

Your info here

Sedge Ghetto TNG

| | |
|---------------------------------|--------|
| Native species per mix | 35 |
| Native seeds per square foot | 1276 |
| Native FQI NE Illinois | 25.64 |
| Native FQI Illinois | 21.45 |
| Native Mean C Value NE Illinois | 4.33 |
| Native Mean C Value Illinois | 3.63 |
| Mean W Value NE Illinois | (4.06) |
| Mean W Value Illinois | (4.09) |

A new and improved version of the original "beater wetland", native grasses, sedges, rushes, and forbs adapted to fluctuating, dirty water urban wetland mitigations, and other urban hydrologies. Best dormant seeded, but plant as the site becomes available, especially if the dufus engineer didn't put in a draw-down structure. Orthodox wetland seeds are best stored in or on the soil.

Graminoids, or grasses, sedges, rushes, and other grass-like plants

| ACRONYMS | | vPlants | scientific name | common name | family | type | S&W C | S&W wet index | S&W wet acro | Illinois C | Illinois index | Ill. wet acro | IL wet height | color | bloom time | | | | | | | seeds/oz | seeds/lb | lb/ac | seeds/acre | seeds/ftsq | % by weight | % by count | | | |
|----------|------------|---------|-----------------|--|-------------------|-------------------|------------|---------------|--------------|------------|----------------|---------------|---------------|----------------|------------------|-------|-------|-------|-------|-------|-------|----------|------------|-------|------------|------------|-------------|------------|--------|--------|--------|
| S&W ILL | USDA AGST2 | | | | | | | | | | | | | | AGST2 | AGST2 | AGST2 | AGST2 | AGST2 | AGST2 | AGST2 | | | | | | | | AGST2 | AGST2 | AGST2 |
| AGRALP | AGRALP | AGST2 | AGST2 | <i>Agrostis stolonifera</i> { <i>A alba palustris</i> } | Bentgrass | <i>Graminae</i> | Nt P-Grass | 10 | -5 | [OBL] | 8 | -3 | FACW | 1.0-2.0 (1.5) | na | M | A | M | J | J | A | S | O | N | 400,000 | 6,400,000 | 5.000 | 32,000,000 | 734.62 | 35.99% | 57.55% |
| SCIFLU | SCIFLU | BOFL3 | BOFL3 | <i>Bolboschoenus fluviatilis</i> { <i>Scirpus f</i> } <i>*Schoenoplectus f*</i> | River Bulrush | <i>Cyperaceae</i> | Nt P-Sedge | 4 | -5 | OBL | 3 | -5 | OBL | 5.0-6.0 (5.5) | brown | | | | | | | | | | 4,438 | 71,000 | 0.125 | 8,875 | 0.20 | 0.90% | 0.02% |
| CXBEBB | CXBEBB | CABE2 | CABE2 | <i>Carex bebbii</i> | Bebbs Sedge | <i>Cyperaceae</i> | Nt P-Sedge | 6 | -5 | OBL | 8 | -5 | OBL | 2.0-3.0 (2.5) | na | | | | | | | | | | 112,500 | 1,800,000 | 0.500 | 900,000 | 20.66 | 3.60% | 1.62% |
| 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 | 0.45% | 0.01% |
| CXSCOP | CXSCOP | CASC5 | CASC5 | <i>Carex scoparia</i> | Broom Sedge | <i>Cyperaceae</i> | Nt P-Sedge | 7 | -3 | FACW | 5 | -3 | FACW | 1.0-3.0 (2.0) | na | | | | | | | | | | 87,500 | 1,400,000 | 0.250 | 350,000 | 8.03 | 1.80% | 0.63% |
