

# Gardening...

British comedian and playwright Arthur Smith put it this way:

"If you want to be happy for a short time, get drunk; happy for a long time, fall in love; happy forever, take up gardening."

# From the Beginning of Time...



## **On The Third Day of the Creation---**

And God said, let the earth bring forth grass, the herb... and the fruit tree yielding fruit... Genesis 1:11

And the Lord God planted a garden eastward in Eden... and out of the ground made to grow every tree that is pleasant to the sight, and good for food... 2:8-9

## **Then, a Few Days Later –Adam Got His First Job:**

And the Lord God took the man, and put him into the garden of Eden to dress it and to keep it ...2:15





At his farm near Gettysburg, speaking with pride of his retirement, President Dwight Eisenhower said that one of the most satisfying accomplishments of his life was

**“owning a piece of land  
and leaving it in better  
condition than he found it”.**





Now it's YOUR turn...

# **Basic Landscape Design and Maintenance**

By Gary Fawson, USU Master Gardener



# Maintaining a Beautiful Yard

1. Start With a Purpose and a Plan
2. Choose the Right Plants
3. Give Your Plants What They Need
  - A. Proper Environment
  - B. Good Soil
  - C. Careful Watering
  - D. Proper Fertilizing
  - E. Mulch
  - F. Fine Lines







# Where do we begin?

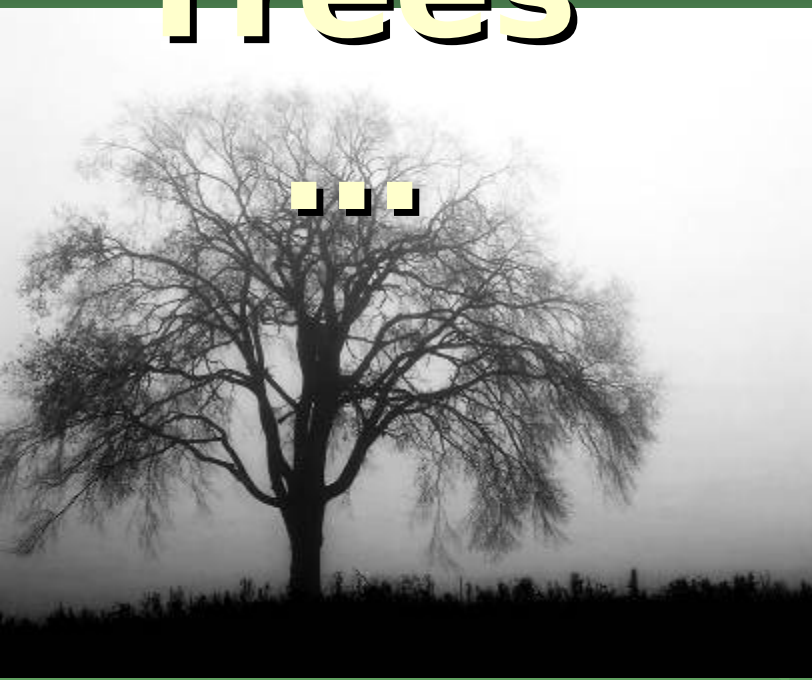
Start by Observing  
Nature...

## What Do YOU like?

- ☐ Big Trees
- ☐ Sweeping Vistas
- ☐ Lots of Color
- ☐ Lush Lawns
- ☐ Streams & Water Features
- ☐ Large Play Areas
- ☐ Private Garden Rooms
- ☐ Woodland Glade
- ☐ Gazebos & BBQ Centers



# Trees





# Sweeping Vistas...





# Lots of Color...





# Lush Lawns & Borders...





# Streams & Water

## Features





# Large Play Areas...





# Private Garden Rooms...





# Woodland Glade...





# Gazebos & BBQ Areas...





# Know Your Plan:

## 1. Your Purpose

- the function of the plants

## 2. Your Site

Its

- Climate
- Soil
- Sunlight Exposure





# Climat

e

USDA Plant Hardiness

Zone 5 -

6

**-20 to -10**  
**F**







**Utah's Climate is  
High Mountain  
Desert**



Frost Free growing seasons in Northern Utah range from



30 days or less  
in the mountain  
valleys



to 200+ days in  
lower elevations.





