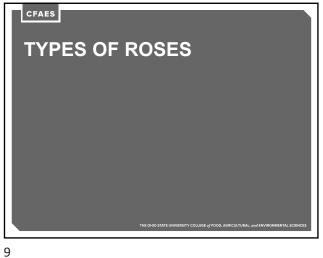




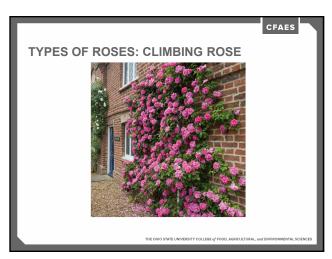


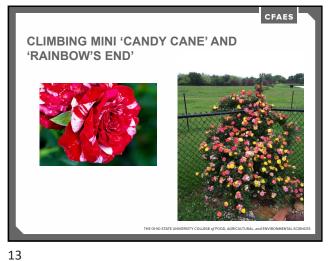
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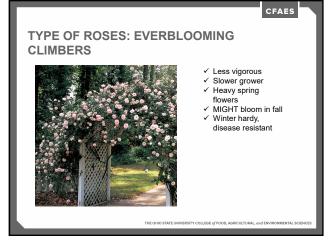


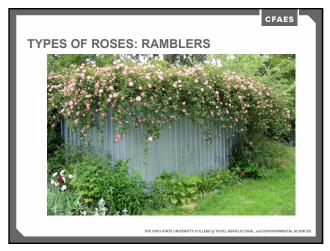


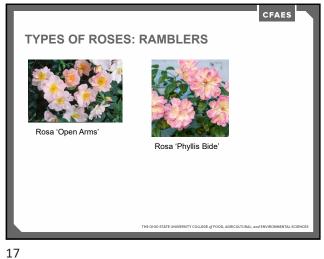




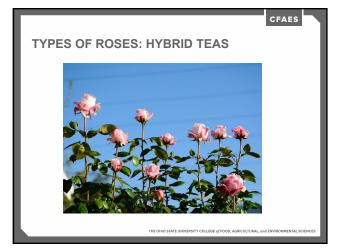


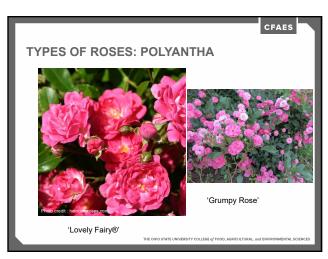








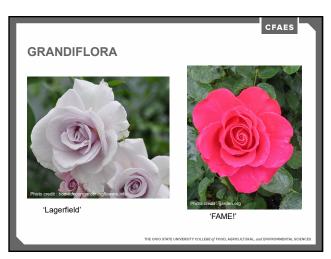




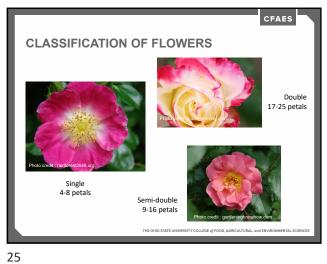


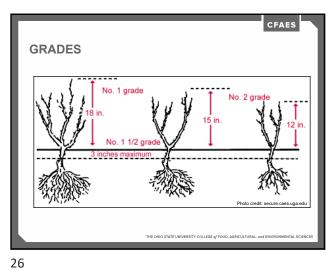




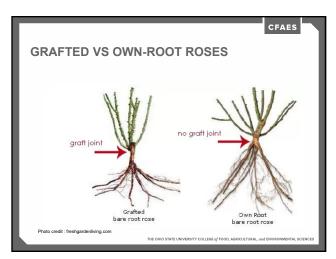


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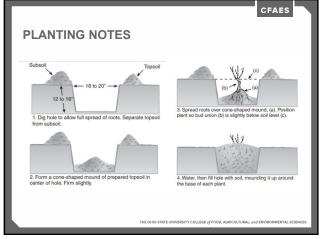


