The Garden Door: Grass Garden
(To understand the abbreviations, go to the key located at the end of the spreadsheet.)

| Botanical Name | Common Name | Variety | Season | Form | Height | $\begin{array}{\|l\|} \hline \text { Light } \\ \text { Condition } \end{array}$ | $\begin{aligned} & \text { Bloom } \\ & \text { Time } \end{aligned}$ | Flower Early | Flower Late | Foliage Early | Foliage Late | $\begin{aligned} & \text { Plant } \\ & \text { Type } \end{aligned}$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Andropogan gerardii | Big Bluestem |  | W | UC | T | S | L | Bro | Tan | BluGre | Tan | P | SNUS |
| Andropogan gerardii | Big Bluestem | Indian Warrior' | W | UC | T | S | L | Pur | Tan | GreBur | Bur-Tan | P | SNUS GBF FC |
| Arrhenatherum elatius subsp. Bulbosum | Tuber Oat Grass | Variegatum' | c | IS | S | SPS | 1 |  |  | StrL Whi/Gre | StrL WhiGre | P | TGRL CBS |
| Calamagrostis brachytricha | Korean Feather Reed Grass |  | W | UAC | M | SPS | L | MauBei | Bufftan | Gre | YelTan | P | FC |
| Calamagrostis x acutiflora | Feather Reed Grass | Karl Foerster' | C | UNC | T | SPS | M | Mau | Buf | Gre | Gre-Tan | P | SC WI |
| Calamagrostis x acutiflora | Variegated Feather Reed Grass | Overdam' | C | UNC | T | SPS | M | Mau | Buf | StrL Whi/Gre | Whi/Gre-Tan | P | TGRL |
| Carex eburnia | Bristle Leaved Sedge |  | C | MC | S | PSSh | 1 |  |  | Gre | Gre | P | SNUS |
| Carex elata | Bowles' Golden Sedge | Aurea' | C | T | S | PSSh | 1 |  |  | Gol | Lim | P | GGF |
| Carex flacca | Glaucous Sedge | Blue Zinger | C | MS | S | PSSh | 1 |  |  | BluGre |  | P | GBF |
| Carex morrowii | Japanese Sedge | Ice Dance' | C | MS | S | PSSh | 1 |  |  | StrL Gre/Whi | StrL Gre/Whi | P | GVF AE |
| Carex muskingumensis | Palm Sedge |  | C | MS | S | PSSh | 1 |  |  | Gre |  | P |  |
| Carex siderosticha | Broad-Leaf Sedge | Banana Boat' | C | MS | S | PSSh | 1 |  |  | StrL Gol/Gre | GolBei | P |  |
| Carex vulpinoides | Fox Sedge |  | C | T | M | SPS | E | YelGre-Bro |  | Gre | Gre | P | SNUS SA |
| Chasmanthium latifolium | Wild Oats (Northern Sea Oats) |  | W | UOC | M | SPS | M | GreCop | TanBro | Gre | TanBro | P | SNUS |
| Cotinus coggygria | Purple Smokebush |  |  | U | VT | S | M | BurRas | BurRas | DCBur | DCBur | T | NCH RR |
| Deschampsia cespitosa | Tufted Hair Grass |  | c | MOC | M | SPS | M | Gre | Buf | Gre | Gre | P |  |
| Deschampsia cespitosa | Gold Pendant Hair Grass | Goldgehange' | C | MOC | S | SPS | M | Yel | Buf | Gre | Gre | P |  |
| Festuca glauca | Blue Fescue | Blauglut' | C | MC | S | S | E | Gre | Buf | SilBlu | SilBluGre | P | GBF AE |
