

Dairy Feed in Focus

ECONOMIC & ENVIRONMENTAL BENEFITS FOR U.S. DAIRY FARMS OF ALL SIZES

Practices	Incentives*	Verification
<p>Continuous Cover <i>Maintaining living roots year-round by either planting seasonal cover for winter or summer cover cropping or perennial cool or warm season grasses and legumes for pasture, hay, wildlife habitat, or biomass production. Includes marginal fields planted with perennial cover for forage grazing or wildlife habitat.</i></p> <p>Cover Cropping (340), Pasture and Hay Planting (512), Prairie Strips</p>	<p>Cover Cropping: \$40 / acre</p> <p>Perennial Forage, Hay, & Wildlife Habitat: \$100/acre non-native mix \$300/acre native mix</p>	<ul style="list-style-type: none"> • Seed tags (for purchased seed) • Photos at planting • Photos 3-4 weeks after planting
<p>Crop Residue Management <i>Limiting soil-disturbance from tillage while managing a minimum coverage of residues on the soil surface year-round.</i></p> <p>Reduced Till (345), No Till (329)</p>	<p>\$30 / acre</p>	<ul style="list-style-type: none"> • Photos before and after planting • Receipts for rented equipment
<p>Crop Rotation <i>Addition of small grains and legumes into the dairy feed rotation. The crop rotation should include either a high residue crop or a perennial grass/legume. Rotation can occur spatially (i.e. intercropping or strip-cropping) or temporally (seasonally).</i></p> <p>Diversified Rotation (328) <i>*Having at least 3 different crop species over a two-year period.</i></p>	<p>\$20 / acre</p>	<ul style="list-style-type: none"> • Seed tags (for purchased seed) • Photo of the growing crop ~six weeks after planting
<p>Nutrient Management <i>Creating a plan that ensures crops receive the right nutrients utilizing the 4 R's. Implementing strategies to improve nutrient use efficiency and minimize nutrient loss from soil.</i></p> <p>Planning & Writing (102), (157) Nutrient Management Plan (590) Improved Nutrient Stewardship</p>	<p>Reimbursement up to \$7,000 for a written (C)NMP (including consulting fees from the plan writer/ consultant for up to 1 year) + \$500 once (C)NMP is received</p> <p>\$20/acre for new/ improved nutrient stewardship (4 R's)</p>	<p>(C)NMP</p> <ul style="list-style-type: none"> • Invoice/receipt from plan writer/consultant • Digital copy of plan • Lab invoices <p>New/Improved Application</p> <ul style="list-style-type: none"> • Dates / records

<p>Grazing Management <i>Creating a plan to move livestock through paddocks on a schedule that considers forage availability, nutritional needs, and plant needs and protects natural resources close to paddocks.</i></p> <p>Rotational Grazing (528), Fencing (382)</p> <p><i>*Seeding costs for pasture mixes covered in continuous cover category.</i></p>	<p>Reimbursement up to \$5000 for written GMP + \$500 once GMP is received</p> <p>Reimbursement (up to \$5,000 max) for approved infrastructure costs (pumps, waterlines, fencing, etc.)</p>	<ul style="list-style-type: none"> • Receipts where applicable • Invoice/receipt from plan writer/consultant • Digital copy of plan • Photos of cows in different paddocks • Receipts for infrastructure costs (if applicable)
<p>Feed Management and Innovation <i>Creating a plan alongside a nutritionist to balance homegrown sources of forage and grains with necessary supplemental feed, new feed sources, and/or additives to improve feed efficiency and reduce greenhouse gas emissions.</i></p> <p><i>First time use of commercially-available feed ingredients/additives, including tannins (such as Silvafeed®ByPro), essential oil blends (such as Agolin® Ruminant), monensin (such as Rumensin®), medium-chain and polyunsaturated lipids (such as coconut, linseed and cottonseed oils), and new/improved variety of grain or forages with high nutrient digestibility (such as Enogen®).</i></p> <p><i>Replacement or maintenance of approved feed mixing & delivery equipment which can improve feed efficiency, reduce feed waste and/or reduce GHG emissions, as determined by required in-person feed management consult to assess feed mixing.</i></p> <p>Feed Management Plan (592), Innovation/Implementation</p>	<p>Reimbursement up to \$2500 for written Feed Management Plan</p> <p>\$.07 per cow/per day (up to \$7,500 max) for use of new feed ingredients and/or additives</p> <p>Reimbursement (up to \$5,000 max) for approved equipment purchase and maintenance</p>	<p>Feed Management Plan</p> <ul style="list-style-type: none"> • Digital copy of plan / updated ration • Evidence of progress towards implementation (e.g., proof of use of supplements, additives, etc. in ration via receipt, MoUs, etc.) <p>Use of new feed ingredients/additives</p> <ul style="list-style-type: none"> • Receipts for purchased feed ingredients/additives • Seed receipts for feed grown on farm (such as Enogen) <p>Feed Mixing & Delivery Equipment/Maintenance</p> <ul style="list-style-type: none"> • Evidence of need for replacement, maintenance, or calibration of feed mixing and delivery equipment • Receipts for new equipment / parts • Invoices for labor
<p>Edge of Field <i>Buffer along field edges, especially along streams, with perennial vegetation. Note that edge of field buffers can be harvested.</i></p> <p>Riparian buffer (390, 391), Harvestable buffer</p>	<p>Reimbursement for planting +</p> <p>250 / acre for non-native mixes \$400 / acre for native mixes</p>	<ul style="list-style-type: none"> • Buffer width > 30 ft • Seed receipts • Photos of planting

***3 year commitment required; new or expanded practices/acres/cows only (year 1); these numbers are for WI & MI; no cap on per acre/per cow rates**