| CXSTIP | CXSTIP | CAS15 | CAS15 | <i>Carex stipata</i> | Awlfruit Sedge | <i>Cyperaceae</i> | Nt P-Sedge | 3 | -5 | OBL | 2 | -5 | OBL | 2.0-3.0 (2.5) | na | | | | | | | | | | 35,000 | 560,000 | 0.125 | 70,000 | 1.61 | 0.90% | 0.13% |
| CRXVULP | 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 | 1.000 | 1,555,000 | 35.70 | 7.20% | 2.80% |
| ECHCRU | ECHCRU | ECCR | ECCR | <i>Echinochloa crusgalli</i> | Barnyard Grass | <i>Graminae</i> | Nt A-Grass | 0 | -3 | FACW | * | -3 | FACW | 1.5-3.5 (2.5) | na | | | | | | | | | | 7,375 | 118,000 | 0.500 | 59,000 | 1.35 | 3.60% | 0.11% |
| ELEOBT | ELEOBT | ELOB2 | ELOB2 | <i>Eleocharis obtusa</i> | Blunt Spikerush | <i>Cyperaceae</i> | Nt A-Sedge | 3 | -5 | OBL | 2 | -5 | OBL | 1.0-1.5 (1.3) | na | | | | | | | | | | 131,250 | 2,100,000 | 0.063 | 132,300 | 3.04 | 0.45% | 0.24% |
| 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 | 14.39% | 0.33% |
| GLYSTR | GLYSTR | GLST | GLST | <i>Glyceria striata</i> | Fowl Manna Grass | <i>Graminae</i> | Nt P-Grass | 4 | -3 | [FACW] | 4 | -5 | OBL | 3.0-6.0 (4.0) | na | | | | | | | | | | 153,125 | 2,450,000 | 0.125 | 306,250 | 7.03 | 0.90% | 0.53% |
| JUNTEN | JUNTEN | JUTE | JUTE | <i>Juncus tenuis</i> | Slender Rush | <i>Juncaceae</i> | Nt P-Rush | 0 | 2 | [FACU+] | 0 | 0 | FAC | 0.72-1.3 (1.0) | green | | | | | | | | | | 3,000,000 | 48,000,000 | 0.031 | 1,488,000 | 34.16 | 0.22% | 2.68% |
| JUNTOR | JUNTOR | JUTO | JUTO | <i>Juncus torreyi</i> | Torreys Rush | <i>Juncaceae</i> | Nt P-Rush | 4 | -3 | FACW | 3 | -3 | FACW | 0.5-1.5 (1.0) | green | | | | | | | | | | 2,375,000 | 38,000,000 | 0.031 | 1,178,000 | 27.04 | 0.22% | 2.12% |
| LEEOFY | LEEOFY | LEOR | LEOR | <i>Leersia oryzoides</i> | Rice Cut Grass | <i>Graminae</i> | Nt P-Grass | 4 | -5 | OBL | 3 | -5 | OBL | 2.0-3.0 (2.5) | na | | | | | | | | | | 25,625 | 410,000 | 0.094 | 38,540 | 0.88 | 0.68% | 0.07% |
| SCIVAC | SCITAB | SCAT2 | SCAT2 | <i>Schoenoplectus tabernaemontani</i> { <i>Scirpus validus</i> } | Great Bulrush | <i>Cyperaceae</i> | Nt P-Sedge | 5 | -5 | OBL | 4 | -5 | OBL | 3.0-6.0 (4.0) | brown | | | | | | | | | | 35,000 | 560,000 | 0.125 | 70,000 | 1.61 | 0.90% | 0.13% |
| SCIATR | SCIATR | SCAT2 | SCAT2 | <i>Scirpus atrovirens</i> | Dark Green Rush | <i>Cyperaceae</i> | Nt P-Sedge | 4 | -5 | OBL | 4 | -5 | OBL | 2.0-5.0 (3.5) | brown | | | | | | | | | | 581,250 | 9,300,000 | 1.250 | 11,625,000 | 266.87 | 9.00% | 20.91% |
| SCIPEN | SCIPEN | SCPE4 | SCPE4 | <i>Scirpus pendulus</i> { <i>S lineatus</i> } | Red Bulrush | <i>Cyperaceae</i> | Nt P-Sedge | 4 | -5 | OBL | 3 | -5 | OBL | 1.0-5.0 (4.0) | brown | | | | | | | | | | 331,250 | 5,300,000 | 0.031 | 164,300 | 3.77 | 0.22% | 0.30% |
| | | | | | | | | | | | | | | | Graminoid totals | | | | | | | 11,313 | 50,134,431 | 1151 | 81.42% | 90.16% | | | | | |