| Festuca glauca | Blue Fescue | Elijah Blue' | C | MC | S | S | E | Gre | Buf | Silblu | BluGreTan | P | GBF |
| Hakonechloa macra | Hacone Grass (Japanese Forest) |  | W | MSW | M | SPSSh | 1 |  |  | Gre | GreGol | P |  |
| Hakonechloa macra | Golden-Variegated Hakone Grass | Aureola' | W | MSW | S | SPSSh | 1 |  |  | StrL Gol/Gre | GolGre-GolTan | P | GGF CWIS |
| Hakonechloa macra | Hakone Grass | All Gold' | W | MSW | S | PSSh | 1 |  |  | Gol | Gol-GolTan | P | GGF |
| Helictotrichon sempervirens | Blue Oat Grass |  | C | MUOC | M | SPS | E | Gre | Buf | Silblu | SilBlu | P | AE GBF |
| Imperata cylindrical var. koenigii | Japanese Blood Grass | Red Baron' | W | UIS | S | S | 1 |  |  | Red/Gre | Red-BurBro | P | GRF |
| Koleria glauca | Blue Hair Grass |  | c | MUC | S | S | E | GreWhi | Tan | BluGre | BluGre | P |  |
| Luzula sylvatica | Greater Wood Rush | Solar Flair' |  | MS | S | PsSh | 1 |  |  | YelGre | Gol | P |  |
| Miscanthus 'Purpurascens' | Flame Grass |  | w | UOC | T | S | L | SilMau-Whi | SalBei | Gre | RedBOGol- <br> SalTan | P | FC WI |
| Miscanthus sinensis | Japanese Silver Grass | Big Blue' | W | UOC | VT | S | VL | SilCop | SilGra-Buf | StrL Gre/Whi | GolTan-BufTan | P | FC |
| Miscanthus sinensis | Japanese Silver Grass | Blutenwunder' | W | UAC | T | S | L | SilRas | BufTan | StrL Gre/Whi | Tan | P |  |
| Miscanthus sinensis | Japanese Silver Grass | Ferner Osten' | W | UOC | T | S | L | SilRas | SilBeiTan | StrL Gre/Whi | GreGolBurPinBeiTan | P | FC |
| Miscanthus sinensis | Japanese Silver Grass | Goliath' | W | UOC | VT | S | L | SilRas | GraBei | StrL Gre/Whi | GolTan | P | RBG |
| Miscanthus sinensis | Japanese Silver Grass (Maiden) | Gracillimus' | w | UAC | T | S | L | SilRas | SilGraTan- <br> GraPinTan | StrL Gre/Whi | GreBur-PinTan | P | FC |
| Miscanthus sinensis | Japanese Silver Grass | Graziella' | w | UOC | T | S | L | Sil-Whi | Bei | StrL Gre/Whi | GreBurGol-Tan | P |  |
| Miscanthus sinensis | Japanese Silver Grass | Huron Sunrise' | w | UOC | T | S | L | SilBu | SilBurGraBuffTan | StrL Gre/Whi | GreBur-BufTan | P | FC |
| Miscanthus sinensis | Japanese Silver Grass | Kline Fontaine' | W | UOC | T | S | L | SilPin-Whi | Bei |  |  | P |  |
| Miscanthus sinensis | Japanese Silver Grass | Morning Light' | w | UAC | T | S | L | SilRas | SilGra | StrL Gre/Whi | GreWhiBur- <br> TanGreBur | P | NCH WTR FC |
| Miscanthus sinensis | Japanese Silver Grass | Oktoberfest' | W | UOC | T | S | VL | SilRas | SilGra | StrL Gre/Whi | GreBO-TanBro | P |  |
| Miscanthus sinensis | Japanese Silver Grass | Silberfeder' | W | UAC | VT | S | L | PC | BeiTan | StrL GreWhi | BeiTan | P | RBG FC WI |

