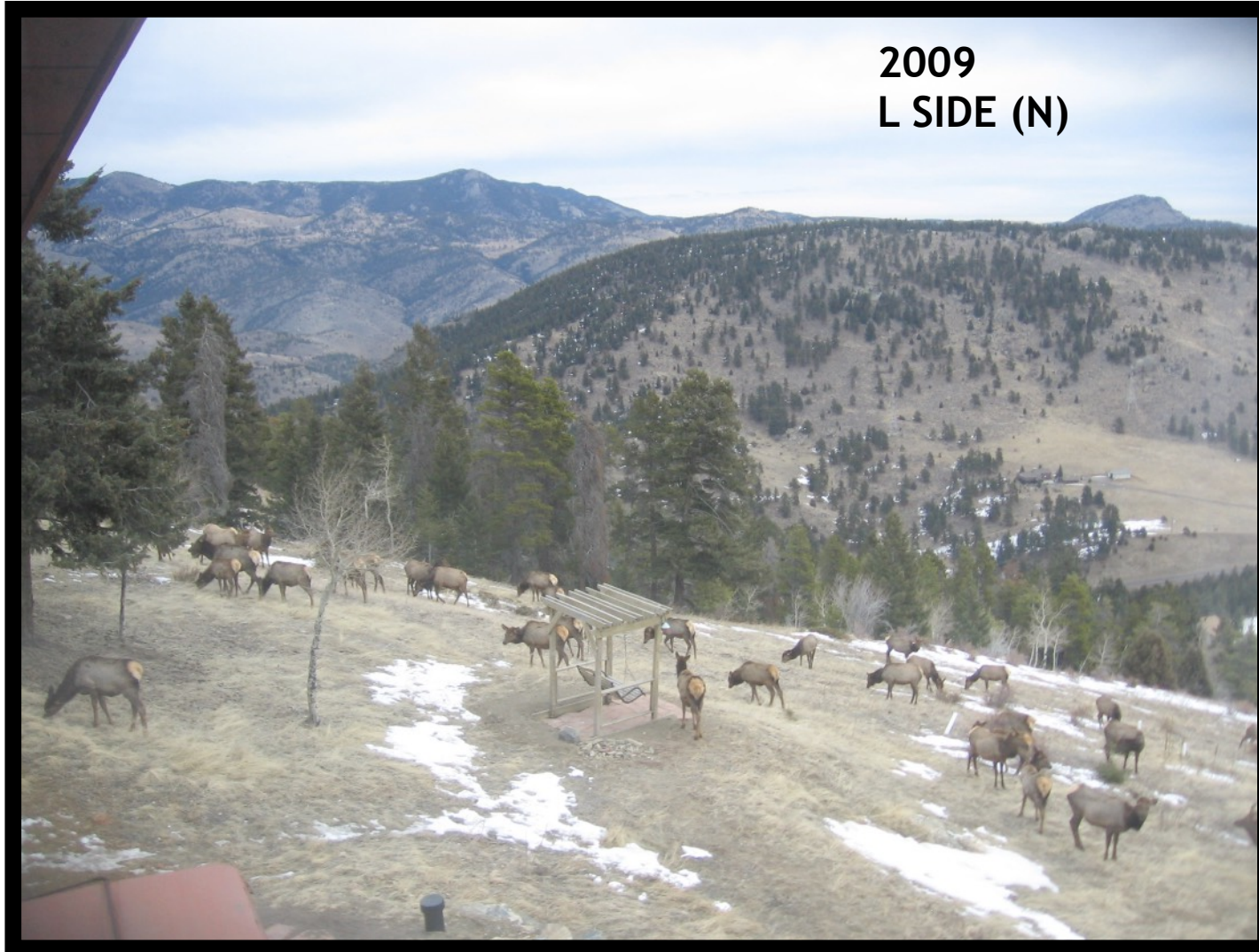




High Powered Perennials for High Altitude Gardens



FRUSTRATED WITH PRESENTATIONS ABOUT GARDENING AT LOWER ELEVATIONS, I DECIDED TO TAKE THE INFORMATION I'M ABOUT TO SHARE WITH YOU FROM MY OWN EXPERIENCES INSTEAD OF 'WHAT IS SUPPOSED TO BE' OR WHAT HAPPENS 'DOWN THE HILL'.



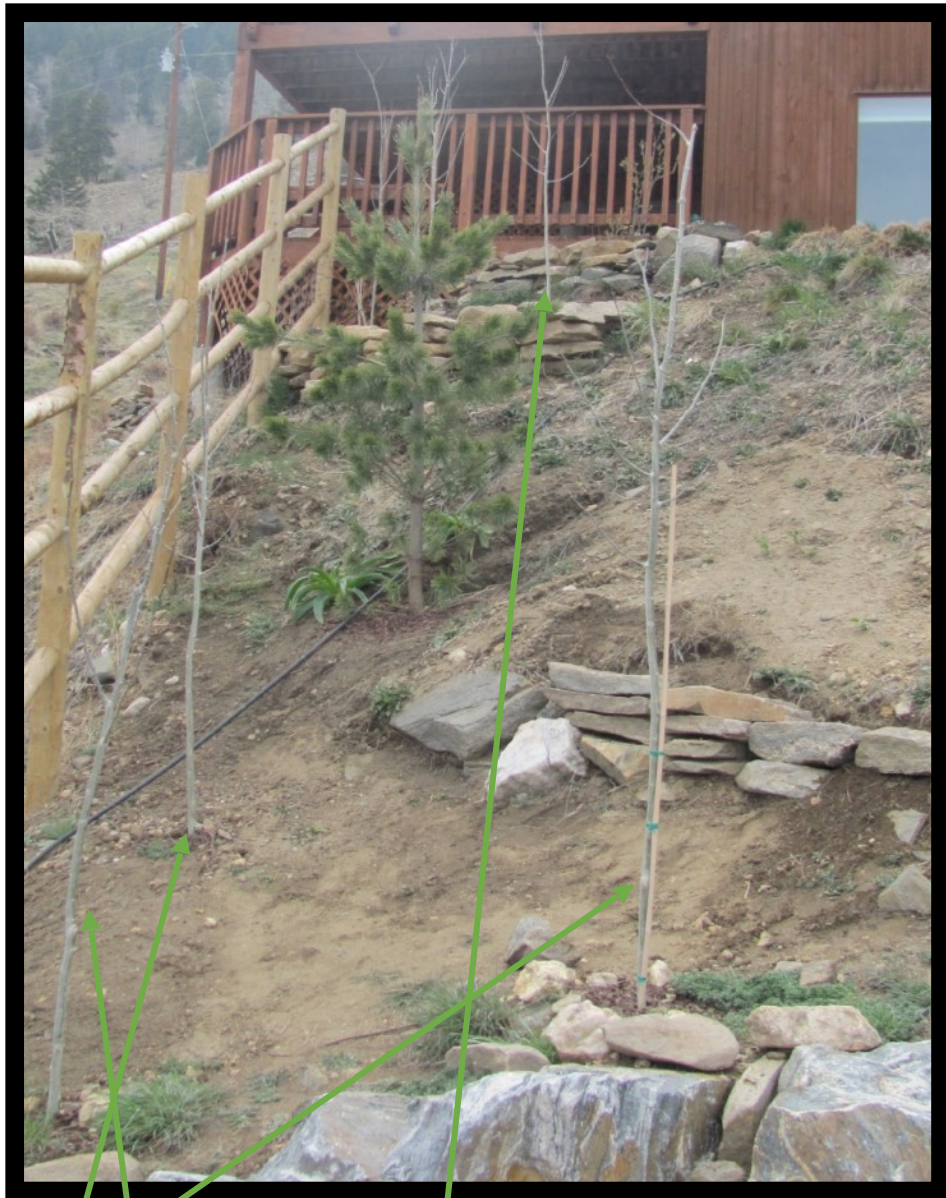
**8,700' IN ELEVATION
EAST FACE
BARREN - NO TREES
INTENSE SUN
WINDY
STEEP**

**2009
MIDDLE OF YARD**



**2017
THEN AND
NOW
MORE ROCKS
THAN DIRT!**





**\$14.99 STICK TREES
FROM HOME DEPOT**

**2010
R SIDE (SO)**



THE PERENNIALS ON THE FOLLOWING SLIDES WERE ALL PLANTED IN THE ABOVE CONDITIONS IN EITHER 2010, 2011 OR 2012.

