

Progress Report

Title:	"Supporting New Farmers on the Piedmont: Workshops, Apprenticeships, Training, Network"		
Sponsoring Agency	NIFA	Project Status	COMPLETE
Funding Source	Non Formula	Reporting Frequency	Annual
Accession No.	225898	Grants.gov No.	
Project No.	NCW-2011-00976	Award No.	2011-49400-30503
Project Start Date	09/01/2011	Proposal No.	2011-00976
Reporting Period Start Date	09/01/2012	Project End Date	08/31/2014
Submitted By	Jill Bullard	Reporting Period End Date	08/31/2013
		Date Submitted to NIFA	06/12/2014

Program Code: BFRDP**Program Name:** Beginning Farmer and Rancher**Project Director**

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Recipient Organization

INTER-FAITH FOOD SHUTTLE
1001 BLAIR DR
RALEIGH, NC 27603
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Performing Department

{NO DATA ENTERED}

Co-Project Directors

{NO DATA ENTERED}

Departments

{NO DATA ENTERED}

Non-Technical Summary

By "Supporting New Farmers on the Piedmont: Workshops, Apprenticeships, Training, Network", North Carolina will increase food security by creating and centralizing resources for young, limited-resource, and beginning farmers in the mid-Piedmont region of North Carolina. The long-term goal of this project is to develop venues for entry into farming and enhance the educational network of farms across the region. The project serves entry-level farmers, especially socially-disadvantaged individuals, by building their market farming skills, while attracting future farmers through networks and opportunities. This project is a collaborative effort between the non-profit food bank Inter-Faith Food Shuttle, Center for Environmental Farming Systems, North Carolina State University, the urban agriculture education organization Growing Power, and many other partners. The project features two intensive urban farming workshops per year, a multi-year market farming teen apprenticeship program, a series of short-courses throughout the year at various Piedmont farms, and a State-wide Youth Food Council policy network for incubating future farmers and sustainable food system advocates. Networked alliances of farmers who offer training and land resources, beginning farmers who receive training, and future farm and food leaders will create enhanced opportunities for regional farm system growth and a strong voice for farm policy advocacy. As beginning farmers receive training, complete apprenticeships, or participate in workshops, they gain the skills and networked resources necessary to start and maintain a successful farm enterprise. The outcome is an increase in the number, vibrancy and viability of farms and a regenerative network of farms across the mid Piedmont region.

Accomplishments**Major goals of the project**

Objective 1: Provide aspiring and beginning farmers in the Piedmont with technical, hands-on training opportunities for basic crop farming practices. Outcome: Beginning farmers learn how to plan, create, and maintain a successful market farm. Beginning and aspiring farmers will have access to three distinct methods of market farmer education: intensive workshops (Regional Outreach Training Center), long-term apprenticeships (Young Farmer Training Program) and short course training workshops (Collaborative Regional Alliance for Farmer Training - United Piedmont). Inner-city youth will have new viable career opportunities in commercial urban farming as a result of a multi-year apprenticeship program. Addresses priority topic 1: production and management strategies to enhance land stewardship by beginning farmers and ranchers. Objective 2: Create a centralized network for new and existing farmers to explore new farming methods and cutting-edge strategies to

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

diversify and market their products. Outcome: Beginning farmers have access to regular short-courses offered by participating farms on specific market farming topics. Establish a regional network of the Collaborative Regional Alliance for Farmer Training - United Piedmont (CRAFT-UP), where participating farms will host hands-on market farming workshops. Farmers and future farmers know how to participate in CRAFT-UP. While this increases each farm's competitiveness, it also increases the regional cooperativeness necessary for a viable and vibrant farming sector. Addresses priority topic III: marketing strategies that enhance the competitiveness of beginning farmers. Objective 3: Connect retiring farmers with beginning farmers for farm transition or innovative farm transfer strategies. Outcome: The CRAFT-UP website will offer a resource for landless farmers and retiring farmers, as well as strategies for farm transition or transfer. These crucial strategies and networks will be cornerstones of the intensive workshop and multi-year apprenticeship curriculums, as part of the curriculum on land acquisition. Addresses priority topic IV: legal strategies that assist beginning farmers with farm or land acquisition and transfer. Objective 4: Connect a network of young future farmers and food system leaders across the region. Outcome: Through development of the Youth Food Council, there will be networked support for next generation of farmers and food system advocates. Youths representing sustainable farming and food groups from across the state will receive leadership training. The Council will plan and participate in strategic meetings and public events to advocate and inform the public about relevant farm topics. Participating CRAFT-UP farms with interns/apprentices collaborate, bringing together farming interns through events and field trips. This addresses priority topic V: other Priority Topics to enhance competitiveness and sustainability of beginning farmers and ranchers for the next generation.

What was accomplished under these goals?

Regional Outreach Training Center: As part of this project, Inter-Faith Food Shuttle (IFFS) and Longview School partnered as a Regional Outreach Training Center (ROTC) for Will Allen's innovated community food and urban agriculture organization Growing Power, based in Milwaukee, WI. Through this partnership we offer training in commercial urban agriculture to youth and other community members in our region. In November of 2012 we held our first "Plant the Pavement!" urban agriculture workshops series under this partnership, where Growing Power came to Raleigh for 5 days, serving a total of 111 adults and 147 youth over the course of 4 days of training and 1 day of site prep. Participants took hands-on intensive break-out sessions in hoop house construction, aquaponics, year-round microgreens production, compost, vermiculture, and mushroom production. Together we raised hoop houses and built aquaponics and composting systems at two different sites – the school garden at Longview School, and the IFFS Training Center & Urban Farm, both located in Southeast Raleigh, a cluster of low-income, predominantly minority neighborhoods just south of downtown Raleigh.

Young Farmer Training Program: The Young Farmer Training Program (YFTP) is a paid apprenticeship program where youth have the opportunity to learn agricultural skills, nutrition and cooking skills, and develop an understanding of food systems and food justice. When/if they are ready, youth are supported in independent projects and provided access to land for growing. The 2012/2013 season included 42 classes over 3 sessions (spring, summer and fall) which ranged in topic from sustainable agriculture, nutrition, and cooking, to food justice, anti-oppression training, leadership development and mentoring. 8 youth graduated from the program totaling 1,483 contact hours. Field trips included: Visits to various urban gardens in Raleigh, including Well Fed Community Garden • Herb Haven • Tierra Negra Farm • Civil Rights Museum in Greensboro • Eastern Triangle Farm Tour • Growing Power Conference 2012 in Milwaukee • Anti-oppression and Youth Empowerment Training • Food Justice Workshop • 3-day Food Justice and Leadership retreat. One graduate of the program started an incubator plot at the IFFS Teaching Farm comprised of medicinal and culinary herbs as well as vegetables and flowers. Three students from this year's graduating class plan to continue to tend a plot together at the IFFS Training Center & Urban Farm and to sell their produce at a local market. One youth participated as a panelist at the 2012 Come to the Table Conference, an event organized by the Rural Advancement Foundation International (RAFI) in Greensboro.

