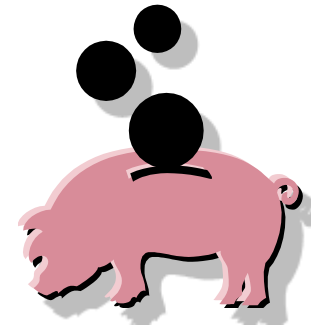




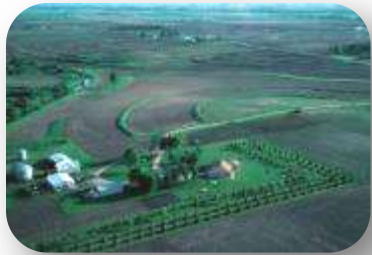
Agroforestry Treasures in the USDA Farm Bill



*Doug Wallace, NRCS National Agroforester
USDA National Agroforestry Center – Lincoln, NE
LaFarge, Wisconsin
June 16, 2011*

Discussion Topics

- Key USDA conservation programs that can be used for agroforestry application
- Agroforestry funding and use in the 2008 Farm Bill



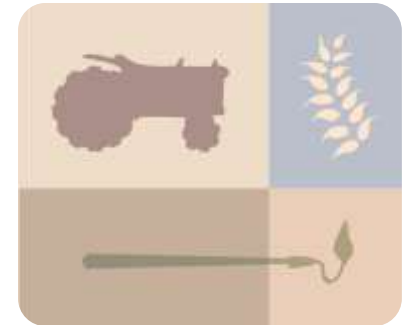
Support for Agroforestry ?



The 2008 Farm Bill provides an increased level of support for forestry and agroforestry.

USDA Conservation Programs

- All programs are voluntary
- Most programs are competitive
- Most involve multi-year contracts
- Most provide technical and planning services
- Many offer opportunities that support *agroforestry*



Key USDA Program Agroforestry Possibilities

- **CTA** - Conservation Technical Assistance
- **CRP** - Conservation Reserve Program
- **EQIP** - Environmental Quality Incentives Program
- **WHIP** - Wildlife Habitat Incentives Program
- **CSP** - Conservation Stewardship Program
- **Others** - 20+ additional programs



Agroforestry Practices – Use and Funding



USDA Programs

USDA Programs with Agroforestry Practices					
	Alley Cropping	Riparian Forest Buffer	Windbreak	Silvopasture	Multi-Story Cropping
CTA*	P	P	P	P	P
EQIP*	C	C	C	C	C
WHIP*	C	C	C	C	C
CSP	+	+	+	+	+
CRP					
CCRP		C/I/R	C/I/R		

NRCS FSA

C = Practice payment; I = Incentive payment; R = Rental payment;
 U = Land use payment; P = Planning and technical * *Practice availability will vary by State.*

+ - This practice can be developed after a CP3 contract is over

Agroforestry: NRCS Reported Practices for All Plans, All States, All Programs

FY 2008, 2009, 2010			USDA PROGRAMS (% Number)					
NRCS Conservation Practices	Applied	Number	%CSP	%EQIP	%CRP	%WHIP	%OTHER	%CTA
<i>Alley Cropping (ac)</i>	553	132	0.0	65.9	0.0	0.0	0.0	34.1
<i>Multi-Story Cropping (ac)</i>	228	49	0.0	87.8	0.0	0.0	0.0	12.2
<i>Riparian Forest Buffer (ac)</i>	124,748	13,036	0.0	6.2	69.3	1.3	3.7	19.5
<i>Silvopasture Establishment (ac)</i>	1,377	44	2.3	80.0	0.0	0.0	9.1	15.9
<i>Windbreak/Shelterbelt Establishment (ft)</i>	21,811,497	10,867	2.3	29.4	42.2	3.5	2.3	22.6

Source: Performance Results System (PRS) NRCS Summary of Conservation Practice (Applied and reported practices)

NRCS AF Application 2008-2010

Reported AF Application – NRCS					
	<i>Alley Cropping</i>	<i>Multi-story Cropping</i>	<i>Riparian Forest Buffer (ac)</i>	<i>Silvopasture (ac)</i>	<i>Windbreaks (ft)</i>
Wisconsin			7717		102,330
Illinois			5808		89,716
Iowa			2835		532,130
Minnesota			4216	12	2,658,422

Source: Integrated Data for Enterprise Analysis (IDEA) system – applied practices that were reported to PRS

NRCS FOTG* Agroforestry Adoption

FOTGs with:					
	<i>Alley Cropping</i>	<i>Multi-story Cropping</i>	<i>Riparian Forest Buffer (ac)</i>	<i>Silvopasture (ac)</i>	<i>Windbreaks (ft)</i>
Wisconsin			X		X
Illinois	X		X		X
Iowa			X		X
Minnesota	X		X		X

* FOTG = NRCS Field Office Technical Guide

Show Me the Money

Current USDA
agroforestry
program funding



USDA Program Funding Obligations (FA) 2010

Program	Dollars (x 1000)
EQIP	\$856,697 ¹
WHIP	\$62,602 ¹
CSP	\$320,398 ¹
CRP	\$1,909,000 ²
- Rental payments	\$1,740,000 ²
- Cost share & incentives	\$169,000 ²
Total	\$3,148,697

¹ Source: Budget Briefing Fiscal Year 2012 – NRCS February 2011

² Source: Conservation Reserve Program Status: September 30, 2010 – FSA September 2010

