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Wet Savanna Open Woods Grass

|                                 |        |
|---------------------------------|--------|
| Native species per mix          | 25     |
| Seeds per square foot           | 145    |
| Native FQI NE Illinois          | 32.60  |
| Native FQI Illinois             | 25.63  |
| Native Mean C Value NE Illinois | 6.52   |
| Native Mean C Value Illinois    | 5.13   |
| Mean W Value NE Illinois        | (1.84) |
| Mean W Value Illinois           | (2.33) |

Not for de novo tree plantings! A grass, and highly ornamental native sedges mix for low, moist to wet, open woods and moist upland wooded basins. Tolerates clean standing water in spring. Our most handsome native sedges are in this mix. Must have filtered sunlight or shade with several hours of direct sunlight every day. Will not grow in dense shade. Dormant seed.





Graminoids, or grasses, sedges, rushes, and other grasslike plants

| ACRONYMS |        |        | S&W     |   | S&W wet           |                   | S&W wet    |    | Illinois |        | IL wet |       | IL wet |               | bloom time |   |   |   |   |   |   |   |                  |   | seeds/oz | seeds/lb  | lb/ac | seeds/acre | seeds/ftsq | % by weight | % by count |  |  |
|----------|--------|--------|---------|---|-------------------|-------------------|------------|----|----------|--------|--------|-------|--------|---------------|------------|---|---|---|---|---|---|---|------------------|---|----------|-----------|-------|------------|------------|-------------|------------|--|--|
| S&W      | ILL    | USDA   | vPlants | scientific name                           | common name       | family            | type       | C  | index    | acro   | C      | index | acro   | height        | color      | M | A | M | J | J | A | S | O                | N |          |           |       |            |            |             |            |  |  |
| AGRPER   | AGRPER | AGPE   | AGPE    | <i>Agrostis perennans</i>                 | Upland Bent Grass | <i>Graminae</i>   | Nt P-Grass | 3  | 1        | FAC-   | 4      | 1     | FAC-   | 1.0-3.5 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 500,000  | 8,000,000 | 0.125 | 1,000,000  | 22.96      | 1.66%       | 15.84%     |  |  |
| BROKAL   | BROKAL | BRKA2  | BRKA2   | <i>Bromus kalmii</i>                      | Kalm's Brome      | <i>Graminae</i>   | Nt P-Grass | 10 | 0        | FAC    | 10     | 0     | FAC    | 1.5-2.0 (1.8) | na         |   |   |   |   |   |   |   |                  |   | 11,250   | 180,000   | 0.125 | 22,500     | 0.52       | 1.66%       | 0.36%      |  |  |
| BROLAT   | BROPUR | BRLA4  | BRLA4   | <i>Bromus latiglumis (B altissimus)</i>   | Ear-leaved Brome  | <i>Graminae</i>   | Nt P-Grass | 5  | -2       | FACW-  | 7      | -2    | FACW-  | 4.0-6.0 (5.0) | na         |   |   |   |   |   |   |   |                  |   | 7,000    | 112,000   | 0.015 | 1,680      | 0.04       | 0.20%       | 0.03%      |  |  |
| CXCRUS   | CXCRUS | CACR8  | CACR8   | <i>Carex crus-corvii</i>                  | Crowfoot Sedge    | <i>Cyperaceae</i> | Nt P-Sedge | 10 | -5       | OBL    | 6      | -5    | OBL    | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 19,688   | 315,000   | 0.125 | 39,375     | 0.90       | 1.66%       | 0.62%      |  |  |
| CXFRAN   | CXFRAN | CAFR3  | CAFR3   | <i>Carex Frankii</i>                      | Frank's Sedge     | <i>Cyperaceae</i> | Nt P-Sedge | 8  | -5       | OBL    | 4      | -5    | OBL    | 1.0-2.0 (1.5) | na         |   |   |   |   |   |   |   |                  |   | 26,875   | 430,000   | 0.125 | 53,750     | 1.23       | 1.66%       | 0.85%      |  |  |
| CXGRAY   | CXGRAY | CAGR5  | CAGR5   | <i>Carex Grayii</i>                       | Gray's Sedge      | <i>Cyperaceae</i> | Nt P-Sedge | 7  | -4       | FACW+  | 6      | -4    | FACW+  | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 1,313    | 21,000    | 0.015 | 315        | 0.01       | 0.20%       | 0.00%      |  |  |