MUSHROOM COMPOST WAS ADDED TO THE HOLES WHEN FIRST PLANTED.



THEY DID GET CONSISTANT WATER UNTIL ESTABLISHED. (BESIDES ME WATERING THEM, IT USED TO RAIN ALMOST EVERY AFTERNOON IN JULY WHEN WE FIRST MOVED HERE.)

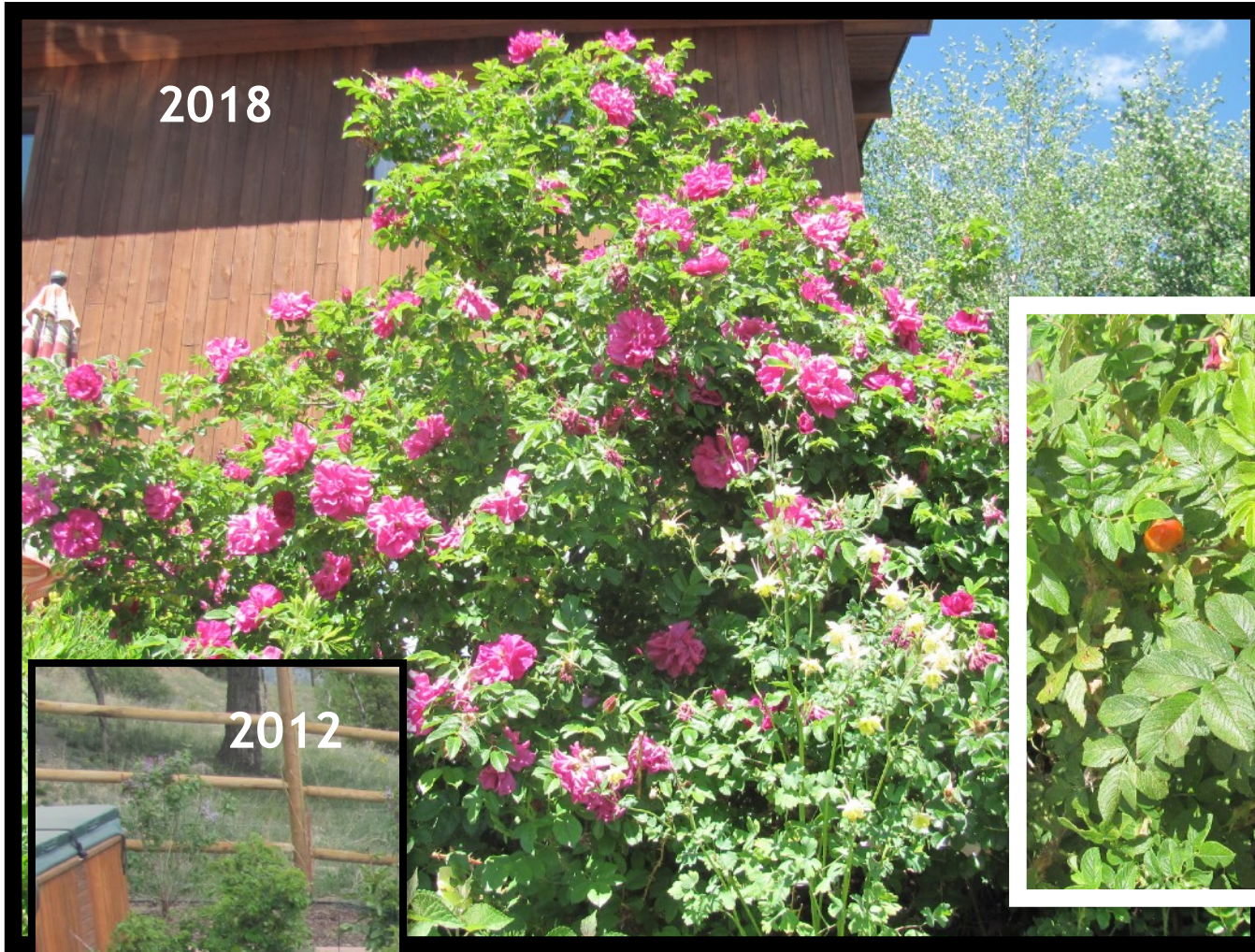
THEY HAVE MANAGED TO NOT ONLY SURVIVE BUT THRIVE DESPITE THEIR LOCATION AND CRAZY WEATHER, AND ARE THE ORIGINAL PLANTS PLANTED ALL THOSE YEARS AGO.

THIS IS WHY I AM RECOMMENDING THEM TO YOU AS ‘HIGH POWERED PERENNIALS’!

OKAY! HERE WE GO!



Rugosa Rose (Hansa)



Huge flush of flowers in early summer, but continues to bloom through frost.

Very fragrant!



Large hips size of cherry tomatoes add winter interest.

Rugosa Rose



Rugosa Rose Fru Dagmar
Hastrup
(Pink color)

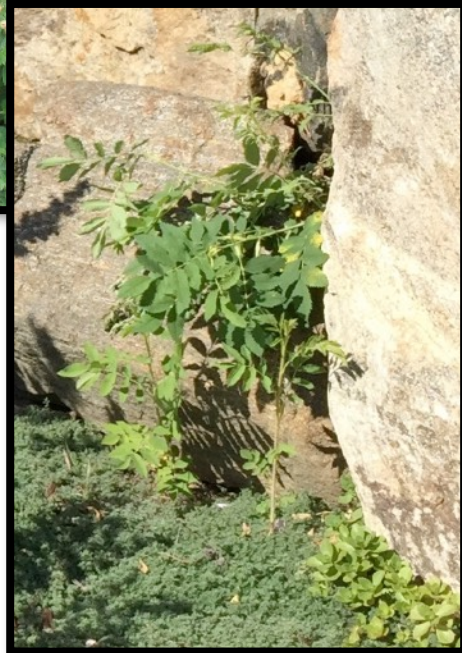


Rugosa Rose
Topaz Jewel
(yellow color)



