FOR CHMATE SMART COMMODITIES

RICE STEWARDSHIP PARTNERSHIP FOR CLIMATE SMART COMMODITIES							FINAL ARKA	NSAS TIER PR	ACTICE TABLE	
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	27	
TIE Emis Redu		Irrigation Water Management	Furrow Irrigated Rice	CSP	E449E	\$54.66	acre	AR	48	
	ns	Agricultural Energy Assessment	Large size, 1 Enterprise	EQIP	228	\$5,109.24	number	AR	1	
	Reductions	Agricultural Energy Assessment	Medium size, 1 Enterprise	EQIP	228	\$3,885.80	number	AR	2	
	ᇘ	Agricultural Energy Assessment	Small size, 1 Enterprise	EQIP	228	\$2,875.80	number	AR	3	
ie.	Rec	Nutrient Management	Nutrient Management	EQIP	590	\$35.50	acre	AR	42	
Via Rice Production Efficiencies	ergy	Nutrient Management	Precision Nutrient Application	EQIP	590	\$74.17	acre	AR	41	
		Nutrient Management	Improving nutrient uptake efficiency (N)	CSP	E590A	\$13.74	acre	AR	49	
	l u	Nutrient Management	Reduce risks of nutrient loss with precision technologies (P)	CSP	E590B	\$15.76	acre	AR	50	
	Off Field	Integrated Pest Management	Pest Management Precision Ag	EQIP	595	\$57.44	acre	AR	44	
		Integrated Pest Management	Plant Health PAMS (acs) Low Labor and Materials	EQIP	595	\$22.68	acre	AR	43	
	o o	Integrated Pest Management	Reduce risk of pesticide loss utilizing precision techniques	CSP	E595A	\$11.42	acre	AR	51	
	٧	Integrated Pest Management	Reduce risk of pesticides loss utilizing IPM PAMS techniques	CSP	E595B	\$6.18	acre	AR	52	
	ctions	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	EQIP	328	\$12.76	acre	AR	5	
		Conservation Crop Rotation	Rice Residue Management for Waterfowl	EQIP	328	\$4.90	acre	AR	6	
	ŧ	Residue & Tillage Management	No-Till/Strip-Till	EQIP	329	\$20.20	acre	AR	7	
TIER II - Reductions	Reduc	Residue & Tillage Management	Residue and Tillage Management, Reduced Till	EQIP	345	\$20.97	acre	AR	9	
		Energy Efficient Ag Operation	Variable Frequency Drive Pump	CSP	E374A		see Variable Frequency Drive Practice in Tier IV			
	ergy	Irrigation System - Surface	Poly Irrigation Tubing	EQIP	443	\$0.74	feet	AR	22	
	Ene	Irrigation System - Surface	Surge Valve & Controller	EQIP	443	\$320.25	inch	AR	21	
	필	Irrigation Water Management	IWM Device Data Recorder_YR1	EQIP	449	\$2,333.48	each	AR	25	
	Field	Irrigation Water Management	IWM Device Telemetry_YR1	EQIP	449	\$2,662.48	each	AR	26	
	드	Irrigation Water Management	Advanced IWM ≥30 acres	EQIP	449	\$19.38	acre	AR	24	
	ė	Irrigation Water Management	Intermediate IWM ≥30 acres	EQIP	449	\$15.90	acre	AR	23	
		Irrigation Water Management	Pump Efficiency Evaluation	CSP	E449A	\$3,641.66	number	AR	47	