The Collaborative Regional Alliance for Farmer Training, United Piedmont: CRAFT United Piedmont is a peer-to-peer learning network that supports beginning and apprentice farmers in our region by connecting them to established farmers and providing access to short courses on various topics at regional farms throughout the growing season. CRAFT United Piedmont events are approximately 4 hours in length. The first 2.5 hours are for touring the farm and learning more in depth about 1-2 topics that the host farm has selected. Participants are encouraged to ask lots of questions, and in a few cases the farmer requested help with a work project. The last 1.5 hours of each event is a potluck meal where participants have the chance to socialize and network with one another. Season 1 Events (two additional events not included because they occurred in Year 3): JUNE: Dancing Pines Farm. Topic: Using Hoop Houses During the Summer. Hosted by Bill and Joanna Lelekacs in Efland, NC <http://www.dancingpinesfarm.com/>; JULY: LL Urban Farms. Topic: Urban Farming Techniques: Indoor and Outdoor Hydroponics and Aquaponics. Hosted by the Loy and Lang Families in Raleigh, NC <http://www.llurbanfarms.com/>; AUGUST: Piedmont Biofarm. Topics: Growing Cooler-Weather Plants in Summertime and On-Farm Seed-Saving. Hosted by Doug Jones in Pittsboro, NC <http://www.piedmontbiofarm.blogspot.com/>; SEPTEMBER: Granite Springs Farm. Topic: Retrofitting a Produce Space for Mushrooms. Hosted by Meredith Leight in Pittsboro, NC 27312 <http://granitespringsfarm.com/>

NC Farm Link:

NC Farm Link is being created to support farm transition in North Carolina by connecting farm owners, farm seeks, farm

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

service providers, and other supporters of NC agriculture. NC Farm Link is a collaborative project between Inter-Faith Food Shuttle, North Carolina Agricultural and Technical State University, Center for Environmental Farming Systems, and Western NC Farm Link. We have spent the past year building relationships to support this tool, and plan to launch it in Year 3.

Food Youth Initiative

The Food Youth Initiative or "FYI" ("Youth Food Council" in our original proposal) is a state-wide partnership of youth and adults developed with the goal of building a network of future food and farm leaders through food system and advocacy training, as well as literacy training in sustainable agriculture practices. Food Youth Initiative is building a network of representatives from youth organizations across the state working in some form of food justice or food access. For participating youth and their adult sponsors, we provide 1) gathering opportunities 2) training in storytelling and advocacy, food system and policy literacy, and peer-training skills and 3) individual organizational support and capacity building assistance. These youth all come from organizations already working in some aspect of food justice and our intent was to build leadership capacity for them to increase own skills in advocacy and org development, plus develop new skills in training others. These groups were chosen as partners because they represent youth groups and populations most adversely affected by inequities in the food system. As part of this initiative, participating youth have gone on a field trip and workshop to a school farm, received mentoring through our network of mentors, and had opportunities to connect through training and development events. We have also distributed \$12,000 worth of mini grants for youth agricultural projects and \$25,000 worth of youth honorarium payments for participation (\$1,000 x 25 youth and sponsors). This included participation in three gatherings, share-back trainings with their home organization members/community, and participation in the assessment of pilot year and visioning of future plans of FYI. In addition to these activities, two major pieces of curricula currently in development - one formal sustainable ag production curriculum for NC high schools, and one informal food system curriculum for general use by individuals and organizations. We have spent last year and a half partnering with FFA and NC Agricultural Education to create a curriculum for the Department of Instruction that will replace the current Ag Production I & II with "Sustainable Ag Production I & II."

What opportunities for training and professional development has the project provided?

See previous:

Regional Outreach Training Center: As part of this project, Inter-Faith Food Shuttle (IFFS) and Longview School partnered as a Regional Outreach Training Center (ROTC) for Will Allen's innovated community food and urban agriculture organization Growing Power, based in Milwaukee, WI. Through this partnership we offer training in commercial urban agriculture to youth and other community members in our region. In November of 2012 we held our first "Plant the Pavement!" urban agriculture workshops series under this partnership, where Growing Power came to Raleigh for 5 days, serving a total of 111 adults and 147 youth over the course of 4 days of training and 1 day of site prep. Participants took hands-on intensive break-out sessions in hoop house construction, aquaponics, year-round microgreens production, compost, vermiculture, and mushroom production. Together we raised hoop houses and built aquaponics and composting systems at two different sites – the school garden at Longview School, and the IFFS Training Center & Urban Farm, both located in Southeast Raleigh, a cluster of low-income, predominantly minority neighborhoods just south of downtown Raleigh.

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Progress Report**Accession No. 225898****Project No. NCW-2011-00976**

and Outdoor Hydroponics and Aquaponics. Hosted by the Loy and Lang Families in Raleigh, NC <http://www.llurbanfarms.com/>; AUGUST: Piedmont Biofarm. Topics: Growing Cooler-Weather Plants in Summertime and On-Farm Seed-Saving. Hosted by Doug Jones in Pittsboro, NC <http://www.piedmontbiofarm.blogspot.com/>; SEPTEMBER: Granite Springs Farm. Topic: Retrofitting a Produce Space for Mushrooms. Hosted by Meredith Leight in Pittsboro, NC 27312 <http://granitespringsfarm.com/>

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How have the results been disseminated to communities of interest?

In addition to continual outreach done by program coordinators in support of each of these programs, IFFS also has a Communications Team of two full time staff dedicated to doing community outreach to ensure that both potential supporters and participants in this work are aware of what we are doing and how they can be a part of it.

What do you plan to do during the next reporting period to accomplish the goals?

In year three, we will be transitioning our Young Farmer Training Program into two adult training programs that meet the same objectives for a slightly older audience. IFFS has made a strategic decision to not take the lead on youth programming moving forward for several reasons. One is that we have found that most youth are not yet ready to start their own farm businesses, and are therefore not the most appropriate audience for the kind of intensive agricultural skills training that we provide. Second, IFFS is not a primarily youth-focused organization, and as such has limited capacity in regards to youth-specific program and curriculum development compared to organizations with an exclusive focus on serving youth. Moving forward we prefer to take a role as a partner who provides resources and technical support to youth-oriented organizations, rather than providing youth programming ourselves. Last, because we operate our farms at very public locations, we feel that we are unable to fully ensure the safety of minors working on our property in regards to who they may come in contact with while participating in our programs. As a result, we have decided that our agricultural programming will focus on young (under 35) and beginning (less than 10 years of experience) farmers rather than youth. Our Young Farmer Training Program will be transitioned over the next year into two programs that serve adult beginning farmers -- an immersive Urban Agriculture Training Program based out of the IFFS Training Center and Urban Farm at 500 Hoke St in Raleigh, and the Incubator Farm Program at the IFFS Teaching Farm at 4505 Tryon Rd in Raleigh. These two programs meet the same objectives of the original Young Farmer Training Program but serve what we believe is a more appropriate audience that is more prepared to use this training to start new farm businesses. In addition, several former participants in the Young Farmer Training Program are now over 18 and have continued with us as participants in the Urban Ag Training Program.

Participants

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Actual FTE's for this Reporting Period

Role	Non-Students or faculty	Students with Staffing Roles			Computed Total by Role
		Undergraduate	Graduate	Post-Doctorate	
Scientist	0	0	0	0	0
Professional	2	0	0	0	2
Technical	2	0	0	0	2
Administrative	0	0	0	0	0
Other	0	0	0	0	0
Computed Total	4	0	0	0	4

Student Count by Classification of Instructional Programs (CIP) Code

{NO DATA ENTERED}

Target Audience

Food Youth Initiative (Formerly Youth Food Council)

Total participants in the Food Youth Initiative: 26 (19 youth and 7 adults) Data taken from youth only. Percentages calculated out of 18 because one youth did not provide demographic data.