October blooms

Wild Roses





THEY'RE FREE!
EXTREMELY DROUGHT
TOLERANT
CRITTER RESISTANT
BORDER-LINE INVASIVE



Wild Roses

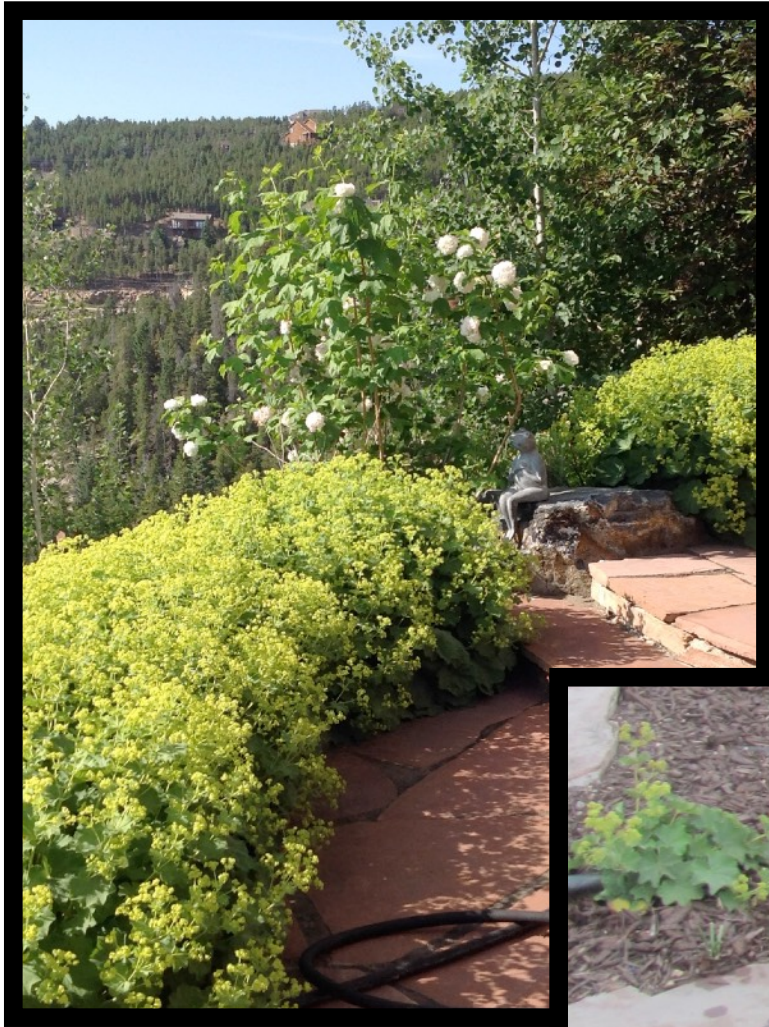
AUSTRIAN COPPER ROSE



Very Hardy
Critter Resistant
Flower is Fleeting

Ladies Mantle '*Thriller*'

Very Cold Hardy
Critter Resistant
Pretty Border Choice
Shade Tolerant



Mid Summer



Early Summer

Ladies Mantle '*Thriller*'



Late Summer Flop
drought, rain, hail

Hides 'Leggy' Companions



Compact Growth Habit
Long Bloom Time
Re-Seeds Readily!

CAT MINT

(No Groaning!)

Drought Tolerant
Long Bloom Time
Pollinator Favorite



**HUGE BURSTS OF COLOR
NOTHING WILL EAT IT!**

Jupiter's Beard



**Drought Tolerant
Long Bloom Time
Pollinator Favorite
Critter Resistant**



**Dead head for even
longer bloom time.**

Jupiter's Beard



**Great for large-scale areas
Can be seen from afar**



RUSSIAN SAGE

LATE BLOOMER - BLOOMS WHEN
MOST OTHER PLANTS ARE
FINISHED
GREAT FOR LARGE-SCALE AREAS



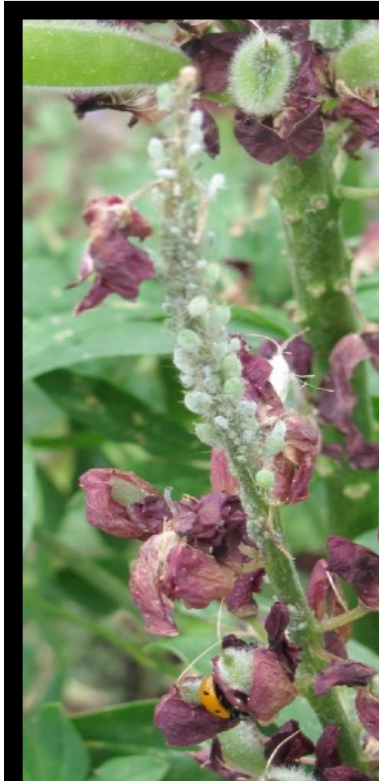
SALVIA - MAY NIGHT



LUPINE

**VERY HARDY - FOR 8 YEARS
HAVE SURVIVED DROUGHT, VOLES,
CRITTERS AND FROST**

**BUT THE APHIDS ALWAYS
GET THEM IN THE END**



Wood Anemone

Anemone nemorosa

SPREADS READILY BY RHIZOMES

CRITTER RESISTANT
PART SUN OR DAPPLED SHADE
(actually growing in morning
sun, deep afternoon shade and
late day dappled sun)



STARTED WITH 5 PLANTS



IRIS



BLEEDING HEART

PRIMROSE OZARK SUNDROP
Oenothera macrocarpa

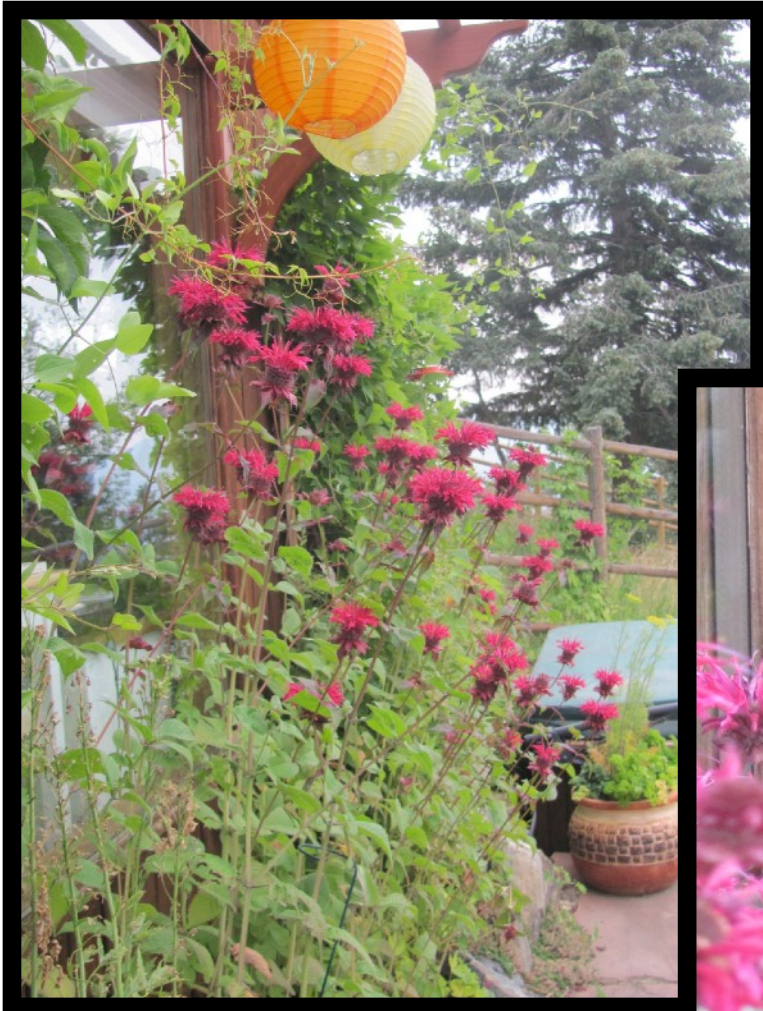


BEE BALM

Monarda didyma

Humming Bird
Favorite

LATE BLOOMER
GREAT FOR LARGE-SCALE AREAS
CRITTER RESISTANT
NEEDS CONSISTANT WATER FOR
BEST



This tall variety most likely would not stand up to the winds if its back wasn't against the wall; but it has been returning for 8 years. Powdery Mildew is an on-going issue, probably due to crowding :-)

