

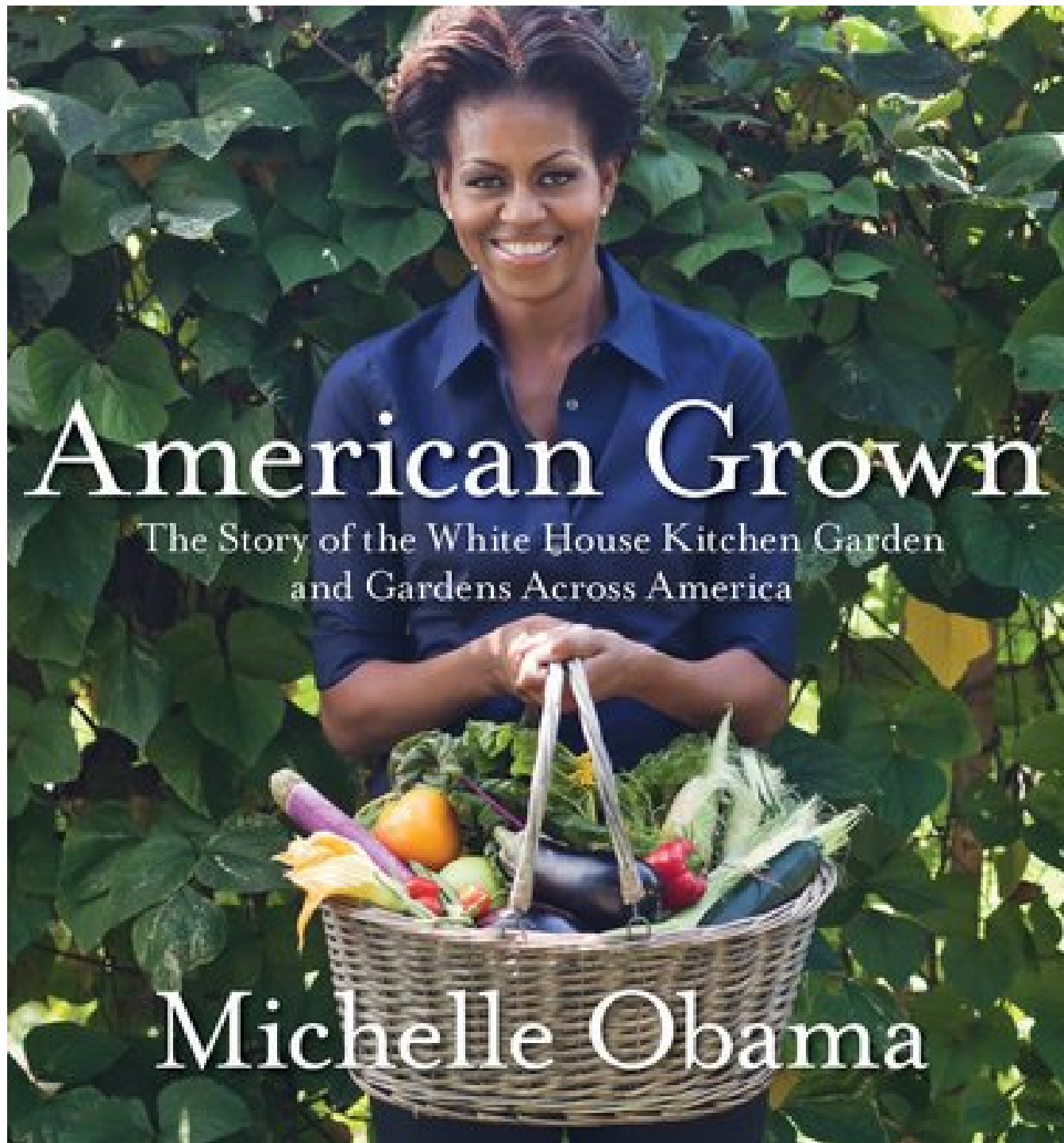
Mappare la città attraverso l'agricoltura urbana: New York City



BOLOGNA,
6 SETTEMBRE 2013

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Bologna University, Italy - Institute for Public Knowledge, NYU
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American Grown

The Story of the White House Kitchen Garden
and Gardens Across America

Michelle Obama



From Victory gardens to...

recession gardens

Backyard, urban gardens planted to squeeze every penny out of a food budget.

"People's home grocery budget got

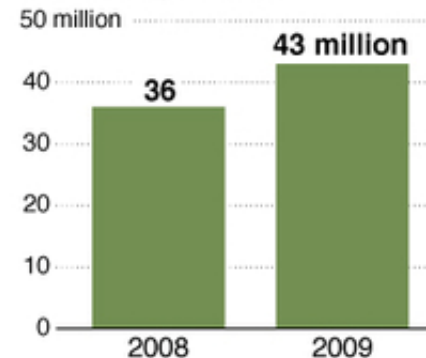
urban
GARDENING

The U.S. Department of Agriculture estimates that 20 million Americans rose to the call for patriotism and planted a victory garden during World War II.