Target Audience: African American 37% (7/18)

Target Audience: Immigrant/Refugee 33% (6/18)

Target Audience: Limited Resource 83% (15/18)

Collaborative Regional Alliance for Farmer Training, United Piedmont

Target Audience: General Population

AUDIENCE PROFILE – 2013 Season Total Participants: 163 Race White 86% (133/155)* African American 6% (10/155) Multi-racial 4% (6/155) Native American 3% (4/155) Other 1% (2/155) Unknown 2% (3/155) Gender Male 38% (61/162) Female 62% (100/162) Age 18-24 18% (28/156) 25-39 49% (76/156) 40-64 30% (47/156) 65+ 3% (5/156) Household Income \$0 - \$30000 50% (74/149) \$30000 - \$40000 9% (14/149) \$40000 - \$50000 5% (7/149) \$50000 - \$60000 5% (8/149) \$60000 - \$70000 5% (8/149) \$70000 - \$80000 9% (13/149) \$80000+ 17% (25/149) Source of income Employment 91% (123/135) TANF 0% (0/135) SSI 1% (1/135) Social Security 3% (4/135) Pension 3% (4/135) Unemployment 4% (5/135) No Income 1% (2/135) Other 6% (8/135) Household Type Single Parent (F) 5% (6/133) Single Parent (M) 1% (1/133) Two parents 17% (22/133) Single 40% (53/133) Two adults 34% (45/133) Multi-family 3% (4/133) Other 2% (2/133) Family size 1 38% (59/154) 2 36% (56/154) 3 10% (16/154) 4 6% (10/154) 5 6% (10/154) 6 1% (2/154) 7+ 1% (1/154) Other Household Characteristics Food Stamp 2% (3/140) Medicaid 2% (3/140) Subsidized Housing 2% (3/140) Own 38% (53/140) Rent 48% (67/140) Homeless 1% (1/140) No Health Insurance 20% (28/140) Disabled 1% (1/140) Veteran 5% (7/140) Farmer 27% (38/140) Seasonal Farmworker 6% (9/140) Migrant Farmworker 0% (0/140) Relationship to Farming Currently farming (self) 49% (79/162) Currently farming (family member) 11% (18/162) Not currently farming 43% (70/162) IF CURRENTLY FARMING How long < 1 Year 41% (32/78) 1-5 Years 47% (37/78) 5-10 Years 10% (8/78) > 10 Years 5% (4/78) Role Owner 45% (34/76) Apprentice/Intern 28% (21/76) Salaried Worker 4% (3/76) Hourly Worker 5% (4/76) Work Trade 12% (9/76) Manager 32% (24/76) Plan to continue Yes 96% (74/77) No 3% (2/77) Land Farmer-Owned 65% (50/77) Rented 35% (27/77) IF NOT CURRENTLY FARMING Planning to Farm in Future 58% (41/71) Not Planning to Farm in Future 11% (8/71) Considering Farming in Future 31% (22/71) *Not all participants answered all questions on our CRAFT surveys, so percentages are based on total respondents to each question, not total participants.

Target Audience: Limited Resource

For the purpose of this report we will use "limited resource" to refer to participants who report income below what we have calculated as a living wage in our region, and/or participants who report food insecurity.

Household Income (1) \$0 - \$30000 50% (74/149) (2) \$30000 - \$40000 9% (14/149) (3) \$40000 - \$50000 5% (7/149) (4) \$50000 - \$60000 5% (8/149) (5) \$60000 - \$70000 5% (8/149) (6) \$70000 - \$80000 9% (13/149) (7) \$80000+ 17% (25/149) According to the data, 59% (88/149) of participants were limited resource based on income Age 18-24 18% (28/156) 25-39 49% (76/156) 40-64 30% (47/156) 65+ 3% (5/156) 67% of participants were young (<35 Years Old)(104/156)** **We will be using 35 years of age or below as the definition of "young farmer" in our future programming. For this cycle of reporting,

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

farmers were included as "young" if they checked the category "25-39." Categories will be adjusted next reporting cycle for more accurate results aligned with the 35-year cut-off. Other Possible Indicators of Limited Resource Status Source of income Unemployment 4% (5/135) No Income 1% (2/135) Other 6% (8/135) Other Household Characteristics Food Stamp 2% (3/140) Medicaid 2% (3/140) Subsidized Housing 2% (3/140) Homeless 1% (1/140) No Health Insurance 20% (28/140) Seasonal Farmworker 6% (9/140)

Target Audience: African American 6% (10/155)

Target Audience: Other Minority: 10% (15/155) We included all participants that did not identify as white or African American in this category: Multi-racial 4% (6/155) Native American 3% (4/155) Other 1% (2/155) Unknown 2% (3/155)

Regional Outreach Training Center

Target Audience: General Population

Total Participants (Adult Event): 111 Race White 74% (82/111) African American 19% (21/111) Multi-racial 5% (5/111) Other 5% (5/111) American Indian 4% (4/111) Unknown 3% (3/111) Asian/Pacific Islander 2% (2/111) Age <18 12% (13/111) 18-24 20% (22/111) 25-39 23% (26/111) 40-64 40% (44/111) 65+ 5% (6/111) Household Income \$0-10,830 16% (18/111) \$10,830- 14,570 10% (11/111) \$14,570- 18,310 4% (4/111) \$18,310 - 22,050 7% (8/111) \$22,050 - 25,790 5% (5/111) \$25,790 - 29,530 2% (2/111) \$29,530 - 33,270 7% (8/111) \$33,270 - 37,010 3% (3/111) \$37,010+ 47% (52/111) Food Insecurity Lack of access to sufficient food 22% (24/111) Lack of access to healthy foods 34% (38/111) Relationship to Farming Currently farming (self) 25% (28/111) Currently farming (family member) 7% (8/111) Not currently farming 71% (79/111)

Target Audience: Limited Resource: 53% (59/111) adults limited resource based on income. 34% (38/111) adults limited resource based on food insecurity. 56% (43/77) youth based on food insecurity. (Adult Event) Household Income \$0-10,830 16% (18/111) \$10,830- 14,570 10% (11/111) \$14,570- 18,310 4% (4/111) \$18,310 - 22,050 7% (8/111) \$22,050 - 25,790 5% (5/111) \$25,790 - 29,530 2% (2/111) \$29,530 - 33,270 7% (8/111) \$33,270 - 37,010 3% (3/111) \$37,010+ 47% (52/111) Food Insecurity Lack of access to sufficient food 22% (24/111) Lack of access to healthy foods 34% (38/111)

Target Audience: African American: 19% (21/111) at adult event, 49% (38/77) at youth events. Overall, 32% (63/196) of program participants reported their race as African American.

Target Audience: Other Minority 27% (52/196) (Adult Event) Race Multi-racial 5% (5/111) Other 5% (5/111) American Indian 4% (4/111) Unknown 3% (3/111) Asian/Pacific Islander 2% (2/111) Total other minority 17% (19/111) (Youth Events) Race Multi-Racial 23% (18/77) Other 0% (0/77) Native American 9% (7/77) Unknown 6% (5/77) Asian/Pacific Islander 1% (1/77)

Target Audience: Youth 47% (89/188) of combined program participants (ROTC youth and adult events) were youth. Plant the Pavement (Adult Event) Age <18 12% (13/111) 18-24 20% (22/111) Plant the Pavement (Youth Events) Age Under 18 96% (74/77) 18 or over 4% (3/77)

Keep in mind when viewing ROTC Youth Events and Young Farmer Training Program sections below that these programs are only open to youth. As a result, the categories "18 or over" and "18-24" in these sections are made up of entirely of students who are 18.

