

YOU CAN GROW ROSES

The Fort Worth *Rose Society* will help

CONSULTING ROSARIANS

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SELECTING AND PLANTING ROSES

LOCATE The bed with at least 6 hours of sun. Locate away from tree roots and with good air flow.

SOIL: in clay soil mix equal parts topsoil, sand and humus (which can be ground pine bark, peat moss, compost, or well-rotted manure.)

ROSE BUSH with 3 or more canes from its crown (above and near the roots), that gives you the bush, bloom & level of care you choose.

PLANT in 18"x18" of soil, which preferably includes a foot above ground.

Potted Rose: Carefully unpot, plant in soaked soil at the level it was in the pot.

Bare Root Rose: Soak roots in water for 6 hours. Then spread its roots over a mound of soaked soil so that its crown is just above the bed level & fill with soaked soil to bed level. Cover 2/3 of top with mulch for 3 weeks.

SOIL MANAGEMENT

Your soil should be 1/3 organic matter & loose (easy to dig in).

Keep your soil slightly acid (PH of 6-7). You can test the PH by litmus strips, meter or the extension service.

Place 2"-4" of mulch on the bed, but not on the bushes' crowns.

FEEDING

Use a balanced fertilizer like 10-10-10. Organic fertilizers improve the soil but provide a small amount of major nutrients N-P-K. Begin fertilizing established bushes when new growth appears and bare roots roses 6 weeks after planting. Fertilize every 2-4 weeks. Fertilize before 9 AM or after 6 PM, keeping it off the leaves. Fertilize the **last time** in *early October*.

CUT BLOOMS

Cut at the 1st or 2nd 5 leaflet leaf below the bloom, to encourage blooming.

Cut ¼" above a 5 leaflet leaf which points out.

Cut at 45° so the high end is on the leaf side of stem.

Seal ¼" across or larger cuts with white glue.

Stop Cutting blooms in *early October* to harden the bush for winter.



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WATER if your soil is not moist to 4". A good mulch will save on water.
Your soil should be moist but have drainage so it is not soggy.

SPRAY FOR INSECTS when they become a problem.
Spray early in the morning or late in the day.
Consider environmental dangers when choosing controls for bugs, mites or fungus.

APHIDS are 1/8" winged bugs appearing in early spring.

Control by spraying with water, ORTHENE or AVID.

SPIDER MITES (Red Spiders) cause light speckling on leaves & can kill plants.

They can be seen by rubbing a white paper on the **underside of leaves**.

Control by hard water sprays every 3 days or with AVID.

THRIPS are 1/16", tan & chew dark blemishes on flowers.

Control by spraying the bud with ORTHENE or AVID.

More info local supplier or www.rosemania.com

SPRAY FOR FUNGAL DISEASES

Many modern roses (*Hybrid Tea, Grandiflora, Miniature, Floribundas & David Austin*) and some *Old Garden* and *Shrub* roses need to be sprayed to control **black spot**. *EARTHKIND* roses do not need this spraying. **Black spot** is easier to prevent than to control later. **Black spot** can cause defoliation, low bloom production & declining health. At moist times some roses get **Powdery Mildew**.

BANNER MAX, HONOR GUARD PPZ every 28 days or IMMUNOX every 7 days will help prevent both diseases. Spray leaves thoroughly before 8 AM or after 6 PM. Start spraying when the leaves bud out & spray until fall frost, **but when** the highs are 90° or above.

PRUNE *Hybrid Tea, Grandiflora, Miniature & Floribunda* in mid February to encourage strong large flowers. Cut bush back by 1/3. Use cross cut pruners. You want good air flow and light penetration, so cut out dead limbs, growth from the middle of the plant & crossing limbs. Cut back flush to a branch, the crown, or as instructed in the underlined part of **CUT BLOOMS** on page 1.

In late summer prune out dead blooms and dead limbs & so that the limbs left receive good light.

PRUNE *Once Bloomer after they bloom*. *Climbers* are pruned and trained to grow sideways for more blooms. Prune many *Old Garden & Shrubs* sparingly. Pick bushes that mature to the size you desire.

ROSE TYPES & RECOMMENDED

HYBRID TEAS Space 3' apart.
Large blooms, usually one to a stem.

