RICE STEWARDSHIP PARTNERSHIP FOR CLIMATE SMART COMMODITIES

FINAL LOUISIANA TIER PRACTICE 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 | \$46.03 | acre | LA | 1 | |
| TIE Emis Redt | | Irrigation Water Management | Furrow Irrigated Rice | CSP | E449E | \$56.43 | acre | LA | 2 | |
| | | Agricultural Energy Assessment | Large size, 1 Enterprise | EQIP | 228 | \$5,109.24 | number | LA | 3 | |
| | Suc | Agricultural Energy Assessment | Medium size, 1 Enterprise | EQIP | 228 | \$3,885.80 | number | LA | 4 | |
| | Ęţ | Agricultural Energy Assessment | Small size, 1 Enterprise | EQIP | 228 | \$2,875.80 | number | LA | 5 | |
| | A - Off Field Energy Reductions | Nutrient Management | Nutrient Management | EQIP | 590 | \$38.25 | acre | LA | 6 | |
| es | | Nutrient Management | Precision Nutrient Application | EQIP | 590 | \$80.81 | acre | LA | 7 | |
| in Ci | | Nutrient Management | Improving nutrient uptake efficiency (N) | CSP | E590A | \$14.06 | acre | LA | 8 | |
| TIER II - Reductions Via Rice Production Efficiencies | | Nutrient Management | Reduce risks of nutrient loss with precision technologies (P) | CSP | E590B | \$15.98 | acre | LA | 9 | |
| | | Integrated Pest Management | Pest Management Precision Ag | EQIP | 595 | \$64.75 | acre | LA | 10 | |
| | | Integrated Pest Management | Plant Health PAMS (acs) Low Labor and Materials | EQIP | 595 | \$24.47 | acre | LA | 11 | |
| | | Integrated Pest Management | Reduce risk of pesticide loss utilizing precision techniques | CSP | E595A | \$11.76 | acre | LA | 12 | |
| | | Integrated Pest Management | Reduce risk of pesticides loss utilizing IPM PAMS techniques | CSP | E595B | \$6.94 | acre | LA | 13 | |
| Rice | - In Field Energy Reductions | Conservation Crop Rotation | Basic Rotation Organic and Non-Organic | EQIP | 328 | \$13.98 | acre | LA | 14 | |
| V.ia | | Conservation Crop Rotation | Rice Residue Management for Waterfowl | EQIP | 328 | \$4.82 | acre | LA | 15 | |
| suc | | Residue & Tillage Management | No-Till/Strip-Till | EQIP | 329 | \$19.76 | acre | LA | 16 | |
| TIER II - Reductio | | Residue & Tillage Management | Residue and Tillage Management, Reduced Till | EQIP | 345 | \$20.51 | acre | LA | 17 | |
| | | Energy Efficient Ag Operation | Variable Frequency Drive Pump | CSP | E374A | A see Variable Frequency Drive practice in Tier IV | | | | |
| | | Irrigation System - Surface | Poly Irrigation Tubing | EQIP | 443 | \$0.85 | feet | LA | 18 | |
| | | Irrigation System - Surface | Surge Valve & Controller | EQIP | 443 | \$321.10 | inch | LA | 19 | |
| | | Irrigation Water Management | IWM Device Data Recorder_YR1 | EQIP | 449 | \$2,437.68 | each | LA | 20 | |
| | ΞĒ | Irrigation Water Management | IWM Device Telemetry_YR1 | EQIP | 449 | \$2,791.52 | each | LA | 21 | |
| | B - I | Irrigation Water Management | Advanced IWM ≥30 acres | EQIP | 449 | \$21.49 | acre | LA | 22 | |
| | | Irrigation Water Management | Intermediate IWM ≥30 acres | EQIP | 449 | \$17.61 | acre | LA | 23 | |
| | | Irrigation Water Management | Pump Efficiency Evaluation | CSP | E449A | \$4,169.02 | number | LA | 24 | |

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.