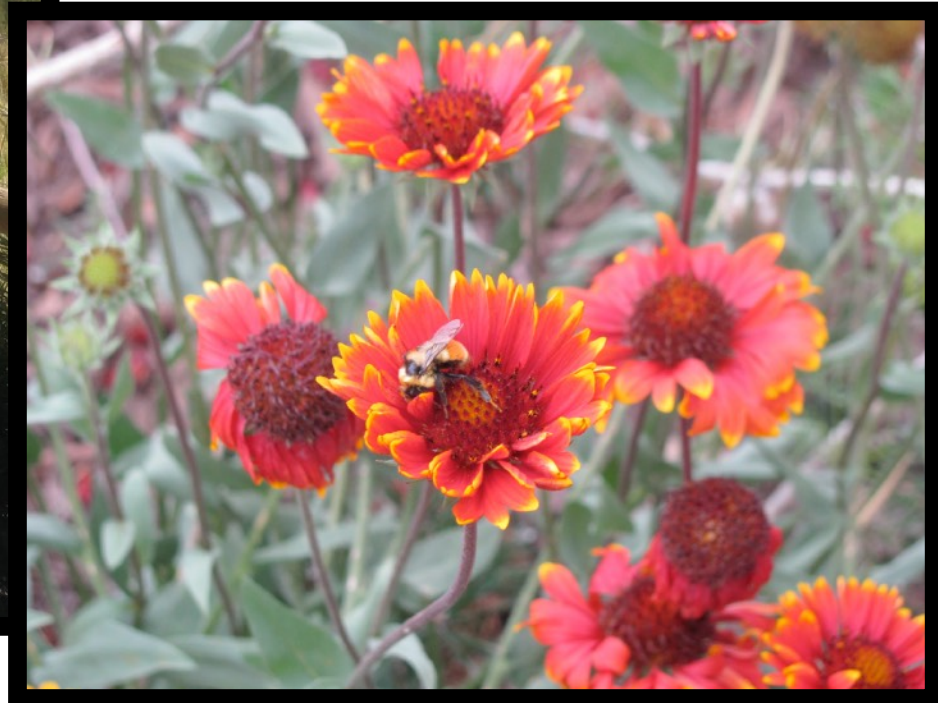
BLANKET FLOWER

Gaillardia aristata

NATIVE!
CRITTER RESISTANT
DROUGHT TOLERANT
POLLINATOR FAVORITE



Make sure the variety is aristata! It's not the easiest one to find and it won't look as good in the garden centers as the cultivators, but you will be happier in the long run - so will the pollinators!



PERENNIAL GERANIUMS

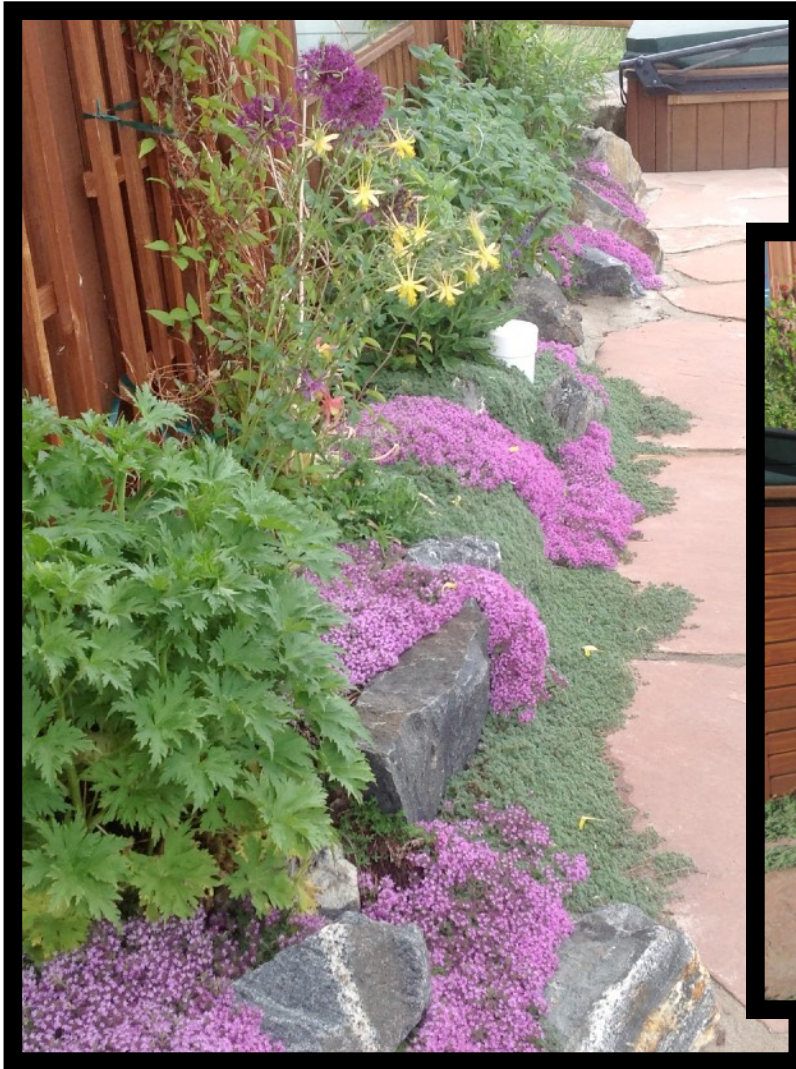
John Elsey Cranesbill
Mounding Habit



Geranium Biokovo
Trailing Habit

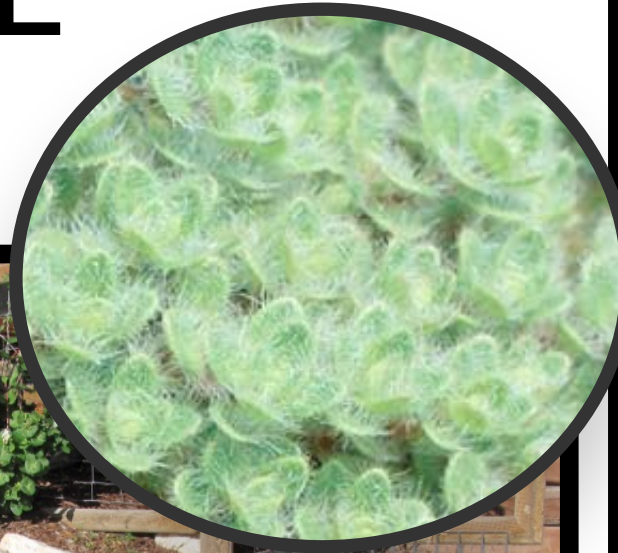


PINK CHINTZ THYME



PINK CHINTZ GREENER, WAXIER LEAF
BETTER IN SMALLER AREAS
BLOOMS PROFUSILY IN EARLY SUMMER

THYME



WOOLY THYME FUZZIER LEAF
BETTER/FASTER SPREAD FOR LARGER AREAS
DOESN'T BLOOM AS PROFUSELY IF AT ALL



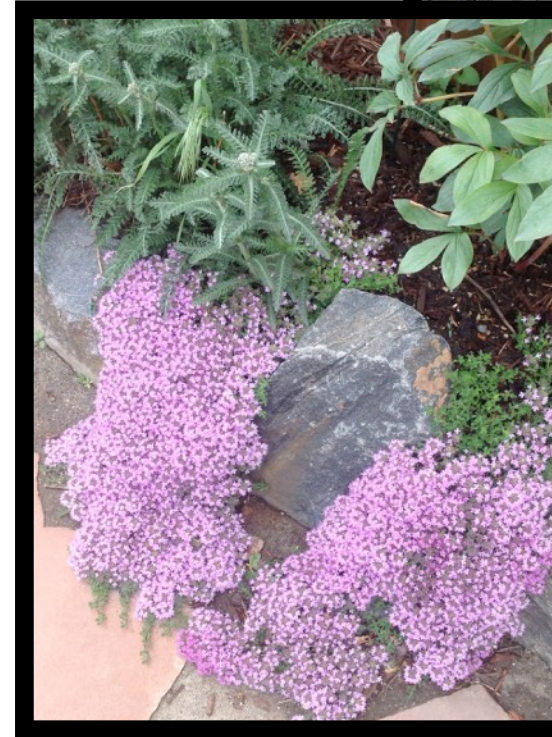
WOOLY THYME

THYME

REITER THYME IS BEST IF YOU CAN FIND IT!



