

Exploring the Role of Vegetable Gardens at Public Gardens.

Peggy Cornett, Monticello

Lisa Hilgenberg, Chicago Botanic Garden

Jason Duverney-Gaspar, Brooklyn Botanic Garden

David Mattern, Chanticleer Garden

APGA, June 7th 2018

A top-down view of a large, diverse collection of fresh vegetables. The assortment includes several bright orange carrots with green tops, several round red tomatoes, a cluster of yellow potatoes, several dark purple eggplants, and various types of leafy greens like purple-leafed chard and green leafy vegetables. There are also green zucchini, green bell peppers, and some root vegetables like onions and garlic. The vegetables are piled together, creating a rich, colorful display.

Exploring the Role of Vegetable Gardens at Public Gardens

Peggy Cornett, Monticello Curator of Plants
pcornett@monticello.org



Thomas Jefferson
MONTICELLO:

world-class museum, research institute
United Nations World Heritage Site

Monticello - Jefferson's Home and Plantation

Thomas Jefferson
MONTICELLO



No occupation is so delightful to me as the culture of the earth...
Thomas Jefferson, 1811





Calendar 1809.						31
	where sowed	transplant	concrete table	gone	seedgather	Remarks
French peas	ford. I-IV	Mar. 23	May 23	June 8		2 plants sowed on 1st 3 2nd June 10 of 1st 3 3rd June 10 of 1st
Hollispur	Squad I.	Mar. 27		June 5		
cabbage cauliflow	ford. V	Mar. 25	failed nearly			
Lettuce Marcell	Squad II	Mar. 27	25 May 27			
Radishes	2 ^d	Mar. 28		May 15		
Spinach smooth	ford. VI	May 20		May 20	June 5	
Barley Double	ford. VI	May 10				
Lettsun - dwarf	Squad III	Apr. 10		July 1		Less than 20 = 200
Spinach smooth	low ground	Apr. 10				
Scakala	h. aspice 6 ^e	Apr. 10	fail			
Tomato	ford. VII	12	fail			
Cucumber	ford. VIII	12	fail			
Cabbage Early York	ford. V	12	fail nearly			9 plants transplanted July 10. 6 W. side sq. VI.
Marrow beans	Squad II	13	killed by bug			
Cucumber early	low ground	20	fail			
Pea flower earl	S. W. side	20	fail			50 plants of these sowed June 30. sq. XI. of which some have not yet sprang
Roman Broccoli	S. N.E.	20	fail nearly			
Ice lettuce	2 ^d sowed	20	fail			
Radishes E. side	2 ^d		fail			
Lettsun Marcell	S. IX. 13. 15	20	fail			
Radish E. side	13. 15. 15	21	fail			of these seeds only 11 plants to plant a square of 10 ft. in side
Lettsun Marcell	S. side	21	fail			12. 3 apart 2 in the row will take 2 ¹ / ₂ gallons. say 2. 1/2 pints.
Carrot orange	S. side	21	fail			
Beet scarlet	2 ^d	21	fail			
Sage E. dwarf	S. W. side	21		July 3		
Ricard	S. N. E.	21		July 1		
Spinach smooth	IX. 1	22				
Peas	2	22				
Spinach	3	22	fail			
Okra	4	22	fail			
Egg peas	5	22	fail			
French mallow	6	22	2 plants			
Spinach smooth	7	22				
Cauliflower	8	22	fail			
Spinach	9	22				
Peas	10	22				
Peas	11	22				
Peas	12	22				
Peas	13	22				
Peas	14	22				
Peas	15	22				
Peas	16	22				
Peas	17	22				
Peas	18	22				
Peas	19	22				

from the 7th of Apr. to this day, the time during 28 1/2 hrs. near 2000 rain.

1812.

Arrangement of the Garden.

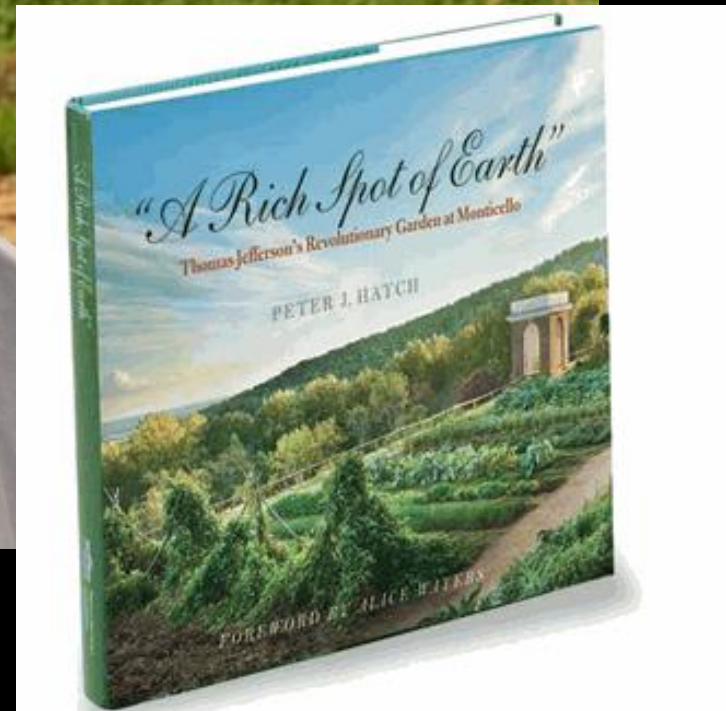
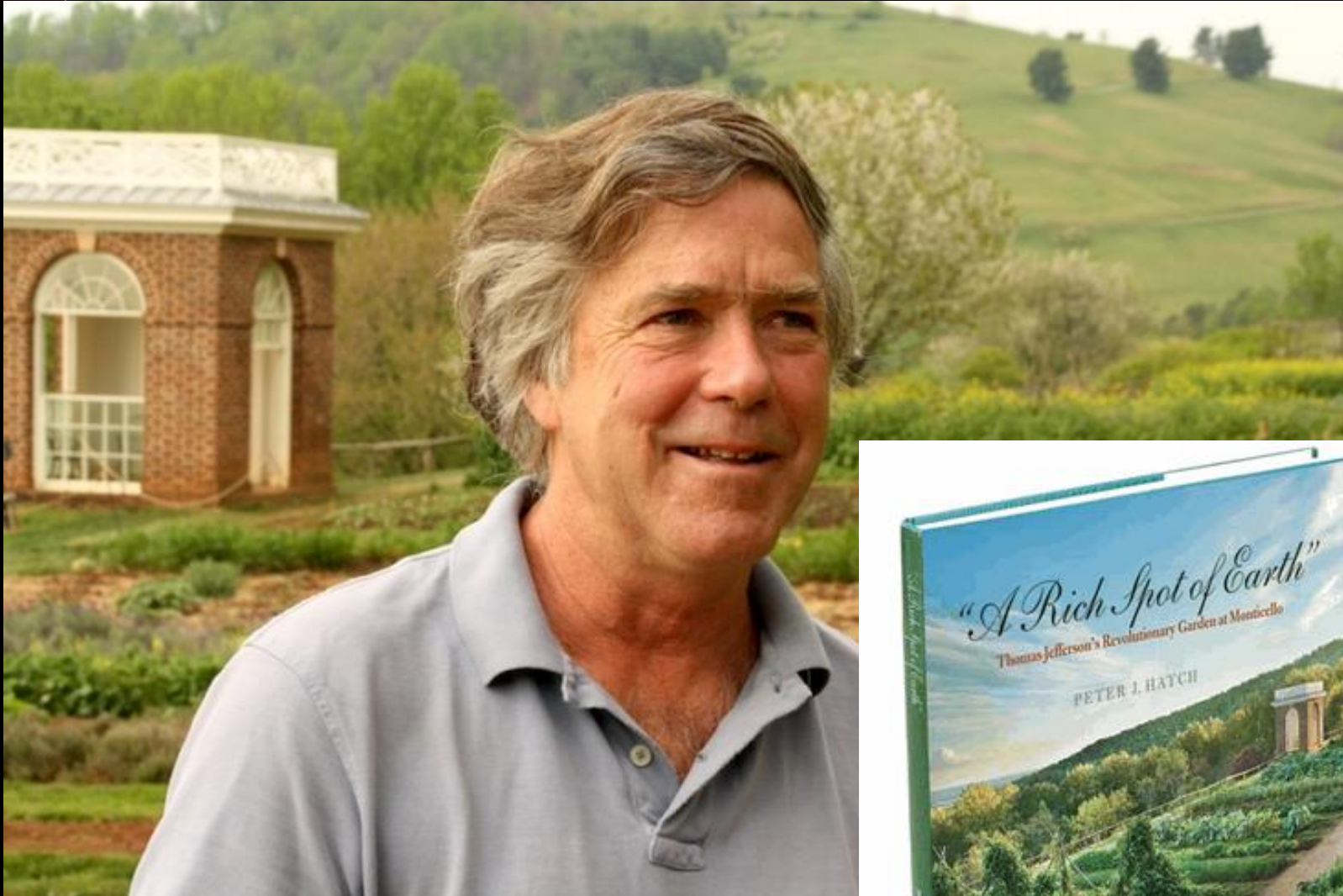
N.W. Border.

