

LADY NORWOOD ROSE GARDEN

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public image and profile

- ensure the Lady Norwood Rose Garden maintains and enhances it's public reputation for growing roses.
- a pleasant, safe environment ...
- ideally - visitors should be able to inspect the Rose Garden at any time in full comfort
- improvements needed

Aotearoa



past versus present

past systems

- "blanket applications" kill the good bugs, the pests procreate unchecked & require more chemicals to achieve control
- mulch
- fertiliser



Class Act

present

our systems these days must demonstrate

- regard for environmental quality
- careful use of resources

today's rose care and management

- **IPM**- Integrated or Ecological Pest Management
 - A HOLISTIC approach, uses past traditions & innovations of modern science
 - Balance rather than a battle with nature (Restmeyer, 2003)



Landora

IPM

includes

- Biological control of insect pests
- Resistance/better strains of plants
- Monitoring, disease, pests and bio control agent numbers
- Hygiene



Rust

IPM is also....

- Developing forecasts, risk assessment and supporting info for decision making
- Determining what influences pest/disease
- Choosing viable control tactics,
 - releasing, harbouring & encouraging beneficial insects
 - spraying
 - achieving complete controls vs. managing
 - public vs. what we want
- NOT necessarily about show blooms
- A challenge which we are rising above

what IPM involves

- Fortnightly monitoring of health
 - Assessing each rose bed and giving it a rating
 - To spray or not to spray
 - weather
 - estimated guesswork
 - protect or burn
 - fungicides please, definitely no insecticides
- Providing ideal conditions

Part 2

- To spray or not to spray
 - weather
 - estimated guesswork
 - protect or burn
 - fungicides please, definitely no insecticides
- Providing ideal conditions

spray



- Leaf burn
- Black spot

new roses

- trialling programme
 - 10yrs old
 - 3 yr assessments
 - no sprays
- donations

Sheila's Perfume



Fellowship

we are special

- we have our own little microclimate
- we need to grow roses that suit our site
- and we have our own challenges,
just as many of you do

other considerations

- surrounding planting
- irrigation
- deadheading
- pruning
- joining the Wellington
Rose Society

Memory Lane

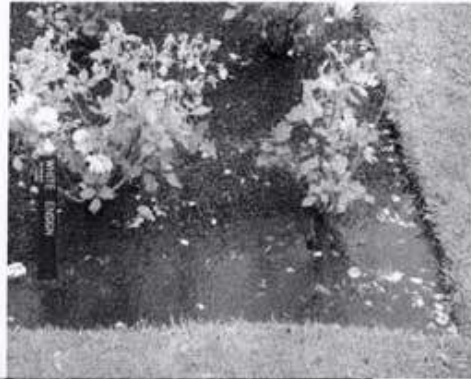


challenges

*"Healthy soils grow healthy plants,
healthy plants are less likely to get
sick" (Restmeyer, 2003)*

site

- soil- testing
- drainage / structure
- mulch



challenges

Staff

- doing things better
 - sharing knowledge
 - processes
 - reporting
 - retaining
 - upskilling
 - networking
 - consulting
- Rob Lucas
- industry leaders
 - progress
 - sustainable future



Hot Chocolate