FAIRY GARDEN FLOORS

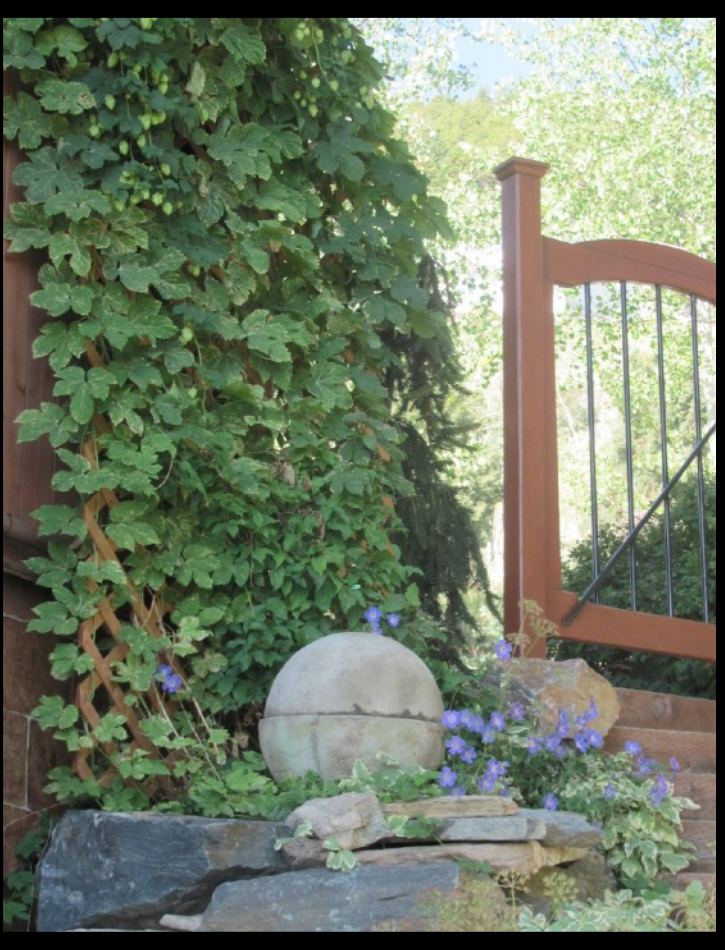


IN AND AROUND ROCKS

COMMON HOPS VINE

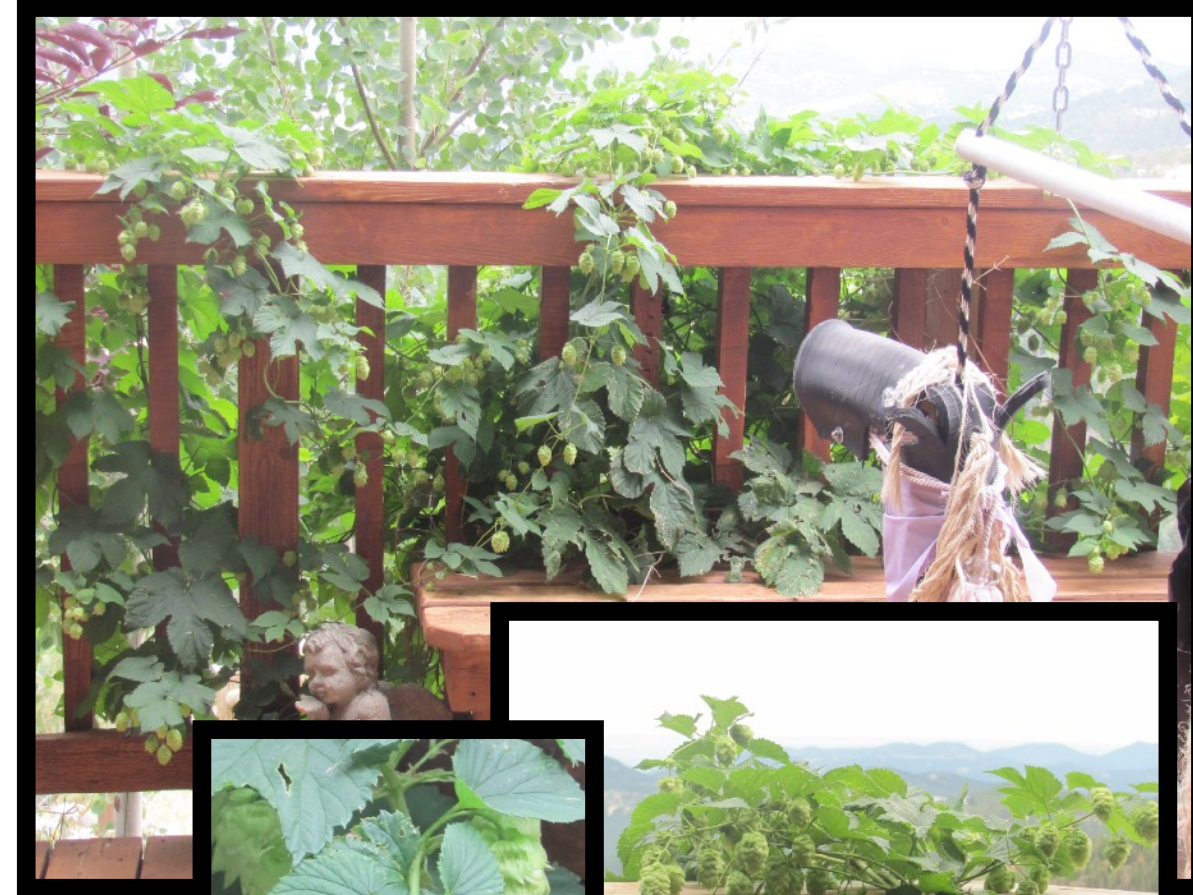
Humulus lupulus

CRITTER RESISTANT
DROUGHT TOLERANT



BOTH MALE & FEMALE PLANTS
PRODUCE CONES/FLOWERS

MAY GROW UP TO
25 ft IN ONE SEASON



TOLERATES PART SHAD



Pamela Jackman Clematis

Tried many - this one does the best



Very early-season bloom

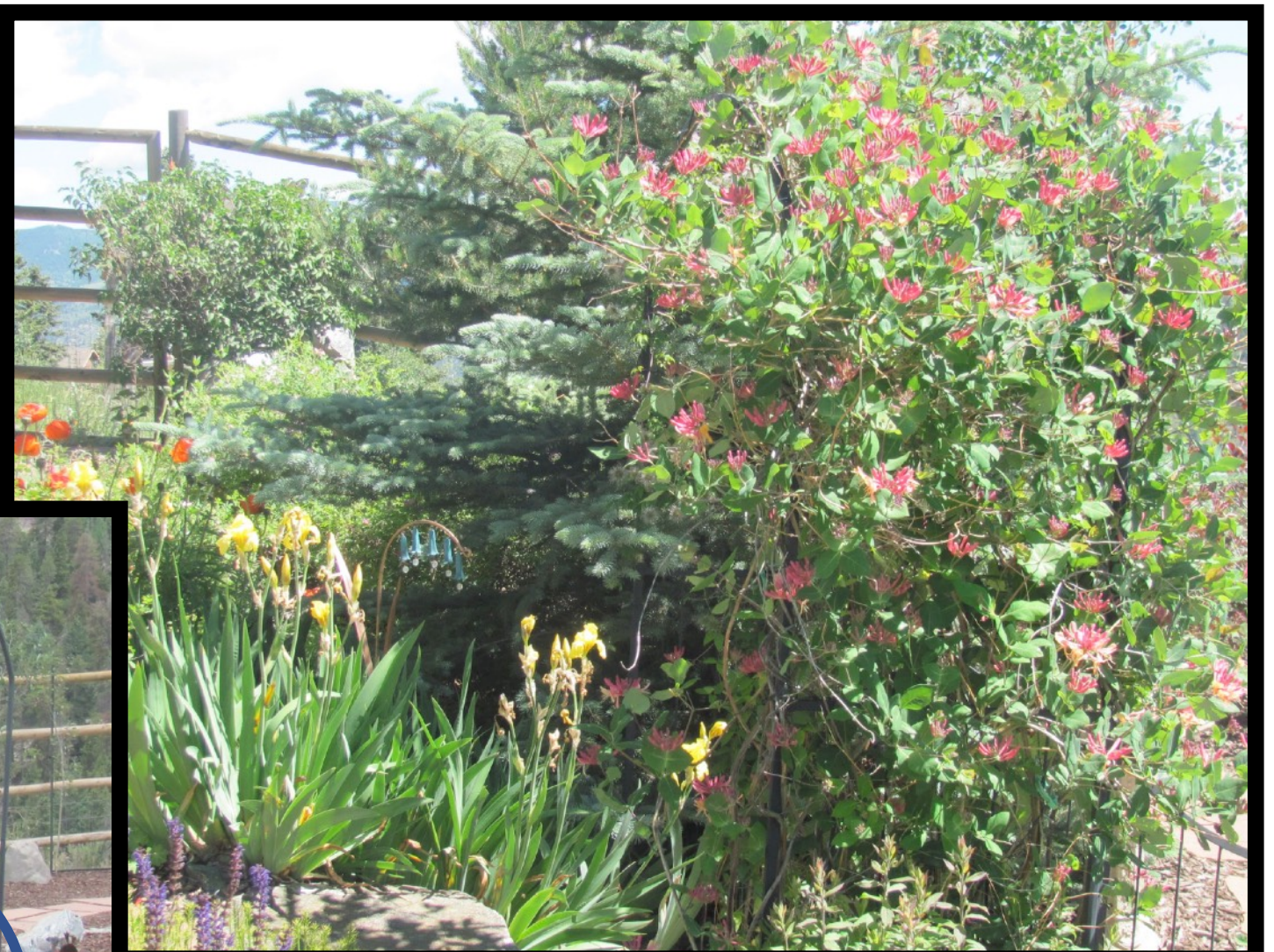




2013



2012



HONEY SUCKLE

HUMMING BIRD FAVORITE

2018



Canada Red Chokecherry

FLOWERS IN SPRING
BERRIES IN THE FALL
DROUGHT TOLERANT
CRITTER RESISTANT
TREE OR SHRUB