| CXGRIS   | CXGRIS | CAGR24 | CAGR24  | <i>Carex grisea</i>                       | Wood Gray Sedge   | <i>Cyperaceae</i> | Nt P-Sedge | 2  | 1        | [FAC-] | 3      | 5     | UPL    | 1.5-2.0 (1.8) | na         |   |   |   |   |   |   |   |                  |   | 7,188    | 115,000   | 0.015 | 1,725      | 0.04       | 0.20%       | 0.03%      |  |  |
| CXLUPF   | CXLUPF | CALU3  | CALU3   | <i>Carex lupuliformis</i>                 | Knobbed Hop Sedge | <i>Cyperaceae</i> | Nt P-Sedge | 10 | -5       | [OBL]  | 5      | -4    | FACW+  | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 5,125    | 82,000    | 0.063 | 5,166      | 0.12       | 0.84%       | 0.08%      |  |  |
| CXLUPN   | CXLUPN | CALU4  | CALU4   | <i>Carex lupulina</i>                     | Hop Sedge         | <i>Cyperaceae</i> | Nt P-Sedge | 7  | -5       | OBL    | 5      | -5    | OBL    | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 4,188    | 67,000    | 0.063 | 4,221      | 0.10       | 0.84%       | 0.07%      |  |  |
| CXMUSK   | CXMUSK | CAMU9  | CAMU9   | <i>Carex muskingumensis</i>               | Palm Sedge        | <i>Cyperaceae</i> | Nt P-Sedge | 8  | -5       | OBL    | 6      | -5    | OBL    | 1.5-3.0 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 40,938   | 655,000   | 0.063 | 41,265     | 0.95       | 0.84%       | 0.65%      |  |  |
| CXNORM   | CXNORM | CANO   | CANO    | <i>Carex normalis</i>                     | Normal Sedge      | <i>Cyperaceae</i> | Nt P-Sedge | 5  | 0        | [FAC]  | 4      | -3    | FACW   | 3.0-4.0 (3.5) | na         |   |   |   |   |   |   |   |                  |   | 43,750   | 700,000   | 0.015 | 10,500     | 0.24       | 0.20%       | 0.17%      |  |  |
| CXPROJ   | CXPROJ | CAPR9  | CAPR9   | <i>Carex projecta</i>                     | Necklace Sedge    | <i>Cyperaceae</i> | Nt P-Sedge | 4  | -4       | FACW+  | 4      | -5    | OBL    | 1.5-3.0 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 93,750   | 1,500,000 | 0.125 | 187,500    | 4.30       | 1.66%       | 2.97%      |  |  |
| CXSHOR   | CXSHOR | CASH2  | CASH2   | <i>Carex Shortiana</i>                    | Short's Sedge     | <i>Cyperaceae</i> | Nt P-Sedge | 10 | 0        | [FAC]  | 4      | -4    | FACW+  | 1.0-2.0 (1.5) | na         |   |   |   |   |   |   |   |                  |   | 20,000   | 320,000   | 0.125 | 40,000     | 0.92       | 1.66%       | 0.63%      |  |  |
| CXSQUA   | CXSQUA | CASQ2  | CASQ2   | <i>Carex squarrosa</i>                    | Squarrose Sedge   | <i>Cyperaceae</i> | Nt P-Sedge | 10 | -5       | OBL    | 5      | -5    | OBL    | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 17,188   | 275,000   | 0.063 | 17,325     | 0.40       | 0.84%       | 0.27%      |  |  |
| CXSTRA   | -      | CAST6  | CAST6   | <i>Carex straminea</i>                    | Straw Sedge       | <i>Cyperaceae</i> | Nt P-Sedge | 10 | -5       | OBL    | -      | -     | -      | 1.0-3.0 (2.0) | na         |   |   |   |   |   |   |   |                  |   | 100,000  | 1,600,000 | 0.188 | 300,800    | 6.91       | 2.50%       | 4.77%      |  |  |
| CXVULP   | CXVULP | CAVU2  | CAVU2   | <i>Carex vulpinoidea</i>                  | Fox Sedge         | <i>Cyperaceae</i> | Nt P-Sedge | 2  | -5       | OBL    | 3      | -5    | OBL    | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 97,188   | 1,555,000 | 0.500 | 777,500    | 17.85      | 6.64%       | 12.32%     |  |  |
| CINARU   | CINARU | CIAR2  | CIAR2   | <i>Cinna arundinacea</i>                  | Sweet Wood Reed   | <i>Graminae</i>   | Nt P-Grass | 5  | -3       | FACW   | 5      | -3    | FACW   | 2.5-5.0 (3.0) | na         |   |   |   |   |   |   |   |                  |   | 71,875   | 1,150,000 | 0.250 | 287,500    | 6.60       | 3.32%       | 4.56%      |  |  |
| DIAAME   | DIAAME | DIAM   | DIAM    | <i>Diarrhena americana</i>                | Beak Grass        | <i>Graminae</i>   | Nt P-Grass | 10 | 3        | [FACU] | 7      | -3    | FACW   | 1.5-3.0 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 3,000    | 48,000    | 0.031 | 1,488      | 0.03       | 0.41%       | 0.02%      |  |  |