Recession gardening taking root

A survey shows that 19 percent more households plan to grow their own fruit, vegetables, herbs and berries in 2009, compared to 2008.

U.S. households growing their own produce



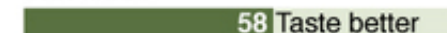
Those starting a garden for the first time, 2009



Gardeners who plan to increase amount and variety of vegetables



Why households are growing their own foods



SOURCE: National Gardening Association

AP

Will you have a part
in
Victory?



WRITE TO THE
NATIONAL
WAR GARDEN
COMMISSION
WASHINGTON, D.C.
for free books on
gardening, canning
& drying.

"Every Garden a Munition Plant"

Charles Loring Pack, Boston



JOIN THE
UNITED-
STATES
SCHOOL
GARDEN
ARMY

ENLIST NOW

Write to The United States School Garden Army,
Bureau of Education, Department of Interior, Washington, D.C.

"OF COURSE I CAN!"



I'm patriotic as can be—
And ration points won't worry me!"

WAR FOOD ADMINISTRATION
Washington, D. C.

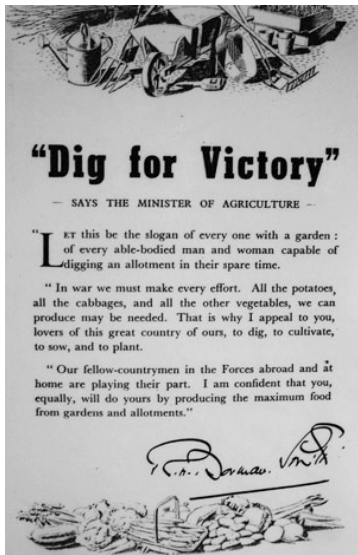
WAR GARDENS

**FOR
VICTORY**



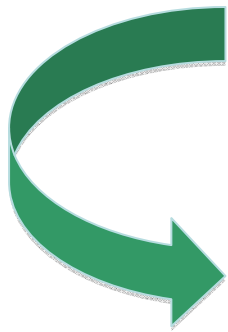
**GROW VITAMINS AT
YOUR KITCHEN DOOR**

The more recent history of urban agriculture in Europe: war gardens and “dig for victory” campaign



Gardening practices today in Europe

A sudden **resurgence** (after a decline)



France: today growth to **150,000 jardins familiaux**

UK: in 2010 **300,000 gardens** and an increase of 20% of the national waiting list

Germany: more than 1 million gardens

Italy: almost **3 millions** gardens in 2012

2,700 gardens in Bologna

GRAMIGNA BETA
MAPPA INVASIVA DELLE AREE VERDI

HOME GRAMIGNA COME MAPPATI CATEGORIE BLOG CONTATTI

Emilia Romagna

GRAMIGNA È LA MAPPA ONLINE DEI PUNTI VERDI PRESENTI IN CITTÀ.

100 collective gardens in Roma

english <-> italiano

ZAPPATA ROMANA

CHI SIAMO COME FARE MAPPA STORIE NEWS

mappa

- in italiano
- in inglese

Nella mappa sono riportati oltre 70 orti, giardini condivisi e "giardini spot" ad opera di cittadini e associazioni che in prima persona ne curano la realizzazione e/o gestione.