DAINTY BESS (light pink Single)
*DOUBLE DELIGHT (red blend)
FIRST PRIZE (pink blend)
FOLKLORE (orange blend)
*FRAGRANT CLOUD (orange-red)
*OLYMPIAD (red)
*PINK PROMISE (red blend)
PRISTINE (white)
QUEEN ELIZABETH (Grandiflora, pink)
SAINT PATRICK (yellow blend)
TROPICANA (orange red)
VETERANS' HONOR (dark red)

MINIATURES Space 1' apart.
Small bushes suitable for container

*BEAUTY SECRET (red)
BUTTER CREAM (Miniflora, yellow)
CHILD'S PLAY (pink blend)
CINDERELLA (white) 1' X 1'
CONUNDRUM (miniflora, yellow b)
GIGGLES (pink)
GREEN ICE (white) 1'h X 2'w
INCOGNITO (mauve)
JEANNE LaJOIE (pink) 5'h X 7'w
JUDY FISCHER (pink)
MINNIE PEARL (pink blend)
MOTHER'S LOVE (pink blend)
POPCORN (white) 1'h X 2'w
RED CASCADE (d red) 2'h X 6'w
RISE 'N' SHINE (yellow)
STARINA (orange red)
SWEET CAROLINE (red blend)
*SWEET CHARIOT (mauve) 2'x3'w

VARIETIES



FLORIBUNDAS, SHRUBS & POLYANTHAS Clustered blooms

*BELINDA'S DREAM** (S, pink) 4'
BETTY BOOP (Fl, red blend) 3'
BETTY PRIOR (Fl, pink blend Single) 5'h
CAREFREE BEAUTY**
"Katie Road Pink" (S, pink) 8'x5'
CAREFREE SPIRIT (F, red Single) 4'
CINCO DE MAYO (F, mauve b) 4'
DORTMUND (S, red Single) 7'
EUROPEANA (Fl, dark red) 3'
FRENCH LACE (Fl, white) 3'
GENE BOERNER (F, m pink) 3'
HOT COCOA (Fl, russet) 3'
ICEBERG (Fl, white) 3'
JULIA CHILD (Fl, yellow) 3'
KNOCK OUT** (red) [series p, m & y]
LAVAGLUT (Fl, dark red) 3'
LITTLE DARLING (Fl, yellow b) 3'
MARIE DALY** (Pol, pink) 3'x4'
Mrs R. M. FINCH (Pol, pink) 2'x3'
*PERLE d'OR** (Pol, yellow b) 6'h
SHOWBIZ (Fl, red) 3'
THE FAIRY** (Pol, l pink) 3'x4'
WING-DING (Pol, r Single) 2'

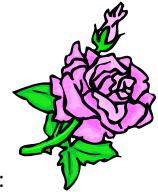
DAVID AUSTIN-ENGLISH roses

are crosses that achieve the fragrance and charm of old roses and the wide color range and repeat flowering of modern roses. Space 5' apart. They all **black spot**.

*ABRAHAM DARBY (apricot b) 8'
*FAIR BIANCA (white)
*HERITAGE (light pink)
*MARY ROSE (pink)
*PROSPERO (dark red)

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*denotes **HIGHLY FRAGRANT**
EARTHKIND** indicator
Spray for Black Spot



OLD GARDEN ROSES

Classes before 1867, before Hybrid Teas:
Alba, Bourbon, Centifolia, China, Damask, Gallica, Hybrid Perpetual, Moss, Noisette, Portland, Tea & Species.

BARONNE PRÉVOST (HPerp, white)
DUCHER** (China, white) 5'
DUCHESS DE BRABANT (T, l pink)
LOUIS PHILIPPE (Ch, red blend) 4'
*Mme HARDY (Demask, white) 1 bl
*MAGGIE (Bourbon, red) 4'
Mrs DUDLEY CROSS (T, yellow b) 6'
MUTABILIS** (Ch, yellow blend) 8'
OLD BLUSH (China, pink) 6'
PINK PET** "Caldwell Pink" (Ch) 4'
*SOUV DE LA MALMAISON (B, l pink)

CLIMBERS extend your garden by trellises, arches & pillars. Most have a larger first bloom.

ALTISSIMO (red Single)
CÉLINE FORESTIER (N, l yellow)
CLIMBING PINKLIE thorn less
CORNELIA (HMusK, pink blend)
DON JUAN (dark red)
FOURTH OF JULY (red blend)
GOLDEN SHOWERS (yellow)
*GRAHAM THOMAS (English, d y)
LADY BANKSIAE (Sp, y or w) 1 bl
NEW DAWN (white)
RêVE d'OR (Noisette, yellow blend)
*SOMBREUIL (Tea, white)
ZÉPHIRINE DROUHIN (Bourbon, pink)
thorn less, once blooming

More Info www.helpmefind.com/roes