Young Farmer Training Program

Target Audience: Limited Resource: 54% (64/119) based on income, 43% (81/188) based on food insecurity. Income Less than \$10,000 25% (2/8) Household sizes: 8, 8 \$20,000 to \$29,999 25% (2/8) Household sizes: 4, 3 \$30,000 to \$39,999 12.5% (1/8) Household size: 4 \$50,000 to \$59,999 12.5% (1/8) Household sizes: 4 Unknown 25% (2/8) Household sizes: 6, 6

Target Audience: African American 50% (4/8)

Target Audience: Other Minority 25% (2/8) Multi-racial 25% (2/8)

Target Audience: Young Farmer Training Program Age <18 38% (3/8) 18-24 63% (5/8)

Products

{Nothing to report}

Other Products

Product Type

Other

Description

Type: Other publications

Regional Outreach Training Center: • Publications: A project middle schoolers developed after attending Plant the Pavement: <http://www.thepilot.com/pinestrawmag/features/in-this-garden-business-skills-flourish->

Progress Report**Accession No. 225898****Project No. NCW-2011-00976**

with-vegetables/article_3089f07e-9bc5-11e2-b113-0019bb30f31a.html • Blog from the work-trade attendee:
<http://homelessincarolina.wordpress.com/2012/11/15/plant-the-pavement-2012-inter-faith-food-shuttle-and-growing-power-will-allen/> • Video interview with Patrick Mustain at Longview School about Plant the Pavement:
<http://www.youtube.com/watch?v=948YSrQHIZk>
 3 publications produced during reporting period

Product Type

Other

Description

Type: Websites

Website: NCFarmLink.Org Originally, Inter-Faith Food Shuttle had planned to develop a farm linking web tool for our region as a “next step” resource for beginning farmers coming out of local training programs, including our own. After many months of meetings and partnership development with others doing this work in our region, we came together with several other entities as a consortium committed to developing NC Farm Link as a state-wide resource. Currently partners include Western NC Farm Link, NC Agricultural and State University, and Center for Environmental Farming Systems. Western NC Farm Link is a collaborative partnership between NC State University, NC Cooperative Extension, Southern Appalachian Highlands Conservancy, Organic Growers School, Appalachian Sustainable Agriculture Project, and Mountain Valleys RC&D, and Living Systems Design. Center for Environmental Farming Systems is a joint project of NC State University, NC Agricultural and Technical University, and the NC Department of Agriculture. This decision to go state-wide and with partners rather than alone in our region was made for two major reasons, both based on extensive research of other similar programs. 1. We have found that beginning farmers are more likely to be looking at an entire state or region for farm land, rather than only a small cluster of counties, while the fixed cost of the web infrastructure is very similar regardless of the geographic scope of the tool. For this reason a state-scale tool would have much greater utility than a regionally specific tool. 2. Most successful programs of this type have considerably more resources at their disposal than Inter-Faith Food Shuttle in terms of funding, staff time, and previously developed expertise. We could vastly expand the resources dedicated to this effort, reduce overlap, and increase the likelihood of success by partnering with larger, more established agricultural organizations, many of whom have a state-wide purview. NC Farm Link’s website, www.NCFarmLink.org, is currently under development. The site is currently set up to give viewers basic information about NC Farm Link and has a mechanism to sign up for updates and/or give feedback.

1 publications produced during reporting period

Product Type

Other

Description

Type: Conference Papers and Presentations

Conferences (Food Youth Initiative) The youth representatives (from 6 groups across NC) have presented collectively at a large, regional youth symposium held by a collective of churches, as well as at a social justice symposium hosted at University NC Pembroke. Additionally they have taught workshops in their home communities to their larger youth group and to adults and youth outside their groups, and finally have taught workshops for each other.

5 publications produced during reporting period

Product Type

Other

Description

Type: Websites

Websites (Food Youth Initiative) <http://ncfoodyouth.wix.com/ncfyi> Our website houses information about the project and individual/group participants plus a large body of open source resources used by the youth.

1 publications produced during reporting period

United States Department of Agriculture
Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: Other publications

Tools and Guides (Food Youth Initiative) <http://ncfoodyouth.wix.com/ncfyi#!foodworks-profiles/c73y> contains a number of "Food Works" profiles of young people willing to share their experiences as newly engaged in various careers in the food system. <http://ncfoodyouth.wix.com/ncfyi#!resources/ct1r> contains a number of aggregated existing available resources for youth as well as resource guides we have developed for this project and published for open access by others
2 publications produced during reporting period

Product Type

Other

Description

Type: (other) Photos, Blog, Website

Regional Outreach Training Center: • Photos from Plant the Pavement: <http://www.flickr.com/groups/2135128@N23/> • IFFS Blog post-Plant the Pavement: <http://foodshuttle.wordpress.com/2012/11/15/pavement-planted/> • The IFFS page on Plant the Pavement: <http://foodshuttle.org/program/plantthepavement>

Product Type

Other

Description

Type: Social media

CRAFT United Piedmont: June 2013 at Dancing Pines Farm <http://foodshuttle.wordpress.com/2013/06/04/iffss-craft-bringing-farmers-together-to-learn-and-grow/> July 2013 at LL Urban Farms <http://foodshuttle.wordpress.com/2013/08/09/craft-united-piedmont-learns-hydroponics-at-ll-urban-farms/> August 2013 at Piedmont Biofarm <http://foodshuttle.wordpress.com/2013/09/12/seed-saving-and-season-extension-farmers-share-ideas-learn-together-at-piedmont-biofarm/> September 2013 at Granite Springs Farm*****
<http://foodshuttle.wordpress.com/2013/10/09/growing-oyster-mushrooms-alongside-vegetables-craft-united-piedmont-tour-at-granite-springs-farm/> October 2013 at Ever Laughter Farm <http://foodshuttle.wordpress.com/2013/10/30/craft-united-piedmont-at-ever-laughter-farm-sharing-about-tool-sharing-and-how-to-grow-year-round/> November 2013 at Raleigh City Farm <http://foodshuttle.wordpress.com/2013/11/20/farm-where-you-live-even-in-the-city-craft-united-piedmont-at-raleigh-city-farm/> Brochure for CFSA Conference *****All CRAFT United Piedmont events for the 2013 Season are reported here for ease of internal record keeping. September, October, and November events actually occurred in FY3.
6 promotional items

Product Type

Other

Description

Type: Social media

Social Media (Food Youth Initiative) Facebook page with 40 followers <https://www.facebook.com/NCFoodYouth> Facebook group page for project communication (26 members) <https://www.facebook.com/groups/NCFoodYouth/> We found the facebook public page not to be useful during this training period and expect it to be more active in the coming and when we are reporting accomplishments. On the other hand, we have found the facebook group page very useful/active within the group for promoting other groups' work and events etc. We used a phone texting tool (sendhub) to communicate and promote most often, however, in order to protect the identity of participating youth.
66 audience members

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

3 promotional items

Product Type

Other

Description

Type: Websites or webpages

Websites/pages (Food Youth Initiative) Food Youth Initiative Website <http://ncfoodyouth.wix.com/ncfyi#!about/c1hbk> The FYI website has been our main tool for soliciting individuals to assist the youth groups, volunteer as FoodWorks profile mentor prospects, etc. The youth do not have presence on the web of most of their home groups, simply due to capacity and resource scarcity, so they are very proud to have pictures and our website. It has also been useful to send trainees to the page to access tools from the trainings when they are training other groups, so it has served both as a promotional tool and a point of resource access.

1 promotional items

Product Type

Other

Description

Type: (other) Business cards for youth

Business cards for youth representatives (2000 printed) (Food Youth Initiative) These business cards offer the youth a professional way to share their contact information when they are talking to funders, adult growers and producers, and even other youth. They report feeling that the cards give them legitimacy in a world where they are often not taken seriously as growers or leaders.

2000 promotional items

Product Type

Educational Aids or Curricula

Description

Type: Curricula

Curricula (Food Youth Initiative) Two major pieces of curricula currently in development, one formal sustainable ag production curriculum for NC high schools, and one informal food system curriculum for general use by individuals and organizations. We have spent last year and a half partnering with FFA and NC Agricultural Education to create a curriculum for the Department of Instruction that will replace the current Ag Production I & II with "Sustainable Ag Production I & II." This has terrific potential to impact youth production knowledge across the state. We have just hired a curriculum specialist and should have a draft curriculum ready for initial pilot in 2015.