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

RICE STEWARDSHIP PARTNERSHIP FOR C	I INAATE CNAADT CONANAODITIEC

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TIER		PRACTICE DESCRIPTION	SCENARIO	NRCS PROGRAM	PRACTICE CODE	FY24 PAYMENT RATE	UNIT	SCENARIO STATE	SCENARIO PAGE
m Set-Aside		Conservation Cover	Pollinator Species	EQIP	327	\$733.64	acre	AR	4
		Cover Crop	Basic	EQIP	340	\$80.13	acre	AR	8
		Cover Crop	Intensive cover cropping increase soil organic matter	CSP	E340B	\$14.28	acre	AR	46
		Field Border	Field Border, Native Species, Forgone Income	EQIP	386	\$550.17	acre	AR	10
		Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	EQIP	391	\$723.01	acre	AR	11
Tel		Filter Strip	Filter Strip, Native species, Forgone Income	EQIP	393	\$634.17	acre	AR	12
Ę		Hedgerow Planting	Wildlife Trees, Shrubs, Warm Season Grasses	EQIP	422	\$1.88	feet	AR	16
Tier III - Rice Production Short-Term Set-Aside		Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	EQIP	645	\$12.42	acre	AR	47
		Shallow Water Development	Close strucutres and capture rainfall for migratory waterfowl and wading bird habitat	CSP	E646A	\$26.43	acre	AR	53
		Shallow Water Development	Extend retention of captured rainfall for migratory waterfowl and wading bird <u>late winter</u> habitat	CSP	E646B	\$31.32	acre	AR	54
		Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebirds <u>mid-summer</u> habitat	CSP	E646C	\$59.86	acre	AR	55
		Shallow Water Development	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	CSP	E646D	\$65.35	acre	AR	56
* 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.									
		Grade Stabilization Structure	Plastic Pipe Drop, Riser 18 inches and larger	EQIP	410	\$2.36	diameter inch ft	AR	21
		Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	EQIP	410	\$1.99	diameter inch ft	AR	14
Ą		Grade Stabilization Structure	Pipe Drop, Steel Reg	EQIP	410	\$3.88	diameter inch ft	AR	15
rica		Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	EQIP	430	\$19.05	feet	AR	17
sto		Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	EQIP	430	\$27.20	feet	AR	18
Ĩ		Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	EQIP	430	\$303.30	feet	AR	19
٠		Irrigation Pipeline	Dog Leg, Steel, IPS	EQIP	430	\$183.32	feet	AR	58
s s		Irrigation Pipeline	Stand Pipe, Steel, IPS	EQIP	430	\$587.11	feet	AR	57
ucture Improvemeni Underserved Farms		Irrigation Reservoirs	Delta Tailwater Pit	EQIP	436	\$2.36	cubic yd	AR	20
P. E.		Irrigation Landlevelling	Irrigation Land Leveling with stockpiling	EQIP	464	\$2.13	cubic yd	AR	28
oro /ed		Pumping Plant	Electric-Powered >30 hp <=75	EQIP	533	\$569.71	brake hp	AR	29
mp		Pumping Plant	Electric-Powered Pump >75hp	EQIP	533	\$408.42	brake hp	AR	30
re		Pumping Plant	*Variable Frequency Drive	EQIP	533	126.05	brake HP	AR	31
ctu Jnd		Pumping Plant	*Basic Pump Automation	EQIP	533	\$862.44	each	AR	33
tru		Pumping Plant	*Intermediate Pump Automation	EQIP	533	\$3,631.51	each	AR	34
ras		Pumping Plant	*Advanced Pump Automation	EQIP	533	\$7,660.33	each	AR	35
Inf		Pumping Plant	Photovoltaic-Power Pump, <4 kW	EQIP	533	\$8,719.76	kilowatt	AR	32
>		Structure for Water Control	Fabricated Metal Water Control Structure	EQIP	587	\$47.33	sq ft	AR	37
TIER IV - Infrastructure Improvements for Historically Underserved Farms		Structure for Water Control	Flashboard Riser	EQIP	587	\$5.33	diameter inch ft	AR	36
≝ l		Structure for Water Control	*Flow Meter Mechanical Index	EQIP	587	\$209.24	inch	AR	39
		Ctrusture for Water Central	*Flore & Anton Florence in London	FOIR	F07	6207.00	to all	4 D	40

*Flow Meter Electronic Index

*Flow Meter Electronic Index & Telemetry

EQIP

EQIP

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\$397.90

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inch

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59

Irrigation Efficiency Water Quality Wildlife Management

Structure for Water Control

Structure for Water Control