45

7 beds of Asparagus, at S.W. end.

Fruits.	Pulse.	I. square. Peas. Holspur.	N.W. Border.		
		II. Peas. Leadman's dwarfs.		Frame	
		III. go		Peas.	
		IV. go			
		V. Beans. Snap.		[Snaps.	
		VI. go			
	on the Upper Platform	other Fruits	VII. Haricots red.	Windsors	
			VIII. Cucumbers Gerkins.	Cucumbers	
			IX. 1. 2. 3. Nasherham. 4. 5. 6. Melons. 7. 8. 9. Melongena. 10. 11. 12. Capsicum.	Capsicum.	
			X. Tomatas. Okra.	Tomatas.	
			XI. Artichokes.	[Strawberries.	
			XII. Squashes.		
Roots.			Middle Platform to the Walk G.	XIII. Carrots.	Radish Lettuca Endive Corn sallad Tarragon
				XIV. Salsafia Beets Garlic: Leeks.	
				XV. Onions.	
				XVI. Scallions & c.	

Jefferson's Garden Book
1812



Garden Tours offered April through October

Thomas Jefferson
MONTICELLO









Cymlins | An Innocent Vegetable

Mr. Jefferson
MONTICELLO





McMahon's Texas Bird Pepper



McMahon's Texas
Bird Pepper

TJ ~ 1812

Jefferson received seed 1813
From Capt. Samuel Brown
San Antonio, Texas



McMahon's Texas
Bird Pepper
TJ ~ 1812



*also called chile pequin,
chiltepin or just bird pepper*



Okra | Flower and Fruit
A member of the Hibiscus Family



Okra | *Abelmoschus esculentus*
Planted at Monticello from 1809-1823

Okra Soup and Gumbo

Mr. Jefferson
MONTICELLO







Fructus Artiochi
Basilius Besler *Hortus Eystettensis*
1613



Globe or French Artichoke

Sea Kale | *Crambe maritima*

M. Defterson
MONTICELLO







Tennis-ball Lettuce | sowed 13 times, 1809-24

Mr. Jefferson
MONTICELLO



Tennis-ball Lettuce | sowed 13 times, 1809-24

M. Jefferson
MONTICELLO



Brown Dutch Lettuce ~ TJ 1809

M. Defterson
MONTICELLO



Monticello Heirloom Seeds Ship for FREE in March!

Shop vegetable, herb and flower seeds from Monticello and the Thomas Jefferson Center for Historic Plants. Savor the legacy and beauty of hard-to-find, heritage varieties.