2 educational materials

Product Type

Other

Description

Type: Networks and/or collaborations

Networks or Collaborations (Food Youth Initiative) The Food Youth Initiative is a network that supports skill sharing and facilitates developing trainings across participating groups. For example, one group is currently developing a honey marketing training and has solicited input from the other groups and will open the training to any of the FYI youth participants.

1 educational materials

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Educational Aids or Curricula

Description

Type: Physical collections or resources

Physical Collections or Resources (Food Youth Initiative) <http://ncfoodyouth.wix.com/ncfyi#!resources/ct1r> is an aggregation of resources that is available for free that contains all tools (9) that we have developed for trainings. We are also working on a nearly final draft of a youth created guide to developing youth forums

9 educational materials

Product Type

Other

Description

Type: Apprenticeship/Internship

Young Farmer Training Program: On-Farm Classes The 2012/2013 Young Farmer Training Program included 42 classes over 3 sessions (spring, summer and fall) which ranged in topic from sustainable agriculture, nutrition, and cooking, to food justice, anti-oppression training, leadership development and mentoring. 8 youth graduated from the program totaling 1,483 contact hours. Field Trips Field trips included: • Visits to various urban gardens in Raleigh, including Well Fed Community Garden • Herb Haven (local elder and herbalist Suki Roth) • Tierra Negra Farm • Civil Rights Museum in Greensboro, including meeting with local justice leaders • Eastern Triangle Farm Tour • Growing Power Conference 2012 in Milwaukee Other off-site trainings included: • Anti-oppression and Youth Empowerment Training (Youth Organizing Institute) • Food Justice Workshop (Youth Organizing Institute) • Three-day Food Justice and Leadership retreat (facilitated by Tierra Negra Farm at Camp New Hope) Creating New Farmers One graduate of the program started an incubator plot at our Tryon Rd training site comprised of medicinal and culinary herbs as well as vegetables and flowers. Three students from this year's graduating class plan to continue to tend a plot together at our Hoke St training site and to sell their produce at a local market. Youth Leadership One youth participated as a panelist at the 2012 Come to the Table Conference, an event organized by the Rural Advancement Foundation International (RAFI) in Greensboro. The panel was titled "Youth Organizing: How Young People are Changing the Food System."

42 educational events

8 participants

10 organizations

Product Type

Other

Description

Type: Classroom-based course/workshop

Regional Outreach Training Center: The Regional Outreach Training Center hosted 4 consecutive days of training in 2012. The first two days (a Thursday and a Friday) were held at Longview School. We had youth participants from as far as 2 hours away come spend an entire day learning about urban agriculture, food justice, and growing and eating healthy food. Break-out sessions included mushroom cultivation, aquaponics, year-round microgreens production, hoop house construction, composting, and food justice. 147 youth from 9 area schools participated in the training over two days. We built a 20'x48' hoop house, a small aquaponics system, and built and planted raised beds. Many participants left with trays of microgreens and mushrooms to take home as well. The second two days of training took place at our Hoke St. Training Center, and these trainings were open to the general public. 111 participants from 7 NC counties and 4 states came to Raleigh for this weekend training. Much like the youth events, longer adult break-out sessions included hoop house construction, aquaponics, microgreens, mushrooms, and composting. Participants built a 20'x48' hoop house, an aquaponics system, raised beds, composting bins, and took home trays of microgreens and mushrooms.

3 educational events

188 participants

10 organizations

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: On-site demonstration

CRAFT United Piedmont: CRAFT United Piedmont events are approximately 4 hours in length. The first 2.5 hours are for touring the farm and learning more in depth about 1-2 topics that the host farm has selected. Participants are encouraged to ask lots of questions, and in a few cases the farmer requested help with a work project. The last 1.5 hours of each event is a potluck meal where participants have the chance to socialize and network with one another. Sunday, June 2, Dancing Pines Farm Topic: Using Hoop Houses During the Summer Bill and Joanna Lelekacs 2 pm – 6pm 3606 Buckhorn Rd Efland, NC 27243 <http://www.dancingpinesfarm.com/> Sunday, July 21, LL Urban Farms Topic: Urban Farming Techniques: Indoor and Outdoor Hydroponics and Aquaponics Loy and Lang Families 3 pm - 7 pm, 8225 Holly Springs Rd Raleigh, NC 27606 <http://www.llurbanfarms.com/> Sunday, August 25, Piedmont Biofarm Topics: Growing Cooler-Weather Plants in Summertime and On-Farm Seed-Saving Doug Jones 3 pm - 7 pm 220 Lorax Lane Pittsboro, North Carolina 27312 <http://www.piedmontbiofarm.blogspot.com/> Sunday, September 29, Granite Springs Farm Topic: Retrofitting a Produce Space for Mushrooms Meredith Leight 2 pm - 6 pm 266 Granite Springs, Pittsboro, NC 27312 <http://granitespringsfarm.com/> Sunday, October 20, Ever Laughter Farm Topic: Tool-Sharing Programs and Fall/Winter Season Extension Will Cramer and Sam Hummel 1 pm - 5 pm 2921 Open Ln Hillsborough, NC 27278 <http://everlaughterfarm.com/> *****All CRAFT United Piedmont events for the 2013 Season are reported here for ease of internal record keeping. September, October, and November events actually occurred in FY3.

6 educational events

163 participants

10 organizations

Product Type

Educational Aids or Curricula

Description

Type: Curriculum development

Curriculum Development (Food Youth Initiative) Two major pieces of curricula currently in development, one formal sustainable ag production curriculum for NC high schools, and one informal food system curriculum for general use by individuals and organizations. We have spent last year and a half partnering with FFA and NC Agricultural Education to create a curriculum for the Department of Instruction that will replace the current Ag Production I & II with "Sustainable Ag Production I & II." This has terrific potential to impact youth production knowledge across the state. We have just hired a curriculum specialist and should have a draft curriculum ready for initial pilot in 2015.

2 participants

4 organizations

Product Type

Other

Description

Type: Field days/Farm visits/Trips

Field Days/Farm Visits/Trips (Food Youth Initiative) Field trip, tour, and workshop to a school farm for 27 youth

1 educational events

27 participants

11 organizations

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: Financial assistance

Financial Assistance (Food Youth Initiative) Distributed \$12,000 worth of mini grants for special projects, including: \$4500 comic book on flipping prison into farm and educational center including video (Growing Change) \$3000 production of Youth forum guide based on farmworker org's "Youth Speaks" (Poder Juvenil Campesino) \$1500 rain garden and water catchment system on church farm in partnership with university farm development (Old Zion) \$1500 – honey and farm marketing workshop training for youth (Conetoe) \$1500 – cooking trainings and filming of trainings for youth group (Transplanting Traditions) Distributed \$25,000 worth of youth honorarium payments for participation 1k x 25 – youth and sponsor honorariums of \$1000 for participation in the pilot year, to include three gatherings, share back-trainings with their home organization members/community, and participation in the assessment of pilot year and visioning of future plans of FYI.

