

Mid-Atlantic Regional Seed-Bank (MARS-B) Early Successional Species Collection Target List

Priority Species List Contributing Authors:

Gerry Moore, USDA NRCS National Plant Data Team Lead

Robert C. F. Naczi, Arthur J. Cronquist Curator of North American Botany, The New York Botanical Garden

Heather Liljengren, Seed Collection Coordinator for the Greenbelt Native Plant Center

Timothy Chambers, Deputy Director Nursery Manager of the Greenbelt Native Plant Center.

MARS-B States:

Delaware

Eastern Ohio

Maryland

New Jersey

New York

Pennsylvania

Virginia

West Virginia

How this list was Created:

USDA PLANTS database was queried to generate a list of all the plant species whose range is contained within the Mid-Atlantic Regional Seed-Bank boundaries (MARS-B). This list was then narrowed to include only the plant species whose range exists throughout all of the MARS-B states. From these plant species, Heather Liljengren and Timothy Chambers selected for early-successional species. This list was then handed over to Robert F. C. Naczi for further review, he made edits as necessary.

| Accepted Symbol | Family | Scientific Name | Duration | Growth Habit |
|-----------------|----------------|---------------------------------------|-----------|---------------------|
| ACGR2 | Euphorbiaceae | Acalypha gracilens | Annual | Forb/herb |
| ACRH | Euphorbiaceae | Acalypha rhomboidea | Annual | Forb/herb |
| ACNEN | Aceraceae | Acer negundo var. negundo | Perennial | Tree |
| ACRUR | Aceraceae | Acer rubrum var. rubrum | Perennial | Tree |
| AGALA | Asteraceae | Ageratina altissima var. altissima | Perennial | Forb/herb |
| AGPE | Poaceae | Agrostis perennans | Perennial | Graminoid |
| ALSU | Alismataceae | Alisma subcordatum | Perennial | Forb/herb |
| AMSP | Amaranthaceae | Amaranthus spinosus | Annual | Forb/herb |
| AMAR2 | Asteraceae | Ambrosia artemisiifolia | Annual | Forb/herb |
| AMTRT2 | Asteraceae | Ambrosia trifida var. trifida | Annual | Subshrub, Forb/herb |
| AMFR | Fabaceae | Amorpha fruticosa | Perennial | Shrub |
| ANGE | Poaceae | Andropogon gerardii | Perennial | Graminoid |
| ANGLG2 | Poaceae | Andropogon glomeratus var. glomeratus | Perennial | Graminoid |
| ANVIV | Poaceae | Andropogon virginicus var. virginicus | Perennial | Graminoid |
| ANVIV2 | Ranunculaceae | Anemone virginiana var. virginiana | Perennial | Forb/herb |
| ANNE | Asteraceae | Antennaria neglecta | Perennial | Forb/herb |
| APCA | Apocynaceae | Apocynum cannabinum | Perennial | Forb/herb |
| ARDID | Poaceae | Aristida dichotoma var. dichotoma | Annual | Graminoid |
| AROL | Poaceae | Aristida oligantha | Annual | Graminoid |
| ARPU8 | Poaceae | Aristida purpurascens | Perennial | Graminoid |
| ASIN | Asclepiadaceae | Asclepias incarnata | Perennial | Forb/herb |