Shop ▶

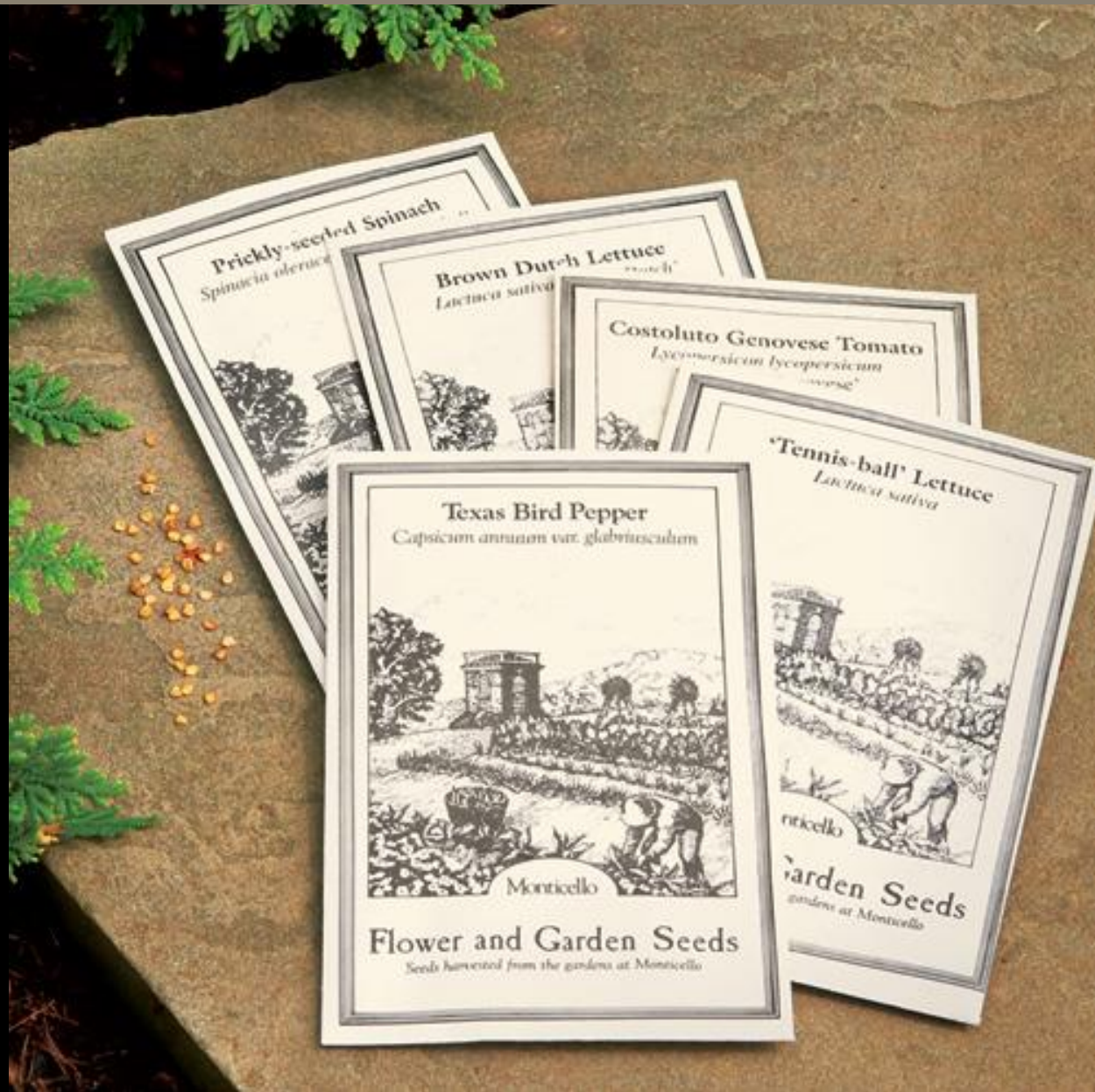
www.monticello.org/shop

Grow Your Own with Historic Seeds from Monticello

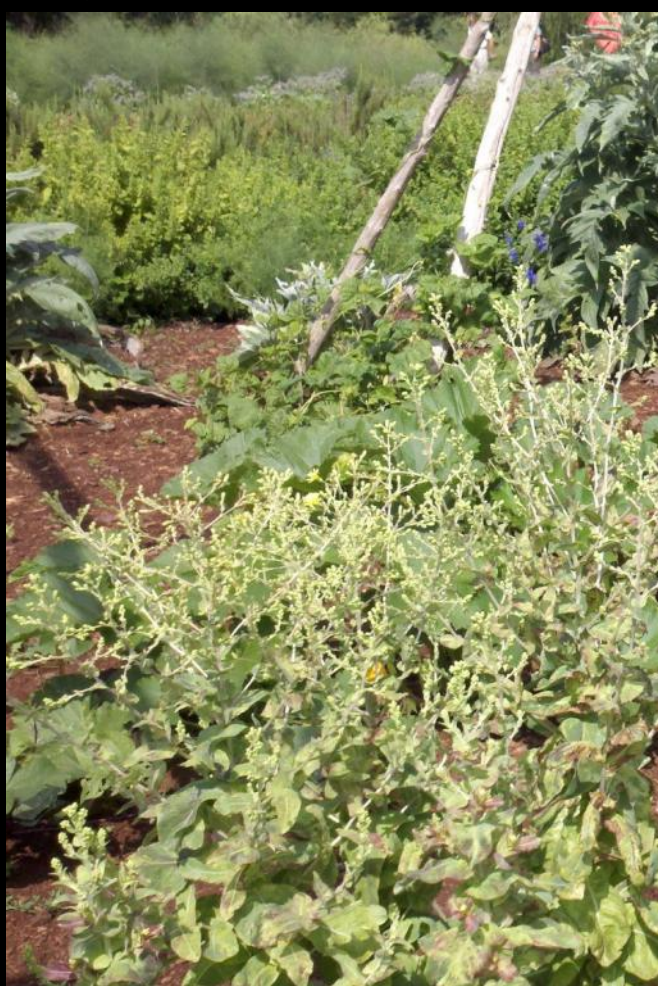
Shop ▶

Seeds collected, cleaned, and packaged at
Monticello

Thomas Jefferson
MONTICELLO









Date on tag, 2 February 1990

Prince Albert Pea | source Robert Becker, 1992

M. Jefferson
MONTICELLO



Jefferson's Revolutionary Garden

Thomas Jefferson
MONTICELLO



Sesamum indicum | “Bene”

M. Jefferson
MONTICELLO



Sesame





Mandan White Flour Corn
Arikara Bean









Caracalla Bean
Corkscrew or Snail Vine
Vigna caracalla



Caracalla Bean | *Vigna caracalla*



Wet Seed Storage Demonstration

Jefferson's Revolutionary Garden

Thomas Jefferson
MONTICELLO





Poma amoris fructu rubro
Basilus Besler *Hortus Eystettensis*
1613



Still Life with Fruit and Vegetables
Raphaelle Peale, ca. 1795



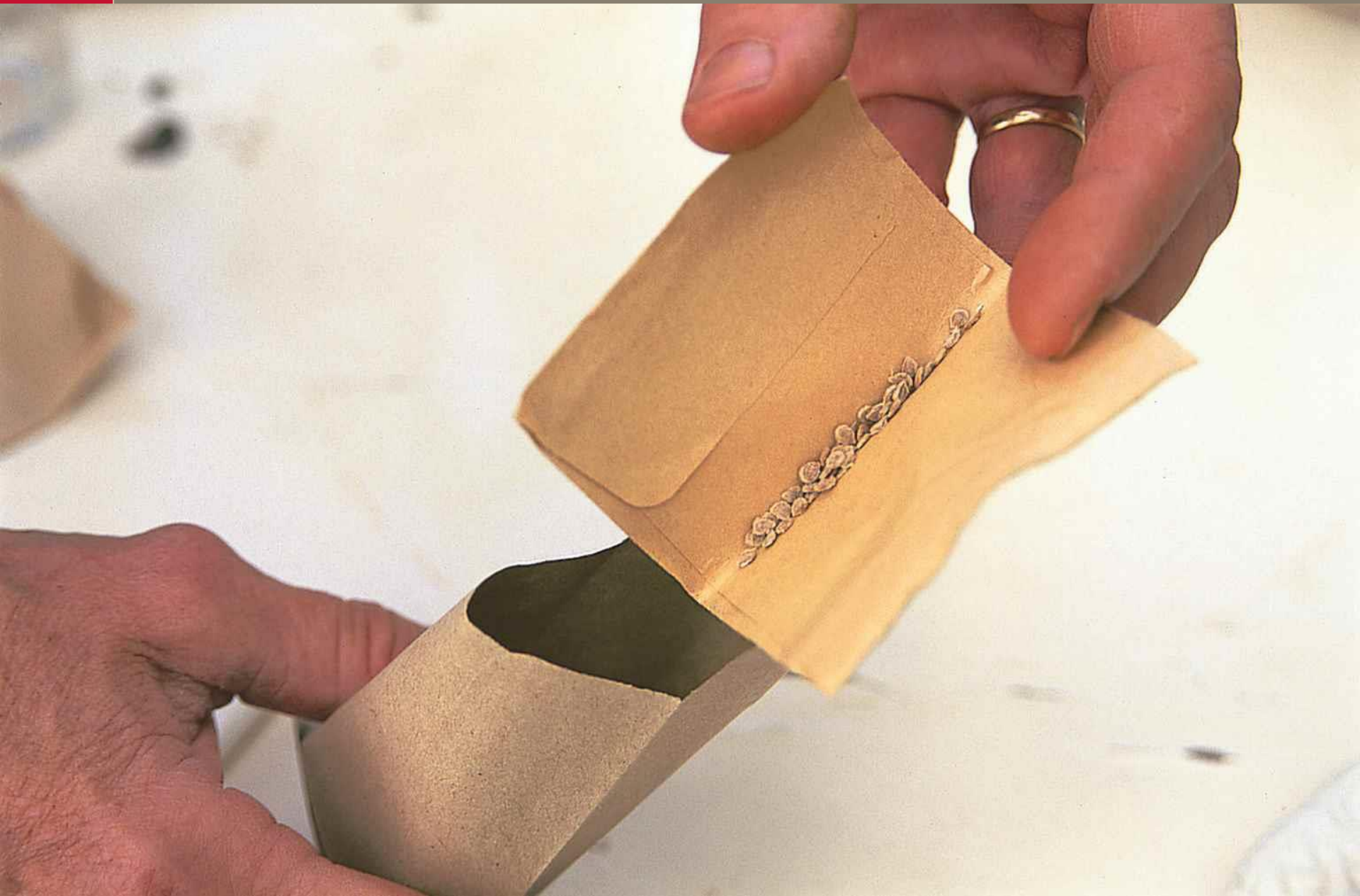
FERMENTATION

Mr. Jefferson
MONTICELLO



Tomato Seed | Drying





Monticello Garden Tasting Tour

Mr. Jefferson
MONTICELLO



Enjoy a leisurely stroll through Jefferson's Vegetable Garden and taste freshly harvested, seasonal fruits and vegetables with your guide.

