NCGR, Davis History

• Before 1981 - under FPS, UCDavis
• 1982 – First Curator thru Pomology UCDavis
• 1989 – Federalized
• 2009 – Addition of National Arid Land Plant Genetic Resources Unit – Parlier
What is a Plant Germplasm Repository?

Genebank (library)
Collection of genetically different crop plants (cultivated and wild)
Help prevent extinction
Genes – Researchers – Serious pests and other problems
Overview

• Physical Repository
• Collection
• Mission
• Service
• Research
Acquire
Preserve
Evaluate
Distribute

Tree fruits, nut crops and grapes

NATIONAL CLONAL GERMPLASM REPOSITORY FOR FRUIT AND NUT CROPS

USDA
UNIVERSITY OF CALIFORNIA EXPERIMENTAL FARM

WOLFSKILL GRANT

In 1842 John R. Wolfskill arrived here laden with fruit seeds and cuttings. He was a true horticulturist and became the father of the fruit industry in this region. In 1937 Mrs. Frances Wolfskill Taylor Wilson, his daughter, bequeathed 107.28 acres to the University of California for an experimental farm. From this portion of Rancho Rio de los Putos the University's research has since enriched the state's horticultural industry.

CALIFORNIA REGISTERED HISTORICAL LANDMARK NO. 804

Plaque placed by the California State Park Commission in cooperation with the Solano County Historical Society.

May 30, 1966
Origin and Diversity of Fruit and Nut Species at the Davis Repository
Mission:
Conservation and Distribution of Fruit and Nut Genetic Resources
Identity Preservation
Figs are thought to be one of the first crops domesticated about 9,000 B.C.
Figs are native to southwest Asia and the Mediterranean (Afghanistan to Portugal)
WARNING

THESE PLANTS ARE IN
POSTENTRY QUARANTINE

KEEP THIS TAG ON THE PLANT. IF ANY OF THE
PLANTS DIE, NOTIFY YOUR STATE OR FEDERAL
INSPECTOR IMMEDIATELY.

The plants and any parts of the plants (including dead plants)
described on the reverse side of this tag may not be removed
from the approved growing site until released from postentry
quarantine.

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
PLANT PROTECTION AND QUARANTINE

PPQ FORM 147
(MAY 81)
Capri Fig
Fig Wasp
Fig cultivars selected based on consumer preference

Excel
DFIC0020

Kadota
DFIC0066
Excel
Panache or Tiger fig
Panache
Fig cultivars selected based on consumer preference

Panachee
DFIC0002

Yellow Neches
DFIC0033
Brown Turkey
Fig cultivars selected based on consumer preference

Mission DFIC0012

Brown Turkey DFIC0017
Giant Amber/Santa Cruz Dark
Fig cultivars selected based on consumer preference

K6-5
DFIC0109

Santa Cruz Dark
DFIC0016
Fig cultivars selected based on consumer preference

King
DFIC0085

Ischia Black
DFIC0090
Fig cultivars selected based on consumer preference

Black Madeira
DFIC0144

Pied De Boeuf
DFIC0088
Fruit evaluation
Community Outreach
Field day
Collecting Fig Cuttings for Distribution
Pomegranate Cuttings
Organizing Orders
ORGANIC
MISSION FIGS
$5 EA.
4.00 Basket

Figs
Thank you!