## Ingredients for success

- 1. Water
  - a. Roses need 1" to 2" a week (1" = 5 gallon bucket full)
  - b. Irrigation and/or overhead watering
    - i. To minimize fungal disease, water just after sun is hitting the roses
  - c. Drip/leaky pipes or emitters are encouraged
- 2. Soil
  - a. Sandy loam soil texture 60% sand, 20% silt, 20% clay
  - b. Compost is king
  - c. pH of 6.0 6.5 preferred
    - i. Often 7.0 or higher (both soil and water)
    - ii. Add sulfur to lower
- 3. Extension soil testing
  - i. Missouri Soil testing at MU <u>https://extension.missouri.edu/programs/soil-and-plant-testing-laboratory/spl-</u> <u>submit-samples</u>
  - ii. Johnson County Kansas Soil testing at K State https://www.johnson.k-state.edu/lawn-garden/soil-testing/free-soil-test.html
- 4. Let your soil test be your guide
  - a. Nitrogen is generally needed
  - b. Roses can be a bit needy
    - i. Organic
    - ii. Synthetic
  - c. Don't forget micronutrients
- 5. Location, location, location
  - a. At least 6 hours of full sun
  - b. Avoid planting among tree roots
  - c. Good drainage
  - d. Proper hole
  - e. Bud union below ground
- ARTS American Rose Trials for Sustainability®

http://www.americanrosetrialsforsustainability.org/

AGRS - American Garden Roses Selections™

https://www.americangardenroseselections.com/

Prairie Bloom Trials- K-State

https://www.kansasroots.org/index.cfm do a search for roses and you'll see the list

Earth-Kind ® Trials

https://aggie-horticulture.tamu.edu/earthkindroses/



## German ADR test

https://www.adr-rose.de/

Easy care brands and their owners

Easy Elegance®, First Editions® – Bailey Nurseries

Oso Easy®, Rise Up™, etc. - Proven Winners®

Flower Carpet® – Tesselaar™

Nitty Gritty™, Grace N' Grit™ – Monrovia®

Knock Out®, Drift®, Kolorscape® – Star® Roses

Explorer, Canadian Artists, Parkland (Morden) - Several wholesalers

Easy to Love® – Weeks Roses

True Bloom® – Altman Plants™

Brindabella<sup>™</sup> – Suntory Plants

Garden Debut® - Greenleaf Nurseries

Star Roses and Plants Catalog – link found at <u>https://www.starrosesandplants.com/industry-professionals/</u>

Catalog link <a href="https://issuu.com/starrosesandplants/docs/2024\_rosecatalog?mode=window">https://issuu.com/starrosesandplants/docs/2024\_rosecatalog?mode=window</a>

Weeks Roses Catalog found at <u>https://www.weeksroses.com/</u> on left column of the homepage

American Rose Society

Website resources https://www.rose.org

ARS Handbook for Selecting Roses

Free trial membership

https://www.rose.org/e-membership

Kansas City Rose Society

https://www.kansascityrosesociety.org/

https://www.kcrsroselibrary.com/

Ask a Rosarian Helpline kcrosehelp@gmail.com

Helpmefind.com

