



*A Rose is a Rose...
but differences abound East and West
of the Cascade Curtain!*

By JoAnn Brehm and Judy Redmond

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Articles

Ophardt, M. and S. Gray. 2015. Growing Roses in Washington State: A Seasonal Calendar. Washington State University Extension Publication FS164E, Washington State University.

Ophardt, M. and S. Gray. 2015. Growing Roses in Washington State: Planting Roses. Washington State University Extension Publication FS166E, Washington State University.

Ophardt, M. and S. Gray. 2016. Growing Roses in Washington State: Common Disease and Insect Problems. Washington State University Extension Publication FS246E, Washington State University.

Websites

WSU Hortsense hortsense.cahnrs.wsu.edu/Home/HortsenseHome.aspx

WSU Pestsense pestsense.cahnrs.wsu.edu/Home/PestsenseHome.aspx

American Rose Society (ARS) www.rose.org

ARS Pacific Northwest District www.pnwdistrict.org

Olympia Rose Society www.olyrose.org

Portland Rose Society www.portlandrosesociety.org

Seattle Rose Society seattlerosesociety.org

Spokane Rose Society spokanerosesociety.com

Tacoma Rose Society www.tacomarosesociety.org

Tri-City Rose Society www.owt.com/rosesociety

Making Novelty Plant Stakes

by June McCann

WSU Chelan/Douglas Master Gardener
WSU State Conference, September 27, 2018



Anyone can go to the store and buy a commercially made garden stake but I like to use my creativity and trips to a thrift store to get supplies to make my own. Here are a few of the things I've learned that should help you use your creativity to make stakes for yourself and gifts for gardening friends.

Most of the ones I have made are made up of four parts: the stake itself that goes in the ground, the item that fits over the stake, a small plate or like item, and the little figurine to make the decorative top.

Stakes: I have used a variety of materials and items for the stake that will go into the ground to hold up the decorative part. You may try anything that will support the decorative portion. I've used rescued items such as rebar, broom handles, ski poles, golf clubs and dowels of various sizes.

Fits over the stake: I often use single candle holders where the candle would go down into the holder some distance, the deeper the better. Turn it upside down and use a stake that will fit into the candle holder. The fit is crucial and not every stake fits into every candle holder. I have also used salt and pepper shakers, clear glass drink bottles, skinny champagne glasses and bud vases.

Small plate: Once you have the piece that fits over the stake, turning it upside down, you need to adhere a small plate or glass coaster to the bottom of the candle holder or like.

Remove price stickers: I use Goo Gone to remove any stickers that are on my supplies. I fear that if you leave them on, the adhesive might come off the item on that sticker.

Figurine: Here is a chance to get really creative. I use a small figurine to place on top of the small plate. It's fun to use something related to gardening but also fun to use something of special interest to you. For example, I collect elephants and I found a small one to use on one of my stakes.

Adhesive: I have used clear silicone bathtub or sink seal. However, as I have gotten better at putting the items together, I have used Gorilla gel glue. Where silicone works well, it takes a long time to set and you have plenty of time to adjust the items to perfection. Depending on how much you use, it can take several hours to set. However, Gorilla gel glue will set almost instantaneously. So, if you are not happy with the gluing you have done with the Gorilla glue, it may be set so fast that you don't have time to adjust.

Drying: I use a small bucket of sand to stand the stake in for drying. Put it in a safe place where it won't be disturbed. The first several hours, I check to make sure it has stayed straight. I leave it stand for a few days then put it in the garden standing up. If you lay it down too early, even though you think it was dry, the silicone may still be pliable enough to move.

Have fun with your creative side. You may want to use family heirlooms that aren't being used. Also, if you are making one for a gift, consider the interests of the person in choosing your figurine.

Light Up Your Landscape

by Mary Peterson

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Northwest Outdoor Lighting, Bellevue

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LED Garden Lighting

LED stands for Light Emitting Diodes. LED lighting has an exceptionally long lifespan.

LED lighting uses up to 80% less energy to produce the same amount of brightness as that of CFLs and incandescent bulbs.