**Soi**

**Acidic or  
Alkaline?**

**Most plants exist in conditions with a  
pH 5.0 (Very Acid) - 8.0 (Very Alkaline)**

**Utah Soils are  
Naturally  
Alkaline**





**What is  
the soil  
like at  
your  
site?**

- Clay

-

Sand

-

Silt



# Choose the right plant or pay...



Red Tip Photinia

Cold Hardiness: 10 to 0 Degrees



Common Lilac Very Cold  
Hardy and Excellent in Utah Soils



A photograph of a farm scene. In the foreground, a white horse with a brown mane and tail is standing behind a wooden fence, looking down at a wheelbarrow filled with dark brown manure. Another brown horse is partially visible behind the fence. The background shows a dirt field, a wooden fence, and snow-capped mountains under a blue sky with some clouds. The text "Most Utah Soils have less than 1% Organic Matter." is overlaid on the top half of the image.

Most Utah Soils have less  
than 1% Organic Matter.

The best way to  
improve YOUR soil is  
to add, add and add  
again “Organic  
Matter”





When the soil is too heavy and wet, you can raise the planting area (build a birm) to help keep the roots above the water table and out of the heavy clay.



# Sunlight



- 6 Hours + = Full  
Sun - Dapple  
Shade

- Full Shade



# Revue Our Purpose?

- ☐ Utility
- ☐ Color
- ☐ Shade
- ☐ Play
- ☐ Garden Room
- ☐ Privacy
- ☐ Etc.







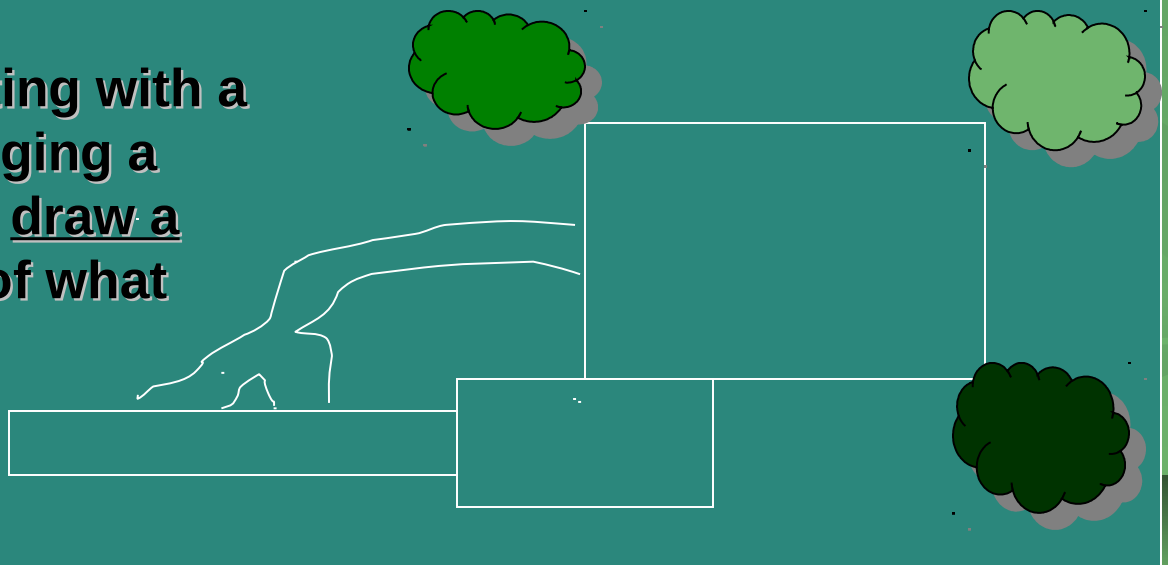
1. Purpose
2. Right Plants
3. Proper Environment
4. Good Soil
5. Sunshine

**Now we can  
draw up the  
PLAN...**



With our  
“PURPOSE”  
in mind,  
Sketch a  
Plan...

Whether you are starting with a new yard or just changing a corner of your yard... draw a rough idea on paper of what your dream is...





**Remember, in Utah our  
landscape will  
be ever changing.**





A photograph of a winter landscape. In the foreground, there are trees with branches heavily coated in thick, white ice, creating a delicate, crystalline structure. The background shows more trees and a clear blue sky. The entire image is framed by a green border with abstract, geometric shapes.

*In Conclusion,*

Four Hints to  
Maintain What You  
Have Created:



1: H<sub>2</sub>O

Careful Watering  
is critical in a desert,







Before  
Sprinkling  
System



After-

About same time of



## 2: Proper use of Fertilizer

**Make it Simple & Inexpensive...**







**For Lawns :** Ammonium Sulfate 3  
times:

- ☐ Memorial Day
- ☐ Labor Day
- ☐ St. Patrick's Day


Flowers/Gardens:

Balanced **12-12-12** in the  
Spring

Then as needed during  
growing season.

