



# GREENFIELD VILLAGE™

08.20.17 ▶ 08.21.17

## SPECIAL PROGRAMS

08.20.17

## ACTIVATING AGRICULTURE

Join us at Greenfield Village as we revive the work of a maker of modern agriculture, Luther Burbank.

### CAN-DO EXPERIENCES

#### Make Your Own Doll

**Burbank Birthplace, inside | 9:30-4:30**

American resourcefulness starts at the stalk. Create your own fun with a doll made from corn husks.

#### Soil Sampling

**Burbank Birthplace, outside | 9:30-5:00**

Test the soils of Greenfield Village to learn how to test the soil at your own home for best growing practices.

#### Produce a Battery

**Burbank Birthplace, outside | 9:30-5:00**

Can potatoes power a lightbulb? How about lemons? Test produce as batteries to see just how much power the food we grow can hold.

#### Create Your Own Flower

**Burbank Birthplace, outside | 9:30-5:00**

Build your own flower like Luther Burbank and his experiments on creating hybrid plants. What kind of flower will you create?

### INSPIRED STORIES

Join Debra A. Reid, The Henry Ford's curator of agriculture and the environment, as she leads several talks on the life and works of Luther Burbank.

#### Overview of Luther Burbank's Life and Career

**Burbank Birthplace, outside | 10:30 & 1:30**

General overview of Luther Burbank (1849-1926), renowned agricultural scientist and one of Henry Ford's closest friends, starting at his birthplace in Massachusetts and moving to his California Garden Studio building.

#### Burbank, 1900s-1910

**Burbank Birthplace, outside | 11:00 & 2:00**

Burbank's life in the first decade of the 20th century included correspondence with schoolchildren in 1906 and involvement in the dedication of the Luther Burbank School in Santa Rosa, California, on his 58th birthday (March 7, 1907).

#### Burbank, 1910s-1920

**Burbank Birthplace, outside | 11:30 & 2:30**

During this decade, Burbank published 15 volumes about his botanical and horticultural experiments. In 1917, Henry Ford gave the very first Fordson tractor he manufactured to Burbank, shipping it to California for use in experimental plots. Ford replaced it with a new Fordson in 1920 and acquired the No. 1 tractor for his collection in Dearborn.

#### Burbank, Death in 1926 and Posthumous Plant Patents

**Burbank Birthplace, outside | 12:00 & 3:00**

Burbank remained active in plant research during the 1920s. After his death, his wife managed his estate, and Stark Brothers Nursery began marketing Burbank inventions. A Supreme Court decision facilitated plant patents, and several of Burbank's inventions received patents after his death.

08.21.17

## LIGHT THE WORLD

On July 29, 1878, Thomas Edison experimented with his tasimeter during a solar eclipse. Join us during the 2017 Great American Solar Eclipse at Greenfield Village as we experiment and bring Edison's Menlo Park Laboratory to life.

### CAN-DO EXPERIENCES

#### Picnic with Thomas Edison

**Menlo Yard | 12:00-1:00**

Bring your lunch and join Thomas Edison and his men for a picnic at Menlo. Discuss their current findings and take in the smells of one of Sarah Jordan's famous pies.

#### Artifact of the Day

**Menlo Park, upstairs | 9:30-5:00**

On July 29, 1878, Thomas Edison traveled to Wyoming to view a rare solar eclipse. Here he tested his new invention — the tasimeter — to measure heat from the sun's corona. Stop by Menlo Park and ask to see Edison's tasimeters.

#### Produce a Battery

**Menlo Yard, outside | 9:30-5:00**

Can potatoes power a lightbulb? How about lemons? Test produce as batteries as you work to create light.

#### Build a Lightbulb

**Menlo Yard, outside | 9:30-5:00**

Create a filament and conduct a lightbulb experiment like Thomas Edison.

#### Design with an Electric Pen

**Menlo Yard, outside | 9:30-5:00**

Take home a piece of art drawn by an electric pen that you design.

## INSPIRED STORIES

#### Recording Sound

**Menlo Park, inside | 9:30-5:00**

An in-depth demonstration of the invention that made Thomas Edison famous — the phonograph. This is the technology that captured sound. Listen to the great, great grandparent of the MP3.

#### Diamond Disc Phonograph

**Menlo Park, inside | 9:30-5:00**

For this day only, take in the sounds of the Edison Diamond Disc Phonograph from the collections of The Henry Ford. View and listen to Edison's first foray into the disc sound-recording market.

#### Menlo Organ Demonstration

**Menlo Park, inside | 9:30-5:00**

David Wagner of WRCJ-FM (90.9) will be the first concert organist in years to play Henry Ford's replica of Thomas Edison's Roosevelt Organ Company pipe organ upstairs in the Menlo laboratory. Be one of the first to hear its beautiful sounds.

All programs and offerings are subject to change.  
Greenfield Village admission required.