Forbs

| ACRONYMS | | vPlants | scientific name | common name | family | type | S&W C | S&W wet index | S&W wet acro | Illinois C | Illinois index | Ill. wet acro | IL wet height | color | bloom time | | | | | | | seeds/oz | seeds/lb | lb/ac | seeds/acre | seeds/ftsq | % by weight | % by count | | | |
|--|--------|---------|-----------------|--|-----------------------|-------------------------|-----------|---------------|--------------|------------|----------------|---------------|---------------|----------------|-------------------------|--------|--------|--------|--------|--------|--------|----------|------------|-------|------------|------------|-------------|------------|--------|--------|--------|
| S&W ALIPPA | ALIPPA | | | | | | | | | | | | | | ALIPPA | ALIPPA | ALIPPA | ALIPPA | ALIPPA | ALIPPA | ALIPPA | | | | | | | | ALIPPA | ALIPPA | ALIPPA |
| ALISUB | ALIPPA | ALSU | ALSU | <i>Alisma subcordatum</i> | Common Water Plantain | <i>Alismataceae</i> | Nt P-Forb | 4 | -5 | OBL | 2 | -5 | OBL | 1.0-3.0 (2.0) | white | | | | | | | | | | 81,250 | 1,300,000 | 0.750 | 975,000 | 22.38 | 5.40% | 1.75% |
| AMMROB | AMMCOG | AMRO3 | AMRO3 | <i>Ammannia robusta</i> { <i>A coccinea</i> } | Scarlet Loosestrife | <i>Lythraceae</i> | Nt A-Forb | 4 | -5 | OBL | 5 | -5 | OBL | 0.5-1.0 (0.8) | scarlet | | | | | | | | | | 1,718,750 | 27,500,000 | 0.015 | 412,500 | 9.47 | 0.11% | 0.74% |
| AMOFUR | AMOFUR | AMFR | AMFR | <i>Amaranthus fruticosus</i> | Indigo Bush | <i>Leguminosae</i> | Nt Shrub | 6 | -4 | FACW+ | 6 | -4 | FACW+ | 4.0-12.0 (6.0) | blue/gold | | | | | | | | | | 3,750 | 60,000 | 0.031 | 1,860 | 0.04 | 0.22% | 0.00% |
| ASCINC | ASCINC | ASIN | ASIN | <i>Asclepias incarnata</i> | Swamp Milkweed | <i>Asclepiadaceae</i> | Nt P-Forb | 4 | -5 | OBL | 4 | -5 | OBL | 2.0-4.0 (3.0) | pink | | | | | | | | | | 5,625 | 90,000 | 0.250 | 22,500 | 0.52 | 1.80% | 0.04% |
| BIDCFR | BIDCFR | BICE | BICE | <i>Bidens cernua</i> | Nodding Bur Marigold | <i>Compositae</i> | Nt A-Forb | 5 | -5 | OBL | 2 | -5 | OBL | 1.0-4.0 (2.5) | yellow | | | | | | | | | | 20,625 | 330,000 | 0.094 | 31,020 | 0.71 | 0.68% | 0.06% |
| BIDFRO | BIDFRO | BIFR | BIFR | <i>Bidens frondosa</i> | Common Beggartick | <i>Compositae</i> | Nt A-Forb | 1 | -3 | FACW | 1 | -3 | FACW | 3.0-4.0 (3.5) | yellow | | | | | | | | | | 5,250 | 84,000 | 0.031 | 2,604 | 0.06 | 0.22% | 0.00% |
| BOLLAR | BOLLAS | BOAS | BOAS | <i>Boltonia asteroides</i> | False Aster | <i>Compositae</i> | Nt P-Forb | 9 | -5 | [OBL] | 5 | -3 | FACW | 2.0-4.0 (3.0) | white | | | | | | | | | | 278,125 | 4,450,000 | 0.188 | 836,600 | 19.21 | 1.35% | 1.50% |
| EUPMAC | EUPMAC | EUMA6 | EUMA6 | <i>Eutrochium maculatum</i> { <i>Eupatorium m</i> } <i>*Eupatoriadelphus m*</i> | Spotted Joeyweed | <i>Compositae</i> | Nt P-Forb | 4 | -5 | OBL | 5 | -5 | OBL | 4.0-6.0 (5.0) | pink | | | | | | | | | | 96,875 | 1,550,000 | 0.125 | 193,750 | 4.45 | 0.90% | 0.35% |