NEW GROWTH STARTS OUT GREEN - TURNS TO RED

AMUR MAPLE

ONLY IF PROTECTED
ELK FAVORITE



2013



2014



MAY
2017

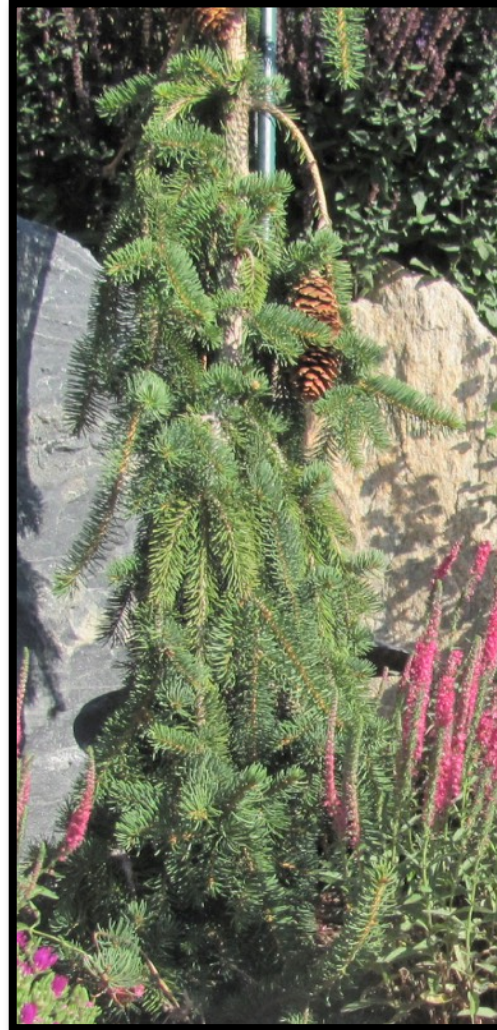


2018

WEeping NORWAY SPRUCE (DWARF)



2013



2014



2018

COMMON LILAC

Critter Resistant -
Gets browsed but not
destroyed

This bump is the lilac!
WRAP IT LIKE A COAT

Very Cold Hardy
Drought Tolerant
Tuff as Nails



2011



2018

Dark Knight Blue Mist spirea (*Caryopteris clandonensis*)



KEEP IN MIND THIS IS PLANTED IN A ROCK GARDEN
PROTECTED AND WARMED BY THE ROCKS
BEHIND AND IN FRONT OF IT



SNOWBALL VIBURNUM

SIBERIAN PEA SHRUB/TREE



BOTH EXTREMELY TUFF!