27 participants

10 organizations

Product Type

Other

Description

Type: Mentoring

Mentoring (Food Youth Initiative) We are in the initial stages of providing mentorship opportunities through the creation of "Food Works" Profiles of individuals willing to serve as mentors. On our website we currently have posted 14 profiles of young food and ag professionals (60% people of color) talking about their work and the experience and education they needed to start down their chosen career paths. These individuals are committed to participating in a mentor pilot program, which the youth and mentors will work together to develop during our third gathering. 14 adult mentor participants 26 youth and adult project participants 24 organizations total participating

1 educational events

40 participants

24 organizations

Product Type

Other

Description

Type: Network facilitation

Network Facilitation (Food Youth Initiative) We are engaging in multiple communication strategies to build a sustainable youth network, including texting forums, Google hangout, social media tools, conference calls, and in-person gatherings. Monthly google hangouts and texting forums are primarily used for discussion around decisions and/or event announcements. 26 participants in monthly google hangouts Over 100 text exchanges Two large conference calls 11 organizations participating

102 educational events

26 participants

11 organizations

Product Type

Other

Description

Type: Train-the-trainers

Train the trainers (Food Youth Initiative) All activities are geared not only toward teaching youth representatives but also preparing them to teach others. Youth have been involved in passing forward trainings

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

to approximately 200 additional youth within their home organizations and communities and approximately 600 additional youth and adults outside their home groups 1st training -- 3-day event on storytelling as advocacy and food system literacy 29 organizations were involved. 12 youth 7 adults 8 youth trainers 42 total individual participants 2nd training -- 4-day event on storytelling as advocacy and food justice and food system policy 16 organizations were involved 43 total individual participants 3rd training -- Summer Training 27 youth 11 adults 5 youth trainers 43 total individual participants 3 educational events
129 participants
10 organizations

Product Type

Other

Description

YFTP and ROTC Partners: LONGVIEW SCHOOL. Longview School is a public alternative school in Raleigh, serving students in grades 6-12 who have experienced behavioral difficulty at a regular school setting. The school is in an urban setting with a population that is 91% African American and 85% eligible for free or reduced lunch. Longview School and Inter-Faith Food Shuttle partner as a Regional Outreach Training Center for Growing Power. Longview hosts urban agriculture trainings for youth as part of this partnership. In November of 2012 we held our first "Plant the Pavement!" youth events at Longview School, and are planning next year's events to take place in May. The Young Farmer Training Program also partners with Longview School, and spent one day per week (six total days) helping to manage and maintain the school gardens there during summer vacation 2013. The youth in the program benefitted from access to an additional learning site and Patrick Faulkner, the agricultural teacher at the school, benefitted from assistance maintaining the space while his students were gone. Participants in the Young Farmer Training Program also spent a field trip day in January 2013 helping to finalize construction on the hoop house partially erected as part of the Plant the Pavement activities. Growing Power MacArthur Genius Award Winner Will Allen's Growing Power is an internationally recognized urban agriculture organization based in Milwaukee, WI. We partner with Growing Power to offer regionally-adapted urban agriculture trainings in our region using their innovative model. As part of the partnership, our staff are trained in Milwaukee and Growing Power staff travel to Raleigh annually to hold trainings for the community together with Inter-Faith Food Shuttle and Longview School. CENTER FOR ENVIRONMENTAL FARMING SYSTEMS. CEFS is a partnership of NCSU, NCA&T, and the NCDA. They partner with us on curriculum development and carry out the Food Youth Initiative as a way to empower youth in the food system. With the second round of hiring for the Food Youth Initiative in 2013, we are happy to report that one of our Young Farmer Training Program graduates is now participating in this project. TIERRA NEGRA FARMS. Tierra Negra Farms is a coalition of farmers of color who incorporate anti-oppression work into leadership trainings and farmer education. Tierra Negra worked with the Young Farmer Training Program to develop various trainings for the youth this year and were an important resource in taking large, complex subjects and translating them into language that youth could connect to, understand, and apply to their own lives. We also contracted with one member of Tierra Negra, Tahz Walker, to assist the Program Coordinator plan and execute activities for youth throughout the season. YOUTH ORGANIZING INSTITUTE. YOI is an organization that is located in Wake County that was founded and is led by youth. They provide educational training for youth that focuses on youth empowerment and leadership skills, working within an anti-oppression analysis that holds that in order to be an empowering and effective leader, it is critical to understand the histories of injustice in our society. The Young Farmer Training Program partnered with YOI to provide youth empowerment trainings and leadership trainings. Cooking Matters Cooking Matters is a national program that helps families to shop for and cook healthy meals on a budget, as part of Share Our Strength's No Kid Hungry campaign. Professional culinary and nutrition educators volunteer their time and expertise to lead hands-on courses that show adults, teens, and kids how to purchase and prepare nutritious foods in healthful, safe, and tasty ways. The Young Farmer Training Program participated in another 6 week Cooking Matters course this year, following up on the successes of previous years. This year we were able to work closely with one of our own internal staff, Megan Dixon, as well as a summer intern on the Urban Ag farm, Elias Attea. We were pleased that our very own lead cooking educator Chef Khaleel joined us on the first class to discuss careers in the food industry and to share some of his own story about how he became a chef. This class is always enjoyable as we spend time preparing food together, building community and breaking bread. NC Farm Link Partners: CEFS, Western NC Farm Link (a collaborative partnership between NC State University, NC Cooperative Extension, Southern Appalachian

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Highlands Conservancy, Organic Growers School, Appalachian Sustainable Agriculture Project, and Mountain Valleys RC&D, and Living Systems Design). NCA&T. Food Youth Initiative Partners: The following organizations all chose 3-5 youth representatives as well as an adult sponsor for their organization and attended all gatherings, contributed as workshop trainers/received workshop training, and passed trainings on to their home communities. Each organization is involved in food and/or agricultural work in different ways (listed below) but all participate in the project equally. Growing Change Growing change is a juvenile justice therapy program where youth who have been in the correctional system are engaged in the development of a farm and micro farm businesses. 8 participants. Contact: www.growingchange.org Noran Sanford growingchange@bellsouth.net Conetoe Family Life Center Conetoe Family Life Center is a youth org based out of a church where the youth lead a 3-acre farm that grows produce for seniors and congregation members. Website: http://www.nciom.org/wp-content/uploads/2013/01/Richard_Joyner_RHTF_051413.pdf 4 participants. Contact: Donna Correale, Manager smallbusinessbookkeeping@earthlink.net or Reverend Joyner rejoyner@nhcs.org Old Zion Wesleyan Church Old Zion Wesleyan Church is a youth organization based out of a church where the youth have started a garden that teaches young people to grow produce. Website: <http://www.oldzionwesleyan.com/> 2 participants Contact: Justin Suggs jesuggs@yahoo.com Poder Juvenil Campesino/NC Field Poder Juvenil Campesino is a farmworker rights group that advocates for farmer welfare and rights and lobbies against children working in the field. Website: <http://www.ncfield.org/leadership.html> 3 participants Contact: Peter Eversoll peversoll@gmail.com Transplanting Traditions Transplanting Traditions is a refugee organization with a farm that has just started doing youth work to to connect generations around cultural farming traditions Website: <http://transplantingtraditions.com/> 4 participants Contact: Nicole Accordino rapp.farm.nc@gmail.com CORE CORE was a health department sponsored organization that supported youth in policy work around food access and school food. It was recently disbanded due to government funding cuts, though individual youth are still continuing the work Website: <http://tinyurl.com/ldlw66> 1 participant Contact: Maya Edwards (704) 299-5885 Inter-Faith Food Shuttle, Young Farmer Training Program Inter-Faith Food Shuttle pioneers innovative, transformative solutions to end hunger in our community. The Young Farmer Training Program is a youth programs for beginning and aspiring farmers ages 14-18. Website: <http://www.foodshuttle.org/> 1 participant Contact: Ricky Bratz Ricky@foodshuttle.org Resourceful Communities/Conservation Fund Resourceful Communities assisted FYI in managing payments to youth organizations. Contact: Mikki Sager msager@conservationfund.org NC Council of Churches NC Council of Churches served as an additional youth sponsor and facilitated youth symposium where FYI youth had the opportunity to speak to 80 youth and 60 adults. Contact: Joy Williams, joy@nccouncilofchurches.org, (9 partnerships, 26 participants)

Product Type

Other

Description

Type: Change in knowledge

Regional Outreach Training Center: Plant the Pavement Adult Event Positive change in knowledge by session (56/111 participants turned in evaluation forms) 100% (24/24) of participants in sprouts and raised beds 79% (11/14) of participants in hoop house session 100% (16/16) of participants in aquaponics 100% (8/8) of participants in mushrooms session 100% (29/29) of participants in compost/vermiculture 91% (51/56) of participants reported a positive change in knowledge as a result of their participation in Plant the Pavement.