| TIER | | PRACTICE DESCRIPTION | SCENARIO | NRCS PROGRAM | PRACTICE CODE | FY24 PAYMENT RATE | UNIT | SCENARIO STATE | SCENAR PAGE |
|--|-----------------|--|--|---|---|--|--|--|--|
| | | Conservation Cover | Pollinator Species | EQIP | 327 | \$742.43 | acre | LA | 25 |
| e e | | Cover Crop | Basic | EQIP | 340 | \$79.58 | acre | LA | 26 |
| Asid | | Cover Crop | Intensive cover cropping increase soil organic matter | CSP | E340B | \$14.60 | acre | LA | 27 |
| et- | | Field Border | Field Border, Native Species, Forgone Income | EQIP | 386 | \$509.34 | acre | LA | 28 |
| ξ | | Riparian Forest Buffer | Hardwood with Row Crop Foregone Income | EQIP | 391 | \$707.68 | acre | LA | 29 |
| - <u>T</u> e | | Filter Strip | Filter Strip, Native species, Forgone Income | EQIP | 393 | \$592.91 | acre | LA | 30 |
| Į, | | Hedgerow Planting | Wildlife Trees, Shrubs, Warm Season Grasses | EQIP | 422 | \$1.89 | feet | LA | 31 |
| Tier III - Rice Production Short-Term Set-Aside | | Upland Wildlife Habitat Management | Habitat Monitoring and Management, Medium Intensity and Complexity | EQIP | 645 | \$13.93 | acre | LA | 32 |
| | | Shallow Water Development | Close strucutres and capture rainfall for migratory waterfowl and wading bird habitat | CSP | E646A | \$29.81 | acre | LA | 33 |
| | | Shallow Water Development | Extend retention of captured rainfall for migratory waterfowl and wading bird <u>late winter</u> habitat | CSP | E646B | \$35.34 | acre | LA | 34 |
| | | Shallow Water Development | Manipulate vegetation and maintain closed structures for shorebirds <u>mid-summer</u> habitat | CSP | E646C | \$62.57 | acre | LA | 35 |
| | | Shallow Water Development | Manipulate vegetation and maintain closed structures for shorebird <u>late summer</u> habitat | CSP | E646D | \$68.70 | acre | LA | 36 |
| Flow me | eters, variable | e frequency drive, and pump automation pr | actices are the only Tier IV eligible practices for General applicants, p | rovided they | are implem | ented in conjunc | tion with other Cli | mate-Smart | practice |
| | | Grade Stabilization Structure | Plastic Pipe Drop, Riser 18 inches and larger | EQIP | 410 | \$2.61 | diameter inch ft | LA | 37 |
| Ë | | Grade Stabilization Structure | Plastic Pipe Drop, Riser Less than 18 inches | EQIP | 410 | \$2.22 | diameter inch ft | LA | 38 |
| E Fa | | Grade Stabilization Structure | Pipe Drop, Steel Reg | EQIP | 410 | \$4.17 | diameter inch ft | LA | 39 |
| Z ed | | | | | | T | diameter incirit | | ٥. |
| ž | | Irrigation Pipeline | PVC, Plastic Irrigation Pipe, 12in | EQIP | 430 | \$22.20 | feet | LA | |
| erserve | | Irrigation Pipeline Irrigation Pipeline | | - | 430 430 | • | | | 40 |
| nderserve | | · · | PVC, Plastic Irrigation Pipe, 12in | EQIP | | \$22.20 | feet | LA | 4 |
| Iy Underserve | | Irrigation Pipeline | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in | EQIP EQIP | 430 | \$22.20 \$32.02 | feet feet | LA LA | 4 |
| ically Underserve | | Irrigation Pipeline Irrigation Pipeline | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring | EQIP EQIP EQIP | 430 430 | \$22.20 \$32.02 \$310.87 | feet feet feet | LA LA LA | 40 42 42 43 |
| storically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS | EQIP EQIP EQIP EQIP | 430 430 430 | \$22.20 \$32.02 \$310.87 \$597.48 | feet feet feet feet | LA LA LA | 4(4: 4: 4: 4: |
| r Historicaliy Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS | EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 | feet feet feet feet feet | LA LA LA LA | 4: 4: 4: 4: 4: |
| s for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit | EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 | feet feet feet feet cubic yd | LA LA LA LA | 40 42 43 44 44 46 |