Some flowers may need a  
little more Phosphorus for  
better bloom, like **5-12-5**





**Iron** is sometimes  
needed to help cure  
chlorosis in trees and  
turf.



# 3. Mulch

This can be your best friend  
in preventing weeds



**Plus:** Mulch  
helps preserve  
moisture, keep  
the soil cooler  
and  
decomposes  
for a richer



# 4. Fine Lines

\* Spray

\* Shovel

\* Trim







A good spray program can save you hours from weeding and give you more time to do the creative



**Spray “Roudup  
type” killer  
carefully along  
your edges**





Clean up the  
surface area  
with weed  
eater and  
rake...







Then turn the string trimmer sideways to cut along border...

... a shovel may be needed to establish a new border or re-define an older one...





**... your square  
shovel can  
clean up the  
edge...**



**Then use the  
string trimmer  
again to  
Sharpen the  
edges**





# Now, to Wrap it up...



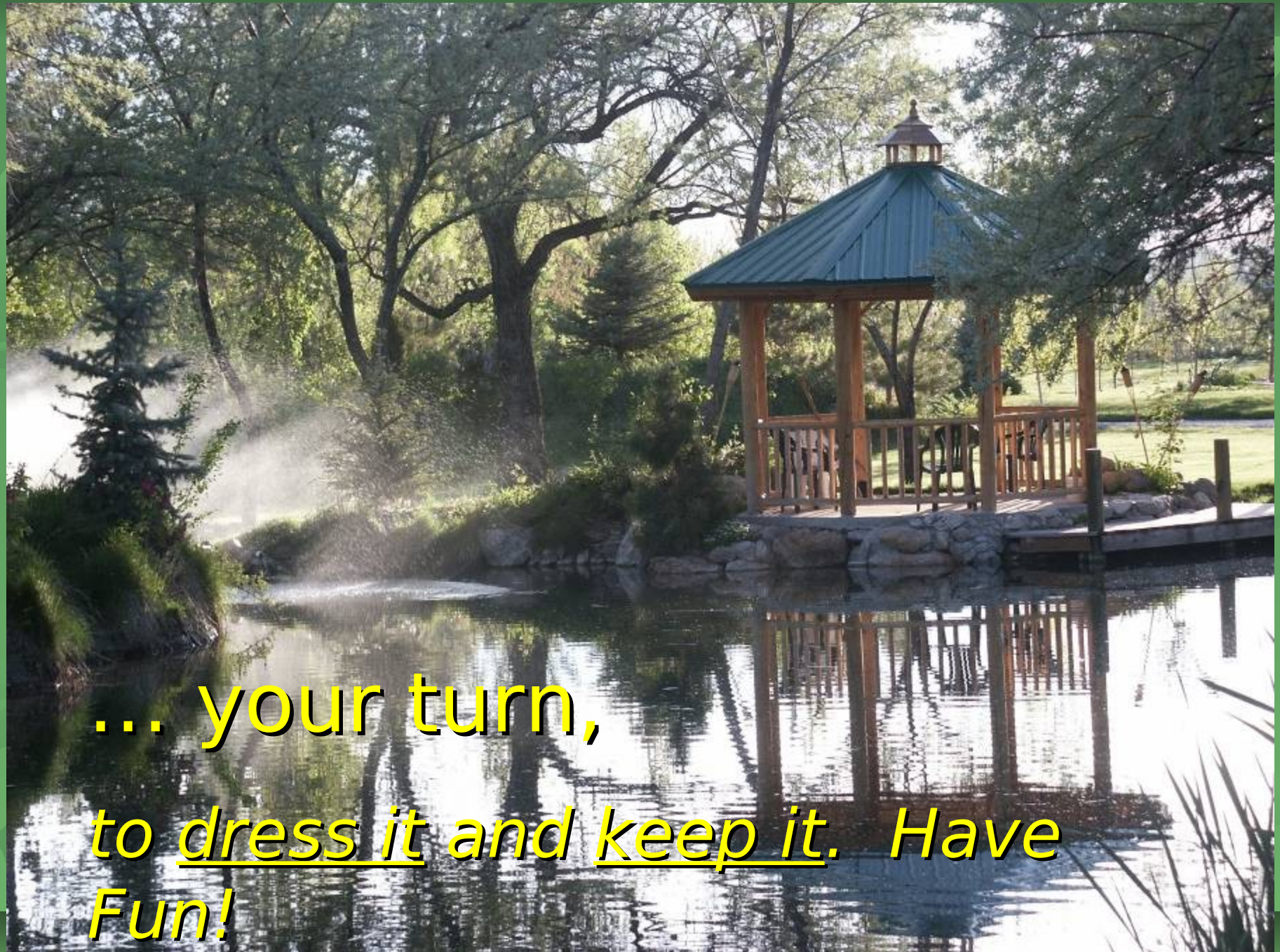
- \* Visit Nurseries
- \* Use some good Garden Books
- \* Call Larry Sagers on KSL Saturday mornings!