51 participants affected by change

56 total participants

Product Type

Other

Description

Type: Change in skills

Regional Outreach Training Center: Plant the Pavement Adult Event Positive change in skills by session (56/111 participants turned in evaluation forms) 100% (24/24) of participants in sprouts and raised beds 79% (11/14) of participants in hoop house 94% (15/16) of participants in aquaponics 100% (8/8) of participants in mushrooms 93% (27/29) of participants in compost/vermiculture 89% (50/56) of participants reported a positive change in skills as a result of their participation in Plant the Pavement.

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

50 participants affected by change
56 total participants

Product Type

Other

Description

Type: Plan to continue farming

Regional Outreach Training Center: Plant the Pavement (Adult Event) 100% (28/28) of currently farming participants plan to continue farming. Young Farmer Training Program 38% (3/8) of participants are currently farming and plan to continue. Overall, 86% (31/36) of farming participants plan to continue farming.

31 participants affected by change
36 total participants

Product Type

Other

Description

Type: Change in attitudes

Regional Outreach Training Center: Plant the Pavement Adult Event Positive change in attitudes by session (56/111 participants turned in evaluation forms) 96% (23/24) of participants in sprouts and raised beds 71% (10/14) of participants in hoop house 94% (15/16) of participants in aquaponics 100% (8/8) of participants in mushrooms 83% (24/29) of participants in compost/vermiculture 79% (44/56) of participants reported a positive change in attitude as a result of their participation in Plant the Pavement.

44 participants affected by change
56 total participants

Product Type

Other

Description

Type: Plan to start farming

Regional Outreach Training Center: Plant the Pavement (Adult Event) 62% (49/79) of non-farming participants plan to farm in the future. 4% (3/79) of participants are considering farming in the future. Regional Outreach Training Center Plant the Pavement (Youth Event) 61% (47/77) of participants are interested in growing food. Young Farmer Training Program 75% (6/8) participants plan to farm in future Over, 63% (104/164) of participants plan to farm in the future (or are interested in growing food)

104 participants affected by change
164 total participants

Product Type

Other

Description

Type: Plan to continue participating in training

Regional Outreach Training Center: Plant the Pavement (Adult Event) Average Ratings Content: 4.9/5

Instructors/Instructions: 4.9/5 Facilities: 4.4/5 Meals: 4.5/5 Format: 4.4/5 Overall: 4.7/5 100% (56/56) of adult program participants would recommend this training to others. Regional Outreach Training Center Plant the Pavement (Youth Events) Average Ratings Content: 4.4/5 Instructors/Instructions: 4.4/5 Facilities: 4/5 Meals: 3.4/5 Format: 3.8/5 Overall: 4.4/5 92% (90/98) of youth program participants would recommend this training to others. Overall, 94% (146/154) of participants would recommend this training to others, which we will report for the purposes of this section as "Plan the Continue Participating in Training." We will ask this question more directly next year.

146 participants affected by change

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

154 total participants

Product Type

Other

Description

Type: Change in knowledge

CRAFT United Piedmont: June Topic – Summer Use of Hoop Houses Knowledge Increase A great deal 45% (41/31) A moderate Amount 32% (10/31) A little 23% (7/31) None 0% (0/31) July Topic – Indoor and Outdoor Hydroponics Knowledge Increase A great deal 65% (11/17) A moderate Amount 29% (5/17) A little 6% (1/17) None 0% (0/17) August Topic 1: On-farm Seed Saving Knowledge Increase A great deal 16% (4/25) A moderate Amount 32% (8/25) A little 36% (9/25) None 16% (4/25) August Topic 2: Growing Cooler Weather Crops in Summer Knowledge Increase A great deal 20% (5/25) A moderate Amount 48% (12/25) A little 32% (8/25) None 0% (0/25) September Topic: Growing Mushrooms Knowledge Increase A great deal 68% (23/34) A moderate Amount 29% (10/34) A little 3% (1/34) None 0% (0/34) October Topic 1: Fall/Winter Season Extension Knowledge Increase A great deal 42% (8/19) A moderate Amount 53% (10/19) A little 5% (1/19) None 0% (0/19) October Topic 2: Accessing Farm Tools Through Tool Sharing Cooperatives Knowledge Increase A great deal 76% (13/17) A moderate Amount 18% (3/17) A little 6% (1/17) None 0% (0/17) November Topic 1: Landscaping for Intensive Growing Methods Including “Hugelkultur” Beds Knowledge Increase A great deal 11% (3/27) A moderate Amount 48% (13/27) A little 37% (10/27) None 4% (1/27) November Topic 2: Involving Community in a Farm Operation Knowledge Increase A great deal 33% (9/27) A moderate Amount 41% (11/27) A little 26% (7/27) None 0% (0/27) Overall (2013 Season – All Topics) Knowledge Increase A great deal 40% (61/153) A moderate amount 36% (55/153) A little 22% (34/153) None 3% (1/153)

152 participants affected by change

153 total participants

Product Type

Other

Description

Type: Plan a change in behavior/approach

CRAFT United Piedmont: June Topic – Summer Use of Hoop Houses Plan to Use Method in Future Yes 50% (15/30) No 0% (0/30) Not Sure 47% (14/30) Already use 3% (1/30) July Topic – Indoor and Outdoor Hydroponics Plan to Use Method in Future Yes 44% (8/18) No 11% (2/18) Not Sure 44% (8/18) Already use 0% (0/18) August Topic 1: On-farm Seed Saving Plan to Use Method in Future Yes 28% (7/25) No 4% (1/25) Not Sure 36% (9/25) Already use 32% (8/25) August Topic 2: Growing Cooler Weather Crops in Summer Plan to Use Method in Future Yes 36% (9/25) No 4% (1/25) Not Sure 48% (12/25) Already use 12% (3/25) September Topic: Growing Mushrooms Plan to Use Method in Future Yes 50% (17/34) No 0% (0/34) Not Sure 41% (14/34) Already use 9% (3/34) October Topic 1: Fall/Winter Season Extension Plan to Use Method in Future Yes 53% (9/17) No 0% (0/17) Not Sure 47% (8/17) Already use 0% (0/17) October Topic 2: Accessing Farm Tools Through Tool Sharing Cooperatives Plan to Use Method in Future Yes 6% (1/18) No 11% (2/18) Not Sure 83% (15/18) Already use 0% (0/18) November Topic 1: Landscaping for Intensive Growing Methods Including “Hugelkultur” Beds Plan to Use Method in Future Yes 54% (14/26) No 4% (1/26) Not Sure 31% (8/26) Already use 12% (3/26) November Topic 2: Involving Community in a Farm Operation Plan to Use Method in Future Yes 65% (17/26) No 0% (0/26) Not Sure 23% (6/26) Already use 12% (3/26) Overall (2013 Season – All Topics) Overall (2013 Season – All Topics) Plan to Use Method in the Future Yes 42% (63/150) No 4% (5/150) Not Sure 43% (64/150) Already use 11% (16/150)

63 participants affected by change

150 total participants

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: Plan to continue farming

CRAFT United Piedmont: 49% (79/162) of participants are currently farming. 96% (74/77) currently farming participants plan to continue. Overall, 96% (74/77) of farming participants plan to continue farming.