| | | | | |
|--------|-----------------|--|-------------------|-----------------|
| ASSY | Asclepiadaceae | <i>Asclepias syriaca</i> | Perennial | Forb/herb |
| ASTU | Asclepiadaceae | <i>Asclepias tuberosa</i> | Perennial | Forb/herb |
| BATI | Fabaceae | <i>Baptisia tinctoria</i> | Perennial | Forb/herb |
| BENI | Betulaceae | <i>Betula nigra</i> | Perennial | Tree |
| BIDI | Asteraceae | <i>Bidens discoidea</i> | Annual | Forb/herb |
| BOCY | Urticaceae | <i>Boehmeria cylindrica</i> | Perennial | Forb/herb |
| BUCA2 | Cyperaceae | <i>Bulbostylis capillaris</i> | Annual, Perennial | Graminoid |
| CATE19 | Callitrichaceae | <i>Callitriche terrestris</i> | Annual | Forb/herb |
| CASEA2 | Convolvulaceae | <i>Calystegia sepium</i> ssp. <i>americana</i> | Perennial | Vine, Forb/herb |
| CARA2 | Bignoniaceae | <i>Campsis radicans</i> | Perennial | Vine |
| CAAG2 | Cyperaceae | <i>Carex aggregata</i> | Perennial | Graminoid |
| CAAN6 | Cyperaceae | <i>Carex annectens</i> | Perennial | Graminoid |
| CAATA2 | Cyperaceae | <i>Carex atlantica</i> ssp. <i>atlantica</i> | Perennial | Graminoid |
| CAATC | Cyperaceae | <i>Carex atlantica</i> ssp. <i>capillacea</i> | Perennial | Graminoid |
| CABL | Cyperaceae | <i>Carex blanda</i> | Perennial | Graminoid |
| CABRB6 | Cyperaceae | <i>Carex bromoides</i> ssp. <i>bromoides</i> | Perennial | Graminoid |
| CACO7 | Cyperaceae | <i>Carex communis</i> | Perennial | Graminoid |
| CACO13 | Cyperaceae | <i>Carex conjuncta</i> | Perennial | Graminoid |
| CADI5 | Cyperaceae | <i>Carex digitalis</i> | Perennial | Graminoid |
| CAFE3 | Cyperaceae | <i>Carex festucacea</i> | Perennial | Graminoid |
| CAGR3 | Cyperaceae | <i>Carex granularis</i> | Perennial | Graminoid |
| CAHI6 | Cyperaceae | <i>Carex hirsutella</i> | Perennial | Graminoid |
| CALO5 | Cyperaceae | <i>Carex longii</i> | Perennial | Graminoid |
| CALU5 | Cyperaceae | <i>Carex lurida</i> | Perennial | Graminoid |
| CAME13 | Cyperaceae | <i>Carex mesochorea</i> | Perennial | Graminoid |
| CAMO11 | Cyperaceae | <i>Carex molesta</i> | Perennial | Graminoid |
| CAPE6 | Cyperaceae | <i>Carex pennsylvanica</i> | Perennial | Graminoid |
| CASCS | Cyperaceae | <i>Carex scoparia</i> var. <i>scoparia</i> | Perennial | Graminoid |
| CASQ2 | Cyperaceae | <i>Carex squarrosa</i> | Perennial | Graminoid |
| CAST5 | Cyperaceae | <i>Carex stipata</i> | Perennial | Graminoid |
| CAST8 | Cyperaceae | <i>Carex stricta</i> | Perennial | Graminoid |
| CASW | Cyperaceae | <i>Carex swannii</i> | Perennial | Graminoid |
| CATRT2 | Cyperaceae | <i>Carex tribuloides</i> var. <i>tribuloides</i> | Perennial | Graminoid |
| CAVI4 | Cyperaceae | <i>Carex virescens</i> | Perennial | Graminoid |
| CAVU2 | Cyperaceae | <i>Carex vulpinoidea</i> | Perennial | Graminoid |
| CABI8 | Bignoniaceae | <i>Catalpa bignonioides</i> | Perennial | Tree |
| CESC | Celastraceae | <i>Celastrus scandens</i> | Perennial | Vine |
| CEOC | Ulmaceae | <i>Celtis occidentalis</i> | Perennial | Tree, Shrub |