Every Wednesday and Saturday

May through October 19

10:30 a.m. & 12:30 p.m. *Tickets required.*











**MONTICELLO GARDEN
TASTING TOUR**
Wednesday and Saturday
10:30 am and 12:30 pm
Prepurchased Tickets Required

Thomas Jefferson
MONTICELLO







Monticello Garden in a Ring

Kohlrabi	Petite Snap Greens
Swiss Chard	Poa Oboles
Spotted Allop lettuce	Tarragon
Tennis Ball Lettuce	Rosemary
Red Russian Kale	Red Marjoram
Tomato Kale	Red Turnips
Siberian Kale	Broccoli (green)









nip Cash





Corno di Toro Pepper



Orange Carrot



“Let’s Go Cook” In the Garden





LET'S GO COOK!

LEAVES

- Ginger Kale Salad
- Kale chips

Roots

- Moroccan Carrot & Beet Salad

FRUITS

- Bruschetta with TJ Tomatoes
- zoodles





SAVE THE DATE!
10TH ANNIVERSARY!
HERITAGE HARVEST FESTIVAL
AT MONTICELLO

10 YEARS LIVE 2016

Charlottesville
ALBEMARLE COUNTY
VIRGINIA

SEPTEMBER 10, 2016
www.HeritageHarvestFestival.com

FEATURING KEYNOTE SPEAKER
Patrick O'Connell
Chef & Proprietor of The Inn at Little Washington

Patrick O'Connell is a self-taught chef who pioneered a refined American cuisine in the Virginia countryside and turned one simple country inn to an international culinary shrine. The author of three best-selling cookbooks, Senator Mark Warner has said of O'Connell, "Not since Thomas Jefferson first brought tomatoes to Virginia and the New World has one man created such interest in the culinary arts."

AND RETURNING FAVORITES
Amy Goldman • Ira Wallace • Gabriele Rausse
Rodger Winn • Tom Burford • Peter Hatch • and many more!

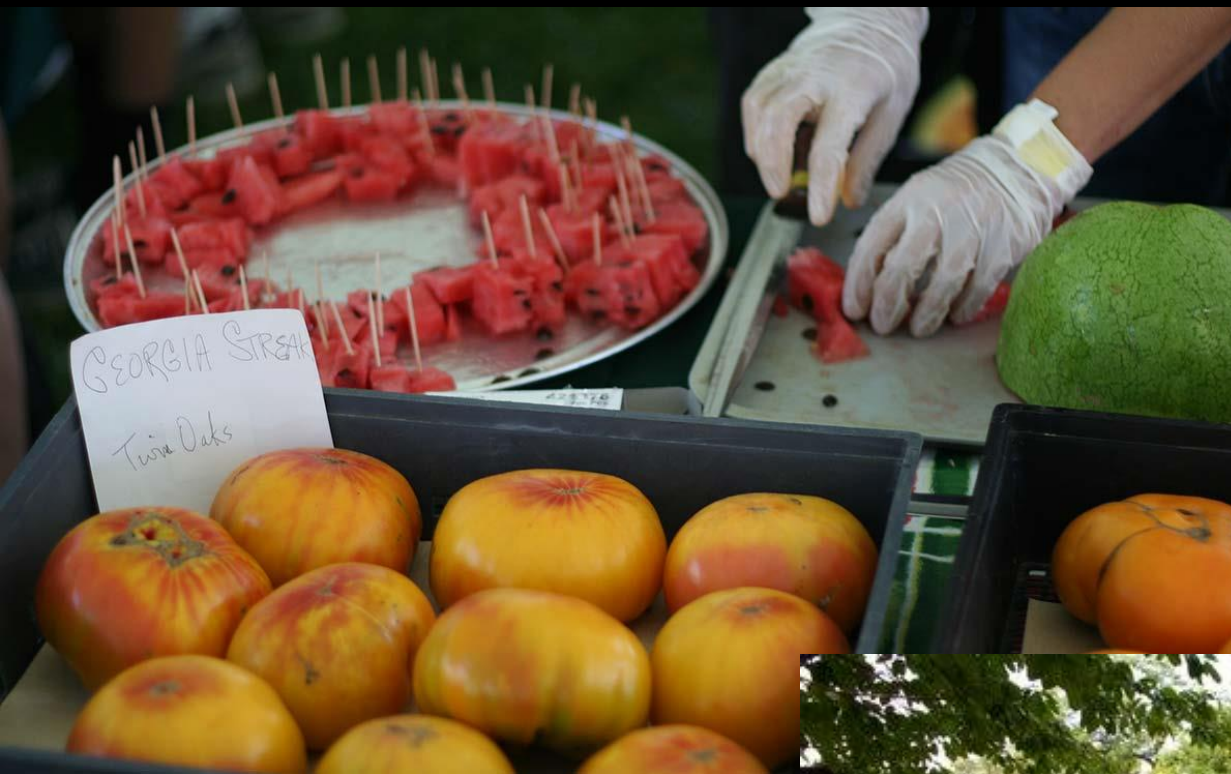
Co-hosted by
Southern Exposure Seed Exchange & *Mr. Jefferson* MONTICELLO

A Celebration of Thomas Jefferson's Agricultural and Epicurean Legacy



Offers tastings
Kids Activities
Seed Saving





In the Tasting Tent

Tasting in the Garden with Bloggers







Harvest Tent

presented by

Charlottesville

Albemarle Convention &
Visitors Bureau

10:30 AM: **A Rich Spot of Earth**
with Peter Hatch

NOON: **America: The Cookbook**
with Gabrielle Langholtz

1:30 PM: **Importance of Seed Saving**
with Diane Ott Whealey

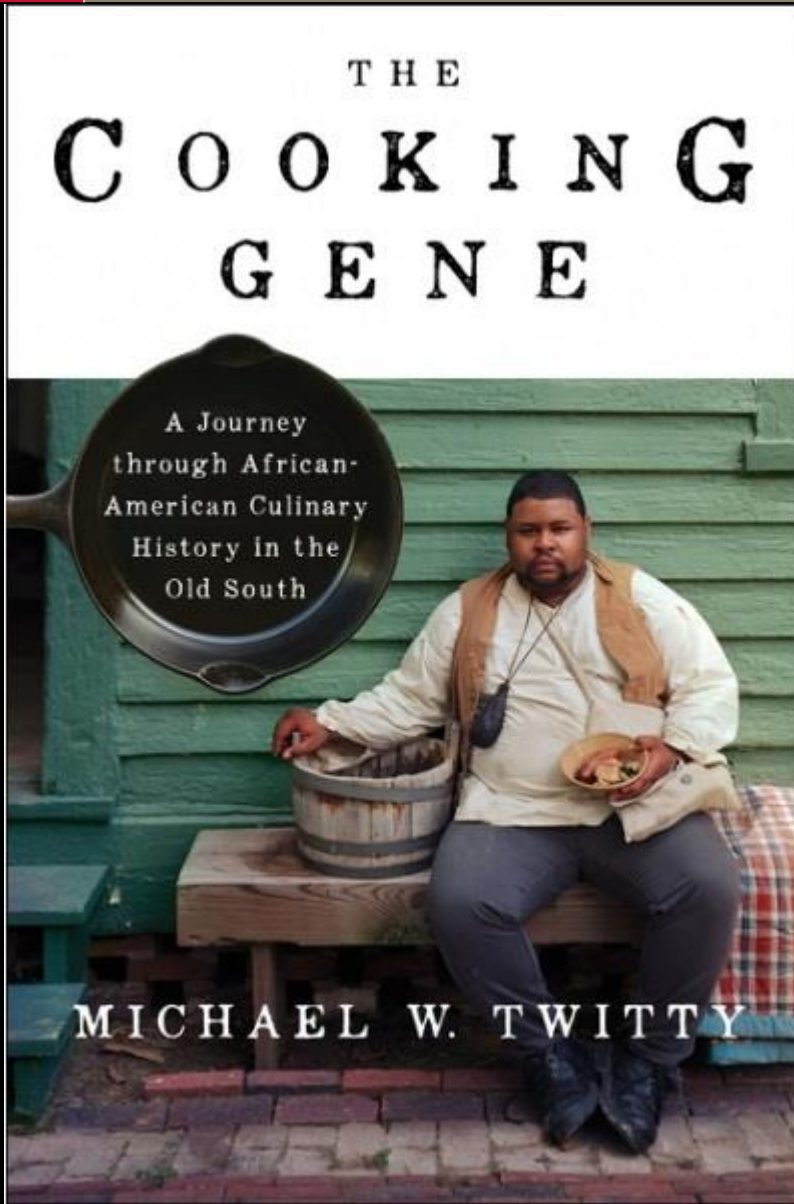
3:00 PM: **Dutch Farmhouse Cooking**
with William Woys Weaver