74 participants affected by change

77 total participants

Product Type

Other

Description

Type: Plan to start farming

CRAFT United Piedmont: 51 % (83/162) of participants are not currently farming. Of non-farming participants, 58% (41/71) are planning to farm in the future and 31% (22/71) are considering farming in the future. Overall, 58% (41/71) of non-farming participants plan to farm in the future

41 participants affected by change

71 total participants

Product Type

Other

Description

Type: Plan to continue participating in training

CRAFT United Piedmont: Overall (2013 Season – All Topics) “Would Like to Participate in More Trainings Like This One” Yes 99% (152/154) No 1% (2/154) Overall, 94% (152/154) of participants plan to continue participating in training.

152 participants affected by change

154 total participants

Product Type

Other

Description

Type: Change in knowledge

Change in Knowledge (Food Youth Initiative) 100% (26/26) of participants reported an increase in knowledge that they could directly use in activities at their home organization.

Measured 1 years after training

26 participants affected by change

26 total participants

Product Type

Other

Description

Type: Change in skills

Change in Skills (Food Youth Initiative) 96% (25/26) of participants reported the ability to pass learned skills on to other youth.

Measured 1 years after training

25 participants affected by change

26 total participants

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: Plan a change in behavior/approach

Change in Behavior/Approach (Food Youth Initiative) 81% (21/26) participants reported that their new knowledge would change how they advocated for agricultural, youth, or food justice work

Measured 1 years after training

21 participants affected by change

26 total participants

Product Type

Other

Description

Type: Change in attitudes

• Change in Attitudes (Food Youth Initiative) 92% (24/26) of participants reported that they believe positive change is possible and that they could make a difference in the food system

Measured 1 years after training

24 participants affected by change

26 total participants

Product Type

Other

Description

Type: Plan to continue farming

• Plan to Continue Farming (Food Youth Initiative) 85% (11/13) of those already farming plan to continue Two groups have started concrete plans for a new larger garden and a new larger farm and have acquired land, permissions, initial funding, etc. Two participants in a juvenile justice program were removed from their organization because of legal transgressions and without access to the program we cannot follow them.

Measured 1 years after training

11 participants affected by change

13 total participants

Product Type

Other

Description

Type: Plan to continue participating in training

• Plan to Continue Participating in Training (Food Youth Initiative) 92% (24/26) participants plan to continue participating in training Two participants were removed from their home program and so must discontinue participation in our project.

Measured 1 years after training

24 participants affected by change

26 total participants

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

Product Type

Other

Description

Type: Plan to start farming

- Plan to start Farming (Food Youth Initiative) 83% (5/6) of non-farming participants plan to start farming. 5 youth who were not previously growing at all have initiated plans for new gardens and are working on details and models.

Measured 1 years after training

5 participants affected by change

6 total participants

Product Type

Other

Description

- Adopted Practices that Increased Environmental Sustainability (Food Youth Initiative) 15/26 58% over half the group is now composing with worms and or keeping bees

Measured 1 years after training

15 participants affected by change

26 total participants

Product Type

Other

Description

Type: (Adopted practices that) increased productivity

- Adopted Practices that Increased Production (Food Youth Initiative) 11/11 100% of those farming already have increased productivity through improved design and/or health of plants (primarily through worm composting). All report greater yields this year after skill sharing with other groups than in previous years. (The two farming participants who dropped out of the program have been removed when calculating this accomplishment)

Measured 1 years after training

11 participants affected by change

11 total participants

Product Type

Other

Description

Type: (Adopted practices that) increased social well being

- Adopted Practices that Increased Social Well Being (Food Youth Initiative) 100% (19/19) of youth participants report improving (1) the way they tell their own story (2) how they feel about what they are doing and why and feel (3) positive feelings about possible improvements in their future prospects

Measured 1 years after training

19 participants affected by change

19 total participants

Product Type

Other

Description

Type: Changed business practices

Progress Report

Accession No. 225898

Project No. NCW-2011-00976

- Changed Business Practices (Food Youth Initiative) 13% (2/11) of farming participants report adapting something learned to their operating plan (The two farming participants who dropped out of the program have been removed when calculating this accomplishment)
Measured 1 years after training
2 participants affected by change
11 total participants

Product Type

Other

Description

Type: Changed farming/land management practices

- Changed Farming/Land Management Practices (Food Youth Initiative) 37% (7/19) of participants report adding composting, worms and pollinators to their farming/land management practices
Measured 1 years after training
7 participants affected by change
19 total participants

Product Type

Other

Description

Type: Continued farming

- Continued Farming (Food Youth Initiative) 85% (11/13) of participants that were already farming continued Two participants were removed from their home program and had to discontinue participation in our project.
Measured 1 years after training
11 participants affected by change
13 total participants

Product Type

Other

Description

Type: Stopped farming

- Stopped Farming (Food Youth Initiative) 15% (2/13) Two participants were removed from their home program and had to discontinue participation in our project.
Measured 1 years after training
2 participants affected by change
13 total participants

Product Type

Other

Description

Type: Developed a farm plan

- Developed a Farm Plan (Food Youth Initiative) 58% (11/19) of participants developed a farm plan. One group has worked with NCSU School of Design to create a farm site plan. Three groups have held community meetings to more concretely plan how their growing sites are organized, what those sites look like, and how they function
Measured 1 years after training
11 participants affected by change
19 total participants

Progress Report**Accession No. 225898****Project No. NCW-2011-00976****Product Type**

Other

Description

Type: (other) Policy Related to Food Access and Production

• Other -- Policy Related to Food Access and Production (Food Youth Initiative) 68% (13/19) of youth participants have enacted policy change related to food justice, food production, or both. 5 of 7 youth groups participating have enacted some kind of policy change or action related to food justice or production or both. One group got permission from their school to create a new student club focused on Karin Culture and the refugee farm. One group was invited to Washington to talk about child labor in the fields. One group has gotten land donated on edge of their school campus and permission to create a student-run 3-acre farm. One group has gotten local commissioner approval to take over an abandoned prison site to create a farm and education center there (run by kids out of the juvenile justice system).

Measured 1 years after training

13 participants affected by change

16 total participants

Changes/Problems

See previous:

IFFS has made a strategic decision to not take the lead on youth programming moving forward for several reasons. One is that we have found that most youth are not yet ready to start their own farm businesses, and are therefore not the most appropriate audience for the kind of intensive agricultural skills training that we provide. Second, IFFS is not a primarily youth-focused organization, and as such has limited capacity in regards to youth-specific program and curriculum development compared to organizations with an exclusive focus on serving youth. Moving forward we prefer to take a role as a partner who provides resources and technical support to youth-oriented organizations, rather than providing youth programming ourselves. Last, because we operate our farms at very public locations, we are unable to fully ensure the safety of minors working on our property in regards to who they may come in contact with while participating in our programs. As a result, we have decided that our agricultural programming will focus on young (under 35) and beginning (less than 10 years of experience) farmers rather than youth. Our Young Farmer Training Program will be transitioned over the next year into two programs that serve adult beginning farmers -- an immersive Urban Agriculture Training Program based out of the IFFS Training Center and Urban Farm at 500 Hoke St in Raleigh, and the Incubator Farm Program at the IFFS Teaching Farm at 4505 Tryon Rd in Raleigh. These two programs meet the same objectives of the original Young Farmer Training Program but serve what we believe is a more appropriate audience that is more prepared to use this training to start new farm businesses. In addition, several former participants in the Young Farmer Training Program are now over 18 and have continued with us as participants in the Urban Ag Training Program.