

NEW PLANT RECORDS FOR ILLINOIS VASCULAR PLANTS

Gary Colin
304 Church Street
Hillsboro, IL 62409

Leo Marty
236 Maple Street
Ramsey, IL 62080

Paul Shildneck
19 Timber Bluff Trail
Decatur, IL 62521

Stan Tyson
Rivendell Botanic Garden
P.O. Box 17
Beardstown, IL 62618

ABSTRACT

Vouchers are cited for 611 county records from 34 west central counties. They are distributed among 215 genera and 392 species. *Corydalis curvisiliqua* Engelm. var. *grandibracteata* Fedde is recognized for the first time as a member of the Illinois wild-growing vascular flora. Although the plant was first collected in the state in 1953 by R.T. Rexroat, it was misidentified as *Corydalis micrantha* (Engelm.) Gray.

INTRODUCTION

Collection of the vouchers was a cooperative effort by the authors. Colin collected all of the LaSalle County vouchers and most of those in Montgomery County. Marty collected most of the Fayette County vouchers. Tyson collected most of the vouchers in Adams, Brown, Cass and Schuyler Counties. Shildneck collected the remainder. Two specimens of each cited record plant were assembled by Shildneck. One was entered in his herbarium under his accession number. The other

specimen—pressed, dried and unmounted—was delivered to the ISM Herbarium accompanied by a data collection slip. All of the record vouchers are here reported under Shildneck's herbarium accession number.

Corydalis curvisiliqua Engelm. var. *grandibracteata* Fedde was first collected in Illinois in 1953 by R. T. Rexroat. His two collections, ISM 42544 and ISM 51932, were misidentified as *Corydalis micrantha* (Engelm.) Gray. Their collection sites were described only as "along a railroad in Cass County".

Recently, Tyson and Shildneck collected specimens of a robust *Corydalis* in the Burlington Northern Railroad yards at Beardstown, IL (Cass County) and identified them as *Corydalis micrantha* (Engelm.) Gray. Colin, being acquainted with *Corydalis curvisiliqua* Engelm. var. *grandibracteata* Fedde growing in Reno County, KS, recognized the robust Beardstown *Corydalis* as the latter species. His identification was confirmed by Dr. R. L. McGregor, Herbarium Director at the University of Kansas, who examined a representative specimen of the railroad yard plants (Shildneck 13532, 4 June 1983).

In 1984 and 1985, Tyson found eight populations of *Corydalis curvisiliqua* Engelm. var. *grandibracteata* Fedde south and west of the Beardstown railroad yard, six in Cass County and one each in Brown and Pike Counties near Meredosia. It is anticipated that continued exploration will disclose additional populations of this interesting *Corydalis*.

LIST OF COUNTY RECORDS

- | | |
|--|--|
| <i>Agastache nepetoides</i> (L.) Ktz.
BOND—13317 | <i>Amaranthus tuberculatus</i> (Moq.) Sauer
BOND—13314 |
| <i>Agrimonia parviflora</i> Ait.
MONTGOMERY—13213 | EFFINGHAM—13425
MONTGOMERY—13426 |
| <i>Agrostis perennans</i> (Walt.) Tuckerm.
BOND—13298
MONTGOMERY—13252 | <i>Ambrosia psilostachya</i> DC.
BROWN—14088
SCHUYLER—14089 |
| <i>Allium sativum</i> L.
BOND—13050 | <i>Ammannia coccinea</i> Rottb.
SHELBY—13429 |
| <i>Allium burdickii</i> (Hanes) A.G. Jones
CHRISTIAN—12994
SCOTT—14121
SHELBY—12992 | <i>Amorpha canescens</i> Pursh
MONTGOMERY—13160 |
| <i>Alopecurus carolinianus</i> Walt.
MONTGOMERY—13016 | <i>Ampelopsis cordata</i> Michx.
CLINTON—14183
FAYETTE—15003 |
| <i>Amaranthus albus</i> L.
MONTGOMERY—14932 | <i>Amphicarpa bracteata</i> (L.) Fern.
MARION—13277
MONTGOMERY—13239 |
| <i>Amaranthus hybridus</i> L.
EFFINGHAM—13424
MONTGOMERY—13351 | <i>Amsonia tabernaemontanum</i> Walt.
BROWN—13818 |
| <i>Amaranthus spinosus</i> L.
BOND—13405
SCHUYLER—13996
SCOTT—14039 | <i>Andropogon virginicus</i> L.
MONTGOMERY—13498 |
| | <i>Anemone canadensis</i> L.
SHELBY—12873 |
| | <i>Anthemis arvensis</i> L.
EFFINGHAM—13795 |