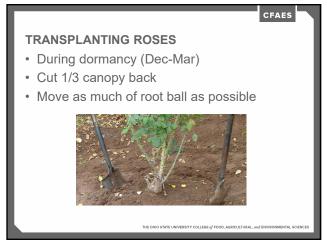










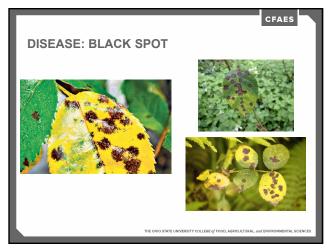


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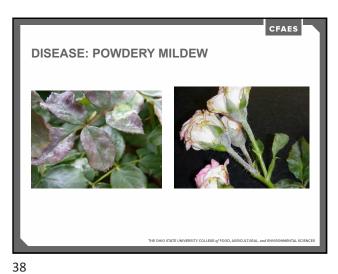








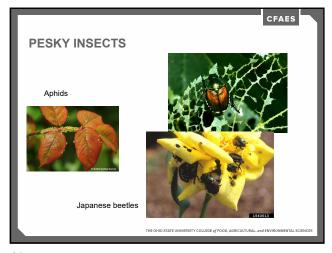




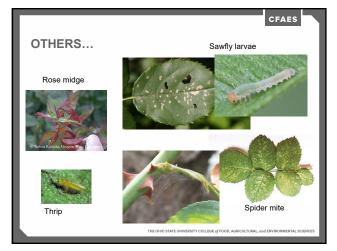




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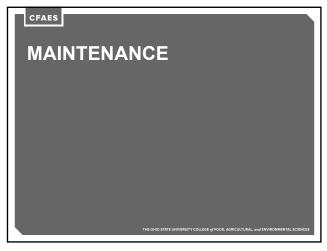








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HOW DO I PROPERLY DEADHEAD?

Solve Good – Do nothing. Modern roses are bred to rebloom.

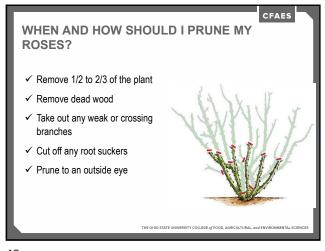
BETTER – Pop off old blooms or snip off the tops with pruners.

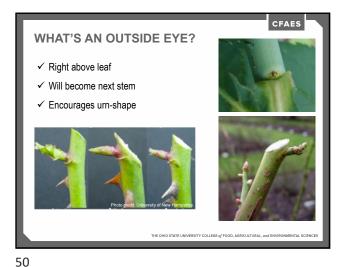
BEST – Ideally, cut at a 45-degree angle 1/4 -inch above a five-leaflet leaf.

Don't be afraid. You're NOT going to hurt your roses.



47 48





WHEN AND HOW SHOULD I PRUNE MY ROSES?
For hybrid teas, grandifloras, floribundas, and minis:

• Prune hard in early spring (1/2 – 2/3 of plant height

– Remove all dead canes, small weak canes

– Leave 3-5 healthy stout canes spaced evenly

– Cut those back to 3-5 outward facing buds

WHEN AND HOW SHOULD I PRUNE MY ROSES?
For repeat-flowering shrub roses:

• Leave for 2-3 years
• Prune by 1/3 method

• In spring remove 1/3 of oldest canes

• Identify about 1/3 of newest canes to keep

• Remove the remaining canes

51 52

WHEN AND HOW SHOULD I PRUNE MY ROSES?
Old Garden Roses
Once bloomers — AFTER flowering
Repeat flowerers — Before flowering