Chefs Alice Waters and Scott Peacock cook in the Monticello kitchen

Chefs Leni Sorensen and Michael Twitty





Chef Samin Nosrat



Beekman Boys

Steve Bender,
P. Allen Smith, Peter Hatch

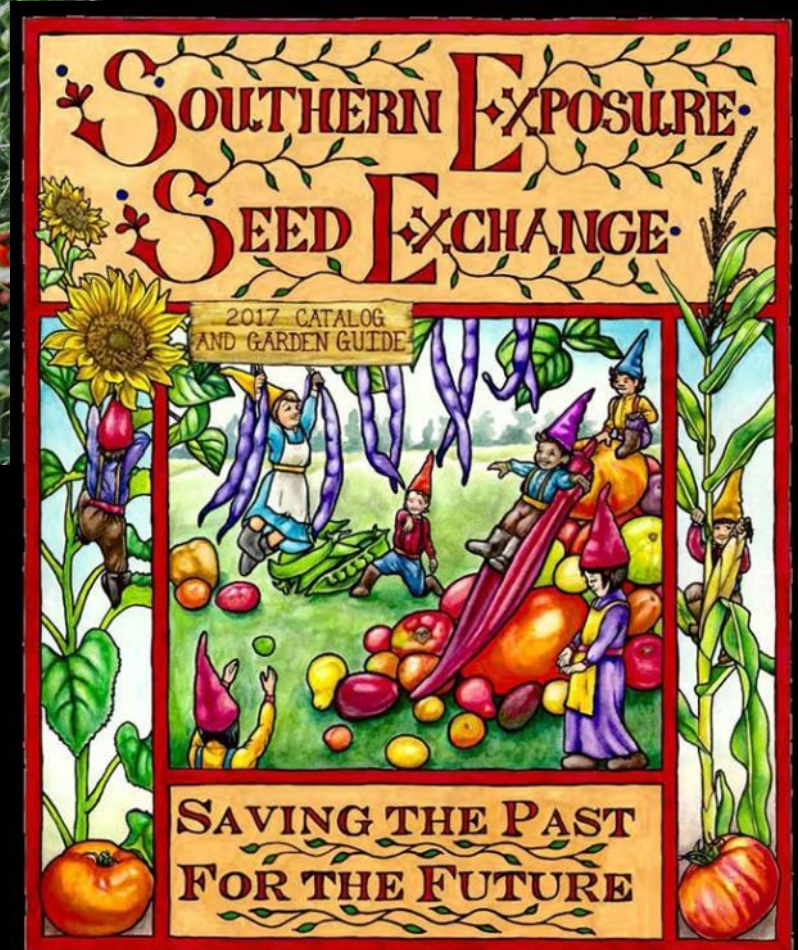


Aaron Keefer of
French Laundry





Ira Wallace &
Southern Exposure Seed Exchange



PBS' "Growing a Greener World"
Host Joe Lamp'l



2018 HHF Speaker
Chef Joy Crump



Gabriele Rausse
Father of Virginia
Wine

Peak Visitation Weekends







Scavenger Hunt



Abelmoschus esculentus Okra
CLUE: Jefferson sowed this African native and handsome relative of the hollyhock from 1809 until 1823. In 1813 okra was planted as "edging" to the internal rows of tomatoes in square XII, next to the garden pavilion. A recipe for okra soup, actually gumbo, has been attributed to Jefferson's daughter Martha. In this stew sliced okra pods were boiled with Cymlings or Pattypan squash, small Irish potatoes, peeled "tomatas," lima beans, onions, parsley and bacon.

PL 1809
Okra, Cow's Horn
Abelmoschus esculentus



**Annual Apple Tasting at Tufton Farm
9:30 - 11:30 AM**



WINE S A P



WINE S A P



WINE S A P



WINE S A P





EVENTS

FESTIVAL INFO

HERITAGE
HARVEST
FESTIVAL
AT MONTICELLO

GET INVOLVED

TICKETS

Keith Nevison

Manager of Farm and Nursery Operations at Monticello

Keith Nevison serves as manager of farm and nursery operations for the Thomas Jefferson Foundation at Monticello. In this role, he oversees a thriving nursery business at the Thomas Jefferson Center for Historic Plants, and is working to successfully launch a 21st century center for innovative farming, which aims to engage a broad audience in discussions on food, public health and sustainable agricultural issues. He earned his Master of Science in Public Horticulture from the University of Delaware through the Longwood Graduate Program and his Bachelor of Science *cum laude* in Environmental Studies from Portland State University in Oregon. For more than a decade, Nevison's work has included organic food production, ornamental horticulture, landscape design and ecological restoration. His passion for environmental restoration led him to serve as board secretary and Student Guild representative for the Society for Ecological Restoration's Pacific Northwest and Mid-Atlantic chapters. In addition, he is an International Society of Arboriculture certified arborist, an FFT2 certified wildland firefighter, and holds certifications as a Master Naturalist and Master Composter.



Monticello Farm & Garden

Public Group

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- Dallas Area Historica... 9
- Monticello Bird Club 2
- The Trail at Monticello
- joe gardener 20+
- Charlottesville Weat... 17

Change Group Photo

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Write Post Add Photo/Video Live Video ... More

Write something...

Photo/Video Watch Party Feeling/Activ... ...

GROUP BY

Thomas Jefferson's Montic... 70,921 like this

Send Message

ADD MEMBERS Embed Invite

+ Enter name or email address...

MEMBERS 446 Members

You have 11 new members this week. Write a post to welcome them.