Agroforestry Practice Obligations

NRCS and FSA programs

Contract Year: FY 2008 - 2010			
Practice	NRCS Program \$*	FSA Program \$	Totals
Alley Cropping (ac)	\$43,219		\$43,219
Silvopasture (ac)	\$205,692		\$205,692
Multi-story Cropping (ac)	\$237,164		\$237,164
Windbreaks (ft)	\$3,925,867	\$5,538,362	\$9,464,229
Riparian Forest Buffer (ac)	\$735,934	\$16,576,956	\$17,312,890
Totals	\$5,147,876	\$22,115,318	\$27,263,194

* NRCS: ProTracts (Does not include CSP \$); FSA CRP Reports

Program Agroforestry Expenditures (\$)

Program	Wisconsin	Illinois	Iowa	Minnesota	Totals (\$)
EQIP/WHIP	\$161,837	\$23,728	\$10,361	\$74,984	270,910
WB	\$161,837	\$23,728	\$10,361	\$72,716	268,642
RFB	0	0	0	\$2,268	2,268
CCRP	\$138,293	\$1,214,065	\$1,259,548	\$1,256,678	3,868,584
WB	\$4,625	\$93,250	\$391,500	\$702,938	1,192,313
RFB	\$133,668	\$1,120,815	\$868,048	\$553,741	2,676,272
Totals (\$)	\$300,130	\$1,237,793	\$1,269,909	\$1,331,662	\$4,139,494

Source: NRCS - ProTracts; FSA - CRP Reports

Web Sites for Further Information

The screenshot shows the NRCS website homepage. At the top, the logo for the United States Department of Agriculture and the NRCS Natural Resources Conservation Service is displayed. A navigation menu includes links for Home, About Us, News, Programs (circled in red), Technical Resources, Partnerships, Features, and Contact Us. A search bar is located on the left side. Below the navigation, there is a large banner for the 75th anniversary of the Soil and Water Resources Conservation Act, with the text "A Legacy of Conservation Helping People Help the Land". The main content area features several news articles, each with a title, a brief description, and links for "Full News Release" and "Full News Release En Español". The articles include: "USDA Offers Conservation Funding to Organic Producers", "USDA Seeks New Project Proposals to Improve Water Quality in Mississippi River Basin", "USDA Seeks Conservation Partnership Proposals to Improve Water Quality in Chesapeake Bay Watershed", and "USDA Announces Availability of Enhanced Online Tool to Estimate Farm-level Greenhouse Gas Emissions". On the right side, there is a sidebar titled "Information For:" with links for Communities, Farmers and Ranchers, Homeowners, NRCS Employees, Policy Makers, Teachers and Students, and Volunteers. At the bottom right, there are promotional banners for the 75th anniversary and the Soil and Water Resources Conservation Act.

www.nrcs.usda.gov/

Web Sites for Further Information

USDA FSA United States Department of Agriculture Farm Service Agency

Home About FSA State Offices Newsroom Online Services Forms Help Contact Us En Español

You are here: FSA Home

Search FSA

All FSA
Advanced Search
Search Tips

Browse by Audience

Information For...

Browse by Subject

- Aerial Photography
- Commodity Operations
- Conservation Programs**
- Direct and Counter-Cyclical Program
- Disaster Assistance Programs
- Economic and Policy Analysis
- Environmental and Cultural Resource Compliance
- Farm Loan Programs
- Laws and Regulations
- Outreach and Education
- Price Support

International Food Aid Conference
April 6-8, 2009
Hosted by USDA USAID

I Want To...

- Find FSA Fact Sheets
- Find a State Office
- View Daily LDP Rates and PCP Data
- Find Commodity Credit Corporation Information
- Find Civil Rights Information
- Access the Human Resources Website

Events and Scheduled Reports:

February 2009

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Includes regularly published FSA economic reports.

In the News More

USDA Announces Planting Transferability Pilot Project in 7 States (Feb 3, 2009) (En Español)

USDA and Arkansas Partner on Conservation Program to Benefit Illinois River Watersheds (Jan 28, 2009)

USDA Issues Partial 2008 Crop Counter-Cyclical Payments for Upland Cotton (Jan 28, 2009) (En Español)

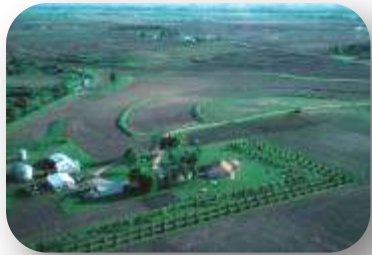
Wilsack Lays Out Priorities, Extends Comment Period for Payment Limitations Rule (Jan 26, 2009) (En Español)

Questions? **Ask FSA**

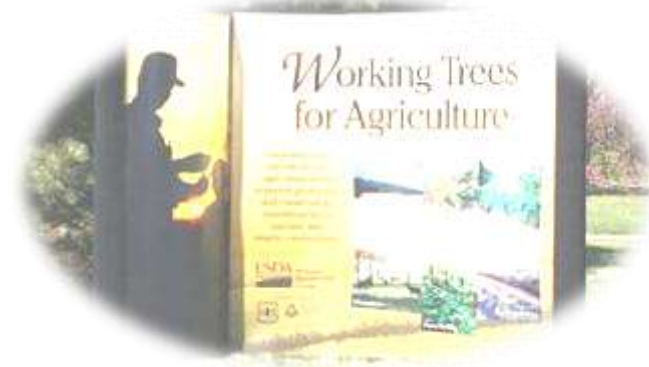
www.fsa.usda.gov/

Take-home points:

- USDA programs are voluntary
- \$ reimbursements vary with the program
- Agroforestry practices are being applied through many of the 2008 USDA Farm Bill programs
- Agroforestry application varies by state.



Questions?



For more information about agroforestry, visit the
USDA National Agroforestry Center website:
www.unl.edu/nac

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