# Iris Information



## Genus of Iris

<b>Bulbous Division</b>	Tuberous Division		Rhizomateus Division
Xiphium Group Dutch Iris	Nepalensis Species	Apogon Subdivision (Beardless Iris)	Pogon Subdivisions (Bearded Iris)
		Sibrica, Spuria, Hexagona- Louisiana Laevigata -Japanese	Dwarf Bearded Group Germanica Group Which includes Tall Bearded and Median Iris

#### Rhizamotous

- Beardless Apogon iris
  - Spuria, Siberian
  - Hexagonia-Louisiana
  - Laevigata-Japanese
- Crested- Evansia
- Bearded Iris- Pogon iris
  - Germanica-Tall Bearded, Median and Dwarf

## Dykes Medal

- Awarded annually to the finest iris of ANY class.
- Tall bearded iris have won Dykes Medals most often.
   To be eligible for the Dykes, an iris must first earn the
- 1. Honorable Mention (HM)
- 2. And the Award of Merit (AM).
- 3. The HM and AM must be separated by a 2 year interval.
- 4. An iris must then win the medal for the class
  - 1. Wister for TBs,
  - 2. Sass for IBs etc. before being considered for the Dykes.

Fungal Diseases

Crown Rot Botyris Rust Leaf Spot

# Crown Rot

#### **SMELLS TO HIGH HEAVEN!!**

Warm, wet weather

Sclerotium Rolfsii

Rotting at base of foilage and rhizome

Lift it, clean it, treat with a fungicide

Bleach utensils

## Rust

Rusty, red brown streaks

Puccinia iridis

High humidity, rain

 Infected foilage should be removed

Preventive spray with mancozeb

# **Botrytis**

Sclerotinia Convoluta

- Black mold over rhizome and roots in a cool wet weather spring
- Foilage remains dry and brown, does not grow
- Rhizomes dry rot
- No cure- but preventive fungicide spraying

# **Leaf Spot**

Didymellina Macrospora

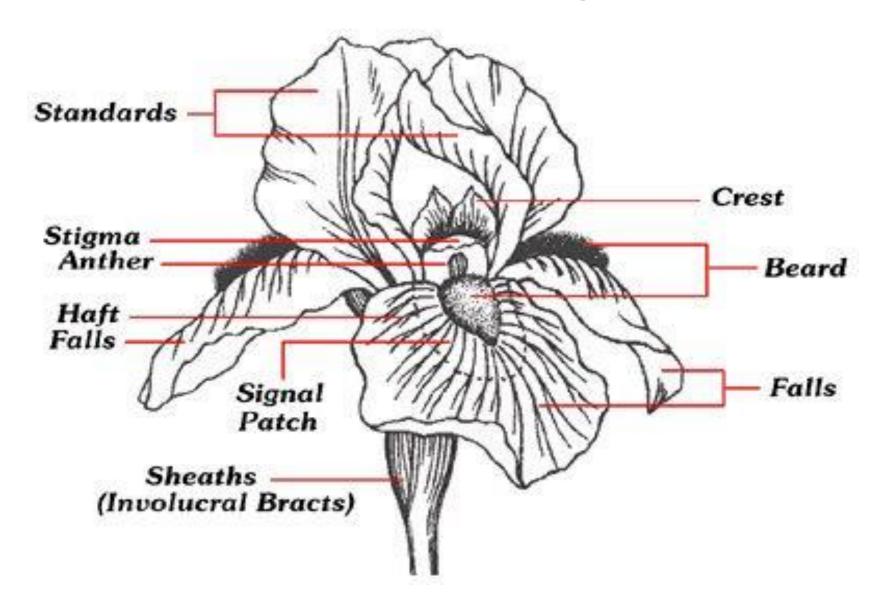
- Most common fungal disease
- Small circular spots which darken to yellow and brown
- Often enlarge
- Unsightly but not fatal
- Spores live in soil, wet humid weather
- Removal of spent foilage
- Fungicide spray

#### **Bearded Iris**

- Miniature Dwarf- 4-8"
  - Standard Dwarf -8-16"
  - Intermediate- 16-28"
  - Miniature Tall Bearded
    - **—** 16-28"
  - Border Bearded- 16-28"
  - Tall Bearded -28-40"

Classified by height of the flowering spike

## Bearded Iris Diagram





#### Apogon-Beardless Iris

- Spurias
- Siberians
- Japanese
- Louisiana's
- Species
- Pacific Coast Natives

Differ in that they have smooth falls.

More fibrous rhizomes.

Wider variety of flower and plant forms.

Thrive where the bearded varieties do not.

They are among the Hardiest of the iris genus.