Write Post

SUGGESTED MEMBERS Friends

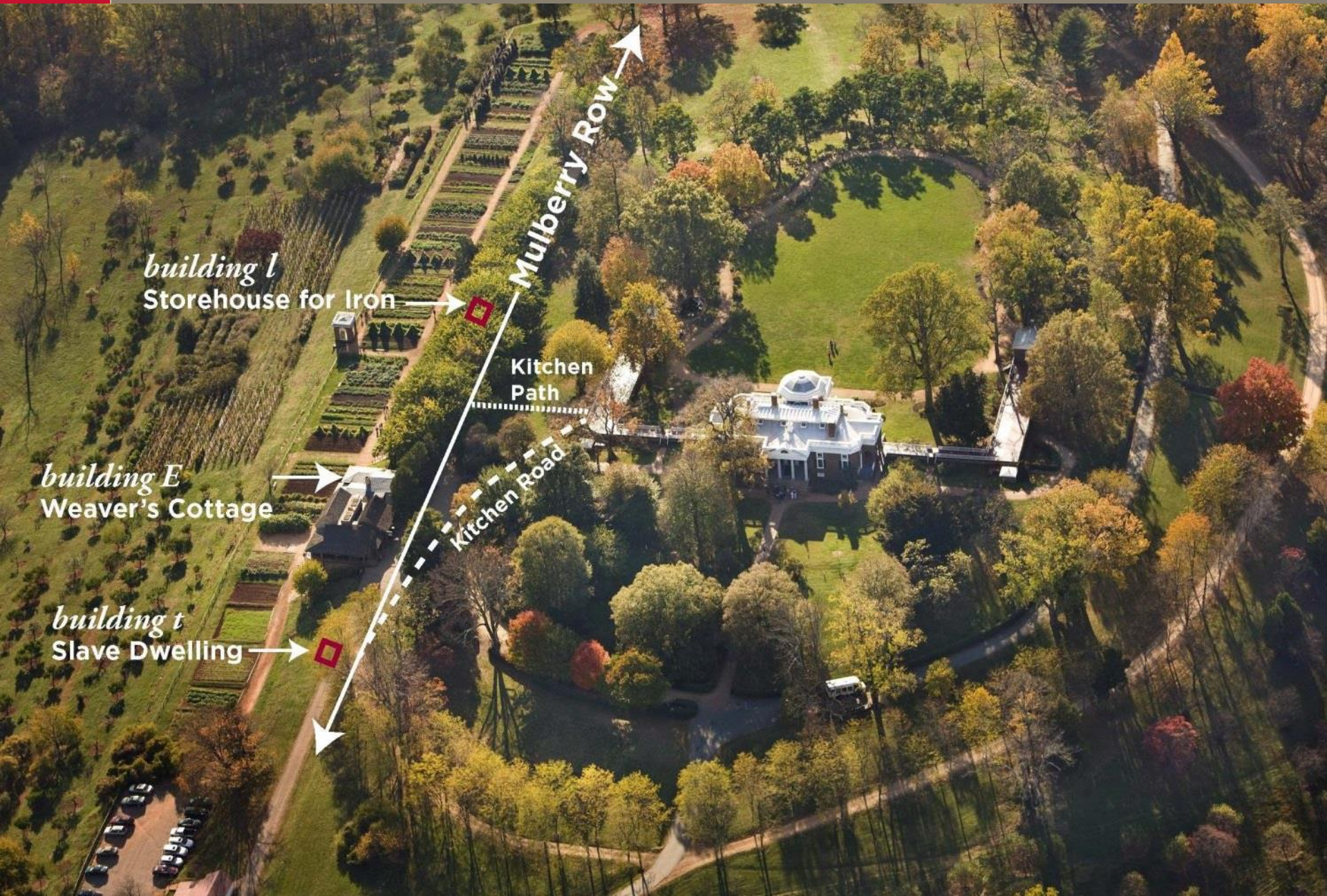
Kendra White Add Member

RECENT ACTIVITY ▾

Keith Nevison Admin · June 2 at 3:31pm

The beautiful but hard-to-photograph-well, Indian physic (*Gillenia trifoliata* or *Porteranthus trifoliata*), a native plant first grown by Thomas Jefferson in 1782. This plant is commonly found along rocky slopes and upland woods from southern Ontario south to Alabama, with isolated populations in Arkansas, Illinois and Michigan. It received a Royal Horticultural Society Award of Garden Merit in 1993. An ideal plant en masse for bright shade, it deserves a spot in many more gardens throughout the eastern U.S. and