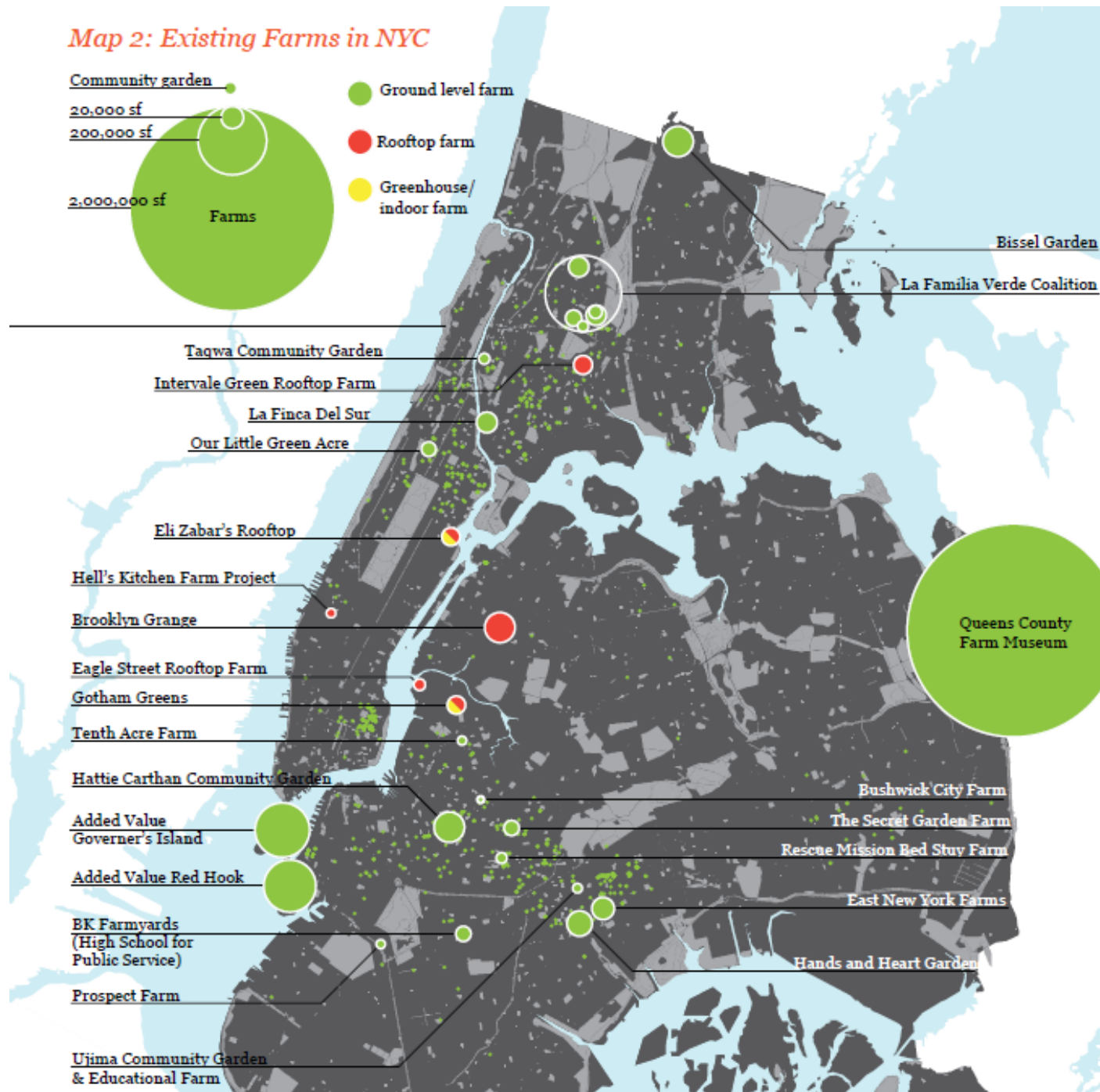


[[clicca sulla mappa](#)]

Metaphorical gardens:
growing relationships and wellbeing together with flowers
and vegetables



Map 2: Existing Farms in NYC



URBAN AGRICULTURE

BENEFITS

HEALTH

SOCIAL

ECONOMIC

ECOLOGICAL

Access to healthy food
 Food-health literacy
 Healthy eating
 Physical activity

Empowerment • Mobilization
 Youth Development & Education
 Food Security
 Safe spaces
 Socially Integrated Aging

Local economic stimulation
 Job Growth
 Job Readiness
 Food Affordability

Awareness of Food Systems Ecology
 Stewardship
 Conservation
 Storm Water Management
 Soil Improvement
 Biodiversity • Habitat Improvement