| | | | | |
|--------|----------------|---|---------------------|---------------------|
| CELO3 | Poaceae | <i>Cenchrus longispinus</i> | Annual | Graminoid |
| CEOC2 | Rubiaceae | <i>Cephalanthus occidentalis</i> | Perennial | Tree, Shrub |
| CECAC | Fabaceae | <i>Cercis canadensis</i> var. <i>canadensis</i> | Perennial | Tree, Shrub |
| CHFAF | Fabaceae | <i>Chamaecrista fasciculata</i> var. <i>fasciculata</i> | Annual | Forb/herb |
| CHNIN | Fabaceae | <i>Chamaecrista nictitans</i> ssp. <i>nictitans</i> | Annual, Perennial | Subshrub, Forb/herb |
| CHNIN2 | Fabaceae | <i>Chamaecrista nictitans</i> ssp. <i>nictitans</i> var. <i>nictitans</i> | Annual, Perennial | Subshrub, Forb/herb |
| CHMA15 | Euphorbiaceae | <i>Chamaesyce maculata</i> | Annual | Forb/herb |
| CHANC | Onagraceae | <i>Chamerion angustifolium</i> ssp. <i>circumvagum</i> | Perennial | Forb/herb |
| CHMA14 | Asteraceae | <i>Chrysopsis mariana</i> | Perennial | Forb/herb |
| CIMAM | Apiaceae | <i>Cicuta maculata</i> var. <i>maculata</i> | Biennial, Perennial | Forb/herb |
| CILU | Onagraceae | <i>Circaea lutetiana</i> | Perennial | Forb/herb |
| CLVIV | Portulacaceae | <i>Claytonia virginica</i> var. <i>virginica</i> | Perennial | Forb/herb |
| COPE80 | Myricaceae | <i>Comptonia peregrina</i> | Perennial | Subshrub, Shrub |
| COAM2 | Cornaceae | <i>Cornus amomum</i> | Perennial | Shrub |
| CORU | Cornaceae | <i>Cornus rugosa</i> | Perennial | Tree, Shrub |
| COFL3 | Fumariaceae | <i>Corydalis flavula</i> | Annual | Forb/herb |
| CRCR2 | Rosaceae | <i>Crataegus crus-galli</i> | Perennial | Tree, Shrub |
| CYEC2 | Cyperaceae | <i>Cyperus echinatus</i> | Perennial | Graminoid |
| CYOD | Cyperaceae | <i>Cyperus odoratus</i> | Annual, Perennial | Graminoid |
| CYSQ | Cyperaceae | <i>Cyperus squarrosus</i> | Annual | Graminoid |
| CYST | Cyperaceae | <i>Cyperus strigosus</i> | Perennial | Graminoid |
| DACO | Poaceae | <i>Danthonia compressa</i> | Perennial | Graminoid |
| DASP2 | Poaceae | <i>Danthonia spicata</i> | Perennial | Graminoid |
| DEVE | Lythraceae | <i>Decodon verticillatus</i> | Perennial | Subshrub, Shrub |
| DEFLF | Poaceae | <i>Deschampsia flexuosa</i> var. <i>flexuosa</i> | Perennial | Graminoid |
| DEPAP2 | Fabaceae | <i>Desmodium paniculatum</i> var. <i>paniculatum</i> | Perennial | Forb/herb |
| DIACA | Poaceae | <i>Dichanthelium acuminatum</i> var. <i>acuminatum</i> | Perennial | Graminoid |
| DIACF | Poaceae | <i>Dichanthelium acuminatum</i> var. <i>fasciculatum</i> | Perennial | Graminoid |
| DIACL | Poaceae | <i>Dichanthelium acuminatum</i> var. <i>lindheimeri</i> | Perennial | Graminoid |
| DICL | Poaceae | <i>Dichanthelium clandestinum</i> | Perennial | Graminoid |
| DILO | Caprifoliaceae | <i>Diervilla lonicera</i> | Perennial | Shrub |
| DISA | Poaceae | <i>Digitaria sanguinalis</i> | Annual | Graminoid |
| DITE2 | Rubiaceae | <i>Diodia teres</i> | Annual, Perennial | Forb/herb |
| DIVI5 | Ebenaceae | <i>Diospyros virginiana</i> | Perennial | Tree |
| DUARA | Cyperaceae | <i>Dulichium arundinaceum</i> var. <i>arundinaceum</i> | Perennial | Graminoid |
| ECPR | Asteraceae | <i>Eclipta prostrata</i> | Annual, Perennial | Forb/herb |
| ELOB2 | Cyperaceae | <i>Eleocharis obtusa</i> | Annual, Perennial | Graminoid |
| ELTET | Cyperaceae | <i>Eleocharis tenuis</i> var. <i>tenuis</i> | Perennial | Graminoid |

