



## PLANTS FOR HEAVY SOIL AND HEAT IN EAST CONTRA COSTA COUNTY

From Spring 2007

### Soil/site preparation

1. Incorporate large quantities of organic amendment
2. Contour and elevate whenever possible
3. Test soil whenever possible, to determine organic content, salts and other minerals.
4. Think about critter control – deer, rabbits, gophers/voles/moles

### MORNING SUN

#### Shrubs

ABUTILON vitifolium 'Veronica Tennant'

CAMELLIA sasanqua

CORREA 'Carmine Bells'

CORREA 'Ivory Bells'

CORREA reflexa 'Yanakie'

GREVILLEA victoriae

OSMANTHUS heterophyllus 'Goshiki'

OSMANTHUS 'San Jose'

RHAMNUS californica cvs

TERNSTROEMIA gymnanthera

#### Hedges

CAMELLIA sasanqua 'Chansonette', 'Setsugekka', 'Yuletide'

PRUNUS illicifolia

RHAMNUS alaternus

RHAMNUS californica 'Eve Case'

TERNSTROEMIA gymnanthera

### MORNING SUN, cont'd

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### Perennials

GERANIUM x cantabrigiense  
GERANIUM dalmaticum  
GERANIUM macrorrhizum  
HELLEBORUS argutifolia. X sternii, foetidus  
IRIS – Pacific Coast Hybrids  
'Canyon Snow'  
'A Sante'  
douglasiana 'Purple'  
'Joey'  
'Little Toby'  
PHORMIUM cvs

### Groundcovers

ARCTOSTAPHYLOS 'Pt. Reyes', nummularia  
FRAGARIA chiloensis  
RUBUS pentalobus  
TRACHELOSPERMUM jasminoides

### Grasses

DESCHAMPSIA spp

## **ALL DAY SUN**

### Trees

CHILOPSIS linearis  
CHITALPA x tashkentensis  
VITEX agnus-castus

### Shrubs

ABELIA  
BERBERIS 'Royal Burgundy', Bagetelle', Rosy Glow', Royal Cloak'  
BERBERIS '  
CARPENTERIA californica  
CEANOTHUS x pallidus 'Marie Simon'  
CEANOTHUS 'Ray Hartman'  
LAVANDULA angustifolia 'Hidcote', 'Munstead'  
LAVANDULA stoechas  
LAVANDULA x intermedia 'Grosso', 'Provence'  
MICHELIA figo

## **ALL DAY SUN, cont'd**

MYRICA californica  
MYRTUS communis 'Compacta'  
SYRINGA x persica

TEUCRIUM fruticans  
YUCCA filamentosa 'Bright Edge'

Perennials

AGAPANTHUS  
AJUGA reptans cvs  
CHRYSANTHEMUM x superbum  
CROCOSMIA cvs  
DIETES bicolor, D. vegeta  
EUPHORBIA - many  
ERIGERON karvinskianus, 'Moerheimii'  
HEMEROCALLIS  
'Cranberry Baby'  
'Cleopatra'  
'Pirate Lord'  
'Russian Rhapsody'  
'Green Dragon'  
'Joan Senior'  
'Shady Lady'  
IRIS – Pacific Coast Hybrids  
KNIPHOFIA galpinii 'Orange Form'  
KNIPHOFIA 'Bee's Sunset'  
KNIPHOFIA 'Ice Queen'  
KNIPHOFIA 'Border Ballet'  
LIATRIS  
PHLOMIS fruticosa  
SALVIA spathacea  
SALVIA x superba  
SALVIA uliginosa  
SEDUM telephium cvs

Roses

'Cecile Brunner'  
ROSA banksiae – Lady Banks rose  
ROSA rugosa and rugosa hybrids  
Hybrid musk roses – 'Sally Holmes', 'Buff Beauty'  
All carpet roses  
Meidiland roses

**ALL DAY SUN, cont'd**

Grasses

HELICTOTRICHON sempervirens  
MISCANTHUS cvs  
MUHLENBERGIA rigens, filipes

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PENNISETUM orientale  
SPOROBOLUS airoides

### **ALL DAY SHADE**

#### Shrubs

ARCTOSTAPHYLOS 'Emerald Carpet', nummularia  
CORREA cvs  
DAPHNE 'Leucanthe'  
DIETES vegeta, bicolor  
MAHONIA - many  
OSMANTHUS fragrans  
OSMANTHUS 'Goshiki'  
OSMANTHUS '  
RHAMNUS californica cvs  
SOLLYA heterophylla  
TERNSTROEMIA gymnanthera

#### Perennials

GERANIUM x cantabrigiense  
GERANIUM dalmaticum  
GERANIUM macrorrhizum  
HELLEBORUS argutifolia. X sternii, foetidus orientalis  
POLYSTICHUM munitum

#### Grasses

FESTUCA californica  
HELICTOTRICHON sempervirens

### **VERY DROUGHT TOLERANT – WATER/ ONCE 3 WEEKS/MONTH**

#### Trees

ARBUTUS unedo  
COTINUS obovatus  
COTINUS hybrids 'Grace', 'Pink Champagne', 'Royal Purple'  
GEIJERA parviflora  
LEPTOSPERMUM scoparium 'Crimson Glory', 'Gaiety Girl', 'Ruby Glow'  
OLEA europaea 'Monra" (formerly 'Little Ollie')

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VITEX agnus-castus

Big Shrubs

CALLISTEMON 'Perth Pink'

DODONEA viscosa 'Purpurea'

DODONEA

GREVILLEA 'Austraflora Canterbury Gold'

GREVILLEA 'Canberra Gem'

LEPTOSPERMUM rontundifolium 'Manning's Choice'

LEPTOSPERMUM laevigatum 'Reevsii Compacta'

MYRICA californica

RHAMNUS californica cvs

Medium Shrubs

ARCTOSTAPHYLOS densiflora 'Howard McMinn'

ARCTOSTAPHYLOS edmundsii 'Greensphere'

ARCTOSTAPHYLOS

CARPENTERIA californica

LAVANDULA angustifolia 'Hidcote', 'Munstead'

LAVANDULA stoechas

LAVANDULA x intermedia 'Grosso', 'Provence'

MYRTUS communis 'Compacta'

ROSMARINUS cvs

TEUCRIUM fruticans

Groundcovers

ARCTOSTAPHYLOS edmundsii 'Emerald Carpet'

ARCTOSTAPHYLOS edmundsii 'Carmel Sur'

CEANOOTHUS maritimus 'Frosty Dawn', 'Point Sierra'

HELIANTHEMUM cvs



## Construction of a Dry Garden

To prepare a dry garden bed, we recommend planting on top of the existing soil level. We use recycled construction material (broken bricks, tiles, and concrete) to raise the planting foundation as high as possible (see illustration below). On top of this, we prefer to add bull rock (2"-4" in diameter) or pea gravel works almost as well.

When planted high and dry, most desert plants can thrive in areas of high rainfall and low temperatures-even as far north as Boston. We plant in a soil mixture that consists of two parts ground pine bark, one part coarse concrete sand, and one part pea gravel.

To this we add three parts 'Yucca Doo-Doo' 6-2-4, one part bat guano, 1/2 part kelp, and a handful of dolomite lime for each 20 gallons of soil. Top-dressing the surface around each plant with pea gravel or crushed granite helps to prevent weeds, shades the roots in summer, and collects heat during winter.

From YUCCA DO NURSERY