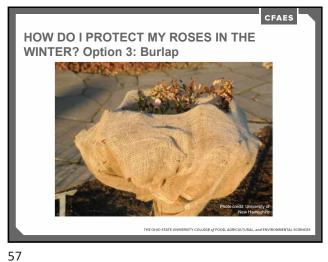


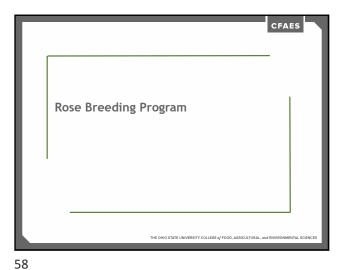
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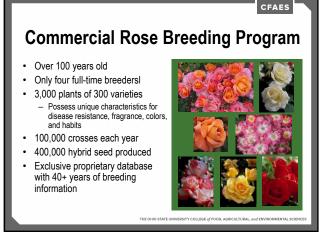


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Step 1: Set breeding objectives
Step 2: Parental selection
Step 3: Hybridizing process (April-June, December)
Step 4: Progeny selection (4-6 years)
Step 5: Global trialing (2 years)
Step 6: Build-up and commercial introduction

59 60

CFAES

STEP 1: Set Breeding Objectives

Based on marketing requirements for next 10 years

Marketing trends

Consumer surveys

Analysis of sales data

Ongoing goals

Improved health
Increased vigor

Novelty

STEP 2: Parental Selection

Choose parents that will most likely yield progeny with desired objectives

300 varieties in J&P's proprietary gene pool

61 62



STEP 4: Progeny Selection

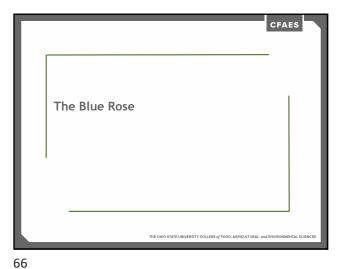
400,000 seedlings

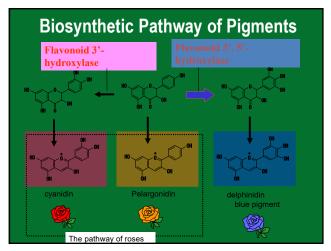
2,000-2,500 selections

Occurs February to June
Selections are propagated and increased for further review in the field
Each seedling is evaluated at least 6 years before selected for introduction occurs town.

63

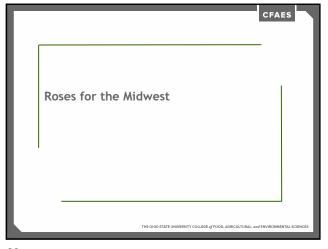


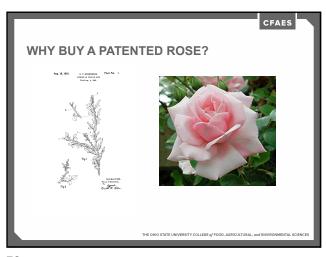






67 68





WHY BUY A PATENTED ROSE?

Represents 100+ years' rose breeding experience

Superior than non-patent counterparts

Better bloom form

Shorter bloom cycle

Much better disease resistance

Greater vigor and growth habit

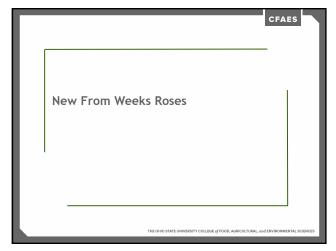
New colors and fragrances



71 72





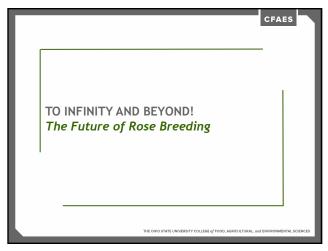






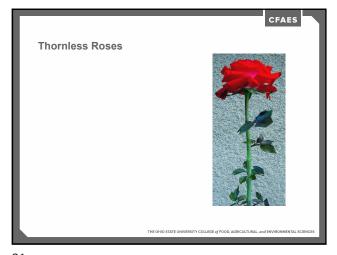






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