PEOPLE

Visitors
 Staff
 Customers
 Students
 Neighbors
 Community organizations

COMPOST

Self-produced
 Non-profit
 Commercial
 Municipal

SOIL

Municipal
 Non-profit
 Commercial

SUPPLIES

Construction materials
 Tools
 Seeds
 Fertilizer
 Water
 Power

FINANCIAL SUPPORT

Philanthropic
 Commercial
 Municipal

TECHNICAL SUPPORT

Capacity building
 Best practices training
 Information clearinghouse

MUNICIPAL SUPPORT

City & state agencies
 Elected officials

LAND ACCESS

RESOURCES

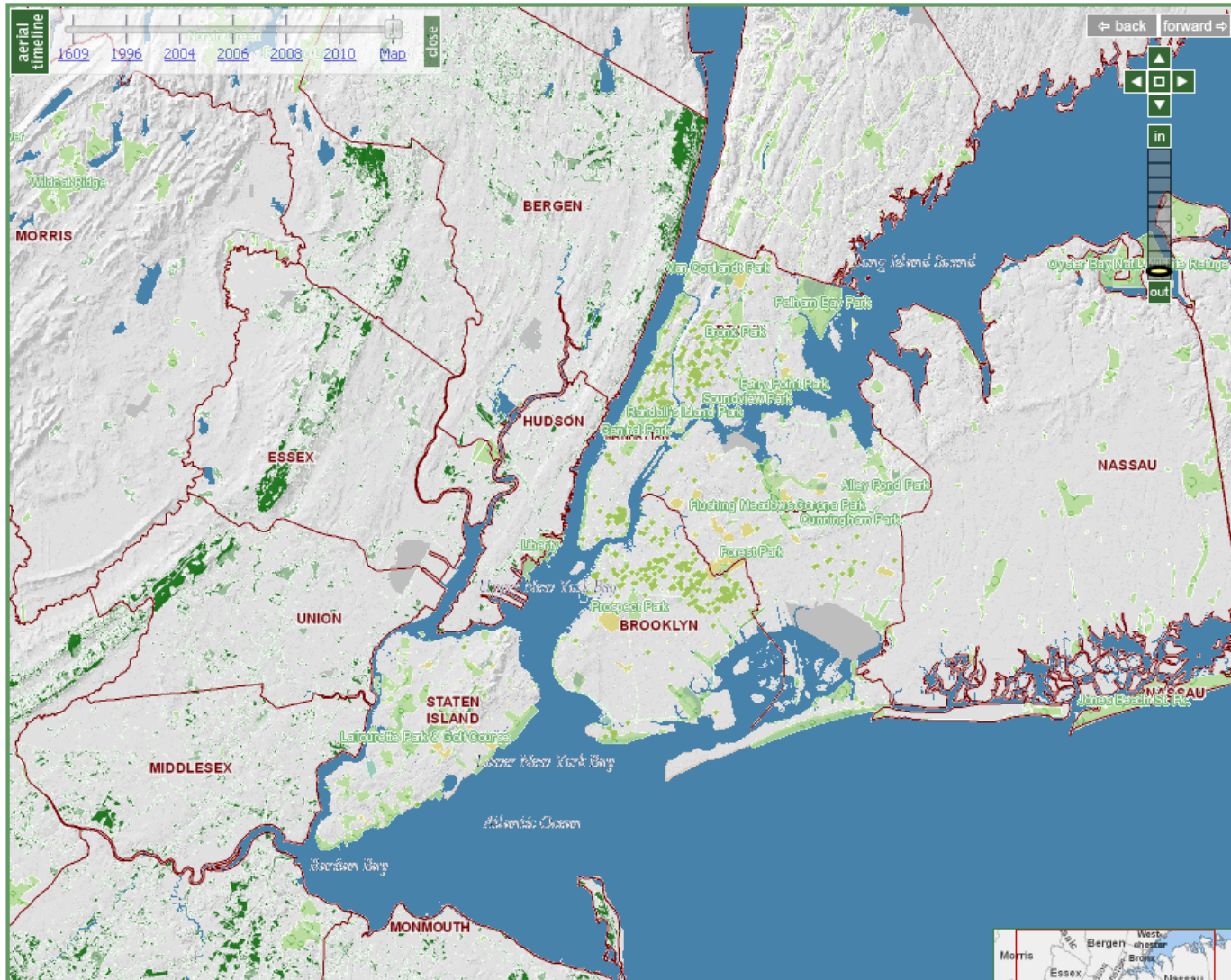
oasisNYC.net

The richest source of community maps for NYC - free & all in one place

[Feedback](#) [Donate](#) [About](#) [Tutorials](#) [Print](#) [L](#)



nyc **oasis**



Legend | Location Report | Site Search | Community Data

Turn map layers on & off by clicking in the checkboxes

- Transit, Roads, Reference Features** [Show All](#) [Hide All](#)
- Parks, Playgrounds, & Open Space** [Show All](#) [Hide All](#)
 - [Parks & Public Lands](#)
 - [Open Space \(NYC Dept of City Planning\)](#)
 - [Forested Areas \(NJ\)](#)
 - [Federal Land](#)
 - [Community Gardens](#)
 - [School property with garden](#)
 - [Playgrounds](#)
 - [Green Spaces Along Streets](#)
 - [Golf Courses](#)
 - [Baseball/Soccer/Football Fields](#)
 - [Tennis/Basketball/Handball Courts & Tracks](#)
 - [Cemeteries](#)
- Environmental Stewardship Groups** [Show All](#) [Hide All](#)
 - [Stewardship Turf](#)
 - [Living Memorials to 9/11](#)
- Environmental Characteristics** [Show All](#) [Hide All](#)
- Environmental Impact/Cleanup** [Show All](#) [Hide All](#)
- Zoning & Landmarks** [Show All](#) [Hide All](#)
- Food Systems** [Show All](#) [Hide All](#)
 - [Farmers Markets](#)
 - [Community Supported Agriculture pickup sites](#)
 - [Food Co-ops](#)
 - [Healthy Bodegas](#)
 - [Emergency Food Providers: Soup Kitchens & Food Pantries](#)
 - [Fast Food retail](#)
 - [Areas where Green Carts are allowed](#)
 - [FRESH food store areas](#)
 - [Discretionary tax incentives are available](#)
 - [Zoning and discretionary tax incentives are available](#)
 - [Zoning incentives are available](#)
- Land Use** [Show All](#) [Hide All](#)



Stewardship Organizations Search:

Select one of the search options below.

