



# Welcome to... Fruit for an Edible Landscape

Common and Unusual

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# What We'll Cover

## General Fruit Growing Guidelines

**Site Selection**

**Upkeep/Maintenance**

## What Grows Here

**Common and Unusual**

**The Good**

**The Bad**

**Things to Know**

➤ **Suggested Varieties**

# General Maintenance

- Planting
  - Full Sun
  - Circulation
  - Avoid Low Areas
  - Avoid South Facing Areas Near Buildings
  - Shallow is far better than deeper
- Water every day for new plants
  - Once per week for established plants
  - Thumb check
- Mulch
  - Weeds & Water & Frost & Heat & Nutrients
  - Wood Chips or Straw
- Pruning
  - Strong structure
  - Enhance fruit production
  - Pest & disease control



# Apples

The most popular fruit for the home garden. Needs a polinator.

- The Good

- Many varieties
- Good fruit quality
- High yields
- Good storage
- Well studied

- The Bad

- Every disease and pest known to man
- High maintenance



- Things to Know

- Pick the right root stock
- Spread out ripening time
- Stay away from Heirlooms
- Look for Good "Keepers"
- Sweet and Tart Varieties
- Don't discount Crabapples

# Apricots

Smallish self-fruitful stone fruit with good, sweet fruit quality. Attractive trees with prolific blossoms and glossy green foliage.

- The Good

- Good fresh fruit quality
- 3- Season ornamental

- The Bad

- Early bloom (frost damage)
- Some insect and disease issues

- Things to Know

- Benefit from fruit thinning
- Good for dried fruit
- July/August Ripening
- Zone 3 hardy (Pioneer, Westcot, Scout)
- Moongold & Sungold need a pollinator



# Aronia (Black Chokeberry)

North American native, multi stemmed semi self-fruitful shrub to 8' with clusters of dark blue/black 3/8" fruit.

- The Good

- Super fruit - highest in antioxidants
- Adaptable
- Good insectory
- Low maintenance
- Low fertility requirements
- Pest/Disease resistant
- Red Fall foliage

- The Bad

- Astringent

- Things to Know

- Good keeper in the fridge
- Late August ripening
- Part shade tolerance
- Excellent Jelly/Syrup
- Black, Red, Purple varieties
- Common varieties are actually European
- Benefit from cross pollinator





# Blueberry

- Native to North American .

- The Good

- Good fruit quality
- Well known/studied
- Fall color

- The Bad

- Require acidic soil
- Slow growing
- Harder to pollinate



- Things to Know

- Need a pollinator
- Bushes/Shrubs
- Raised beds

# Sand Cherry

Tibetan multi stemmed shrub 6-8' tall and wide with 3/8" bright red fruit, striking green foliage and gold fall color.

- The Good

- Excellent fruit quality
- Great Yield
- Great 3 season ornamental

- The Bad

- Fruit to pit ratio?
- Things to Know
  - Great hedge
  - Variable fruit quality
  - Early July ripening
  - Recover from damage
  - Semi-self Fruitful
  - Great wine maker





# Bush Cherry (Carmel Jewel)

Dwarf sour cherry out of the university of Saskatchewan. 5/8" dark red fruit with semi-sweet .

## • The Good

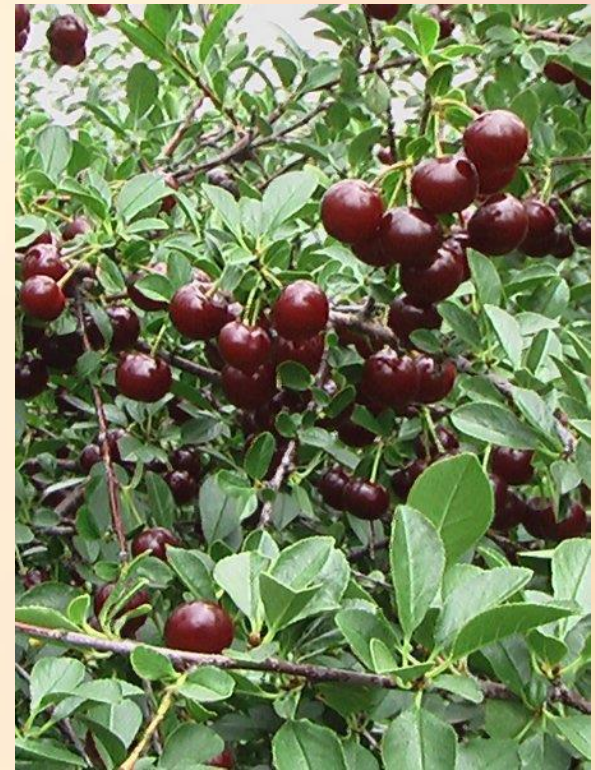
- First Cherry to ripen (CJ)
- Excellent fruit quality
- Great yield
- Self-fruitful
- Good flesh to pit ratio

