

SPECIES NAME CHANGES:

Listed here are some of the recent species name changes for seed that are in this year's seed list. Genera stayed the same unless otherwise noted.

If changed to another Genus but kept similar species name it will be noted within the Garden and Wild collected lists with former genus in parentheses.

Most changes within genera, to or from subspecies level, can be easily spotted in the seed lists so are not listed here.

Agave lophantha > *A. univittata*
Agave virginica > *Manfreda virginica*
Allium senescens ssp *montanum* > *A. lusitanicum*
Allium victorialis v *platyphyllum* > *A. ochotense*
Alyssoides graeca > *A. utriculata*
Alyssum spinosum > *Ptilotrichum spinosum*
Androsace carnea ssp *rosea* > *A. halleri*
Anemone pavonina > *A. hortensis*
Antennaria dioica v *rosea* > *A. rosea*
Arenaria hookeri v *desertorum* > *Eremogone hookeri* v *hookeri*
Arenaria juniperina > *Minuartia juniperina*
Arenaria kingii > *Eremogone kingii*
Arenaria lychnidea > *Eremogone lychnidea*
Aster coloradoensis > *Xanthisma coloradoense*
Aster linariifolius > *Ionactis linariifolia*
Aster prenanthoides > *Symphotrichum prenanthoides*
Aster ptarmicoides > *Solidago ptarmicoides*
Aster sedifolius > *Galatella sedifolia*
Aster venustus > *Xylorhiza venusta*
Belamcanda chinensis > *Iris domestica*
Bellevia pycnantha > *B. paradoxa*
Boykinia jamesii > *Telesonix jamesii*
Brodiaea congesta > *Dichelostemma congestum*
Cacalia atriplicifolium > *Arnoglossum atriplicifolium*
Calamintha grandiflora > *Clinopodium grandiflorum*
Calamintha nepeta > *Clinopodium nepeta*
Calydorea coelestina > *Salpingostylis coelestina*
Campanula aucheri > *C. saxifraga* ssp *aucheri*
Campanula ochroleuca > *C. alliariifolia*
Campanula thessala > *C. pelia*
Caryopteris divaricata > *Tripura divaricata*
Chenopodium botrys > *Dysphania botrys*
Cheiranthus allionii (x) > *Erysimum marshallii* (x)
Chionodoxa sardensis > *Scilla sardensis*
Chirita tamiana > *Primulina tamiana*
Cimicifuga elata > *Actaea elata*
Clematis sibirica > *C. alpina* ssp *sibirica*
Cleome hassleriana > *C. houtteana*
Convolvulus nitidus > *C. boissieri*
Cooperia pedunculata > *Zephyranthes drummondii*
Cortusa matthioli > *Primula matthioli*
Corydalis lutea > *Pseudofumaria lutea*
Craspedia globosa > *Pycnosorus globosus*
Cyclamen rhodium > *C. repandum* ssp *rhodense*
Cypella coelestis > *Phalocallis coelestis*
Daphne oleoides v *kurdica* > *D. kurdica*
Dianthus amurensis > *D. chinensis*