The Garden Door: Grass Garden

| Botanical Name | Common Name | Variety | Season | Form | Height | $\begin{array}{\|l\|} \hline \text { Light } \\ \text { Condition } \end{array}$ | $\begin{aligned} & \text { Bloom } \\ & \text { Time } \end{aligned}$ | Flower Early | Flower Late | Foliage Early | Foliage Late | Plant Type | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Miscanthus sinensis | Japanese Silver Grass (Porcupine) | Strictus' | w | UOC | T | 5 | VL | SilPin | SilGra | StrH Gre/Yel | Gre/Yel-Tan | P | GVF |
| Miscanthus sinensis | Japanese Silver Grass | Variegatus' | w | UAC | T | S | VL | SilRas | $\begin{array}{\|l\|} \hline \text { SilGra- } \\ \text { GraTan } \\ \hline \end{array}$ | StrL Whi/Gre | WhiGre-Tan | P | GVF |
| Molinea caerulea | Purple Moor Grass | Moorflamme' | c | UAC | T | S | L | CreTanMau | GolTan | Gre | GolTan | P |  |
| Molinea caerulea subsp. arundinacea | Tall Purple Moor Grass | Skyracer' | C | UAC | T | S | L | Gre-Tan | Buf | Gre | Gol | P | STF FC |
| Panicum virgatum | Switch Grass | Dallas Blues' | W | UOC | T | S | VL | Gre-Tan | Tan | BluGre | TanBro | P | SNUS NCH WTR GBF |
| Panicum virgatum | Switch Grass | Heavy Metal' | w | UOC | M | S | M | GreBeiMau | BeiTan | BluGre | Yel-Tan | P | SNUS |
| Panicum virgatum | Switch Grass | Northwind' | w | UNC | M | S | M | GreBei | Buf | Gre | Buf | P | SNUS |
| Panicum virgatum | Switch Grass | Rotstrahlbusch' | w | UOC | M | S | M | GreBeiBur | Bur-Tan | Gre | GreBur-MauTan | P | SNUS GBUF |
| Panicum virgatum | Switch Grass | Shenandoah' | W | UOC | M | S | M | GreMau | Tan | Gre | GreBur-BurTan | P | SNUS GBUF |
| Pennisetum alopecuroides | Fountain Grass |  | w | UAC | M | S | M | MauGre-Tan | PinGra-Bei | Gre | GolTan | P | SC FC |
| Saccarum ravennae | Ravenna Grass (Hardy Pampas) |  | w | UC | VT | S | VL | SilPin | SilGraGraTan | Gre | BeiTanRed | P | NCH WTR RBG WI |
| Schizachyrium scoparium | Little Bluestem | Blaze' | W | UC | M | S | M | BurTan | PinBeiTan | BluGre-BurTan | PinBeiTan | P | SNUF TTF FC SC |
| Schizachyrium scoparium | Little Bluestem | Blue Heaven' | W | UC | M | S | M | BluBur | $\begin{array}{\|l} \hline \begin{array}{l} \text { BurTan- } \\ \text { Cop } \end{array} \\ \hline \end{array}$ | BluGre-BluBur | BurTan-Cop | P | SNUS RU FC SC WI |
| Schizachyrium scoparium | Little Bluestem | Prairie Blues' | w | UC | M | S | M | BluMau | Pin-PinTan | BluGre-BluMau | Pin-PinTan | P | SNUS TTF FC SC |
| Schizachyrium scoparium | Little Bluestem | The Blues | w | UC | M | S | M | Blu | PinBluCopTan | BluGre-Blu | PinBlu-CopTan | P | SNUS TTF FC SC |
| Seslaria autumnalis | Autumn Moor Grass |  | C | M | S | SPS | L | Bei | Tan | Gre | Gre | P |  |
| Seslaria caerulea | Blue Moor Grass |  | C | M | S | SPS | E | Pur |  | Gre/Blu | Gre/Blu | P | OSGOSB AE |
| Seslaria hueflerina | Blue-Green Moor Grass |  | C | M | S | SPS | E | BlaCre |  | Gre | Gre | P |  |
| Sorghastrum nutans | Indian Grass |  | w | UC | T | S | L | BroYel | Tan | Gre | Tan | P | SNUS |
| Sorghastrum nutans | Indian Grass |  | w | UC | T | S | L | CopBroYel | Tan | BluGre | Tan | P | SNUS |
| Spodiopogan sibericus | Siberian Graybeard |  | W | UOC | M | SPS | M | GreTan | Tan | Gre-GreYel | TanBro | P |  |
| Sporobolus heterolepsis | Prairie Dropseed |  | w | MAC | M | SPS | L | PinBei | Tan | Gre | GolTan-Tan | P | SNUS |
| Thuja occidentalis | Arborvitae | Techny' |  | UO | VT | SPS |  |  |  | Gre | Gre | T |  |
| Eliminated from Grass Garden |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carex oshimensis | Japanese Sedge | EverColor Everest' |  |  |  |  |  |  |  |  |  |  | NCH |
| Carex oshimensis | Japanese Sedge | Evergold' |  |  |  |  |  |  |  |  |  |  | NCH |
| Carex pensylvanica | Pennsylvania Sedge |  |  |  |  |  |  |  |  |  |  |  | NSO |
| Euonymus alatus | Burning Bush |  |  |  |  |  |  |  |  |  |  |  | LRI |
| Leymus arenarius | Blue Lyme Grass |  |  |  |  |  |  |  |  |  |  |  | LRI |
| Pennisetum alopecuroides | Fountain Grass | Hameln |  |  |  |  |  |  |  |  |  |  | NCH |
| Pennisetum alopecuroides | Fountain Grass | Little Bunny |  |  |  |  |  |  |  |  |  |  | NCH |
| Phalaris arundinacea | Ribbon Grass | Picta |  |  |  |  |  |  |  |  |  |  | LRI |
| Phalaris arundinacea | Ribbon Grass | Feesey's |  |  |  |  |  |  |  |  |  |  | LRI |