## • The Bad

- Smallish fruit (compared to "normal" pie cherry trees- Evans Bali)

## • Things to Know

- Other varieties are becoming available with higher sugar content (Romance Series)
- Bush form good for harvest
- Hanson very astringent



# Cherry Trees (Pie Cherry)

- Naturally dwarfing tree to 12' with 1" semi-sweet to sour fruit .
- The Good
  - Good fruit quality
  - Spring/Summer ornamental value
  - Self-fruitful
  - Small trees
- The Bad
  - Birds
  - Tart for fresh eating
  - Med. maintenance
- Things to Know
  - Bird netting
  - Early July ripening



# Highbush Cranberry

Native tree/bush to 15' with large clusters of bright red berries.

- The Good

- No major pest
  - (yet- Viburnum Leaf Beetle)
- Low maintenance
- Good insectary plant, supports pollinators
- Wildlife food
- Good hedge/Screen Plant

- The Bad

- Drought intolerant?

- Things to Know

- Not a true Cranberry, but very similar in taste and texture
- High natural pectin content
- Seed are astringent (remove before processing)
- moist loam soils preferred
- Tart for fresh eating





# Currant/Gooseberry/Jostaberry

3-6 foot round shrubs with clusters of red, green, pink, black, or white berries.

- The Good

- Natural pectin (currant)
- Pretty bushes/shrubs
- Stay ripe a long time
- Great w/ raspberry, rhubarb, strawberry

- The Bad

- No showy flowers
- Gooseberry has spines

- Things to Know

- Self-fruitful
- Heat intolerant
- Partial shade tolerant
- Benefit from mulching
- Both native and European varieties



# Elderberry

Native semi self fruitful shrub with multiple canes. White flowers in the summer followed by large clusters of dark blue/black berries.

- The Good

- Super fruit (extremely high in anthocyanins, flavonoids and vitamin C)
- Low maintenance
- Good insectory
- Wildlife food
- Great syrup and wine
- Late bloom sustains pollinators

- The Bad

- Too astringent for fresh eating
- Some disease issues reported

- Things to know

- Needs renewal pruning to stay fruitful
- Part shade tolerant
- Benefits from a cross pollinator





# Grapes

Long multi-branched vines 25' plus

- The Good

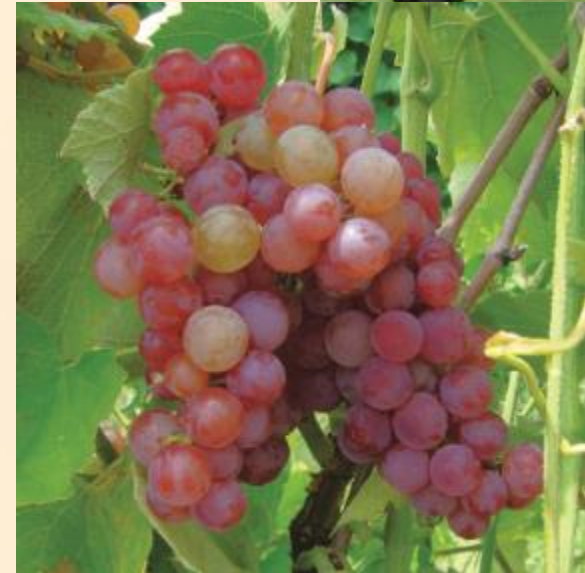
- Great for a trellis
- Very versatile
- Great yield
- Many varieties
  - Wine
  - Seedless
  - Table Grapes

- The Bad

- Fairly labor intensive
- Disease and pest issues
- Need a lot of space

- Things to Know

- Very 2,4-D sensitive
- Prune very early
- Birds can be an issue





# Honeyberry

Highly variable, 3' to 6' tall bush with blue oblong fruit. Originating in Russia and Japan.

- The Good

- Good fruit quality
- Bushes/Shrubs
- Alternative to blueberry (no pH requirement)

- The Bad

- Some are marginally hardy
- Somewhat tart fruit

- Things to Know

- Need a pollinator
- Partial shade tolerant
- No pH requirement
- Haskap is technically the Japanese variety
- An edible members of the honeysuckle family



# Peach

Self-fruitful stone fruit with excellent, sweet fruit quality. Attractive trees with prolific blossoms and glossy green foliage.