Dianthus speciosus > *D. superbus* ssp *alpestris*
Dianthus superbus ssp *speciosus* > *D. superbus* ssp *alpestris*
Digitalis ambigua > *D. grandiflora*
Digitalis flava > *D. grandiflora*
Draba imbricata > *D. bryoides*
Draba paysonii v *treleasii* > *D. novolympica*
Draba rigida ssp *bryoides* > *D. bryoides*
Echium russicum > *Pontechium maculatum*
Edraianthus montenegrinus > *E. graminifolius*
Ephedra minima > *E. monosperma*
Erigeron simplex > *E. grandiflorus*
Eriodictyon lobbii > *Nama lobbii*
Erysimum amoenum > *E. capitatum* v *purshii*
Eupatorium coelestinum > *Conoclinium coelestinum*
Galtonia candicans > *Ornithogalum candicans*
Galtonia princeps > *Ornithogalum princeps*
Galtonia regalis > *Ornithogalum regale*
Galtonia viridiflora > *Ornithogalum viridiflorum*
Gaultheria miqueliana > *G. pyrolloides*
Gentiana gracilipes > *G. dahurica*
Geranium sessiliflorum ssp *novae-zelandiae* > *G. brevicale*
Gleditsia macracantha > *G. sinensis*
Hegemone lilacina > *Trollius lilacinus*
Helleborus torquatus > *H. multifidus* ssp *serbicus*
Heloniopsis acutifolia > *H. umbellata*
Hieracium lanatum > *H. tomentosum*
Homalocephala texensis > *Echinocactus texensis*
Hylotelephium populifolium > *Sedum populifolium*
Hymenoxys scaposa > *Tetraneuris scaposa*
Iberis taurica > *I. simplex*
Incarvillea arguta > *I. diffusa*
Iris bakeriana > *I. reticulata* v *bakeriana*
Iris flavescens > *I. variegata*
Iris setosa v *canadensis* > *I. hookeri*
Jeffersonia dubia > *Plagiorhegma dubium*
Jovibarba heuffelii > *Sempervivum heuffelii*
Lachenalia aloides v *quadricolor* > *L. quadricolor*
Leontodon autumnalis > *Scorzoneroideis autumnalis*
Lesquerella alpina > *Physaria reediana*
Lesquerella ovalifolia > *Physaria ovalifolia*
Leuzea conifera > *Rhaponticum coniferum*
Lilium canadense v *editorum* > *L. canadense* (red-orange)
Lilium formosanum v *pricei* > *L. formosanum* v *formosanum*
Lloydia serotina > *Gagea serotina*
Lotus crassifolius > *Hosackia crassifolia*
Lychnis chalcedonica > *Silene chalcedonica*
Lychnis flos-jovis > *Silene flos-jovis*
Lychnis viscaria > *Silene viscaria*
Machaeranthera venusta > *Xylorhiza venusta*
Meconopsis cambrica > *Papaver cambricum*
Mertensia maritima v *asiatica* > *M. simplicissima*
Mimulus aurantiacus v *grandiflorus* > *Diplacus grandiflorus*
Mina lobata > *Ipomoea lobata*
Muscari comosum > *Leopoldia comosa*
Narcissus bulbicodium ssp *obesus* > *N. obesus*
Nectaroscordum siculum > *Allium siculum*
Neopateronia uitenhagensis > *Ornithogalum neopateronia*