The Garden Door: Grass Garden
(To understand the abbreviations, go to the key located at the end of the spreadsheet.)

## Notes Regarding Descriptions:

It is difficult to describe grasses accurately, and this plant list is definitely a work in progress. For one thing, the color and shape of grasses tend to change, often dramatically, over time. The conditions in a particular site can have a major impact on the appearance of grasses as can the weather conditions year to year. Another difficulty is that the color of grasses is often the result of a combination of colors which can be in the form of a mix of colors or in distinctly separate areas of color. The viewer's impression of grass's color can thus very greatly depending on whether the viewer is close or distant. This results in a dilemma - whether to describe the component colors of a grass or the overall impression of a grass's color. (To some extent, as described here, this document attempts to split the difference.) Another factor that can substantially affect the viewer's perception of a grass's color, particularly in the fall (when the pallet consists mainly of white, beige, buff, tan and gray), is the quality of light. These shades can appear very different on a sunny day vs. a cloudy day, or in bright sunlight vs. the soft golden light of late afternoon. How the component colors of a grass are presented in this document is significant. A mix of colors is indicated by a run-on e.g. BluGre. Separate areas of color are indicated by a diagonal,
e.g. Gre/Whi. With respect both to mixes of color and to separate areas of color, the color that appears
first in the description tends to control the overall impression of color. For example, a grass described
Whi/Gre will have a whitish appearance. A change of color over time is indicated by a hyphen, e.g. YelTan. Finally, this form, which focuses on flowers and foliage doesn't work as well for grasses as well as it does for perennial flowers. Stems don't neatly fit in either category, but stems constitute a major part of many greases, both in terms of structure and color impact. This document tends to attribute stems in the vicinity of foilage to the foliage category and stems above the foliage and/or in the vicinity of flowers to the flower category.

## Suggested Reading

Rick Darke, The Color Encyclopedia of Ornamental Grasses, Timber Press (1999)
Mary Hockenberry Meyer, Ornamental Grasses for Cold Climates, 3rd ed., University of Minnesota Extension (2012) (Available from the Universiy of Minnesota Lanscape Arboretum Online Gift Store)

Neil Lucas, Designing with Grasses, Timber Press (2011)

| Season | Form | Height | Light | Bloom <br> Condition | Time | Flo |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