| ients for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling | EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 | feet feet feet feet cubic yd cubic yd | LA LA LA LA LA | 40 42 43 44 49 40 40 41 |
| vements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 | feet feet feet feet feet cubic yd cubic yd horsepower | LA LA LA LA LA LA LA LA LA | 40 42 43 44 45 46 47 |
| provements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 | feet feet feet feet cubic yd cubic yd horsepower brake hp | LA | 40 42 43 44 45 46 47 48 |
| Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 | feet feet feet feet cubic yd cubic yd horsepower brake hp | LA | 40 43 42 43 44 45 46 47 48 |
| ture Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant Pumping Plant Pumping Plant Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 | feet feet feet feet cubic yd cubic yd horsepower brake hp each | LA L | 40 43 44 44 44 45 48 50 |
| ructure Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant Pumping Plant Pumping Plant Pumping Plant Pumping Plant Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 \$3,712.07 | feet feet feet feet cubic yd cubic yd horsepower brake hp each each | LA L | 40 4: 43 44 49 40 41 48 50 5: |
| rastructure Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation *Intermediate Pump Automation *Advanced Pump Automation | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 \$3,712.07 \$7,750.65 | feet feet feet feet cubic yd cubic yd horsepower brake hp each each | LA L | 40 4: 43 44 49 40 4: 48 50 52 52 |
| Infrastructure Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation *Intermediate Pump Automation Photovoltaic-Power Pump, <4 kW | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 533 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 \$3,712.07 \$7,750.65 \$10,293.62 | feet feet feet feet cubic yd cubic yd horsepower brake hp brake hp each each kilowatt | LA L | 40 41 43 44 44 45 50 51 52 54 |
| IV - Infrastructure Improvements for Historically Underserve | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation *Intermediate Pump Automation Photovoltaic-Power Pump, <4 kW Fabricated Metal Water Control Structure | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 436 464 533 533 533 533 533 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 \$3,712.07 \$7,750.65 \$10,293.62 \$47.67 | feet feet feet feet cubic yd cubic yd horsepower brake hp brake hp each each kilowatt sq ft | LA L | 40 42 43 44 49 46 47 48 50 52 52 54 55 |
| TIER IV - Infrastructure Improvements for Historically Underserved Farms | | Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Pipeline Irrigation Reservoirs Irrigation Landlevelling Pumping Plant Structure for Water Control | PVC, Plastic Irrigation Pipe, 12in PVC, Plastic Irrigation Pipe, 15in Steel, IPS, RoadXing Sleeve with Boring Stand Pipe, Steel, IPS Dog Leg, Steel, IPS Delta Tailwater Pit Irrigation Landleveling w/ stockpiling Electric-Powered >30 hp <=75 Electric-Powered Pump >75hp *Variable Frequency Drive *Basic Pump Automation *Intermediate Pump Automation Photovoltaic-Power Pump, <4 kW Fabricated Metal Water Control Structure Flashboard Riser | EQIP EQIP EQIP EQIP EQIP EQIP EQIP EQIP | 430 430 430 430 436 464 533 533 533 533 533 533 533 533 533 | \$22.20 \$32.02 \$310.87 \$597.48 \$186.33 \$2.37 \$2.13 \$580.94 \$414.96 \$126.05 \$895.88 \$3,712.07 \$7,750.65 \$10,293.62 \$47.67 \$5.12 | feet feet feet feet feet cubic yd cubic yd horsepower brake hp each each kilowatt sq ft diameter inch ft | LA L | 40 41 42 43 44 45 46 47 48 49 50 51 52 54 55 57 |