Northeastern IPM Center Partnership Project Progress Report

Note: This document is an overview of the online form. <u>Do not input your data directly into this PDF</u>. Please submit your report online at https://grants.ipmcenters.org/

Instructions

- 1. Log in to the Grant Management System
- 2. Click on your project
- 3. Click "Manage Reports"
- 4. Click "New Report"



Sample Form

Required fields are marked with a red asterisk (*). Please provide enough detail so that someone who is not familiar with your project can understand what you were trying to achieve, how you went about it, and what you accomplished.

Report Information

Reporting period start date *	
Reporting period end date *	
Name of person submitting rep	oort *
Email for person submitting re	port *
Phone number for person subr	nitting report *

Project Categorization Data

Target	t Pests * — Check all that apply
	annual bluegrass weevil
	aphids
	apple leaf curling midge
	apple maggot
	apple scab
	apple leaf curling midge apple maggot apple scab Asian tiger mosquito bacterial diseases
	bacterial diseases
ш	barberpole worm
	bed bug biennialism
	biennialism
	black root rot
	blight (early)
	blight (early) blight (fire)
	blight (late) brown marmorated stink bug (BMSB)
	brown marmorated stink bug (BMSB)
	cockroaches colony collapse disorder
	colony collapse disorder
	Colorado potato beetle
	Colorado potato beetle conifer and Christmas tree nursery pests cranberry fruit rot
	cranberry fruit rot
	cranberry fruitworm
	cranberry girdler
	cranberry girdler cranberry weevil
	European brown rot
	European swallow-wort
	European brown rot European swallow-wort fire blight (<i>Erwinia amylovora</i>) flea beetles
	flea beetles
Ш	fly speck
	fungus
	grape berry moth
	honey bee mite
	insects
	invasive terrestrial plants
	lepidoptera
ᆜ	mold
	mummy berry disease
	nematodes
	obliquebanded leafroller
	oriental fruit moth
	parasites

peach scab
plum curculio
potato leafhopper
powdery mildew
predatory mites
rodents
scale
potato leafhopper powdery mildew predatory mites rodents scale septoria leaf spot
slugs
slugs small fruit insects, weeds & diseases small hive beetle
small hive beetle
sooty blotch
sooty blotch Sparganothis fruitworm spider mites spotted wing drosophila strawberry sap beetle striped cucumber beetle swallow-wort Swada midga
spider mites
spotted wing drosophila
strawberry sap beetle
striped cucumber beetle
swallow-wort
Swede midge tarnished plant bug
tarnished plant bug
ticks
ticks various varroa mite
varroa mite
weeds
western bean cutworm
western flower thrips
western bean cutworm western flower thrips white grubs
white rust (fungi)
white grubs white rust (fungi) wildlife
winter moth
wireworm
other

Target Crops * — Check all that apply

Ado	ditio	onal Plants
		Christmas trees
		coffee
		conifers
		flowers
		ginger
		ginseng
	\Box	ginseng greenhouse hardy kiwi, tara vine (<i>Actinidia arguta</i>)
	$\overline{\Box}$	hardy kiwi tara vine (Actinidia arouta)
	\Box	hemn
	\Box	hemp herbs
	\exists	native plants
		ornamentals
		roses
		tobacco
		trees
	Ш	other
Agı		omic
		annual ryegrass
		barley
		buckwheat
		canola
		clovers
		corn
		cotton
		cover crops
		cover crops flax
		grass (misc. annual)
		grass (misc. perennial)
		grass (turfgrass, sod)
		hay
		hops
		kenaf
		medics/alfalfa
		millet
		mustard
		oats
		peas (field, cowpeas)
		peanuts
		-
		radish (oilseed, daikon, forage)
		rapeseed
		rice
	_	=== -

	rye
	safflower
	small grain
	sorghum (milo)
	sorghum (sweet)
$\overline{\Box}$	sorghum sudangrass
	soybeans
	spelt
	sugarbeets
	sugarcane
	sunflower
	triticale
	vetches
	wheat
	other
	1 Products
	dairy
	eggs
	fiber, fur, leather
	honey
	meat
	other
Anima	ls
	bees
	bovine
	camelids
	equine
	fish
	goats
	poultry
$\overline{\Box}$	rabbits
一一	ratite
	shellfish
	sheep swine
Ш	other
Comm	unity and Urban Pest Management
	commercial
	food preparation, safety & storage
	hospitality/food service
	hospitals/healthcare
Ш	
	institution/shelters/municipal buildings/public places
	public health

residential/housing school & child care other
ecosystem other
apples apricots avocados bananas berries (blueberries) berries (crambles) berries (cramberries) berries (other) berries (strawberries) cherries citrus figs grapes melons nectarines olives papaya paw-paws peaches pears persimmon pineapples plums quinces small fruit stone fruit tree fruit other
Health workers, residents, applicators other
laneous mushrooms postharvest syrup

	other
	l Areas forestry (conifer) forestry (hardwood) wildlife other
Nuts	chestnuts hazelnuts macadamia pecans pistachios walnuts
Vegeta	artichokes asparagus beans beans (dry) beans (lima) beans (snap) beets brassicas broccoli brussels sprouts