| | | | | |
|--------|------------------|---|-----------------------------|---------------------|
| ELCA4 | Poaceae | <i>Elymus canadensis</i> | Perennial | Graminoid |
| ELHYH | Poaceae | <i>Elymus hystrix</i> var. <i>hystrix</i> | Perennial | Graminoid |
| ELRI | Poaceae | <i>Elymus riparius</i> | Perennial | Graminoid |
| ELVIV | Poaceae | <i>Elymus virginicus</i> var. <i>virginicus</i> | Perennial | Graminoid |
| EPCO | Onagraceae | <i>Epilobium coloratum</i> | Perennial | Forb/herb |
| ERHY | Poaceae | <i>Eragrostis hypnoides</i> | Annual | Graminoid |
| ERSP | Poaceae | <i>Eragrostis spectabilis</i> | Perennial | Graminoid |
| ERHIH | Asteraceae | <i>Erechtites hieraciifolia</i> var. <i>hieraciifolia</i> | Annual | Forb/herb |
| ERST3 | Asteraceae | <i>Erigeron strigosus</i> | Annual, Biennial, Perennial | Forb/herb |
| EUHYL | Asteraceae | <i>Eupatorium hyssopifolium</i> var. <i>laciniatum</i> | Perennial | Forb/herb |
| EUPEP | Asteraceae | <i>Eupatorium perfoliatum</i> var. <i>perfoliatum</i> | Perennial | Forb/herb |
| EUPUP | Asteraceae | <i>Eupatorium purpureum</i> var. <i>purpureum</i> | Perennial | Forb/herb |
| EUSE2 | Asteraceae | <i>Eupatorium serotinum</i> | Perennial | Forb/herb |
| EUSES | Asteraceae | <i>Eupatorium sessilifolium</i> var. <i>sessilifolium</i> | Perennial | Forb/herb |
| EUGRG | Asteraceae | <i>Euthamia graminifolia</i> var. <i>graminifolia</i> | Perennial | Forb/herb |
| FIAU2 | Cyperaceae | <i>Fimbristylis autumnalis</i> | Annual | Graminoid |
| FRVIV | Rosaceae | <i>Fragaria virginiana</i> ssp. <i>virginiana</i> | Perennial | Forb/herb |
| FRAM2 | Oleaceae | <i>Fraxinus americana</i> | Perennial | Tree |
| FRPE | Oleaceae | <i>Fraxinus pennsylvanica</i> | Perennial | Tree |
| GECAC4 | Geraniaceae | <i>Geranium carolinianum</i> var. <i>carolinianum</i> | Annual, Biennial | Forb/herb |
| GECAC6 | Rosaceae | <i>Geum canadense</i> var. <i>canadense</i> | Perennial | Forb/herb |
| GEVE | Rosaceae | <i>Geum vernum</i> | Perennial | Forb/herb |
| GLTR | Fabaceae | <i>Gleditsia triacanthos</i> | Perennial | Tree, Shrub |
| GRNE | Scrophulariaceae | <i>Gratiola neglecta</i> | Annual | Forb/herb |
| HEAUA | Asteraceae | <i>Helenium autumnale</i> var. <i>autumnale</i> | Perennial | Forb/herb |
| HEFL | Asteraceae | <i>Helenium flexuosum</i> | Perennial | Forb/herb |
| HEGI | Asteraceae | <i>Helianthus giganteus</i> | Perennial | Forb/herb |
| HETU | Asteraceae | <i>Helianthus tuberosus</i> | Perennial | Forb/herb |
| HIMO | Malvaceae | <i>Hibiscus moscheutos</i> | Annual, Perennial | Subshrub, Forb/herb |
| HOCA4 | Rubiaceae | <i>Houstonia caerulea</i> | Perennial | Forb/herb |
| HYMU | Clusiaceae | <i>Hypericum mutilum</i> | Annual, Perennial | Forb/herb |
| ILVE | Aquifoliaceae | <i>Ilex verticillata</i> | Perennial | Tree, Shrub |
| IMCA | Balsaminaceae | <i>Impatiens capensis</i> | Annual | Forb/herb |
| IOLI2 | Asteraceae | <i>Ionactis linariifolius</i> | Perennial | Forb/herb |
| IPLA | Convolvulaceae | <i>Ipomoea lacunosa</i> | Annual | Vine, Forb/herb |
| JUBI | Juncaceae | <i>Juncus biflorus</i> | Perennial | Graminoid |
| JUCA3 | Juncaceae | <i>Juncus canadensis</i> | Perennial | Graminoid |
| JUDI | Juncaceae | <i>Juncus dichotomus</i> | Perennial | Graminoid |