Some can easily change colors and effects with the touch of a remote.

They are rated to be water resistant/waterproof – think submersible!

They don't attract bugs at night, because they don't emit UV rays

They don't release the amount of heat that traditional bulbs do, which allows them to be less dangerous near plants and trees.

LEDs reach only 140 degrees Fahrenheit, so you can touch them and not get burned.

Color tone LED lighting

The kelvin is often used in the measure of the color of light sources. The three primary types of color temperature for light bulbs are:

Soft White (2700K – 3000K),

Bright White/**Cool** White (3500K – 4100K), and

Daylight (5000K – 6500K).

A lumen is a measure of the amount of brightness

Rule of thumb:

To replace a 100-watt (W) bulb, look for a bulb that gives you *about* 1600 lumens

Replace a 75W -1100 lumens

Replace a 60W - 800 lumens

Replace a 40W -450 lumens.

Most commonly used landscape fixtures use 210-420 lumens.

Northwest Outdoor Lighting

Outdoor lighting demonstrations and consulting

Customized design plan and installation in state and beyond

Mary@OutdoorLighting.com (426) 633-6074

Gardening for Life
By Cathi Lamoreux
Spokane Master Gardener
WSU Master Gardener Conference
September 27, 2018, Wenatchee, WA



Suggested Readings and References

BOOKS

- Abbot, Pauline S., Nancy Carman, Jack Carman, & Bob Scarfo, (Eds.) *Re-creating Neighborhoods for Successful Aging*. (2009) Health Professionals Press
- Adil, Janeen R. (1994). *Accessible Gardening for People with Physical Disabilities: A Guide to Methods, Tools, and Plants*. Woodbine House
- Cassidy, Patty. (2011). *The Illustrated Practical Guide to Gardening for Seniors*. Lorenz Books/Anness Publishing Ltd.
- Creasy, Rosalind. (2010) *Edible Landscaping*. Sierra Club Books
- Dargan, Mary Palmer. (2012) *Lifelong Landscape Design*. GibbsSmith
- Eddison, Sydney. (2010) *Gardening for a Lifetime: How to Garden Wiser as You Grow Older*. Timber Press
- Fowler, Alys. (2008) *Garden Anywhere*. Chronicle Books
- Keys, Andrew. (2012) *Why Grow That When You Can Grow This?* Timber Press
- Larson, Jean M. & Mary Hockenberry Meyer. (2006) *Generations Gardening Together*. Haworth Press, Inc.
- Morrison, Susan and Rebecca Sweet. (2010). *Garden Up! Smart Vertical Gardening for Small and Large Spaces*. Cool Springs Press
- Rothert, Gene. (1994). *The Enabling Garden: Creating Barrier-Free Gardens*. Taylor Publishing Company

ONLINE REFERENCES

University of Exeter

http://www.exeter.ac.uk/news/featurednews/title_571299_en.html

University of Liverpool

<https://news.liverpool.ac.uk/2013/10/17/dwelling-on-negative-events-biggest-cause-of-stress/>

Washington State University publications:

Gardening for Life

<https://pubs.wsu.edu/ItemDetail.aspx?ProductID=14492>

<http://extension.wsu.edu/skagit/mg/enabling-garden/>

fyi.uwex.edu/sewmg/life-long-gardening/

WEBSITES

Access to Nature: Planning Outdoor Spaces for Aging
accesstonature.org

Agrability.org
http://www.agrability.org/toolbox/?mode=browse§=16#11_16

The American Horticultural Therapy Association
ahta.org

Oregon State University
extension.oregonstate.edu/catalog (search for “Making Gardening Easier”,
publications EM 8498-8505)

Therapeutic Landscapes Network
healinglandscapes.org

TOOLS

Ames True Temper
www.true-temper.com

CobraHead
www.cobrahead.com

Corona
www.Coronatoolsusa.com

DeWit
www.Dewit.eu

Felco
www.felco.com

Fiskars
www.fiskars.com

Green Heron Tools
www.greenherontools.com

Radius Tools
www.radiusgarden.com