- By Organization Name**
- By Organization Type
- By Geographic Location

Stewardship Organizations
Use the alphabetical pull-down list below to select an organization by name.
Click the "Show me more..." button to create a map that highlights the Stewardship turf for the group you selected.

[Show me more about this Stewardship Organization](#)

* Data updated February, 2009!

www.flickr.com



Garden Locator:

[Go!](#)

- art >
- compost >
- events >
- food >
- location >
- ornamental plants >
- ownership >
- partnerships >
- structures >
- volunteers >
- water features >

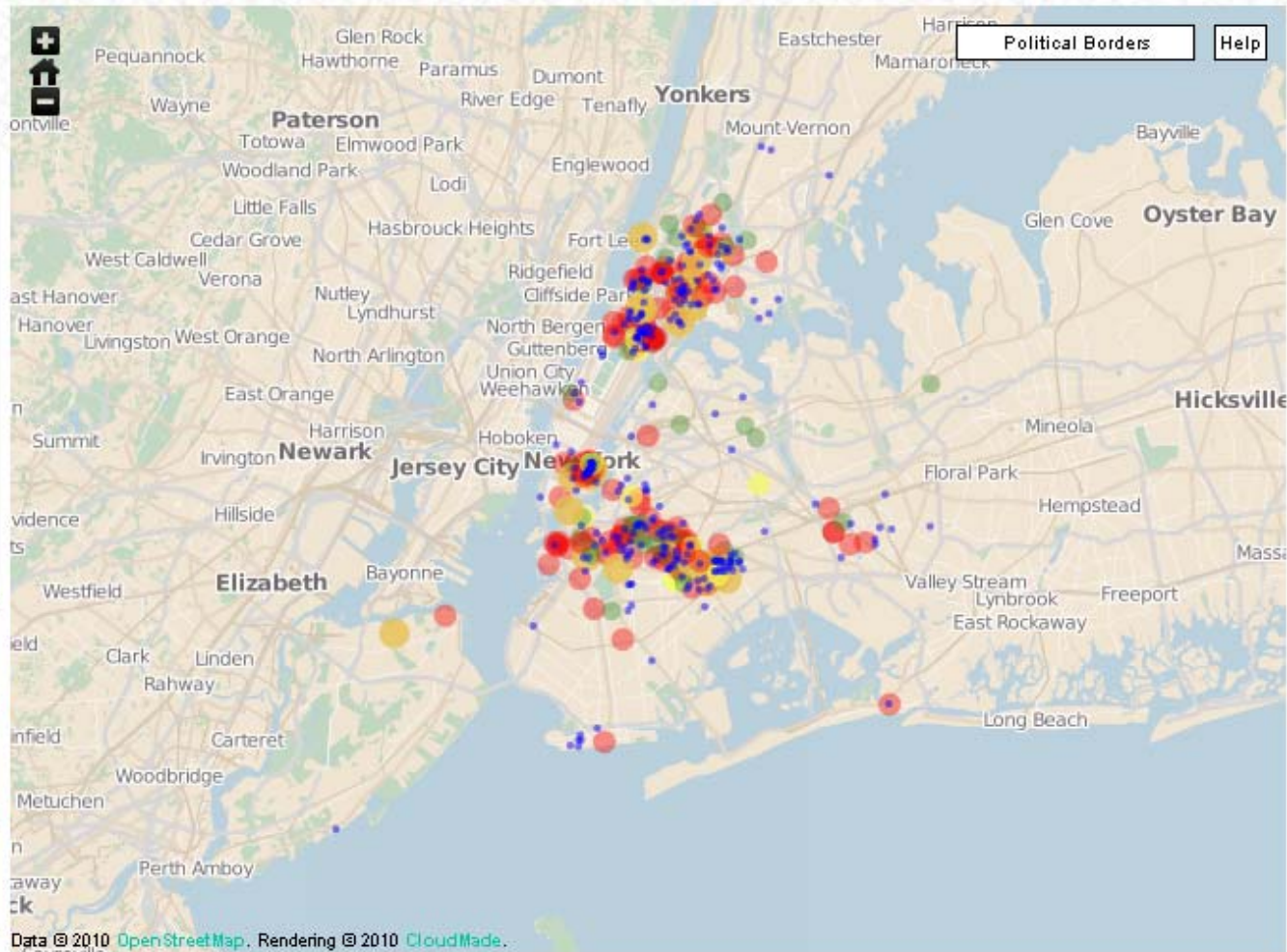
botanical garden
 36 of 215 surveyed gardens
 %16.7

