

Annuals

For Alabama Gardens



Originally developed by: Paul A. Thomas and Bodie V. Pennisi
The University of Georgia

Terms To Review

- Annual:** A plant which completes its life cycle in less than one year. Annuals, as a group, are unable to withstand both summer's heat and winter's cold.
- Late Summer Annual:** A plant which is vegetative early and mid-summer and finally blooms in late summer only.
- Tender Perennial:** An annual which happens to over-winter. This definition is very weather dependent. Some tender perennials are annuals 7 out of 10 years!
- Perennial:** A plant which completes its life cycle in two or more years and can withstand summer and winter conditions.
- Biennial:** A plant which usually completes its life cycle within two years.
- Deer Tolerant:** A plant usually not preferred by deer.

Terms To Review

Dead-heading:	Removal of spent flowers before seed develops.
Random Seeding:	Seeds broadcast in fall or spring without pattern.
Drought Tolerant:	Plant recovers (grows/blooms) after prolonged drought.
Fertility: Heavy	3-4 applications : 1 lb of 10-10-10/100 sq. ft. / season.
Moderate	2 applications : 1 lb 10-10-10/100 sq. ft. / season, i.e. one at transplant and one mid-season.
Low	1 application : 1 lb 10-10-10/100 sq. ft. at transplant or in early spring before growth resumes.
Pinch at Transplant:	Removal of top ¼ inch (including flowers) of the terminal growth to promote branching.
Inconspicuous Bloom:	Blooms not seen, very small or unimportant.

Installing Annuals



The Perfect Plant?



Selecting The Proper Annuals

Know their final size.

Know their height.

Know their pH and fertility requirements.

Know their watering requirements.

Know their bloom period.

Evaluate The Old Planting



Remove Old Plant Materials



Incorporate or Remove Old Mulch Materials

Old mulch material can be used in a compost pile if too much to incorporate



Add Compost / Organic Matter And Amendments

Organic matter decomposes and needs to be replenished
OM helps retain moisture and improves drainage
OM adds slow release nutrients
OM may reduce disease/nematode buildup



Dig In Or Till Thoroughly At Least 12” Deep!



Plant Spacing

Distance Between Plants	Number of Plants Per 100 Sq. Ft.
6 Inch spacing	400
8 Inch spacing	227
10 Inch spacing	143
12 Inch spacing	70

Planting Annuals

- Loosen root ball if root bound
- Plant at about the same depth as the root system of the individual plant
- Do not leave root balls exposed as they may later wick water especially if they are in peat/recyclable pots



How Much Mulch To Apply?

2-3 inches is sufficient in gardens!

One bale of pine straw covers 50 – 80 sq. ft., depending on the bale size

Nine, 3 cu. ft. bags of pine bark mulch will cover 100 sq. ft. to a 3-inch depth

Irrigate & Fertilize!



Fertilization

- Fertilizers only last so long!
- Plants growing in shade require more fertilizer than those in sun, due to competition from tree roots
- Plants growing in sandy soils require more frequent fertilization than those in clay soil due to leaching.
- Rainfall dramatically affects fertility levels in long-term gardens!
- Some plants like low fertility!

An average recommendation is 1 lb granular 10-10-10 per 100 sq ft.

Over - Fertilization

Symptoms:

Marginal Chlorosis

Entire Leaf Yellowing

Basal Leaf Yellowing

No New Blooms

Necrosis / Death

Root Damage



Overdose of a common fertilizer

Leach with water!

Annuals For Summer Sun



Cockscomb

Characteristics

Drought tolerant
15 – 30 inches tall

Location:

Full sun bedding

Plant Spacing:

6 inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

May – November

Culture Concerns:

Deadhead first
flowers and/or
pinch at transplant
for bushy growth



Celosia cristata

Characteristics:

Nectar source
Drought tolerant
Very floriferous
18-24 inches tall

Location:

Full sun bedding

Plant Spacing:

8 to 10-inch centers

Care and Feeding:

Low fertility,
Nitrate fertilizer
Deer tolerant

Bloom Period:

June – August

Culture Concerns:

Keep foliage dry
Avoid overhead
watering

Vinca



Catharanthus roseus

Moss Verbena

Characteristics:

Nectar source
Drought tolerant
Groundcover
4 – 6 inches tall

Location:

Full sun-bedding
Hanging baskets

Plant Spacing:

8 inch centers

Care and Feeding:

Low fertility
Deer tolerant

Bloom Period:

May - December

Culture Concerns:

Spider mites
Well-drained



Verbena tenuisecta 'Imagination'

Bedding Begonia

Characteristics:

Groundcover
Floriferous
12 to 18 inches tall

Location:

Full sun to
partial shade

Plant Spacing:

8 to 12- inch
centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

May – August

Culture Concerns:

Fades in drought
Botrytis



Begonia spp.