#### Japanese Iris

- Largest Known Blooms
- Singles Or doubles
- Mostly in Blues and Purples
- **♦** Last Iris To Bloom
- Usually Late June
- Good In Shallow Water

## Japanese Culture

- Soil Acid 5-6.5
- ❖ Need a rich organic soil
- ❖ Need ample moisture 1 inch
- **❖**Full Sun
- Plant after bloom
- **♦** Mulch 2-3"
- Pests Iris Borers and Trips

#### Siberian Characteristics

- Bloom after Tall bearded
- ❖2-4 ft tall
- Grass Like Foliage
- Colors in Blue Purple White And Yellow
- **❖** Smaller Rhizomes



#### Siberian Culture

- **❖**Tolerant of Shade
- Good Drainage, but plenty of moisture
- Will grow around
- Slightly acidic soil
- ❖ Never let roots dry out
- ❖ Divide Soon after bloom season

#### Diseases and Pests

- Fungal Rot not as frequent as with TB
- ❖Iris Bud Fly
- **♦**Iris Borer

## Working out in our Gardens



## Redesigning



## Blooms only once



Center will not bloom again, sides are new for the next year.

#### Root bound



#### Generations



# Clump to divide



#### Where to cut



# Mt. Pleasant Iris Farm

# Japanese Iris The Iris of Chad Harris and others

#### **Butterflies In Flight**

Light blue violet, veined darker, dark violet styles.

Aitken 1991

Height: 48"

Bloom Period: Late

Falls: 6

Branches and Buds: 1 br, 3-4

buds

Award: Payne Medal 1998



#### **Cascade Spice**

White heavily freckled violetblue, 1/2 inch red violet edge, styles white tipped violet-blue.

Reid 1989

Height: 42"

Bloom Period: Mid to Late

Falls: 6

Branches and Buds: 1-2 br, 3-5

buds



#### **Celestial Emperor**

Big bold and showy, one of the larger blossoms that we grow, 9" to 11" across. Silver violet with red-violet band, blue-violet halo surrounds the bright yellow signal.

Harris 2011

Height: 38"

Bloom Period: Mid-Late

Falls: 6

Branches and Buds: 0-1 br, 2-3

buds



#### **Electric Rays**

Dark violet with very distinctive neon-blue ray pattern.

Aitken 1990

Height: 50"

Bloom Period: Mid

Falls: 6

Branches and Buds: 0 Br, 2 buds



#### Geishunka

Large soft pink self, styles and flaring crest dark rose pink.

Mitsuda 1979 Japan (by SJI 1995)

Height: 32"

Bloom Period: Mid

Falls: 6

Branches and Buds: 0 branch, 2

buds



#### **Nishikiori**

Dark red-violet randomly freckled and streaked white.

Shimizu 1997

Height: 35"

Bloom Period: Mid

Falls: 6

Branches and Buds: 1-2 br, 4-6

buds



#### **Pink Playmate**

Heavily ruffled, strong substance of bright pink. A shorter compact plant great for the container or front of the border.

Harris 2018

Plant Height: 24" Number of Falls: 6

Branches and Buds: 0 branches, 2 Buds, great bloom sequence

\$20.00



### **Rose World**

Very showy plum red topped by pure white styles; long bloom season.

Reid 1989

Height: 44"

Bloom Period: Mid-Late

Falls: 6

Branches and Buds: 1-2 branch,

5-7 buds



#### **Summer Storm**

Royal purple self with large upright styles and crest.

Marx 1955

Height: 48"

Bloom Period: Very Late

Falls: 6

Branches and Buds: 1 br, 3 buds



## **Tuptim**

White veined dark blue-violet, dark tufted styles with flared crest edged white.

Rich 1974

Height: 39"

Bloom Period: Mid-Late

Falls: 6

Branches and Buds: 1-2 br, 3-4

buds



#### Yamataikoku

Large blooms are a rich velvet royal purple.

Kamo 1979 (registered SJI 1993)

Plant Height: 36" Bloom Period: M Number of Falls: 3F

Branches and Buds: 1-2 br, 3-4

buds



# Mt. Pleasant Iris Farm

## Siberian Iris

## **Blueberry Fair**

Hollingworth 1997

Bi-tone rich blue-violet, very ruffled Tet. 32" M \$10.00



# **Chatter Box Belle**

McEwen 1991

Mid blue violet Tet. 32" EM



## **Fresh Notes**

Schafer/Sacks 2004

Fall bright blue with lighter styles and standards, crisp gold signal Dip. 20" M



### **Old Vine Zin**

Bauer/Coble 2013

Rich dark red-violet, blue undertones Dip. 30" L



## Somebody Loves Me

Hollingworth 1998

Ruffled medium blue, large white blaze Tet. 32" EM



Tall Bearded to be ordered yet.

Plant Distribution May 21

Plans to purchase from Wisconsin grower with reblooming iris.

Come and Bid on these pictured Japanese and Siberian Iris

Thanks:

Diann, Shelley, LeAnn