toolshed
 144 of 215 surveyed gardens
 %67.0

botanical garden and toolshed
 23 of 215 surveyed gardens
 %10.7

neither

not surveyed



596 ACRES

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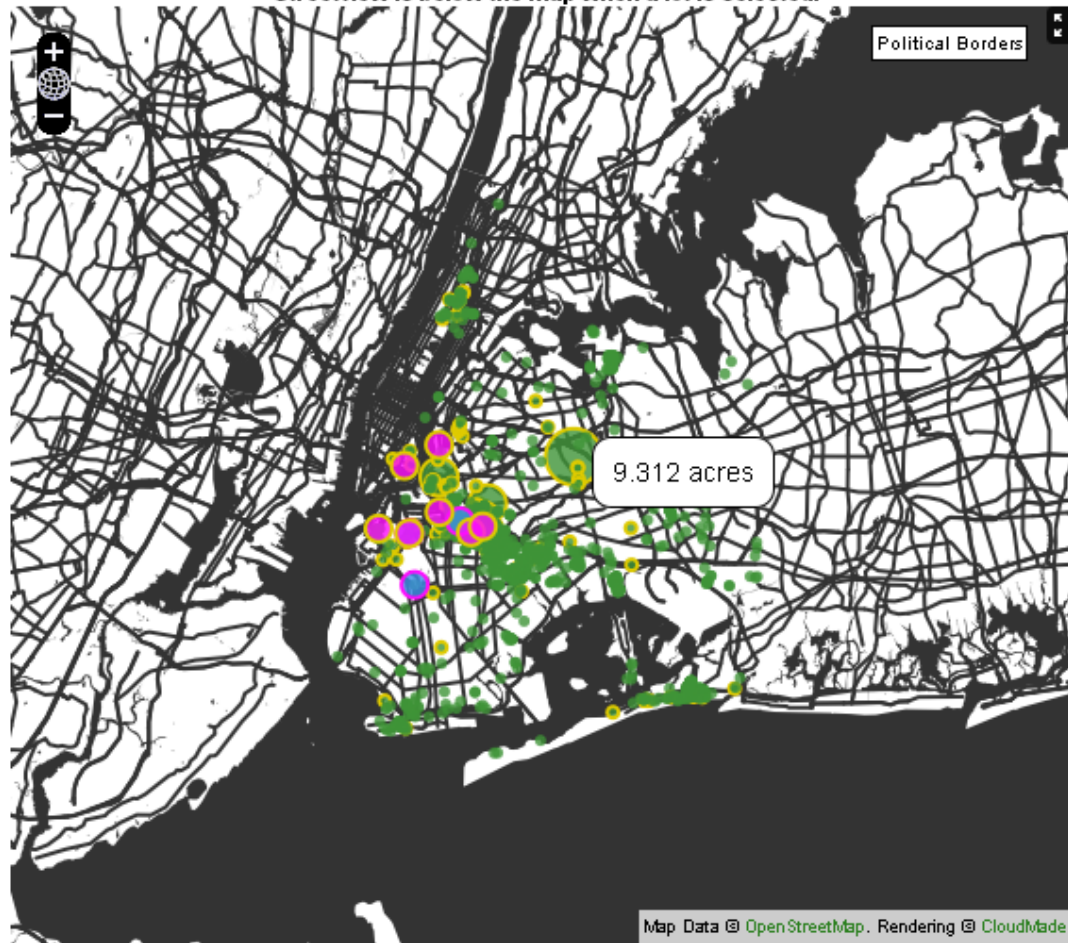
CONTACT

ABOUT

FREQUENTLY
ASKED QUESTIONS

Lot size: 0 to 3+ acres

Streetview is below the map when a lot is selected.



This map shows sites of potential community projects. We have taken several different sources of information about vacant publicly owned land, chosen the most accurate information from each and shared them here. This is our commons. We also add few private lots whose owners have volunteered their land for community use.

- public vacant lots
- public vacant sites being organized around (84)
- public vacant sites where groups have access (7)
- private vacant sites being used by community (3)
- community gardens on public land
- gutterspaces

Upcoming Events

BRIC Arts Panel: Space To Create
Saturday, December 1 from 2 p.m. to 4 p.m.