Spider Flower

Characteristics:

Nectar source
Drought tolerant
36 to 54 inches tall

Location:

Full sun bedding

Plant Spacing:

4-inch centers or
random seeding

Care and Feeding:

Moderate fertility
Deer tolerant
Well drained

Bloom Period:

June – September

Culture Concerns:

Reseeds



Cleome hassleriana

Bush Violet

Characteristics:

Mounding
12 –25 inches tall

Location:

Full sun bedding
Patio containers

Plant Spacing:

10- inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – September

Culture Concerns:

Mites



Browalia americana

Spike Celosia

Characteristics:

Nectar source
Drought tolerant
30 –54 inches tall

Location:

Full sun bedding

Plant Spacing:

4 inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

May – August

Culture Concerns:

Deadhead or pinch
at transplant for
bushy plant



Celosia spicata

Fan Flower

Characteristics:

Groundcover
10-12 inches tall
Drought Tolerant

Location:

Full sun bedding

Plant Spacing:

6 – 8 inch centers

Care and Feeding:

Heavy fertility
No drought
Deer tolerant

Bloom Period:

May – September

Culture Concerns:

Must be kept moist
Early season pinch



Scaveola aemula 'New Blue Wonder'

Gazania

Characteristics:

Drought tolerant
12-18 inches tall

Location:

Full sun bedding

Plant Spacing:

5 -7 inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – September

Culture Concerns:

Well drained soils



Gazania splendens

Strawflowers

Characteristics:

Late summer color
as dried flowers
24-28 inches tall

Location:

Full sun bedding

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility
Deer tolerant
Well drained soils

Bloom Period:

June – August

Culture Concerns:

Cut flowers when
partially open.



Helichrysum bracteatum

Bloodflower (annual butterfly weed)

Characteristics:

Nectar source
Drought tolerant
48-60 inches tall

Location:

Full sun bedding

Plant Spacing:

4 to 6-inch centers

Care and Feeding:

Moderate fertility
Deer tolerant

Bloom Period:

June – October

Culture Concerns:

Aphids
Well drained



Asclepias currisavica

Annual Verbena

Characteristics:

Floriferous
12-15 inches tall

Location:

Full sun (Morning)

Plant Spacing:

4-inch centers

Care and Feeding:

Moderate fertility,
Heat tolerant

Bloom Period:

June – August

Culture Concerns:

Mites
Well drained soils
Mildew



Verbena spp.

Marigold

Characteristics:

Floriferous
12 to 32 inches tall

Location:

Full sun bedding

Plant Spacing:

4-inch centers

Care and Feeding:

Moderate fertility
Deer tolerant

Bloom Period:

May - October

Culture Concerns:

Mites / Heat



Tagetes hybrida

Running Lantana (half hardy perennial)

Characteristics:

Nectar source
Drought tolerant
Spreading
groundcover
12 – 15 inches tall

Location:

Full sun bedding

Plant Spacing:

24 - inch centers

Care and Feeding:

Moderate fertility
Deer tolerant

Bloom Period:

May – October

Culture Concerns:

Well drained soils
White flies



Lantana montevidensis

Mounding Lantana (half hardy perennial)

Characteristics

Nectar source
Drought tolerant
18 – 60 inches tall

Location:

Full sun bedding

Plant Spacing:

1 to 2 foot centers

Care and Feeding:

Moderate fertility
Deer tolerant

Bloom Period:

June – October

Culture Concerns:

Mildew / Whiteflies
Well drained soils



Lantana camara

Mexican Heather (half hardy perennial)

Characteristics

Nectar source
15 – 18 inches tall
Drought Tolerant

Location:

Full sun or
partial shade

Plant Spacing:

12-Inch centers

Care and Feeding:

Moderate fertility
Heat tolerant

Bloom Period:

June – October

Culture Concerns:

Constant fertility



Cuphea hyssopifolia

Blackeyed Susans

Characteristics:

Nectar source
Drought tolerant
18 – 28 inches tall

Location:

Full sun bedding

Plant Spacing:

6 to 8 inch centers

Care and Feeding:

Moderate fertility,
Heat tolerant

Bloom Period:

June – August

Culture Concerns:

Deadheading
Mildew



Rudbeckia hirta

Throatwort

Characteristics:

Nectar source
24 – 48 inches tall

Location:

Full sun bedding

Plant Spacing:

6 to 8-inch centers

Care and Feeding:

Moderate fertility,
No drought!

Bloom Period:

June – September

Culture Concerns:

Mildew
Well drained soils
Must not dry out



Trachelium caeruleum

Mexican Sunflower

Characteristics:

Nectar source
Drought tolerant
Late blooming
36 -78 inches tall

Location:

Full sun bedding

Plant Spacing:

2-foot centers

Care and Feeding:

Moderate fertility
Deer tolerant

Bloom Period:

July - November

Culture Concerns:

Can get huge!
Mildew



Tithonia rotundifolia 'The Torch'

Bedding Petunias

Characteristics:

Floriferous
12 – 24 inches tall
Spring, fall color

Location:

Full sun bedding

Plant Spacing:

6 – 8 inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

April - December

Culture Concerns:

Mid-summer
trimming is
required



Petunia hybrida

Cascading Petunias

Characteristics:

Hanging baskets
6 - 10 inches tall
3 - 4 foot cascades

Location:

Full sun bedding

Plant Spacing:

6 to 9-inch centers

Care and Feeding:

Heavy fertility,
No drought

Bloom Period:

May – November

Culture Concerns:

Summer trimming



Petunia hybrida ‘Cascadia’

SuperPetunia

Characteristics:
Groundcover
8-12 inches tall

Location:
Full sun

Plant Spacing:
24-inch centers

Care and Feeding:
Heavy fertility,
No drought

Bloom Period:
June – October

Culture Concerns:
Rampant spreader



Petunia 'Purple Wave'

Purslane Portulaca

Characteristics:

Groundcover
6 - 12 inches tall
Very Drought
Tolerant

Location:

Full sun bedding

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – August

Culture Concerns:

Well drained
Flowers close by
4:00 pm



Portulaca grandiflora

Ornamental Sweet Potato

Characteristics:

Groundcover
12 – 15 inches tall
Very Drought
Tolerant

Location:

Full sun

Plant Spacing:

2 foot centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Inconspicuous

Culture Concerns:

Chewing insects
Rampant growth



Ipomea batatus ‘Marguerite’
& ‘Blackie’

Globe Flower

Characteristics:

Drought tolerant
15 - 48 inches tall
Good dried flower

Location:

Full sun bedding

Plant Spacing:

8-inch centers

Care and Feeding:

Low fertility
Deer tolerant

Bloom Period:

June – August

Culture Concerns:

Mildew
Well drained
Pinch at transplant



Gompherena globosa

Pentas

Characteristics

Nectar source
15-28 inches tall

Location:

Full sun bedding

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Mildew
White Flies



Pentas lanceolata

Geraniums

Characteristics:

Container plant
18 – 24 inches tall

Location:

Full sun bedding

Plant Spacing:

8 to 10-inch centers

Care and Feeding:

Heavy fertility

Bloom Period:

April – November

Culture Concerns:

Mealy bugs
Mildew
Deadheading
Declines in heat



Pelargonium hortorum

Four O' Clocks

Characteristics:

Nectar source
Drought tolerant
18 – 54 inches tall

Location:

Full sun bedding

Plant Spacing

24-inch centers

Care and Feeding:

Moderate fertility
Pinching early
Early staking

Bloom Period:

June – September

Culture Concerns:

Shrub-like
Reseeds



Mirabilis jalapa

Ornamental Tobacco

Characteristics:

Nectar source
Heat Tolerant

Location:

Full sun bedding

Plant Spacing:

6-inch centers

Care and Feeding:

Heavy fertility

Bloom Period:

June – September

Culture Concerns:

Well drained soils
Declines in drought



Nicotiana glauca

Creeping Zinnia

Characteristics:

Nectar source
Drought tolerant
12 – 20 inches tall
Cascading

Location:

Full sun bedding

Plant Spacing:

8 to 10-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – October

Culture Concerns:

Mildew
Well drained



Zinnia angustifolia

Sunflower

Characteristics:

Nectar source
Specimen / Border
Drought tolerant
4- 8 feet tall

Location:

Full sun bedding

Plant Spacing:

24-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – August

Culture Concerns:

Huge! Staking
Mildew



Helianthus annuus

Scarlet Sage

Characteristics:

Nectar source
18 – 24 inches tall

Location:

Full sun bedding

Plant Spacing:

6 to 8 inch centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Defoliates in
drought



Salvia splendens

Bedding Lobelia

Characteristics:

Hanging baskets
Early spring color
Mounding habit
15 - 24 inches tall

Location:

Full / part sun

Plant Spacing:

6-inch centers

Care and Feeding:

Moderate fertility
Cool, moist soils
No drought

Bloom Period:

March-May

Culture Concerns:

Well drained



Lobelia erinus

California Poppy

Characteristics:

Early spring color
12 - 20 inches tall

Location:

Full sun bedding

Plant Spacing:

4- inch centers
Random seeding

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

March - May

Culture Concerns:

Well drained



Eschscholzia californica 52

Annuals For Shady Location



Imagine What Shade-Tolerant Annuals Could Do For This Site!

Impatiens

Characteristics:

Nectar source
Floriferous
18 – 24 inches tall

Location:

Full shade
Partial shade

Plant Spacing:

8 to 12-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

High organic soils best



Impatiens walleriana

Double Impatiens

Characteristics:

Nectar source
High color density
18 - 24 inches tall
Hanging baskets

Location:

Full shade
Partial shade

Plant Spacing:

8 to 12-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

High organic soils best



Impatiens walleriana

New Guinea Impatiens

Characteristics:

Nectar source
14-28 inches tall

Location:

Partial shade

Plant Spacing:

12- inch centers

Care and Feeding:

Heavy fertility
No drought
Organic soils

Bloom Period:

June – August

Culture Concerns:

Botrytis
Absolutely must be
kept moist.



Impatiens hawkeri

Floss Flower

Characteristics:

Nectar source
12-15 inches tall,
12 inches wide.

Location:

Full - part shade

Plant Spacing:

4 to 8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Bleaches in sun
Botrytis



Ageratum houstonianum

Caladium

Characteristics:

Colorful foliage
28 – 36 inches tall

Location:

Full / part shade

Plant Spacing:

6 to 8-inch centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

Inconspicuous

Culture Concerns:

Well drained
Dig tubers in fall



Caladium 'Miss Muffet'

Elephant Ears

Characteristics:

Full/part shade
Tolerates wet soils
36 - 78 inches tall

Location:

Full/part shade

Plant Spacing:

24-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Inconspicuous

Culture Concerns:

Dig tubers in fall



Alocasia micholitziana 'Maxkowskii'

Coleus

Characteristics:

Tolerates wet soils
24 – 30 inches tall

Location:

Shade/part shade

Plant Spacing:

8 to 10-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Must deadhead

Culture Concerns:

Pinch at transplant
Mildew



Coleus 'Wizard Mix'

Polkadot Plant

Characteristics:

Colorful foliage
Rapid growth
12-18 inches tall

Location:

Full shade/sun

Plant Spacing:

8 - inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Inconspicuous

Culture Concerns:

Mealy bugs
Summer trimming
Deadheading



Hypoestes phyllostachya

Torenia

Characteristics:

Nectar source
12 - 24 inches tall

Location:

Partial shade

Plant Spacing:

6-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Fades in bright sun



Torenia fournieri

Persian Shield

Characteristics

Mounding

24 - 36 inches tall

Location:

Full / part shade

Plant Spacing:

12 - inch centers

Care and Feeding:

Moderate fertility

No drought

Bloom Period:

Inconspicuous

Culture Concerns:

Mealy bugs

Fades in bright sun



Strobilanthes dyerianus

Native Impatiens

Characteristics:

Nectar source
Mounding habit
36 – 56 inches tall

Location:

Full/part shade

Plant Spacing:

8-inch centers
Random seeding

Care and Feeding:

Low fertility
No drought

Bloom Period:

June – July

Culture Concerns:

Reseeds
Needs moist soil



Impatiens capensis

Annuals for Fall & Early Spring



Alyssum

Characteristics:

Nectar source
Groundcover
6 - 10 inches tall

Location:

Full sun/part shade

Plant Spacing:

4-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Apr-June, Sept/Oct

Culture Concerns:

Declines in heat if dry



Lobularia maritima

Pansy

Characteristics:

Nectar source
Frost resistant
7 - 10 inches tall

Location:

Full sun

Plant Spacing:

4 to 8-inch centers

Care and Feeding:

Moderate fertility
No drought
Requires deer
protection

Bloom Period:

August-May

Culture Concerns:

Caterpillars



Viola wittrockiana

Violas

Characteristics:

Nectar source
Frost resistant
7 – 10 inches tall

Location:

Full sun

Plant Spacing:

4 to 8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

August-May

Culture Concerns:

Caterpillars



Viola wittrockiana

Flowering Cabbage And Kale

Characteristics:

Foliage color
15 - 20 inches tall

Location:

Full sun bedding

Plant Spacing:

12 to 15-inch
centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

August-November

Culture Concerns:

Summer planting



Brassica oleracea

Snapdragons

Characteristics:

Tall borders
15 – 48 inches tall

Location:

Full sun

Plant Spacing:

4 to 8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

Aug-Nov, Apr-May

Culture Concerns:

Staking/Mildew



Antirrhinum majus

Garden Mums

Characteristics:

Temporary color
15 - 28 inches tall

Location:

Full sun

Plant Spacing:

12 to 16-inch
centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

August - October

Culture Concerns:

Plant in tight bud



Dendranthemum morifolium

Annual & Biennial Dianthus

Characteristics

Nectar source
12 to 15 inches high

Location:

Full sun

Plant Spacing:

6-inch centers

Care and Feeding:

Heavy fertility
No drought
Well drained

Bloom Period:

June – August

Culture Concerns:

Trim to shape in
spring of 2nd year



Dianthus batratus 'Telstar Series'

Annual Vines



Passion Vine

Characteristics

Trellis/groundcover
Good nectar source

Location:

Full sun

Plant Spacing:

12-inch centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Sterile/not invasive
Caterpillars ?



Passiflora 'Byron's Beauty'

Cardinal Climber

Characteristics

Nectar source
Drought tolerant
Trellis vine

Location:

Full sun

Plant Spacing:

4-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – August

Culture Concerns:

Mildew & mites
Reseeding



Ipomoea sloteri

Cypress Vine

Characteristics:

Nectar source
Trellis vine

Location:

Full sun

Plant Size:

20 to 30 foot vines by
end of summer.

Care and Feeding:

Moderate fertility

Bloom Period:

June – November

Culture Concerns:

Mildew
Reseeds



Ipomoea quamoclit

Morning Glory

Characteristics:

Trellis vine
20-30 feet by end
of summer season

Location:

Full sun

Plant Spacing:

2-4 inches

Care and Feeding:

Moderate fertility

Bloom Period:

July – September

Culture Concerns:

Reseeds



Ipomoea tricolor

Mandevilla Vine

Characteristics:

Long lasting flowers
Flowers may be sparse

Location:

Full sun

Plant Size:

4 – 6 foot vines

Care and Feeding:

Moderate fertility,
No drought

Bloom Period:

June – August

Culture Concerns:

Mealy bugs



Mandevilla sanderi

Allamanda Vine

Characteristics:

Very large bloom
Trellis vine
15 feet per season

Location:

Full sun

Plant Spacing:

12-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

May – October

Culture Concerns:

Mealy bugs



Allamanda cathartica

Purple Hyacinth Vine

Characteristics:

Trellis vine
Good nectar source
10 foot vine per season

Location:

Full sun

Plant Spacing:

4-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – September

Culture Concerns:

Reseeds



Dolichos lablab

Sweet Pea

Characteristics:

Mounding or
trellis vine
3 foot vines

Location:

Full sun

Plant Spacing:

2-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

May – June

Culture Concerns:

Dies out in mid-summer
heat if not kept moist



Lathyrus odoratus

Nasturtium

Characteristics:

Groundcover
12 feet vines by summer

Location:

Full sun

Plant Spacing:

4-inch centers
Seeds require cold snap

Care and Feeding:

Moderate fertility,
No drought

Bloom Period:

June – September

Culture Concerns:

Frequent irrigation



Tropaeolum majus

Snail Vine

Characteristics:

Trellis vine
10-20 feet per season

Location:

Full sun

Plant Spacing:

2-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

July – October

Culture Concerns:

Slow growing at first



Vigna caracalla

Annuals Best For Cut Flowers



Verbascum

Characteristics:

Back of bed plant
Height to 36”

Location:

Full sun

Plant Spacing:

10-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Mites
Deadheading essential



Verbascum ‘Southern Charm’

Cosmos

Characteristics:

Mass planting best
Cut flower
Drought tolerant
18-48 inches tall

Location:

Full sun

Plant Spacing:

Spring seeding
or 4-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

June – October

Culture Concerns:

Great for poor soils



Cosmos bipinnatus

China Pinks

Characteristics:

Nectar source
Fragrant flowers
15-18 inches tall

Location:

Full sun

Plant Spacing:

4-inch centers or
random seeding

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Fall seeding



Dianthus chinensis

Peruvian Lily

Characteristics:

Cut flower
12-24 inches tall

Location:

Full sun/part shade

Plant Spacing:

12-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

March planting
Tender perennial in
south Georgia
Fades mid-summer



Alstroemeria aurea

Summer Snapdragon

Characteristics:

Container plant
Border plant
24 - 28 inches tall

Location:

Full sun

Plant Spacing:

5 to 7-inch centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

June - October

Culture Concerns:

Pinch at transplant



Angelonia angustifolia 'Angel Mist'

Bachelor's Buttons

Characteristics:

Spring color
Cut flower

Location:

Full sun

Plant Spacing:

4-inch centers
Random seeding

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

April – June

Culture Concerns:

Reseeds



Centaurea cyanus

Delphiniums

Characteristics:

Border plant
Cut flower
24 - 56 inches tall

Location:

Full sun

Plant Spacing:

4 to 6-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Mites
Aphids



Delphinium spp.

Zinnia

Characteristics:

Nectar source
Cut flower
16 - 24 inches tall

Location:

Full sun

Plant Spacing:

4-inch centers
Random seeding

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – September

Culture Concerns:

Mildew



Zinnia 'DreamLand' Series

Unusual Annuals For Sunny Locations



Pigeon Berry

Characteristics:

Nectar source
Shrub-like
30 - 50 inches tall

Location:

Full sun

Plant Spacing:

24-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Tender perennial in
South Alabama



Duranta erecta

Sun-Loving Coleus

Characteristics:

Mounding
36-54 inches tall

Location:

Full sun!

Plant Spacing:

24 to 26-inch
centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

Must deadhead

Culture Concerns:

Mealy bugs



Coleus 'Solar Flare'

Ugandan Glorybower

Characteristics:

Shrub-like
45 - 60 inches tall

Location:

Full sun

Plant Spacing:

24 to 26-inch
centers

Care and Feeding:

Heavy fertility,
No drought
Even moisture

Bloom Period:

June – October

Culture Concerns:

Needs early
shaping for best
results.



Clerodendrum myricoides

Tall Cigar Plant

Characteristics:

Nectar source
Shrub-like
36 - 48 inches tall

Location:

Full sun

Plant Spacing:

24 to 26-inch
centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

June – November

Culture Concerns:

Aphids



Cuphea micropetalum

Angel's Trumpet

Characteristics:

Tree-like
4 - 5 feet tall
Drought tolerant
plant

Location:

Full sun

Plant Spacing

30 to 36-inch
centers

Care and Feeding:

Heavy fertility
No drought for best
bloom

Bloom Period:

June - September

Culture Concerns:

All parts poisonous
Brought indoors



Brugmansia suaveolens

Mealy Cup Sage (perennial in well drained sites)

Characteristics:

Nectar source
Mounding
24 - 28 inches tall

Location:

Full sun

Plant Spacing:

5 - 6 inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Well drained soils
Aphids



Salvia farinacea

Globe Allium

Characteristics:

Nectar source
Back border
Specimen plant
36 - 54 inches tall

Location:

Full sun

Plant Spacing:

10 to 12 - inch
centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Well drained