Nomocharis oxypetala > *Lilium oxypetalum*
Notholirion campanulatum > *N. bulbiferum*
Notocactus ottonis > *Parodia ottonis*
Notocactus schlosseri > *Parodia erubescens* (x)
Notocactus submammulosus > *Parodia mammulosa* ssp *submammulosa*
Onosma taurica > *O. cinerea*
Osmunda cinnamomea > *Osmundastrum cinnamomeum*
Oxygraphis glacialis > *Ranunculus kamchaticus*
Paeonia caucasica > *P. daurica* ssp *coriifolia*
Paeonia kavachensis > *P. mascula* ssp *mascula*
Paeonia mascula ssp *arietina* > *P. arietina*
Paeonia mollis > *P. officinalis* ssp *officinalis*
Paeonia ruprechtiana > *P. daurica* ssp *coriifolia*
Paraquilegia grandiflora > *P. anemonoides*
Pardancanda (x) *norrisii* > *Iris norrisii* (x)
Pardanthopsis dichotoma > *Iris dichotoma*
Phlomis maximowiczii > *Phlomoideis maximowiczii*
Phlomis oreophila > *Phlomoideis oreophila*
Poncirus trifoliata > *Citrus trifoliata*
Potentilla arguta > *Drymocallis arguta*
Potentilla rupestris > *Drymocallis rupestris*
Primula burmanica > *P. beesiana*
Primula sinopurpurea > *P. chionantha*
Primula turkestanica > *P. nivalis* v *farinosa*
Primula zambalensis > *P. gemmifera* v *amoena*
Psoralea psoralioideis > *Orbexillum pedunculatum* v *psoralioideis*
Pulsatilla pratensis ssp *nigricans* > *P. nigricans*
Salvia bulleyana (hort) > *S. flava*
Salvia cryptantha > *S. absconditiflora*
Salvia horminum > *S. viridis*
Salvia kopetdaghensis > *S. atropatana*
Sambucus nigra v *cerulea* > *S. cerulea*
Saponaria pulvinaris > *S. pumilio*
Satureja montana v *illyrica* > *S. subspicata*
Saxifraga lingulata > *S. callosa*
Scabiosa caucasica > *Lomelosia caucasica*
Scilla autumnalis > *Prospero autumnale*
Scilla greilhuberi > *Fessia greilhuberi*
Scilla scilloides > *Barnardia japonica*
Scutellaria leonardii > *S. parvula* v *leonardii*
Scutellaria transiliensis > *S. sieversii*
Sedum sedoides > *Rosularia sedoides*
Senecio aureus > *Packera aurea*
Senecio flexicaulis > *S. scandens* v *incisus*
Solidago cutleri > *S. leiocarpa*
Stachys minima > *S. spathulata*
Symphandra zangezura > *Campanula zangezura*
Taraxacum pamiricum > *T. atrans*
Thalictrum glaucum > *T. speciosissimum*
Thermopsis fabacea > *T. lupinoides*
Tofieldia glutinosa > *Triantha glutinosa*
Tulipa bakeri > *T. saxatilis*
Tweedia coerulea > *Oxypetalum coeruleum*
Umbilicus oppositifolius > *Chiastophyllum oppositifolium*
Veratrum woodii > *Melanthium woodii*
Veronica rotunda > *Pseudolysimachion rotundum*
Viscaria vulgaris > *Silene viscaria*
Zigadenus elegans > *Anticlea elegans*
Zigadenus paniculatus > *Toxicoscordion paniculatum*
Zigadenus venenosus > *Toxicoscordion venenosum*

SELECTED GROUPS:

If you are looking to add year-round presence to your garden, check out the seed selections in this year's seed lists under the following genera:

CACTUS

Coryphantha
Echinocactus
Echinocereus
Escobaria
Ferocactus
Frailea
Gymnocalycium
Maihuenia
Opuntia
Parodia
Thelocactus

SUCCULENTS

Aeonium
Agave
Anacampseros
Chiastophyllum
Dasyliirion
Delosperma
Dudleya
Dyckia
Manfreda
Orbea
Orostachys
Othonna
Rosularia
Sedum
Sempervivum
Yucca

TREES/SHRUBS

Abies
Acer
Amorpha
Aralia
Arbutus
Arctostaphylos
Asimina
Azara
Betula
Callicarpa
Calycanthus
Caryopteris
Ceanothus
Cercis
Cercocarpus
Chamaebatiaria

Chionanthus
Cistus
Citrus
Clethra
Clianthus
Colutea
Cornus
Cotoneaster
Crinodendron
Chrysolepis
Cyrilla
Danae
Daphne
Deutzia
Diervilla
Ephedra
Ericameria
Euonymus
Frangula
Franklinia
Halesia
Helwingia
Heteromeles
Hibiscus
Hydrangea
Hypericum
Ilex
Juniperus
Koelreuteria
Lindera
Linnaea
Magnolia
Malacothamnus
Paeonia
Pavonia
Phyllodoce
Rosa
Pterostyrax
Rhododendron
Rhus
Rosa
Sequoia
Sinojackia
Sorbus
Stewartia
Styrax
Symplocos
Tripura
Viburnum

VINES/CLIMBERS

Aconitum
Adlumia
Bomarea
Calystegia
Clematis
Clitoria
Codonopsis
Cucurbita
Dactylicapnos
Dichelostemma
Eccremocarpus
Gloriosa
Ipomoea
Lonicera
Maurandya
Passiflora
Schisandra
Tropaeolum

FERNS

Adiantum
Aspidotis
Asplenium
Athyrium
Botrychium
Osmunda
Phegopteris
Polystichum
Woodsia

GRASSES/SEDGES

Aristida
Carex
Cinna
Eriophorum
Hakonechloa
Melica
Milium
Muhlenbergia
Nassella
Phleum
Sporobolus
Trichophorum
Tripsacum