| HELAUT | HELAUT | HEAU | HEAU | <i>Helianthus autumnale</i> | Sneezeweed | <i>Compositae</i> | Nt P-Forb | 5 | -4 | FACW+ | 3 | -4 | FACW+ | 2.0-4.0 (3.0) | yellow | | | | | | | | | | 131,250 | 2,100,000 | 0.063 | 132,300 | 3.04 | 0.45% | 0.24% |
| MIMRIN | MIMRIN | MIRI | MIRI | <i>Mimulus ringens</i> | Monkey Flower | <i>Scrophulariaceae</i> | Nt P-Forb | 6 | -5 | OBL | 5 | -5 | OBL | 1.0-2.0 (1.5) | blue | | | | | | | | | | 2,812,500 | 45,000,000 | 0.031 | 1,395,000 | 32.02 | 0.22% | 2.51% |
| PENSED | PENSED | PESE6 | PESE6 | <i>Penthorum sedoides</i> | Ditch Stonecrop | <i>(Saxifragaceae)</i> | Nt P-Forb | 5 | -5 | OBL | 2 | -5 | OBL | 1.0-2.0 (1.5) | green | | | | | | | | | | 3,687,500 | 59,000,000 | 0.001 | 59,000 | 1.35 | 0.01% | 0.11% |
| RUDLAC | RUDLAC | RULA3 | RULA3 | <i>Rudbeckia laciniata</i> | Coneflower from Hell | <i>Compositae</i> | Nt P-Forb | 5 | -4 | FACW+ | 3 | -4 | FACW+ | 3.0-7.0 (5.0) | yellow | | | | | | | | | | 15,000 | 240,000 | 0.125 | 30,000 | 0.69 | 0.90% | 0.05% |
| SAGLAT | SAGLAT | SALA2 | SALA2 | <i>Sagittaria latifolia</i> | Common Arrowhead | <i>Alismataceae</i> | Nt P-Forb | 4 | -5 | OBL | 4 | -5 | OBL | 2.0-4.0 (2.5) | yellow | | | | | | | | | | 75,000 | 1,200,000 | 0.063 | 75,600 | 1.74 | 0.45% | 0.14% |
| SILPER | SILPER | SILPEP | SILPEP | <i>Silphium perfoliatum</i> | Cup Plant | <i>Compositae</i> | Nt P-Forb | 5 | -2 | FACW- | 4 | -2 | FACW- | 4.0-10 (6.0) | white | | | | | | | | | | 1,813 | 29,000 | 0.063 | 1,827 | 0.04 | 0.45% | 0.00% |
| ASTSIS | ASTSIS | SYLAL4 | ASLA80 | <i>Symphoricarpon lanceolatum</i> { <i>Aster simplex</i> } <i>*A lanceolatus*</i> | Panicled Aster | <i>Compositae</i> | Nt P-Forb | 3 | -5 | OBL | 3 | -5 | OBL | 4.0-5.0 (4.5) | white | | | | | | | | | | 193,750 | 3,100,000 | 0.063 | 195,300 | 4.48 | 0.45% | 0.35% |
| ASTNOV | ASTNOV | SYNO2 | ASNO | <i>Symphoricarpon novae-angliae</i> { <i>Aster n</i> } | New England Aster | <i>Compositae</i> | Nt P-Forb | 4 | -3 | FACW | 4 | -3 | FACW | 3.0-5.0 (4.0) | blue | | | | | | | | | | 87,500 | 1,400,000 | 0.125 | 175,000 | 4.02 | 0.90% | 0.31% |
| VERHAS | VERHAS | VEHA2 | VEHA2 | <i>Verbena hastata</i> | Blue Vervain | <i>Verbenaceae</i> | Nt P-Forb | 4 | -4 | FACW+ | 3 | -4 | FACW+ | 2.0-6.0 (3.0) | blue | | | | | | | | | | 112,500 | 1,800,000 | 0.500 | 900,000 | 20.66 | 3.60% | 1.62% |
| VERFAS | VERFAS | VEFA2 | VEFA2 | <i>Veronica fasciculata</i> | Common Ironweed | <i>Compositae</i> | Nt P-Forb | 5 | -3 | FACW | 5 | -3 | FACW | 3.0-6.0 (4.0) | purple | | | | | | | | | | 29,375 | 470,000 | 0.063 | 29,610 | 0.68 | 0.45% | 0.05% |
| v032813 | | | | | | | 4.33 | -4.06 | | 3.63 | -4.09 | | | | Forb totals | | | | | | | 2,581 | 5,469,471 | 126 | 18.58% | 9.84% | | | | | |
| All items subject to availability. Mix composition may vary seasonally | | | | | | | | | | | | | | | Graminoid & forb totals | | | | | | | 13,894 | 55,603,902 | 1,276 | 100.00% | 100.00% | | | | | |

Key

- ☀ main bloom
- ☀ extended bloom
- ☀ fall leaf color
- ☀ fruit color
- [Abc] new scientific name
- (Abc) old scientific name
- *Abc* transitional name
- ☀ 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