[view all upcoming events](#) | [view past events](#)

Recent news

New From the Acres - November 15, 2012
November 15, 2012 in [news from the acres](#)

Rockaway Relief Efforts: Going Forward
November 11, 2012 in [rockaway relief](#)

Rockaway Relief: Stores Accepting SNAP with No Power
November 11, 2012 in [rockaway relief](#)

You CAN use foodstamps without electricity!
November 09, 2012 in [rockaway relief](#)



JOIN A CSA



SEARCH BY AREA

BRONX

BROOKLYN

MANHATTAN

QUEENS

STATEN ISLAND

OUTSIDE NYC

EASY STEPS TO JOINING A CSA

Step 1: Use the zip-code search or Search by Area tool to see a list of CSAs near you.

Step 2: Scroll down the list of CSAs to find the ones closest to you.

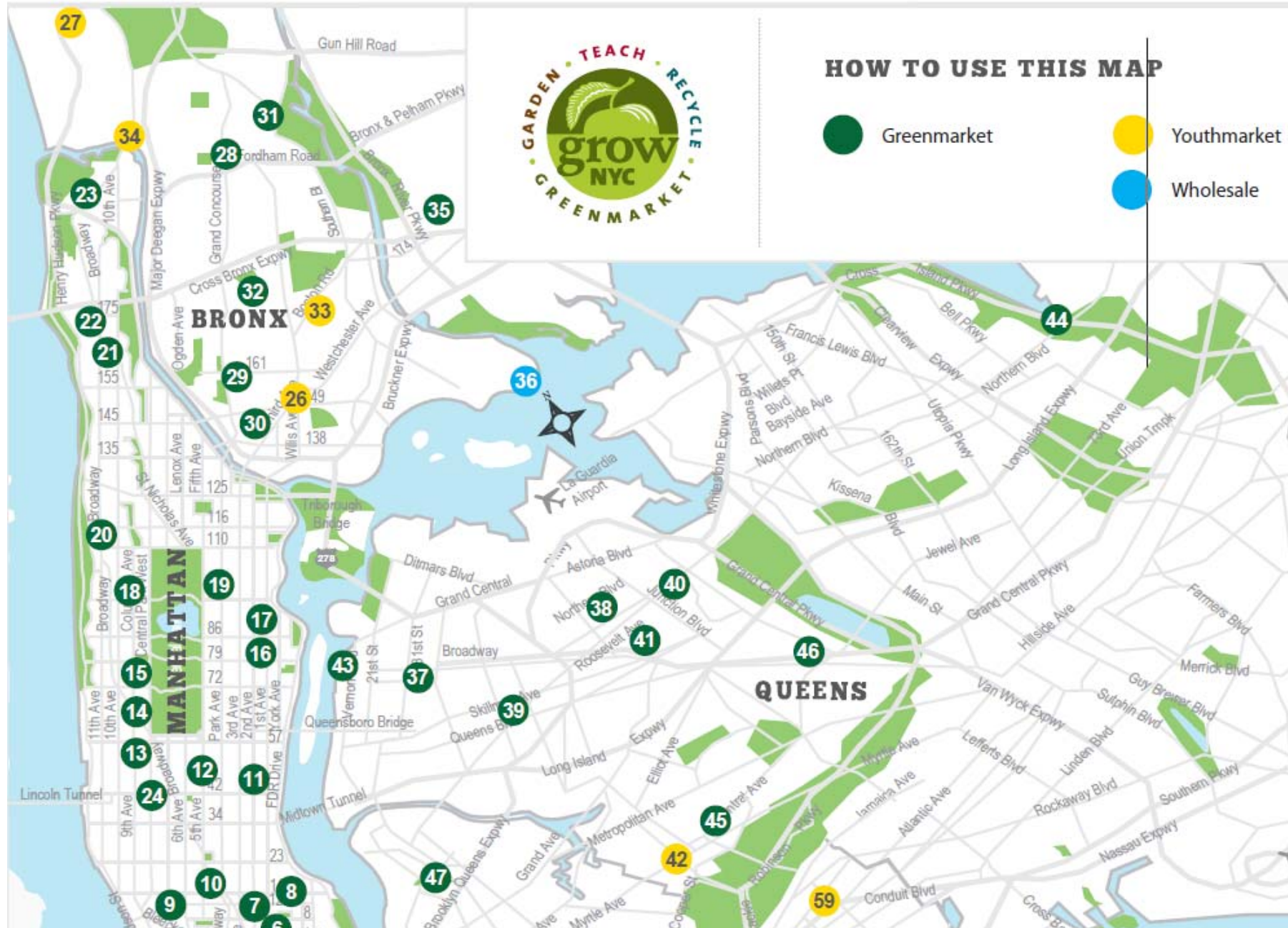
Step 3: Click on a CSA name from the list to see more detailed information.

