USDA Climate Hub Building Block: Conservation of Sensitive Lands

USDA Climate Hubs are working with producers, ranchers, pasture and forest landowners to effectively partner in ways to help reduce climate change. To aid in this partnership, USDA established the 10 Building Blocks for Climate Smart Agriculture and Forestry.

One such Building Block is the “Conservation of Sensitive Lands”. The term “sensitive lands” denotes soils and landscapes that are valuable due to properties (e.g., high organic matter, wet hydrology) and/or function (e.g., wildlife habitat, filtration, and hydrologic storage). Typical examples of these soils are organic rich histosols, floodplains, or wetlands along riparian areas. Properties and functions of these soils are easily disrupted from agricultural or urban land use.

Sensitive lands that are used for agricultural production can be protected by changes in land use (long-term cover). This reduction in land use intensity can provide multiple environmental benefits, including substantial GHG mitigation that occurs as carbon is sequestered or preserved in soils and vegetation. When land is removed from crop production, several activities—including tillage, nitrogen fertilization, and energy use—are substantially reduced or eliminated, generating additional GHG mitigation.

FSA and NRCS are committed to identifying these sensitive lands and encouraging landowners, farmers, and ranchers to voluntarily adopt conservation systems--using financial and technical assistance--to generate GHG benefits. To read more about Conservation of Sensitive Lands, click the following link:

For more information about the USDA Climate Hubs click here:
http://www.climatehubs.oce.usda.gov/
USDA Encourages Producers to Consider Risk Protection Coverage before Crop Sales Deadlines

The Farm Service Agency encourages producers to examine available USDA crop risk protection options, including federal crop insurance and Noninsured Crop Disaster Assistance Program (NAP) coverage, before the applicable crop sales deadline.

Producers are reminded that crops not covered by insurance may be eligible for the Noninsured Crop Disaster Assistance Program (NAP). The 2014 Farm Bill expanded NAP to include higher levels of protection. Beginning, underserved and limited resource farmers are now eligible for free catastrophic level coverage, as well as discounted premiums for additional levels of protection.

Federal crop insurance covers crop losses from natural adversities such as drought, hail and excessive moisture. NAP covers losses from natural disasters on crops for which no permanent federal crop insurance program is available, including perennial grass forage and grazing crops, fruits, vegetables, mushrooms, floriculture, ornamental nursery, aquaculture, turf grass, ginseng, honey, syrup, bioenergy, and industrial crops.

The following crops in Maryland have a NAP application deadline of September 30, 2016: Biennial and Perennial forage crops, alfalfa, grass forages, mixed forages, and other forages.

USDA has partnered with Michigan State University and the University of Illinois to create an online tool at www.fsa.usda.gov/nap that allows producers to determine whether their crops are eligible for federal crop insurance or NAP and to explore the best level of protection for their operation. NAP basic coverage is available at 55 percent of the average market price for crop losses that exceed 50 percent of expected production, with higher levels of coverage, up to 65 percent of their expected production at 100 percent of the average market price, including coverage for organics and crops marketed directly to consumers.

Deadlines for coverage vary by state and crop. To learn more about NAP visit www.fsa.usda.gov/nap or contact your local USDA Service Center. To find your local USDA Service Centers go to http://offices.usda.gov.

Federal crop insurance coverage is sold and delivered solely through private insurance agents. Agent lists are available at all USDA Service Centers or at USDA’s online Agent Locator: http://prodwebnlb.rma.usda.gov/apps/AgentLocator/#. Producers can use the USDA Cost Estimator, https://ewebapp.rma.usda.gov/apps/costestimator/Default.aspx, to predict insurance premium costs.

FSA Offers Improved Program to Limit Losses on Forages

Reduced forage quality is now considered a production loss for weather disaster assistance coverage under the new buy-up provisions of the Farm Service Agency (FSA) Noninsured Crop Disaster Assistance Program (NAP).

This safety net is important for cattlemen who produce non-insurable forages for feeding livestock. Previously, FSA only considered a decrease in overall forage tonnage produced when determining if the producer suffered a compensable loss after a qualifying weather event. Under FSA’s new NAP buy-up provisions, a decrease in forage quality – such as protein content – is also considered.

To receive coverage for the 2017 crop year, producers must enroll their eligible forage in NAP by September 30, 2016. Beginning, limited resource and targeted underserved farmers or ranchers are eligible for a waiver of the NAP service fee and a 50 percent premium reduction in buy-up provisions.

For more information on NAP, visit www.fsa.usda.gov/nap.
USDA Extends Margin Protection Program for Dairy Enrollment Deadline

USDA announced that it will extend the deadline for dairy producers to enroll in the Margin Protection Program (MPP) for Dairy to December 16, 2016, from the previous deadline of September 30, 2016. This voluntary dairy safety net program, established by the 2014 Farm Bill, provides financial assistance to participating dairy producers when the margin – the difference between the price of milk and feed costs – falls below the coverage level selected by the producer. A USDA web tool, available at www.fsa.usda.gov/mpptool, allows dairy producers to calculate levels of coverage available from MPP based on price projections.