2011

**CLOSE AS I CAN GET
TO A HYDRANGEA AT 8,700**

**HONORABLE MENTION
4+ YEARS IN THE GARDEN**



ICE PLANT
delosperma cooperi

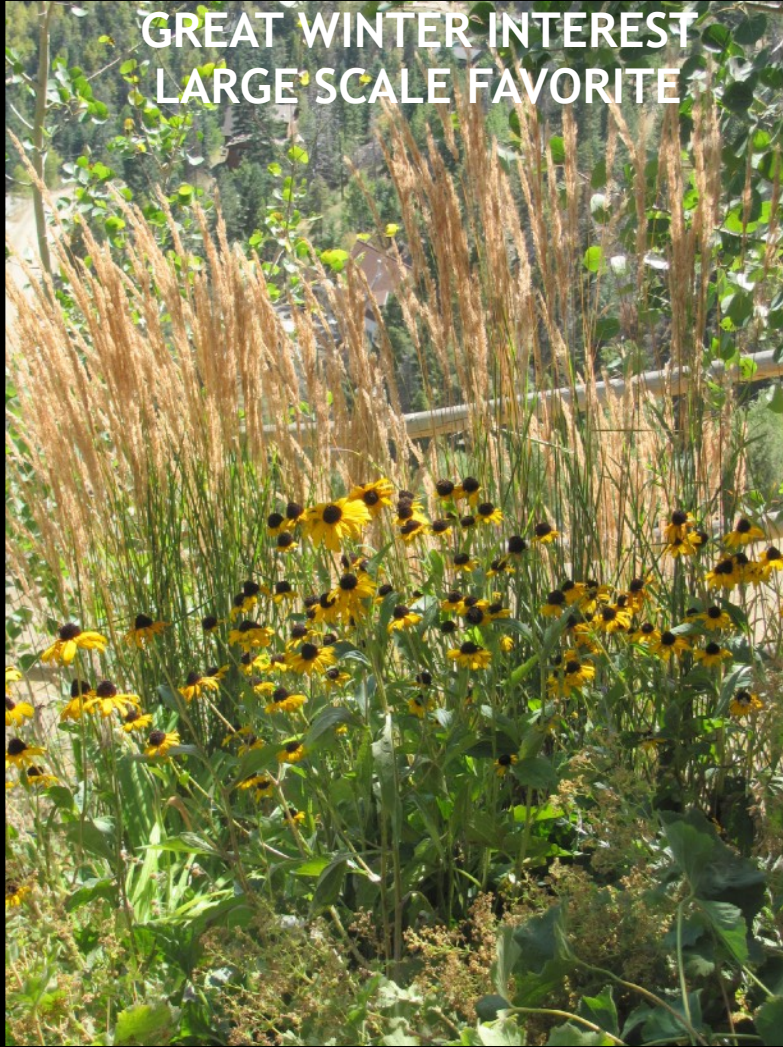


CANDYTUFT
Was still blooming under the snow in November

**RED BIRD IN THE TREE
PENSTENOM**



GREAT WINTER INTEREST
LARGE SCALE FAVORITE



**KARL FOERSTER
REED GRASS**

99% GUARANTEE NOT TO GET EATEN
AT LEAST NOT FROM THE TOP!



**CAMPANULA
Persicifolia Blue**



**Giant (Tall) Goldenrod
(*Solidago altissima*)**

POLLINATOR FAVORITE
BIG BURSTS OF LATE SEASON COLOR

PINCUSHION FLOWER

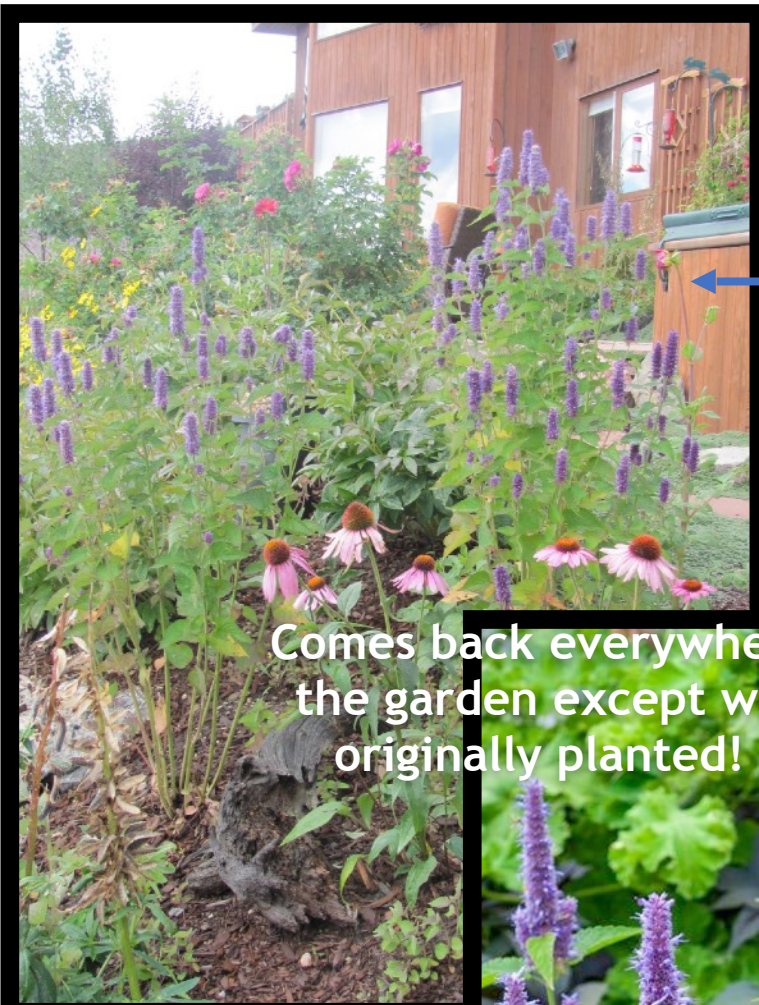
Scabiosa,
'Fama Deep Blue'



LAVENDER

'Hidecote Pink'

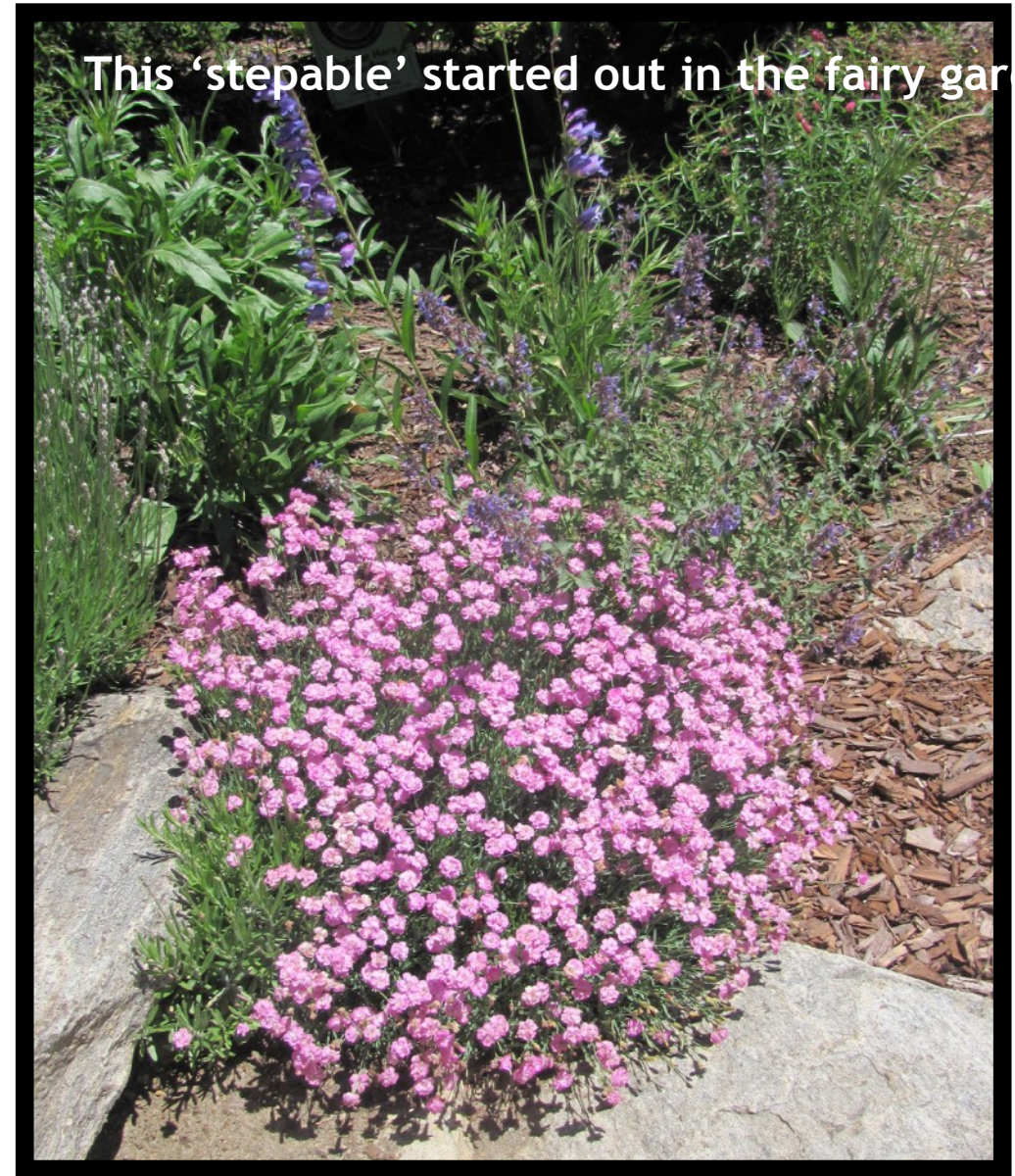
**The only Lavender that consistently
survives**



HYSSOP
Agastache foeniculum

Comes back everywhere in
 the garden except where
 originally planted! ;-)

Extremely Fragrant
 Critter Resistant
 Pollinator Favorite
 Tall; Leggy



Dianthus gratianopolotanus Tiny Ru

PEONY

Have tried many varieties including Itoh;
These two varieties perform best.