| | | | | |
|--------|------------------|--|-------------------|---------------------|
| JUEF | Juncaceae | <i>Juncus effusus</i> | Perennial | Graminoid |
| JUMA4 | Juncaceae | <i>Juncus marginatus</i> | Perennial | Graminoid |
| JUTE | Juncaceae | <i>Juncus tenuis</i> | Perennial | Graminoid |
| JUTO | Juncaceae | <i>Juncus torreyi</i> | Perennial | Graminoid |
| JUVIV | Cupressaceae | <i>Juniperus virginiana</i> var. <i>virginiana</i> | Perennial | Tree |
| KRVI | Asteraceae | <i>Krigia virginica</i> | Annual | Forb/herb |
| KYPU | Cyperaceae | <i>Kyllinga pumila</i> | Annual, Perennial | Graminoid |
| LERA | Cistaceae | <i>Lechea racemulosa</i> | Perennial | Forb/herb |
| LEVI2 | Poaceae | <i>Leersia virginica</i> | Perennial | Graminoid |
| LECA8 | Fabaceae | <i>Lespedeza capitata</i> | Perennial | Forb/herb |
| LEHI2 | Fabaceae | <i>Lespedeza hirta</i> | Perennial | Forb/herb |
| LEVI6 | Fabaceae | <i>Lespedeza violacea</i> | Perennial | Forb/herb |
| LIDUA | Scrophulariaceae | <i>Lindernia dubia</i> var. <i>anagallidea</i> | Annual, Biennial | Forb/herb |
| LIDUD | Scrophulariaceae | <i>Lindernia dubia</i> var. <i>dubia</i> | Annual, Biennial | Forb/herb |
| LOCA2 | Campanulaceae | <i>Lobelia cardinalis</i> | Perennial | Forb/herb |
| LOIN | Campanulaceae | <i>Lobelia inflata</i> | Annual | Forb/herb |
| LUAL2 | Onagraceae | <i>Ludwigia alternifolia</i> | Perennial | Forb/herb |
| LUPA | Onagraceae | <i>Ludwigia palustris</i> | Perennial | Forb/herb |
| LYUNU2 | Lamiaceae | <i>Lycopus uniflorus</i> var. <i>uniflorus</i> | Perennial | Forb/herb |
| LYVI4 | Lamiaceae | <i>Lycopus virginicus</i> | Perennial | Forb/herb |
| LYLIL | Ericaceae | <i>Lyonia ligustrina</i> var. <i>ligustrina</i> | Perennial | Shrub |
| LYQU2 | Primulaceae | <i>Lysimachia quadrifolia</i> | Perennial | Forb/herb |
| MEAR4 | Lamiaceae | <i>Mentha arvensis</i> | Perennial | Forb/herb |
| MIRIR | Scrophulariaceae | <i>Mimulus ringens</i> var. <i>ringens</i> | Perennial | Forb/herb |
| MOVE | Molluginaceae | <i>Mollugo verticillata</i> | Annual | Forb/herb |
| MOFIF | Lamiaceae | <i>Monarda fistulosa</i> ssp. <i>fistulosa</i> | Perennial | Subshrub, Forb/herb |
| MUSC | Poaceae | <i>Muhlenbergia schreberi</i> | Perennial | Graminoid |
| NUCA | Scrophulariaceae | <i>Nuttallanthus canadensis</i> | Annual, Biennial | Forb/herb |
| OEBI | Onagraceae | <i>Oenothera biennis</i> | Biennial | Forb/herb |
| OELA | Onagraceae | <i>Oenothera laciniata</i> | Annual, Perennial | Forb/herb |
| ONSE | Dryopteridaceae | <i>Onoclea sensibilis</i> | Perennial | Forb/herb |
| OXDI2 | Oxalidaceae | <i>Oxalis dillenii</i> | Perennial | Forb/herb |
| PARIE2 | Poaceae | <i>Panicum rigidulum</i> var. <i>elongatum</i> | Perennial | Graminoid |
| PARIR | Poaceae | <i>Panicum rigidulum</i> var. <i>rigidulum</i> | Perennial | Graminoid |
| PAVE2 | Poaceae | <i>Panicum verrucosum</i> | Annual | Graminoid |
| PAVIV | Poaceae | <i>Panicum virgatum</i> var. <i>virgatum</i> | Perennial | Graminoid |
| PEVI | Araceae | <i>Peltandra virginica</i> | Perennial | Forb/herb |
| PHLA3 | Verbenaceae | <i>Phyla lanceolata</i> | Perennial | Forb/herb |