USDA Offers New Loans for Portable Farm Storage and Handling Equipment

Portable Equipment Can Help Producers, including Small-Scale and Local Farmers, Get Products to Market Quickly

USDA’s Farm Service Agency (FSA) will provide a new financing option to help farmers purchase portable storage and handling equipment. The loans, which now include a smaller microloan option with lower down payments, are designed to help producers, including new, small and mid-sized producers, grow their businesses and markets.

The program also offers a new “microloan” option, which allows applicants seeking less than $50,000 to qualify for a reduced down payment of five percent and no requirement to provide three years of production history. Farms and ranches of all sizes are eligible. The microloan option is expected to be of particular benefit to smaller farms and ranches, and specialty crop producers who may not have access to commercial storage or on-farm storage after harvest. These producers can invest in equipment like conveyers, scales or refrigeration units and trucks that can store commodities before delivering them to markets. Producers do not need to demonstrate the lack of commercial credit availability to apply.

Earlier this year, FSA significantly expanded the list of commodities eligible for Farm Storage Facility Loan. Eligible commodities now include aquaculture; floriculture; fruits (including nuts) and vegetables; corn, grain sorghum, rice, oilseeds, oats, wheat, triticale, spelt, buckwheat, lentils, chickpeas, dry peas sugar, peanuts, barley, rye, hay, honey, hops, maple sap, unprocessed meat and poultry, eggs, milk, cheese, butter, yogurt and renewable biomass. FSFL microloans can also be used to finance wash and pack equipment used post-harvest, before a commodity is placed in cold storage.

To learn more about Farm Storage Facility Loans, visit www.fsa.usda.gov/pricesupport or contact a local FSA county office. To find your local FSA county office, visit http://offices.usda.gov.

Beginning Farmer Loans

FSA assists beginning farmers to finance agricultural enterprises. Under these designated farm loan programs, FSA can provide financing to eligible applicants through either direct or guaranteed loans. FSA defines a beginning farmer as a person who:

- Has operated a farm for not more than 10 years
- Will materially and substantially participate in the operation of the farm
- Agrees to participate in a loan assessment, borrower training and financial management program sponsored by FSA
- Does not own a farm in excess of 30 percent of the county’s average size farm.
Additional program information, loan applications, and other materials are available at your local USDA Service Center. You may also visit www.fsa.usda.gov.

**Borrower Training**

Borrower training is available for all Farm Service Agency customers. This training is required for all direct loan applicants, unless the applicant has a waiver issued by the agency.

Borrower training includes instruction in production and financial management. The purpose is to help the applicant develop and improve skills that are necessary to successfully operate a farm and build equity in the operation. It aims to help the producer become financially successful. Borrower training is provided, for a fee, by agency approved vendors. Contact your local FSA Farm Loan Manager for a list of approved vendors.

**Selected Interest Rates and Dates to Remember**

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<tr>
<th>Selected Interest Rates for September 2016</th>
<th>Dates to Remember</th>
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<tbody>
<tr>
<td></td>
<td>Sep 30</td>
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<tr>
<td>90-Day Treasury Bill</td>
<td>NAP application deadline for Biennial and Perennial forage crops, alfalfa, grass forages, mixed forages, and other forages.</td>
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<tr>
<td>Farm Operating Loans — Direct</td>
<td>Nov 20</td>
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<tr>
<td>2.125%</td>
<td>NAP application deadline for Perennial crops (other than those intended for forage), peaches, apples, cherries, grapes, berries</td>
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<tr>
<td>Farm Ownership Loans — Direct</td>
<td>Dec 1</td>
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<tr>
<td>3.125%</td>
<td>NAP application deadline for honey and maple sap</td>
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<td>Farm Ownership Loans — Direct Down Payment, Beginning Farmer or Rancher</td>
<td>Dec 16</td>
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<tr>
<td>1.50%</td>
<td>Enrollment deadline for 2017 Margin Protection Program for Dairy (MPP-Dairy)</td>
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<tr>
<td>Emergency Loans</td>
<td>Dec 31</td>
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<tr>
<td>3.125%</td>
<td>NAP application deadline for potatoes</td>
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<tr>
<td>Farm Storage Facility Loans (7 years)</td>
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<td>1.375%</td>
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<tr>
<td>Commodity Loans 1996-Present</td>
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<td>1.500%</td>
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USDA is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write: USDA, Office of the Assistant Secretary for Civil Rights, Office of Adjudication, 1400 Independence Ave., SW, Washington, DC 20250-9410 or call (866) 632-9992 (Toll-free Customer Service), (800) 877-8339 (Local or Federal relay), (866) 377-8642 (Relay voice users).