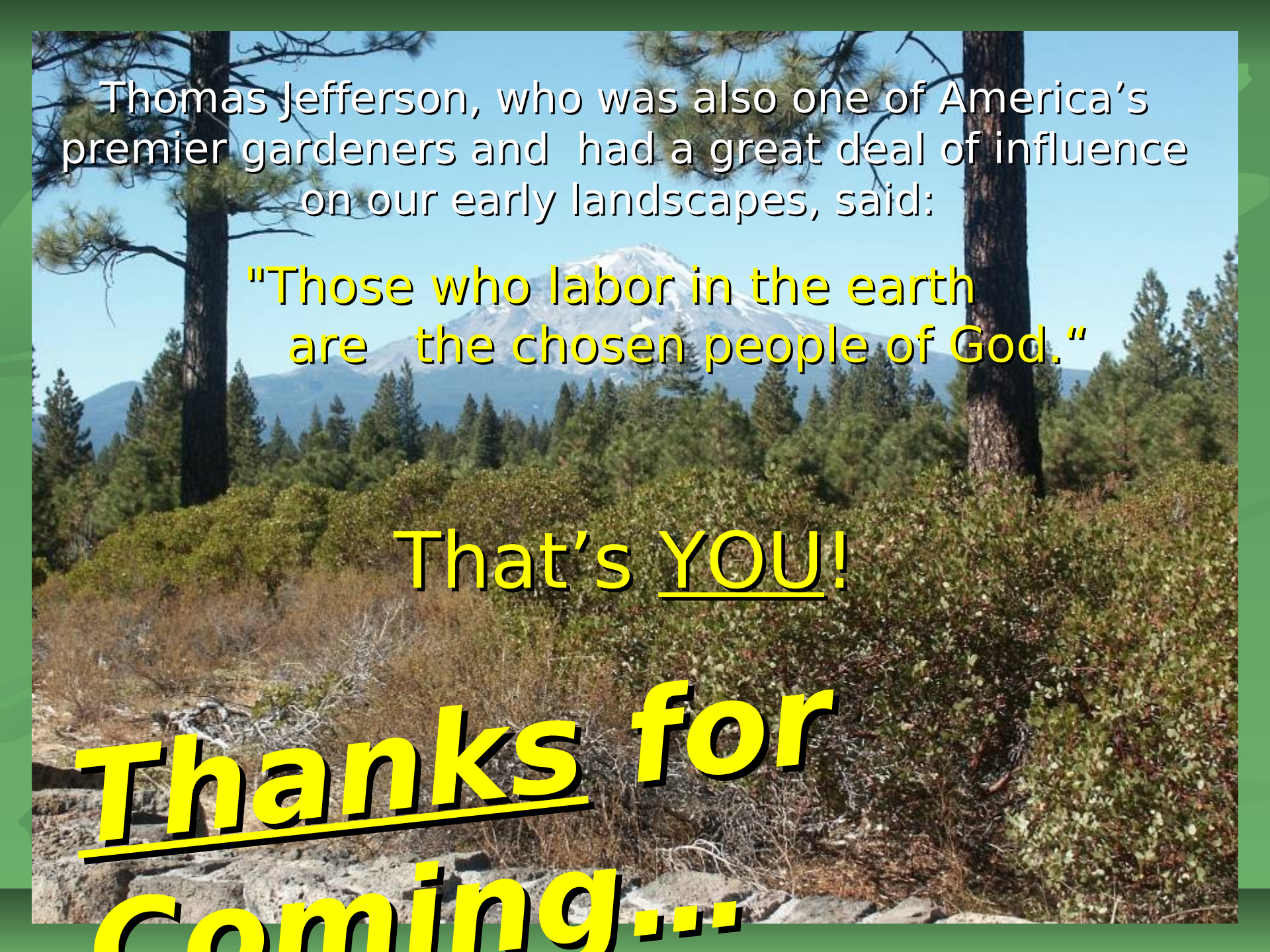
Now it is your turn...





... your turn,  
to dress it and keep it. Have  
Fun!





Thomas Jefferson, who was also one of America's premier gardeners and had a great deal of influence on our early landscapes, said:

"Those who labor in the earth  
are the chosen people of God."

That's YOU!

**Thanks for**  
**Coming...**