Allium giganteum

Joseph's Coat

Characteristics

Tall back border
Specimen plant
Drought tolerant
36 - 54 inches tall

Location:

Full sun

Plant Spacing:

14- 18 inch centers

Care and Feeding:

Moderate fertility
Staking

Bloom Period:

June – August

Culture Concerns:

Huge plant
Mildew



Amaranthus tricolor

Hibiscus

Characteristics:

Nectar source
Shrub-like
30 - 48 inches tall

Location:

Full sun

Plant Spacing:

26 to 30-inch
centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Brought indoors
Japanese Beetles
like it



Hibiscus rosa-sinensis

Ornamental Peppers

Characteristics:

Colored fruit
Container plant

Location:

Full sun bedding

Plant Spacing:

12 to 15-inches tall

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Very hot peppers!



Capsicum annuum

Texas Firebush

Characteristics:

Nectar source
Shrub-like
14 - 24 inches tall

Location:

Full sun

Plant Spacing:

12-inch centers

Care and Feeding:

Moderate fertility
Deer protection

Bloom Period:

June – October

Culture Concerns:

Well drained



Hamelia patens

Leadwort

Characteristics:

Nectar source
Shrub-like
24 - 36 inches tall

Location:

Full sun

Plant Spacing:

24 to 26-inch
centers

Care and Feeding:

Heavy fertility
No drought
Organic soil

Bloom Period:

June – October

Culture Concerns:

Tender perennial
in South Alabama



Plumbago auriculata

Cat Whiskers

Characteristics:

Unusual flowers
Height to 28 inches

Location:

Full sun/part shade

Plant Spacing:

6 to 8-inch centers

Care and Feeding:

Heavy fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Declines in heat



Orthosiphon stamineus

Cannas

Characteristics

Tall – vigorous
48 - 84 inches tall

Location:

Full sun

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – September

Culture Concerns:

Pull flower canes
Leaf rollers
Lift tubers in fall



Canna x hybrida

Yellow Bleeding Hearts

Characteristics:

Unusual flowers
Trellis vine
6 -7 feet per season

Location:

Full sun

Plant Spacing:

6-inch centers

Care and Feeding:

Moderate. fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Never expose to
drought!



Dicentra scandens

Medallion Flower

Characteristics:

Mounding
Drought tolerant
36 - 48 inches tall

Location:

Full sun

Plant Spacing:

4 to 6-inch centers
or random seedling

Care and Feeding:

Low fertility

Bloom Period:

June – October

Culture Concerns:

Reseeding!



Melampodium paludosum

Black-Eyed Susan Vine

Characteristics:

Trellis vine
7 - 8 feet per season

Location:

Full sun

Plant Spacing:

4-inch centers or
2 -inch seeding

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – October

Culture Concerns:

Reseeds



Thunbergia alata

Princess Flower

Characteristics:

Specimen plant
36 - 48 inches tall

Location:

Full sun

Plant Spacing:

24-inch centers

Care and Feeding:

Moderate fertility,
No drought

Bloom Period:

August -September

Culture Concerns:

Slow starter



Tibouchina urvilleana

Purple Calico Plant

Characteristics:

Foliage effect

Mounding

36 - 48 inches tall

Location:

Full sun

Plant Spacing:

36-inch centers

Care and Feeding:

Heavy fertility,

No drought

Keep moist

Bloom Period:

Inconspicuous

Culture Concerns:

Well drained soils



Alternanthera dentata 'Wave Hill'

Purple Heart

Characteristics:

Groundcover
Drought tolerant
12 - 15 inches tall

Location:

Full sun/part shade

Plant Spacing:

6 to 8-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

Inconspicuous

Culture Concerns:

Tender perennial in
middle and south
Alabama



Setcreasea pallida

Lion's Ear

Characteristics:

Nectar source
Drought tolerant
Tall border plant
28 - 40 inches tall

Location:

Full sun

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility

Bloom Period:

August-September

Culture Concerns:

Well drained



Leonotis leonurus

Twinspur

Characteristics:

Nectar source
Groundcover
12 - 18 inches tall

Location:

Full sun

Plant Spacing:

8-inch centers

Care and Feeding:

Moderate fertility
No drought

Bloom Period:

June – August

Culture Concerns:

Growth slow in heat



Diascia rigescens



Happy Gardening !