre	MO	8
	Cover Crop	Intensive cover cropping increase soil organic matter	CSP	E340B	\$14.31	acre	MO	36
	Field Border	Field Border, Native Species, Forgone Income	EQIP	386	\$638.79	acre	MO	10
	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	EQIP	391	\$723.01	acre	AR	47
	Filter Strip	Filter Strip, Native species, Forgone Income	EQIP	393	\$725.59	acre	MO	11
	Hedgerow Planting	Wildlife Trees, Shrubs, Warm Season Grasses	EQIP	422	\$1.88	feet	AR	48
	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	EQIP	645	\$13.55	acre	MO	35
	Shallow Water Development	Close structures and capture rainfall for migratory waterfowl and wading bird habitat	CSP	E646A	\$29.61	acre	MO	43
	Shallow Water Development	Extend retention of captured rainfall for migratory waterfowl and wading bird <u>late winter</u> habitat	CSP	E646B	\$35.07	acre	MO	44
Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebirds <u>mid-summer</u> habitat	CSP	E646C	\$66.90	acre	MO	45	
Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebird <u>late summer</u> habitat	CSP	E646D	\$73.03	acre	MO	46	
* Flow meters, variable frequency drive, and pump automation practices are eligible practices for General applicants in conjunction with other Climate-Smart practices								
Tier IV - Infrastructure Improvements for Historically Underserved Farms	Grade Stabilization Structure	Pipe Drop, Plastic	EQIP	410	\$53.08	sq ft	MO	12
	Grade Stabilization Structure	Pipe Drop, Steel	EQIP	410	\$20.51	sq ft	MO	13
	Irrigation Pipeline	Pipe System 10-12 in Diameter, >50 ft Installation	EQIP	430	\$23.66	feet	MO	14
	Irrigation Pipeline	Pipe System 10-12 in Diameter, <= 50ft Installation	EQIP	430	\$44.73	feet	MO	15
	Irrigation Pipeline	Pipe System >=15 in, >50 ft Installation	EQIP	430	\$36.43	feet	MO	16
	Irrigation Pipeline	Pipe System >=15 in, <= 50ft Installation	EQIP	430	\$65.32	feet	MO	17
	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	EQIP	430	\$303.30	feet	AR	49
	Irrigation Pipeline	Stand Pipe, Steel, IPS	EQIP	430	\$587.11	feet	AR	50
	Irrigation Pipeline	Dog Leg, Steel, IPS	EQIP	430	\$183.32	feet	AR	51
	Irrigation Reservoirs	Excavated Tailwater Pit	EQIP	436	\$2.49	cubic yd	MO	18
	Irrigation Landlevelling	Irrigation Land Leveling	EQIP	464	\$2.37	cubic yd	MO	23
	Pumping Plant	Electric-Powered Pump >30 hp <=75	EQIP	533	\$721.96	brake hp	MO	24
	Pumping Plant	Electric-Powered Pump >75hp	EQIP	533	\$430.54	brake hp	MO	25
	Pumping Plant	*Variable Frequency Drive	EQIP	533	\$126.05	brake hp	MO	26
	Pumping Plant	*Basic Pump Automation	EQIP	533	\$862.44	each	AR	56
	Pumping Plant	*Intermediate Pump Automation	EQIP	533	\$3,631.51	each	AR	57
	Pumping Plant	*Advanced Pump Automation	EQIP	533	\$7,660.33	each	AR	58
	Pumping Plant	Photovoltaic-Power Pump, <4 kW	EQIP	533	\$9,321.28	kilowatt	MO	27
	Structure for Water Control	Fabricated Metal Water Control Structure	EQIP	587	\$47.33	sq ft	AR	59
	Structure for Water Control	Inline Flashboard Riser, Metal	EQIP	587	\$5.24	diameter in ft	MO	30
Structure for Water Control	*Flow Meter Mechanical Index	EQIP	587	\$213.00	inch	MO	28	
Structure for Water Control	*Flow Meter Electronic Index	EQIP	587	\$397.90	inch	AR	60	
Structure for Water Control	*Flow Meter Electronic Index & Telemetry	EQIP	587	\$559.62	inch	MO	29	

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