| HYSPAT   | ELYHYS | ELHY   | ELHY    | <i>Elymus hystrix (Hystrix patula)</i>    | Bottlebrush Grass | <i>Graminae</i>   | Nt P-Grass | 5  | 5        | UPL    | 5      | 5     | UPL    | 2.0-3.0 (2.5) | na         |   |   |   |   |   |   |   |                  |   | 5,625    | 90,000    | 0.063 | 5,670      | 0.13       | 0.84%       | 0.09%      |  |  |
| ELYRIP   | ELYRIP | ELRI   | ELRI    | <i>Elymus riparius</i>                    | Riverbank Rye     | <i>Graminae</i>   | Nt P-Grass | 5  | 1        | [FAC-] | 6      | -3    | FACW   | 3.0-5.0 (4.0) | na         |   |   |   |   |   |   |   |                  |   | 5,125    | 82,000    | 0.063 | 5,166      | 0.12       | 0.84%       | 0.08%      |  |  |
| ELYVIL   | ELYVIL | ELVI   | ELVI    | <i>Elymus villosus</i>                    | Silky Wild Rye    | <i>Graminae</i>   | Nt P-Grass | 5  | 3        | FACU   | 4      | 3     | FACU   | 3.0-5.0 (4.0) | na         |   |   |   |   |   |   |   |                  |   | 6,875    | 110,000   | 2.000 | 220,000    | 5.05       | 26.55%      | 3.49%      |  |  |
| ELYVIR   | ELYVIR | ELV13  | ELV13   | <i>Elymus virginicus</i>                  | Virginia Wild Rye | <i>Graminae</i>   | Nt P-Grass | 4  | -2       | FACW-  | 4      | -2    | FACW-  | 1.5-3.0 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 5,750    | 92,000    | 2.000 | 184,000    | 4.22       | 26.55%      | 2.92%      |  |  |
| FESOBT   | FESOBT | FESU3  | FESU3   | <i>Festuca subverticillata (F obtusa)</i> | Nodding Fescue    | <i>Graminae</i>   | Nt P-Grass | 5  | 2        | FACU+  | 5      | 2     | FACU+  | 1.0-1.5 (1.3) | na         |   |   |   |   |   |   |   |                  |   | 24,375   | 390,000   | 0.250 | 97,500     | 2.24       | 3.32%       | 1.54%      |  |  |
| GLYSTR   | GLYSTR | GLST   | GLST    | <i>Glyceria striata</i>                   | Fowl Manna Grass  | <i>Graminae</i>   | Nt P-Grass | 4  | -3       | [FACW] | 4      | -5    | OBL    | 1.5-3.0 (2.3) | na         |   |   |   |   |   |   |   |                  |   | 153,125  | 2,450,000 | 0.125 | 306,250    | 7.03       | 1.66%       | 4.85%      |  |  |
| POAPAS   | POAPAS | POPA2  | POPA2   | <i>Poa palustris</i>                      | Marsh Blue Grass  | <i>Graminae</i>   | Nt P-Grass | 9  | -4       | FACW+  | 7      | -4    | FACW+  | 1.0-2.0 (1.5) | na         |   |   |   |   |   |   |   |                  |   | 168,750  | 2,700,000 | 1.000 | 2,700,000  | 61.98      | 13.28%      | 42.78%     |  |  |
| v020415  |        |        |         |   |                   |                   |            |    |          |        |        |       |        |               |            |   |   |   |   |   |   |   |                  |   |          |           |       |            |            |             |            |  |  |
|          |        |        |         |   |                   |                   |            |    |          |        |        |       |        |               |            |   |   |   |   |   |   |   | Graminoid totals |   | 7.532    | 6,311,196 | 145   | 100.00%    | 100.00%    |             |            |  |  |

All items subject to availability. Mix composition may vary seasonally

6.52 -1.84 5.13 -2.33

Key

-  main bloom=all leaf color
-  extended bloom
-  fall leaf color
-  fruit color
- [Abc] new scientific name
- {Abc} old scientific name
- \*Abc\* transitional name

Yellow is uncertain data

OBL = -5, FACW+ = -4, FACW = -3, FACW- = -2, FAC+ = -1, FAC = 0, FAC- = 1, FACU+ = 2, FACU = 3, FACU- = 4, UPL = 5.

Graminoids include *Graminae* (grasses), *Cyperaceae* (sedges), *Juncaceae* (rushes), *Sparganaceae* (burreeds), and *Acoraceae* (sweetflag). Forbs are herbs and select shrubs, which typically behave as herbaceous in a fire managed context, both having more or less showy flowers.

New and old scientific names are relative terms. Many 'new' names are actually names that were in use 80 to 100 years ago, but were replaced by the names with which we have become accustomed. New is used in the sense that the names have recently come into use or will be soon in Illinois.