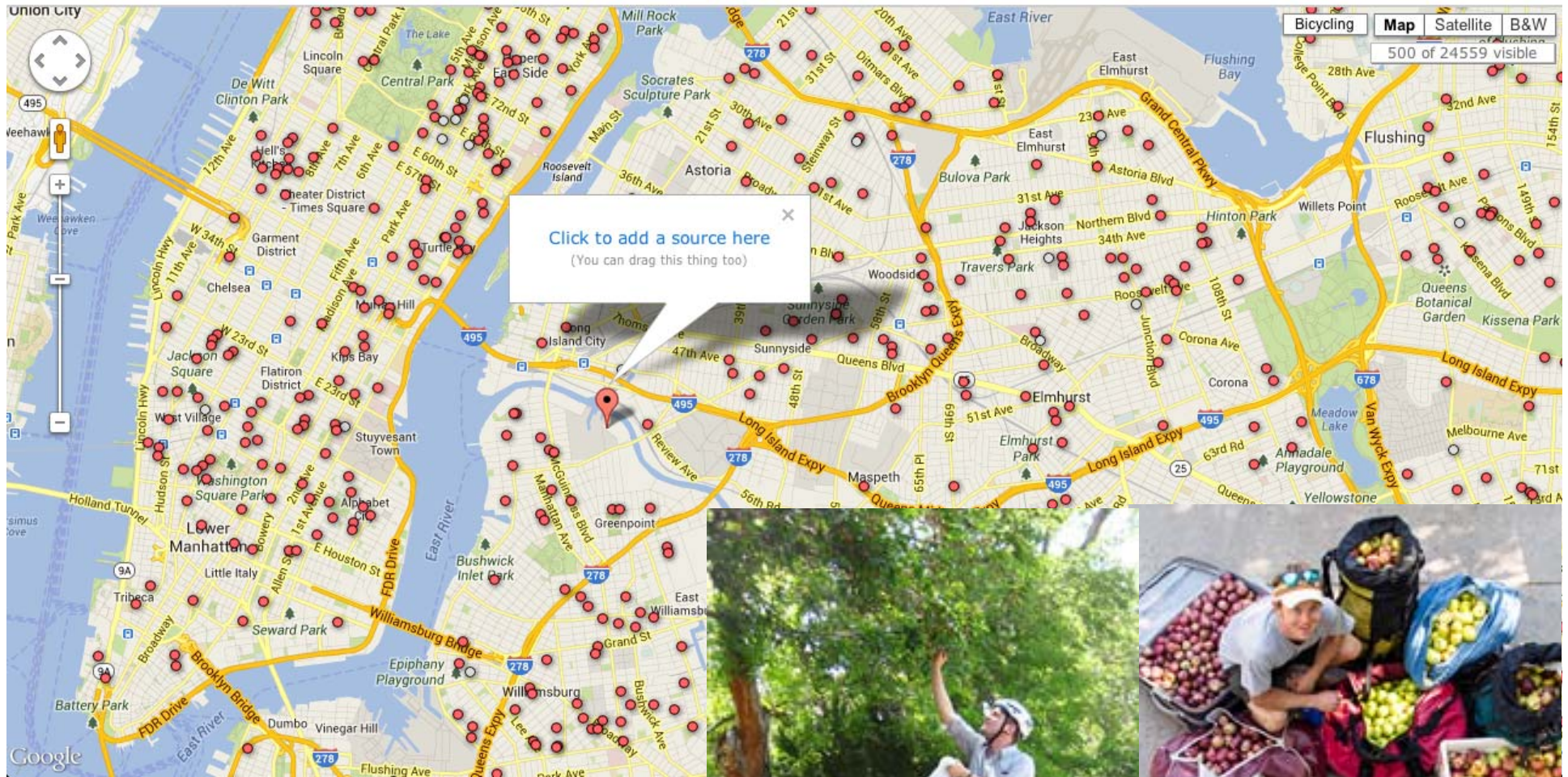
Step 4: Contact the CSA directly to join or learn more about membership and shares.

Step 5: Trouble contacting the CSA? Please call 212-645-9880 x233 or email paula@justfood.org.

Step 6: To start a new CSA in your area, visit our "[How to Start a CSA](#)" page.

GREENMARKET 2012







The Potential for Urban Agriculture
in New York City

Growing Capacity, Food Security, & Green Infrastructure

Urban Design Lab at the Earth Institute, of Columbia University



FIVE BOROUGH FARM

Seeding the Future of Urban Agriculture in New York City

A project of the
**DESIGN TRUST
FOR PUBLIC SPACE**
in partnership with
Added Value



Benefits

Health

Access to healthy food

Food-health literacy

Healthy eating

Physical activity

Social

Empowerment & mobilization

Youth development & education

Food security

Safe spaces

Socially integrated aging

Economic

Local economic stimulation

Job growth

Job readiness

Food affordability

Ecological

Awareness of food systems ecology

Stewardship

Conservation

Storm water management

Soil improvement

Biodiversity & habitat improvement



Thank you!



**Better Plants
Better People
Better Planet**