

AKIPTAN'S PARTNERSHIPS FOR CLIMATE SMART COMMODITIES PROGRAM PRODUCER

The PCSP program is a zero percent, interest forgivable loan to implement Climate Smart Practices on your operation to help increase your balance sheet, production and conservation efforts within your operation utilizing Climate Smart Practices.

PRACTICE	LOAN ACTIVITY	MMRV MATRIX DETAILS
327 Conservation Cover	<ul style="list-style-type: none"> • Buying seed • Renting or purchasing a no till • Delivery trucking • Custom hire planting 	<p>Measurement: Producer attestation with total pounds of seed/seed species and total acres planted and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and/or mail proper documentation. Documentation shall include purchased crop seed receipts, equipment purchased or rental receipts or custom hired planting receipts. Producers will submit photos of crops being planted on the enrolled track with time and location on. Producers will submit records of crop type and total pounds and acres planted.</p> <p>Verification: Producers will submit before photos and after photos of enrolled tracks with date and location on within 30 days of project start. Producer will continue to submit photos every 60 days for duration of the contract.</p>
328 Conservation Crop Rotation	<ul style="list-style-type: none"> • Buying seed • Renting or purchasing a no till • Delivery trucking • Custom hire planting 	<p>Measurement: Producer attestation and photos with date/ location of existing crop and new crop. Total pounds of seed/seed species mix and total number acres in rotation and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and/or mail proper documentation. Documentation shall include purchased crop seed receipts, equipment purchased or rental receipts or custom hired planting receipts. Producers will submit photos of crops being planted on the enrolled track with time and location on. Producer will submit a crop type rotation plan which will include total pounds of seed/seed species mix and total number acres in rotation Crop rotation will be from 1-120 days.</p> <p>Verification: Producers will submit before photos and after photos of enrolled tracks with date and location on within 30 days of project start. Producer will continue to submit photos every 60 days for the duration of the contract.</p>

PRACTICE	LOAN ACTIVITY	MMRV MATRIX DETAILS
329 Residue and Tillage Management, No-Till	<ul style="list-style-type: none"> • Purchasing a no till drill • Purchasing seed • Renting or purchasing no till • Delivery trucking • Custom hire planting 	<p>Measurement: Producer attestation and photos with location on. Total number of acres planted and records and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and /or mail proper documentation. Documentation shall include purchased crop seed receipts, equipment purchased or rental receipts or custom hired planting receipts. Producers will submit photos of crops being planted on the enrolled track with time and location on.</p> <p>Verification: Producers will submit before photos and after photos of planting and machinery used for planting on enrolled tracks with date and location within 30 days of project start. Pictures will be submitted no later than 30 days after starting.</p>
345 Residue and Tillage Management, Reduced Till	<ul style="list-style-type: none"> • Purchasing a low till drill • Purchasing seed • Renting or purchasing no till drill • Delivery trucking • Custom hire planting 	<p>Measurement: Producer attestation and photos with location on. Total number of acres planted and records and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and/or mail proper documentation. Documentation will include purchase or rental receipts for equipment and delivery trucking for equipment or receipts for custom hire planting.</p> <p>Verification: Producers will submit before photos and after photos of planting and machinery used for planting on enrolled tracks with date and location on within 30 days of project start.</p>
340 Cover Crop	<ul style="list-style-type: none"> • Purchasing a no till/low till drill • Purchasing seed • Renting no till • Delivery trucking • Custom hire planting 	<p>Measurement: Producer attestation and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and/or mail proper documentation. Documentation shall include purchased crop seed receipts, equipment purchased or rental receipts or custom hired planting receipts. Producers will submit photos of crops being planted and equipment being used on the enrolled track with time and location on. Producer will submit a type of termination process.</p> <p>Verification: Producers will submit before photos and after photos of planting and machinery used for planting on enrolled tracks with date and location on within 30 days of project start.</p>

PRACTICE	LOAN ACTIVITY	MMRV MATRIX DETAILS
528 Prescribed Grazing	<ul style="list-style-type: none"> • Buying cross fence materials • custom hire • equipment rental or purchase. • Hire contracting services • Virtual grazing equipment • Drilling a well and trenching, • Irrigation infrastructure • Building dams • Purchasing cattle • Hire consulting for verification for National Environmental Policy Act (NEPA) <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"> <p><i>*The purchase of cattle is a supporting practice in the 528 prescribed grazing practice. Applying for this practice must show a true benefit in relation to prescribed / rotational grazing.</i></p> </div>	<p>Measurement: Producer attestation along with total number of grazing acres and total fenced acres along with total number of grazing acres and AUM's and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: Producer will email and/or mail in proper documentation. Documentation shall include before and after photos of the project with date and location along with grazing management records and BIA grazing management plan. Turn out dates, rotation dates and removal dates. Producer will submit before and after photos with date and location on site along with records of utilization of water source. Irrigation users will submit irrigation times from before infrastructure and irrigation times after infrastructure</p> <p>Verification: Producer will submit before and after photos of project with date and location along with grazing management records within the first 30 days of project start. Turn out dates, rotation dates and removal dates. Producer will submit before and after photos with date and location on site along with records of utilization of water source. Irrigation users will submit irrigation times from before infrastructure and irrigation times after infrastructure. Verification will be submitted every 30 days and at any time of rotation.</p>
512 Pasture and Hay Planting * requires CPA-52	<ul style="list-style-type: none"> • Purchasing a no till/low till drill • Purchasing seed • Custom hire/planting • Consulting/verification for CPA-52 	<p>Measurement: Producer attestation along with total number of acres planted and records of amount of seed purchased along with practice implementation records and comet planner</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: producer will email and/or mail proper documentation. Documentation shall include purchased crop seed receipts, equipment purchased or rental receipts or custom hired planting receipts. Producers will submit photos of crops being planted and equipment being used on the enrolled track with time and location on.</p> <p>Verification: producer will submit before and after photos with date and location on along with records and type of termination process which would be grazing or cut and baled. Pictures will be submitted within the first 30 days of project start.</p>

PRACTICE	LOAN ACTIVITY	MMRV MATRIX DETAILS
590 Nutrient Management *requires CPS 590	<ul style="list-style-type: none"> • Purchase nutrient • Purchase nutrient applicator • Custom hire application of nutrient • Manure/compost spreader 	<p>Measurement: producer attestation along with submitting soil sample documentation from verified lab</p> <p>Monitoring: Producer attestation which will include meeting with Akiptan Staff member for monthly check in.</p> <p>Reporting: producer will email and/or mail proper documentation. Documentation shall include receipts from purchasing nutrients. Receipts from purchase of nutrient applicator or custom hired applicator. Producer will submit a soil report from a verified third party contractor and lab at the before nutrient is applied, 60 days after the nutrient is applied and after the termination process has been done.</p> <p>Verification: producer submit before and after photos with date and location along with soil sample results from verified lab within the first 30 days of project start.</p>

This program requires that participants use Comet-Planner, however on a case by case basis some participants may have to utilize Comet- Farm depending on the practice.

This document was developed to support Field to Market's Climate-Smart Agriculture Innovative Finance Initiative under agreement number NR243A750004G023 using resources which are funded by the USDA Partnerships for Climate-Smart Commodities Grant Program. Akiptan adheres to USDA's Nondiscrimination Statement.