Jefferson's Mountaintop - Bird's Eye View



building l
Storehouse for Iron

Mulberry Row

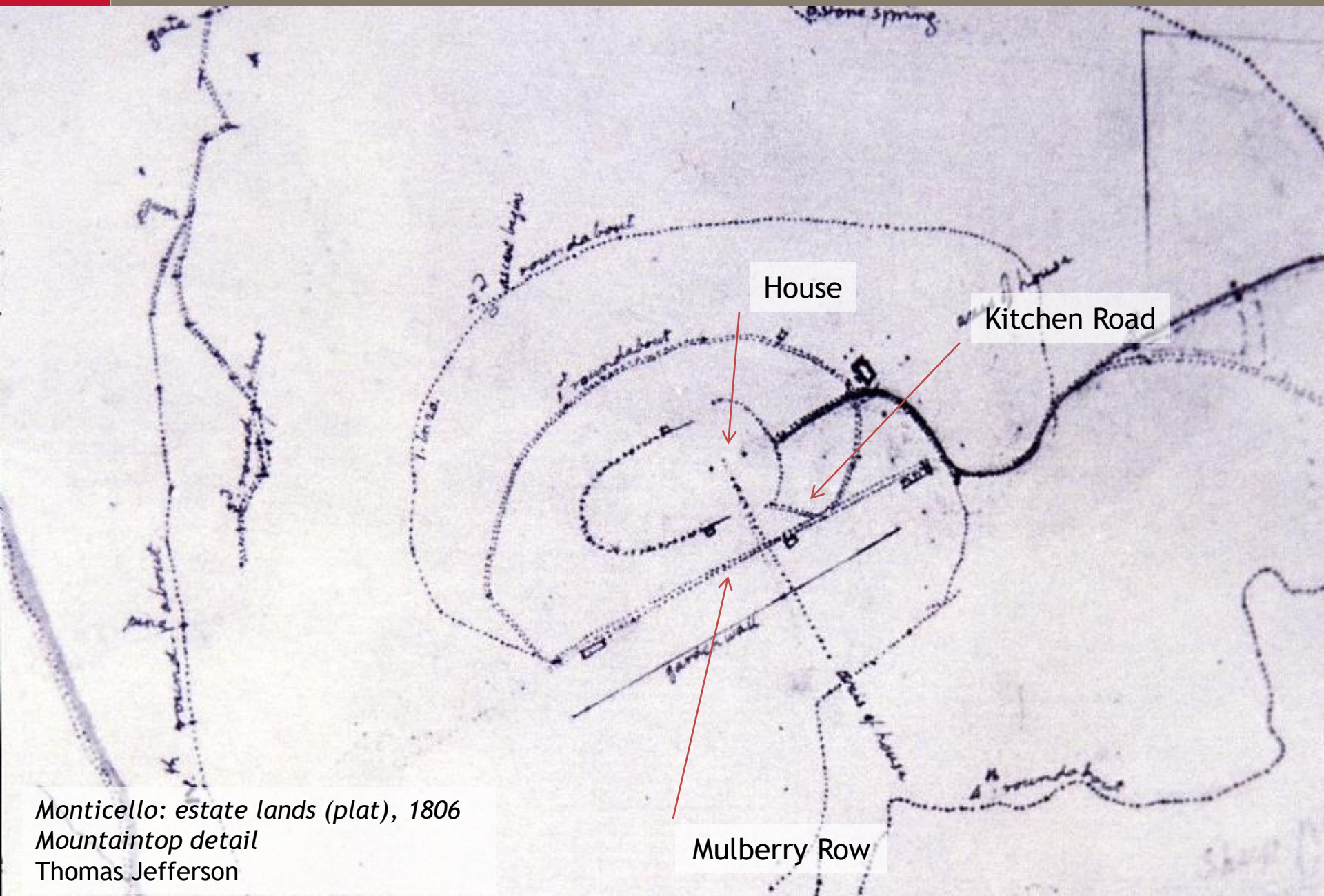
Kitchen Path

building E
Weaver's Cottage

Kitchen Road

building t
Slave Dwelling

Jefferson's Mountaintop - Bird's Eye View

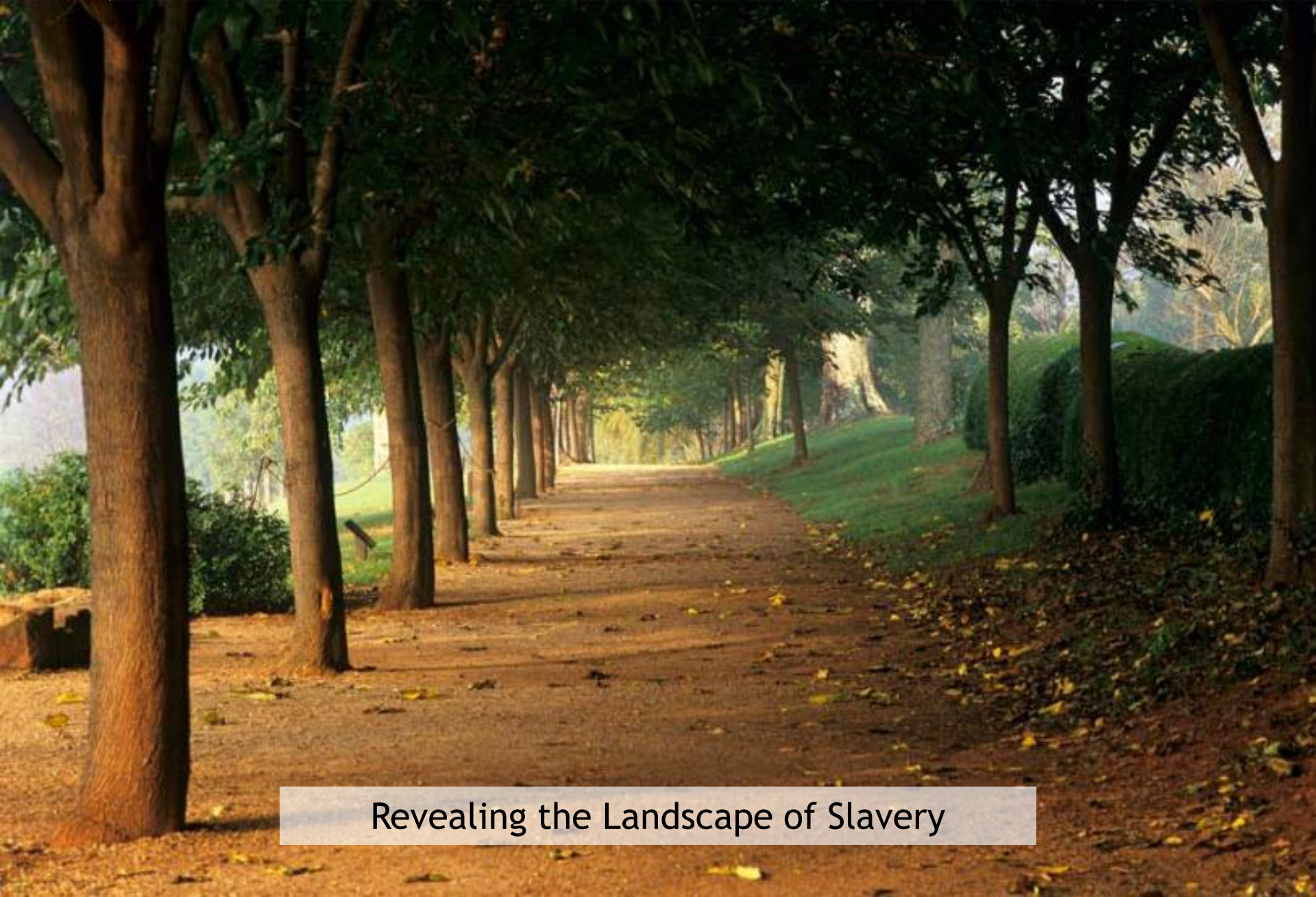


Monticello: estate lands (plat), 1806
Mountaintop detail
Thomas Jefferson

Mulberry Row

House

Kitchen Road



Revealing the Landscape of Slavery



“African American life on
Mulberry Row at Monticello.”
By Nathaniel K. Gibbs
Collection of Willie Thomas

Revealing the Landscape of Slavery: Archaeology

Mr. Jefferson
MONTICELLO



Revealing the Landscape of Slavery: Mulberry Row

House	Farm	Tufton	Lego
Burwell & Ham. 6	James	Baquet	Charles
Edy	Cretia	Minerva	Aggy } 2 $\frac{1}{4}$
James	John	Virginia	Isaac } 1 $\frac{1}{2}$
Mania } 6	Randal	Esther	Davy Pruff } 1 $\frac{1}{4}$
Loulo	Henry	Nanny	Lewis } 1 $\frac{1}{4}$
Amey	Milly	Willes	Sally Lew's } 1
Thurston	Jerry	Archy	"Scilla. Ned's } 1
Davy	Mary	Mary Baq's	Nancy } 2 $\frac{3}{4}$
Fanny } 4	Sucky	Washington	child } 2 $\frac{3}{4}$
Ellen } 4	Isaiah	Caesar	Israel } 1 $\frac{1}{4}$
Aggy	Jerry	Ben } 1 $\frac{1}{2}$	Tom Buck } 6
John Hemmings } 2	Jupiter	Phill Hubbard } 1 $\frac{1}{2}$	Goodman } 6
Critta } 1	Squire	Ned } 1 $\frac{1}{2}$	<hr/> 18.
Sally } 5	Bec	Dick } 1 $\frac{1}{2}$	
Beverly	Davy	Gill } 1 $\frac{1}{2}$	
Harriet	Isabel	Jesse } 1 $\frac{1}{4}$	
Madison	Indridge	Abram } 1 $\frac{1}{4}$	
Eston } 4	Thrimson	Rachael } 5	
Betty Brown	Thrimson	Nanny } 5	
Ederin	Jenny. Ned's	Eliza } 5	
Robert } 4	James	Ellen } 5	
Mary	Moses	Thenia } 1	
Wormley } 7	Sucky	Dolly } 1	
Ursula	Jenny Lew's	Lilly } 1	
Joe	Evelina	Anderson } 2	
Anne } 7	James	Shannard } 2	
Dolly } 7	Isabel	<hr/> 26 $\frac{3}{4}$	
the dogs	Goliath	18	
Peter Hen. & Ham. 7	Amy. John's		
Moses	Abram. } 1		
Mary } 5	Doll		
William	Larania } 4		
Davy	Shepherd		
Celia } 5	Phill. } 3		
Nance } 1	Molly		
Joe } 1	Parlet		
J.P.			





Look Closer



MAJOR EVENT

Look Closer



all men are created equal

On June 16, 2018, Monticello will unveil exhibitions and newly restored spaces, including the opening of the South Wing and "The Life of Sally Hemings" exhibit.

LEARN MORE











Mr. Jefferson
MONTICELLO





Th: Jefferson
“all my wishes end, where I hope my
days will end, at Monticello.”
MONTICELLO

- *Thomas Jefferson, 1787*

www.monticello.org



CHICAGO BOTANIC GARDEN



Cécile Réolon



CHICAGO BOTANIC GARDEN

American Public Gardens Association Conference 2018

Exploring the Role of Vegetable Gardens at Public Gardens

Lisa Hilgenberg

Regenstein Fruit and Vegetable Garden Horticulturist



Regenstein Fruit and Vegetable Garden



CHICAGO BOTANIC GARDEN



Entrance Beds A564



Brassica oleracea
'Olympic Red'



Brassica oleracea
'Toscano'



Salvia guaranitica
'Black and Blue'



Brassica oleracea
'Storage #4'



Tagetes erecta
'Taishan Orange' Improved

Entrance Containers C561

3 Jumbos



Solanum lycopersicum
'Indigo Blueberry'



Phaseolus vulgaris
'Velour'



Salvia officinalis purpurea



Ocimum basilicum
'Green Globe'









Thematic Plantings
Crop Rotation, Seed Saving Bed and Season Extension Beds









Raised Beds and Composting Exhibits in
Demonstration Area









Espalier Fruit Trees





Fruit and Vegetable Garden
Apiary engages volunteer
beekeepers



Horticulture Volunteers







Windy City Harvest Interns



Green Corps Work Days







Lettuce

5 types of lettuce

-  Romaine/Cos
-  Loose-leaf
-  Butterhead/Bibb
-  Oak Leaf
-  Crisphead

Rock star in the garden:

'Indiana Amish'
 curaceous shape
 bluish leaf, green heart



How we harvest:

1. Early morning when it's cool
2. Lettuce knife harvests the whole head
3. Flash dunk in cold water
4. Store cool immediately



5-10 calories
96% H₂O

your SALAD

- Lettuce + goat cheese + figs + balsamic dressing
- Lettuce + strawberries + chive blossoms + vinaigrette
- Lettuce + olives + red onions + feta + sunflower seeds + olive oil
- Lettuce + bacon + tomato + toasted bread cubes + mayo dressing



Hail, Caesar!