- The Good

- Outstanding fresh fruit quality

- The Bad

- Marginal Zone 4
- Early bloom (frost damage)
- Short Lived
- Some insect and disease issues

- Things to Know

- Very "iffy" hardiness
- Benefit from heavy mulch after hard frost
- Must be kept as healthy as possible



# Pears

- The Good

- Good fruit quality
- Decent storage
- Does well in heavy, clay soil

- The Bad

- Some disease
  - Fire blight in older varieties
- High maintenance
  - Training
- Cross pollenizer issues



- Things to Know

- Vigorous growth
- Pick the fruit **before** ripe (except SummerCrisp)
- Prune *after* bloom
- No nitrogen



# Plums

- The Good

- Good fruit quality
- Pretty trees

- The Bad

- Variable cropping
- Heavy pruning
- Plum curculio

- Things to Know

- European: Self-Fruitful
  - Sweet Skin
- Japanese/American: Need a pollinator
  - Sour Skin
- Prune *after* bloom



# Raspberry

- The Good

- Excellent fruit
- Many varieties
  - Red
    - Fall/Ever Bearing
  - Yellow (Albino Reds)
  - Purple
- Prolific
- Long season

- The Bad

- Labor intensive
- Spotted Wing Drosophila
- Virus susceptible
- Susceptible to fungal disease
- Wasps & Picnic beetles



# Raspberry Things to Know

- Fall Bearing
  - 1st Year Canes in Fall
  - 2<sup>nd</sup> Year Canes in Summer
  - Can be mowed down
- Summer Bearing
  - 2nd year fruiting only
- Red and Yellow in Rows
- Purple and Black in “hills”
- Fertilize w/ Ammonium Nitrate or 10, 10, 10
- Water often
- Pick fruit **daily**- keep as close to 32° as possible
- Clean up windfall
- Prune heavily





# Saskatoon (June Berry/Service Berry)

Native tree/bush to 15' with large clusters of dark blue/purple berries.

- The Good

- Exceptional fruit quality- rich, deep flavor
- Pretty trees
- Great alternative to blueberry
- High nutritional value

- The Bad

- Rust and other “apple” diseases

- Things to Know

- Keep them dry
- Partial shade tolerant
- No pH requirement
- AKA Service Berry/June Berry
- Need Zero weed/grass competition for the first several years



# Specific Varieties

- Aronia
  - Viking
- Bush Cherry
  - Carmine Jewel
  - Romance Series
- Currant
  - Red Lake
  - Blanca (White)
- Elderberry
- Gooseberry
  - Hinnomaki
  - Pixwell
- Grape
  - Swenson
  - Somerset
  - St Theresa
- High Bush Cranberry
  - Kalinka
- Honeyberry
  - Borealis
  - Berry Blue
- Jostaberry
- Peach
  - Contender
- Sand Cherry
  - Nanking
- Saskatoon
  - Northline
  - Regent

# Specific Varieties

- **Apricot**

- Westcot
- Scout

- **Apple**

- Zestar
- Honeycrisp
- Haralred
- Fireside
- Sweet Sixteen
- Centennial Crab
- Dolgo Crab

- **Pear**

- Summercrisp
- Patten

- **Plum**

- European
  - Mount Royal
- Asian/American Hybrid
  - Waneta
  - Toka
  - Superior

- **Cherry Tree**

- Evans Bali

- **Raspberry**

- Summer
  - Killarney
- Fall
  - Autumn Britten
  - Caroline
  - Anne Yellow



***Thanks for Coming!***

***For More Info, please visit:***



**Sign up for FREE Healthy Grow Reminders during the Season – email: [info@goodtogrowtrees.com](mailto:info@goodtogrowtrees.com)**

- Ask a U of M Extension Master Gardener or MN Tree Advocate
- Helpful Information Sources:
  - <http://www.extension.umn.edu/garden/yard-garden/fruit/>
  - <http://www.fruitedge.umn.edu/>
  - <http://www.fruit.cornell.edu/>
  - <http://www.ext.nodak.edu/extnews/askext/fruits.htm>
  - <http://hort.uwex.edu/topics/fruits>
  - <http://www.starkbros.com/>
  - <http://uncommonfruit.cias.wisc.edu/>
  - <https://www.ag.ndsu.edu/carringtonrec>
  - <http://plants.usda.gov/plantguide/>
  - <https://extension.umaine.edu/cranberries/highbush-cranberry/>

**Abrianna Lynn Kangas  
HELPED WITH THIS  
PRESENTATION  
AKA, Joel Edward Kangas's  
daughter.**