| | | | | |
|--------|------------------|---------------------------------------|-----------------------------|-------------|
| PHAM4 | Phytolaccaceae | Phytolacca americana | Perennial | Forb/herb |
| PIRI | Pinaceae | Pinus rigida | Perennial | Tree |
| PIVI2 | Pinaceae | Pinus virginiana | Perennial | Tree |
| PLAR3 | Plantaginaceae | Plantago aristata | Annual, Perennial | Forb/herb |
| PLRU | Plantaginaceae | Plantago rugelii | Perennial | Forb/herb |
| PLOC | Platanaceae | Platanus occidentalis | Perennial | Tree |
| POHY2 | Polygonaceae | Polygonum hydropiperoides | Perennial | Forb/herb |
| POPUP4 | Polygonaceae | Polygonum punctatum var. punctatum | Annual, Perennial | Forb/herb |
| POCO14 | Pontederiaceae | Pontederia cordata | Perennial | Forb/herb |
| PODED | Salicaceae | Populus deltoides ssp. deltoides | Perennial | Tree |
| POGR4 | Salicaceae | Populus grandidentata | Perennial | Tree |
| POCAC2 | Rosaceae | Potentilla canadensis var. canadensis | Perennial | Forb/herb |
| POSI2 | Rosaceae | Potentilla simplex | Perennial | Forb/herb |
| PRPE2 | Rosaceae | Prunus pensylvanica | Perennial | Tree/Shrub |
| PRSE2 | Rosaceae | Prunus serotina | Perennial | Tree/Shrub |
| PRVIV | Rosaceae | Prunus virginiana var. virginiana | Perennial | Tree, Shrub |
| PTAQL | Dennstaedtiaceae | Pteridium aquilinum var. latiusculum | Perennial | Forb/herb |
| PYTE | Lamiaceae | Pycnanthemum tenuifolium | Perennial | Forb/herb |
| RAAB | Ranunculaceae | Ranunculus abortivus | Biennial, Perennial | Forb/herb |
| RHVI | Melastomataceae | Rhexia virginica | Perennial | Forb/herb |
| RHCO | Anacardiaceae | Rhus copallinum | Perennial | Tree, Shrub |
| RHGL | Anacardiaceae | Rhus glabra | Perennial | Tree, Shrub |
| RHTY | Anacardiaceae | Rhus typhina | Perennial | Shrub, Tree |
| RHAL3 | Cyperaceae | Rhynchospora alba | Perennial | Graminoid |
| RHCA12 | Cyperaceae | Rhynchospora capitellata | Perennial | Graminoid |
| ROPS | Fabaceae | Robinia pseudoacacia | Perennial | Tree |
| ROCAC | Rosaceae | Rosa carolina var. carolina | Perennial | Subshrub |
| ROPA | Rosaceae | Rosa palustris | Perennial | Subshrub |
| RUAL | Rosaceae | Rubus allegheniensis | Perennial | Subshrub |
| RUFL | Rosaceae | Rubus flagellaris | Perennial | Subshrub |
| RUHI | Rosaceae | Rubus hispidus | Perennial | Subshrub |
| RUOC | Rosaceae | Rubus occidentalis | Perennial | Subshrub |
| RUODO | Rosaceae | Rubus odoratus var. odoratus | Perennial | Subshrub |
| RUHIP | Asteraceae | Rudbeckia hirta var. pulcherrima | Annual, Biennial, Perennial | Forb/herb |
| RUVE3 | Polygonaceae | Rumex verticillatus | Perennial | Forb/herb |
| SANIC4 | Caprifoliaceae | Sambucus nigra ssp. canadensis | Perennial | Tree, Shrub |
| SACA15 | Apiaceae | Sanicula canadensis | Biennial | Forb/herb |
| SAAL5 | Lauraceae | Sassafras albidum | Perennial | Tree, Shrub |