Ш	onions
	parsnips
	peas (culinary)
	peppers
	radishes (culinary)
	rutabagas
	sweet corn
	sweet potatoes
	taro
	tomatoes
	turnips
	other

IPM Tools * — Check all that apply

Pest Management		
	allelopathy	
	11	
	biofumigation	
	biological control	
	biorational pesticides	
	botanical pesticides	
	chemical control	
	competition	
	compost extracts	
	benavioral control biofumigation biological control biorational pesticides botanical pesticides chemical control competition compost extracts contracts cultivation cultural control	
	cultivation	
	cultural control	
	decision support system	
	disease vectors	
	cultural control decision support system disease vectors economic threshold eradication	
	eradication	
	exclusion	
	flame	
	forecasting	
	genetic resistance	
	habitat modification	
$\overline{\Box}$	eradication exclusion flame forecasting genetic resistance habitat modification host resistance mating disruption mechanical control modeling monitoring/scouting mulches - general mulches - killed mulches - living mulching - plastic	
	mating disruption	
	mechanical control	
$\overline{\Box}$	modeling	
	monitoring/scouting	
$\overline{\Box}$	mulches - general	
$\overline{\Box}$	mulches - killed	
$\overline{\Box}$	mulches - living	
	mulching - plastic	
$\overline{\Box}$	mulching - plastic mulching - vegetative	
$\overline{\Box}$	pesticide application timing	
Ē	nesticide resistance management	
	pesticide resistance management pesticides	
	plant growth regulators	
	nrecision nesticide use	
H	prevention	
	row covers (for pests)	
	canitation	
	smother crops	
	plant growth regulators precision pesticide use prevention row covers (for pests) sanitation smother crops soil solarization temperature treatment	
	temperature treatment	
	trap crops	
	uap crops	

П	trans
$\overline{\Box}$	traps weather monitoring weed ecology weeder geese/poultry other
$\overline{}$	weed ecology
	weed ecology
	other
Ц	other
A:	1 Dua da ati au
Anima	l Production
ᆜ	animal protection and health
ᆜ	aquaculture
ᆜ	feed additives
Ш	feed/forage
	genetics
	grazing - continuous
	grazing - multispecies
	grazing - rotational
	grazing management
	housing
	inoculants
	livestock breeding
	manure management
	meat product quality/safety
	mineral supplements
$\overline{\Box}$	parasite control
$\overline{}$	animal protection and health aquaculture feed additives feed/forage genetics grazing - continuous grazing - multispecies grazing - rotational grazing management housing inoculants livestock breeding manure management meat product quality/safety mineral supplements parasite control preventive practices probiotics range improvement rangeland/pasture management stocking rate stockpiled forages therapeutics vaccines watering systems
	probiotics
H	range improvement
	range improvement
	ata alvina nota
	stocking rate
	stockpiled forages
	therapeutics
	vaccines
ᆜ	watering systems
ш	winter forage
	other
Crop F	Production
	agroforestry
	alley cropping
	application rate management
	beekeeping/honey
	biological inoculants
	conservation tillage
	continuous cropping
	application rate management beekeeping/honey biological inoculants conservation tillage continuous cropping cover crops crop improvement and selection
	crop improvement and selection
	crop rotation
ш	or op rounding

	cropping systems
	double cropping
	drainage systems
	drought tolerance
	fallow
	fertigation
	fertilizers
	foliar feeding
	food processing
	food processing facilities/community kitchens
	food product quality/safety
	forest farming
	forest/woodlot management
	forestry
	grafting
	greenhouses
	high tunnels or hoop houses
	intercropping
	irrigation
	low tunnels
	multiple cropping
	multiple cropping no-till
	nurseries
	nutrient management
	organic fertilizers
	plant breeding and genetics
	pollination/pollinator health/habitat
	postharvest treatment
	ridge tillage
	row covers (for season extension)
	season extension types and construction
	seed saving
	shade cloth
	silvopasture
	1 0
	stubble mulching
	varieties and cultivars
	water management
	water storage
	windbreaks
	winter storage
	zone till
	other
Natura	l Resources/Environment
	afforestation

biodiversity drift/runoff buffers grass waterways indicators soil stabilization strip cropping wetlands wildlife other
agroecosystems aquaponics hydroponics integrated crop and livestock systems organic agriculture permaculture transitioning to organic other
anagement composting earthworms green manures organic matter soil microbiology soil quality/health other
nable Communities food hubs local and regional food systems public participation public policy quality of life sustainability measures urban agriculture values-based supply chains other

Objectives and Progress

Provide a list of all project objectives in the boxes below. Include an estimate of the percentage completed.

Objective *	
Estimated Percent Completed (%)*	
[Add additional objectives as needed]	
Given your progress to date and knowledge of the project's projected progres expect to finish on time and within budget? Yes No	s, do you
If no, please explain:	

Additional Information

Please include any additional information that would be useful in helping us to	
understand or evaluate your project.	

File Upload

If you have other documents that you would like to include in your report, you may upload a file here (PDF/Image/ZIP).

[Add file]