- Romaine is the star of Caesar salad
- created by restaurateur Caesar Cardini in 1924
- 2 cups salad = 107% of your daily vitamin K!

Sow Cool

RAISED BEDS

MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT

Bolted?

Bag it!

Let it go to seed, harvest seed — shake it! — in the bag, sow it next year.

Mesclun [mez-CLOON]

a mixture of salad greens





We cultivate the power of plants to sustain and enrich life.



BROOKLYN
BOTANIC
GARDEN

WELCOME
TO THE
LIVING ☺
LIBRARY!!

The Children's Garden

A Four Season Garden For All Ages



The Children's Garden Mission

The Children's Garden grows tomorrow's environmental stewards and community advocates by connecting youth to the natural world through play, inquiry-based learning, and critical thinking. For over 100 years, the Children's Garden has been a safe space for kids of all ages to experience hands-on gardening within an urban environment.



BROOKLYN BOTANIC GARDEN



BROOKLYN BOTANIC GARDEN



Programs in The Children's Garden

Children's Garden Programs

Trees and Saplings: 2- and 3-year-olds with an adult guardian

Seeds: Pre-K and K drop off program

City Farmers: 1st through 6th grade drop off program

Garden Apprentice Program

4 tiered program

Tier 1 & 4 work as teaching assistants in children's garden programs

All tiers maintain beds in the garden

Project Green Reach

K-8 curriculum packages for Brooklyn Title 1 schools and summer programs for nominated students

BASE High School Garden Crew

Brooklyn Academy of Science and the Environment



BROOKLYN BOTANIC GARDEN

Children's Garden Goals



Environmental Stewardship



Horticulture



Community

Learning by Doing



Trees and Saplings

2-3 Year Old with Caregiver



Seeds 4-5 Year Olds





BROOKLYN BOTANIC GARDEN

City Farmers 6-12 Years Old



BROOKLYN BOTANIC GARDEN



BROOKLYN BOTANIC GARDEN

The Children's Garden



Childrens Garden Gate

The Children's Garden



Herb Garden and Field

The Children's Garden



**Trees and Saplings beds,
Communal beds and
Living Library**

The Children's Garden



World Bed entrance

The Children's Garden



World Bed

The Children's Garden



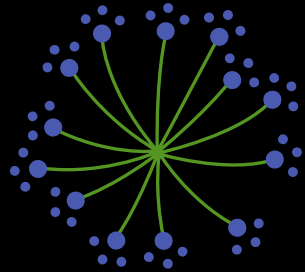
Children's Garden Field

For more Information



Jason Duverney-Gaspar
jduverneygaspar@bbg.org
718-623-7349
www.bbg.org

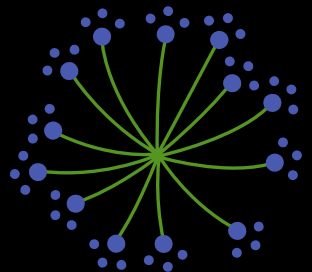
BROOKLYN BOTANIC GARDEN



chanticleer

The vegetable garden at Chanticleer

~David Mattern~



chanticleer













What do I do with the vegetable garden at chanticleer?

- Productive
- Educational
- Aesthetic



~Productive~



















PLEASE RINSE DISHES AND
UTENSILS PRIOR TO PLACING IN
THE DISHWASHER.
PLEASE DO NOT PLACE CUTTING
KNIVES IN THE DISHWASHER.



~Educational~







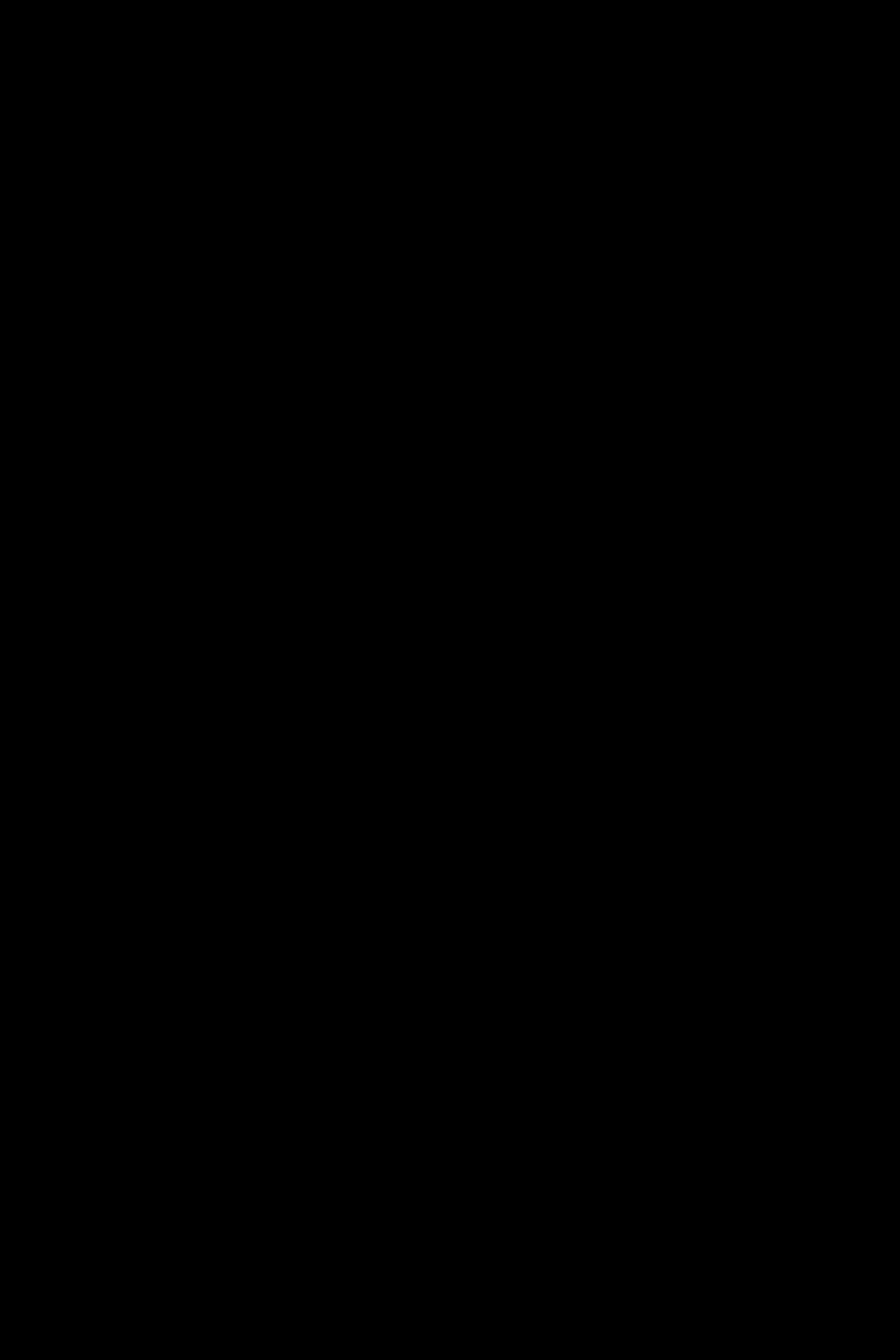
“Dragon’s Egg Cucumber”
Baker Creek Heirloom Seeds



“Corinto”
Johnny’s Selected Seeds

“Mexican Sour Gherkin”
“Mouse Melon!”









~Aesthetic~





































Thank you!