PAEONIA LACTIFLORA 'KRINKLED WHITE'



'SARAH BERNHARDT'



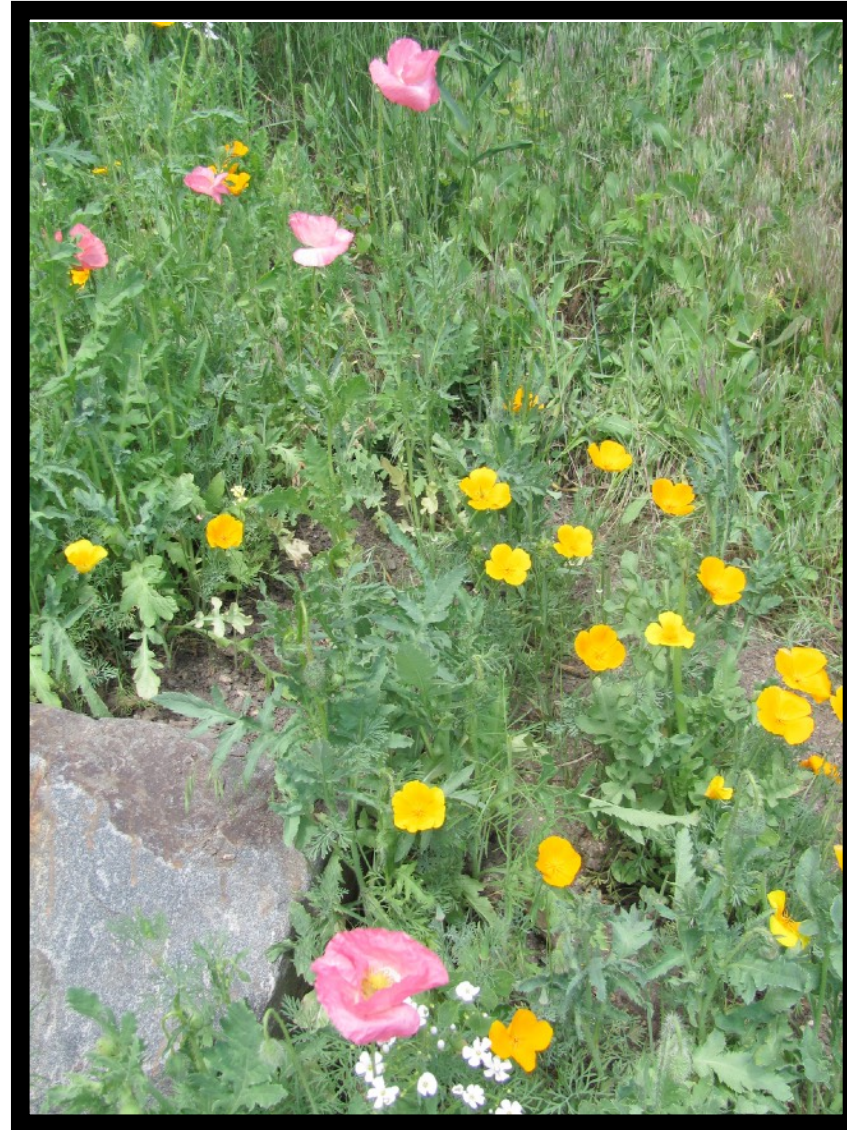
Colorado Wild Flower Goldeneye*

*95% sure

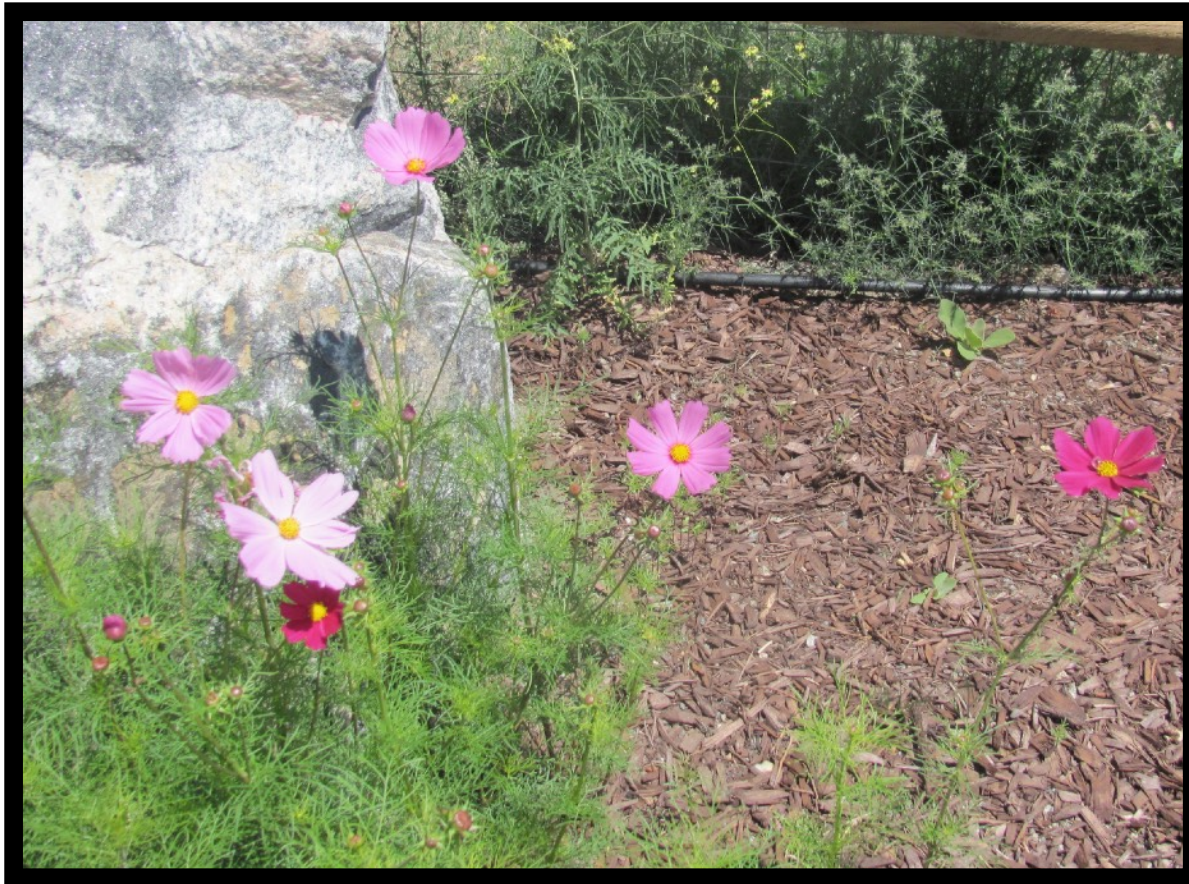


**Late Season Color
Great 'Filler'**

SEW POPPY SEEDS IN THE FALL



SEW COSMO SEEDS IN EARLY JUNE





QUESTIONS?