| | | | | |
|--------|-----------------|---|---------------------|---------------------|
| SCSCS | Poaceae | Schizachyrium scoparium var. scoparium | Perennial | Graminoid |
| SCPUP5 | Cyperaceae | Schoenoplectus pungens var. pungens | Perennial | Graminoid |
| SCCY | Cyperaceae | Scirpus cyperinus | Perennial | Graminoid |
| SEAP | Selaginellaceae | Selaginella apoda | Perennial | Forb/herb |
| SIAN | Cucurbitaceae | Sicyos angulatus | Annual | Vine, Forb/herb |
| SIAN2 | Caryophyllaceae | Silene antirrhina | Annual | Forb/herb |
| SOAL6 | Asteraceae | Solidago altissima | Perennial | Forb/herb |
| SOBI | Asteraceae | Solidago bicolor | Perennial | Forb/herb |
| SOGI | Asteraceae | Solidago gigantea | Perennial | Forb/herb |
| SOJU | Asteraceae | Solidago juncea | Perennial | Forb/herb |
| SONEN | Asteraceae | Solidago nemoralis var. nemoralis | Perennial | Forb/herb |
| SOODO | Asteraceae | Solidago odora var. odora | Perennial | Forb/herb |
| SORUR | Asteraceae | Solidago rugosa ssp. rugosa | Perennial | Forb/herb |
| SORUR2 | Asteraceae | Solidago rugosa ssp. rugosa var. rugosa | Perennial | Forb/herb |
| SONU2 | Poaceae | Sorghastrum nutans | Perennial | Graminoid |
| SPAM | Sparganiaceae | Sparganium americanum | Perennial | Forb/herb |
| SPEU | Sparganiaceae | Sparganium eurycarpum | Perennial | Forb/herb |
| SPALA | Rosaceae | Spiraea alba var. alba | Perennial | Shrub |
| STHE9 | Fabaceae | Strophostyles helvola | Annual | Vine, Forb/herb |
| SYDUS | Asteraceae | Symphotrichum dumosum var. strictior | Perennial | Forb/herb |
| SYLAL3 | Asteraceae | Symphotrichum laeve var. laeve | Perennial | Forb/herb |
| SYLA6 | Asteraceae | Symphotrichum lanceolatum | Perennial | Forb/herb |
| SYLAL4 | Asteraceae | Symphotrichum lanceolatum ssp. lanceolatum var. lanceolatum | Perennial | Forb/herb |
| SYLAL7 | Asteraceae | Symphotrichum lateriflorum var. lateriflorum | Perennial | Forb/herb |
| SYNO2 | Asteraceae | Symphotrichum novae-angliae | Perennial | Forb/herb |
| SYPIP3 | Asteraceae | Symphotrichum pilosum var. pilosum | Perennial | Forb/herb |
| SYPIP2 | Asteraceae | Symphotrichum pilosum var. pringlei | Perennial | Forb/herb |
| TEVI | Fabaceae | Tephrosia virginiana | Perennial | Subshrub, Forb/herb |
| TRVI | Commelinaceae | Tradescantia virginiana | Perennial | Forb/herb |
| TRVI2 | Clusiaceae | Triadenum virginicum | Perennial | Forb/herb |
| TRDI2 | Lamiaceae | Trichostema dichotomum | Annual | Forb/herb |
| TRFLF | Poaceae | Tridens flavus var. flavus | Perennial | Graminoid |
| TRPE4 | Campanulaceae | Triodanis perfoliata | Annual | Forb/herb |
| TRDA3 | Poaceae | Tripsacum dactyloides | Perennial | Graminoid |
| VEHAH | Verbenaceae | Verbena hastata var. hastata | Biennial, Perennial | Forb/herb |
| VEURU | Verbenaceae | Verbena urticifolia var. urticifolia | Perennial | Forb/herb |
| VEAL | Asteraceae | Verbesina alternifolia | Perennial | Forb/herb |
| VENO | Asteraceae | Vernonia noveboracensis | Perennial | Forb/herb |

| | | | | |
|-------|------------------|------------------------------------|-------------------|-------------|
| VEVI4 | Scrophulariaceae | Veronicastrum virginicum | Perennial | Forb/herb |
| VIDE | Caprifoliaceae | Viburnum dentatum | Perennial | Tree, Shrub |
| VIBI | Violaceae | Viola bicolor | Annual | Forb/herb |
| VISO | Violaceae | Viola sororia | Annual, Perennial | Forb/herb |
| VIAE | Vitaceae | Vitis aestivalis | Perennial | Vine |
| VILA8 | Vitaceae | Vitis labrusca | Perennial | Vine |
| VIVU | Vitaceae | Vitis vulpina | Perennial | Vine |
| VUOCG | Poaceae | Vulpia octoflora var. glauca | Annual | Graminoid |
| XASTC | Asteraceae | Xanthium strumarium var. canadense | Annual | Forb/herb |
| XASTG | Asteraceae | Xanthium strumarium var. glabratum | Annual | Forb/herb |