- Apios americana* Medic.
 CHRISTIAN—13372
 MONTGOMERY—13188
 SHELBY—14688
- Arabidopsis thaliana* (L.) Heynh.
 SHELBY—12784
- Arabis canadensis* L.
 MONTGOMERY—13049
- Arabis glabra* (L.) Bernh.
 MONTGOMERY—13048
- Arctium minus* Bernh.
 CHRISTIAN—13377
- Aristida curtissii* (Gray) Nash
 CHRISTIAN—14975
- Aristida longispica* Poir. var. *geniculata*
 (Raf.) Fern.
 BROWN—14049
- Aristida longispica* Poir. var. *longispica*
 CHRISTIAN—13396
 MONTGOMERY—13365
- Aristida ramosissima* Engelm.
 CHRISTIAN—13485
- Aruncus dioicus* (Walt.) Fern.
 MONTGOMERY—13154
- Asclepias exaltata* L.
 BROWN—13788
- Asclepias purpurascens* L.
 BROWN—13827
- Asparagus officinalis* L.
 BOND—13403
 MONTGOMERY—13068
 MOULTRIE—13404
 SHELBY—12796
- Aster anomalus* Engelm.
 MONTGOMERY—13248
- Aster azureus* Lindl.
 BROWN—14048
- Aster ericoides* L.
 MONTGOMERY—13475
 MORGAN—14021
- Aster laevis* L.
 MONTGOMERY—13500
- Aster lateriflorus* (L.) Britt.
 BOND—13462
 MORGAN—14032
- Aster novae-angliae* L.
 CASS—14030
- Aster ontarionis* Wieg.
 BOND—13687
 DE WITT—13493
 EFFINGHAM—13509
 MONTGOMERY—13478
 MORGAN—14024
 SANGAMON—14031
 SCHUYLER—14023
- Aster parviceps* (Burgess) Mack. & Bush
 BROWN—13963
 CASS—13987
- Aster patens* Ait.
 MONTGOMERY—13704
- Aster praealtus* Poir.
 SCHUYLER—14058
 SCOTT—14036
- Aster simplex* Willd.
 CASS—14029
 EFFINGHAM—13461
 MONTGOMERY—13391
 MORGAN—14028
- Aster tataricus* L. f.
 MONTGOMERY—13690
- Aster turbinellus* Lindl.
 MONTGOMERY—13362
 MORGAN—14035
- Astragalus canadensis* L.
 MONTGOMERY—13214
 SHELBY—12917
- Berteroa incana* (L.) DC.
 MACON—12944
- Bidens bipinnata* L.
 MONTGOMERY—13445
- Bidens discoidea* (Torr. & Gray) Britt.
 BOND—13689
 SCOTT—14974
- Bidens frondosa* L.
 MONTGOMERY—13352
- Bothriochloa saccharoides* (Swartz)
 Rydberg
 MONTGOMERY—13335
- Botrychium dissectum* Spreng. var.
obliquum (Muhl.) Clute
 BOND—13470
 CHRISTIAN—13376
 MONTGOMERY—13469
 MOULTRIE—13471
 SHELBY—13414

- Brachyelytrum erectum* (Schreb.) Beauv.
 BROWN—13775
 CHRISTIAN—13421
Brassica juncea (L.) Czern.
 FAYETTE—14999
Brickellia eupatorioides (L.) Shinnery
 MONTGOMERY—13387
Bromus commutatus Schrader
 MONTGOMERY—13063
Bromus japonicus Thunb. ex Murr.
 MONTGOMERY—13057
Bromus purgans L.
 SCHUYLER—13951
 SHELBY—13413
Bulbostylis capillaris (L.) C.B. Clarke
 MONTGOMERY—13360
Cacalia atriplicifolia L.
 SHELBY—13420
Cacalia muhlenbergii (Sch.-Bip.) Fern.
 FAYETTE—13640
Calamagrostis canadensis (Michx.) Beauv.
 CHRISTIAN—13979
Calystegia sepium (L.) R. Br. ssp. *americana* (Sims) Brummitt
 SHELBY—13430
Calystegia spithamea (L.) Pursh
 MONTGOMERY—13056
Camelina microcarpa Andr.
 MASON—12806
Carduus nutans L.
 BOND—13120
Carex aggregata Mack.
 MASON—12814
 SHELBY—12937
Carex albolutescens Schwein.
 FAYETTE—13796
Carex amphibola Steudel
 BROWN—14567
 VERMILION—11984
Carex annectens (Bickn.) Bickn.
 MONTGOMERY—13073
Carex artitecta Mack.
 MONTGOMERY—13018
Carex atherodes Sprengel
 SHELBY—13099
Carex brevior (Dewey) Mack.
 MONTGOMERY—13033
Carex bromoides Schk.
 FAYETTE—13520
Carex buxbaumii Wahlenb.
 MONTGOMERY—13009
 SHELBY—12998
Carex communis Bailey
 POPE—13976
Carex conjuncta Boott
 BROWN—13791
 PIKE—13836
 SHELBY—12870
Carex convoluta Mack.
 BROWN—13777
 MASON—12815
 SCHUYLER—13808
Carex davisii Schwein. & Torr.
 MASON—12804
 MONTGOMERY—13022
Carex X deamii F.J. Herm.
 PIKE—13833
 SHELBY—12862
Carex festucacea Willd.
 MONTGOMERY—13078
 SHELBY—12865
Carex frankii Kunth
 SHELBY—14640
Carex granularis Willd.
 ADAMS—13843
 BROWN—13814
 PIKE—13844
Carex grayii Carey
 BOND—13472
 EFFINGHAM—13412
 MONTGOMERY—13051
 SHELBY—13411
Carex grisea Wahlenb.
 MASON—12827
 MONTGOMERY—13023
Carex hirsutella Mack.
 MONTGOMERY—13021
Carex hirtifolia Mack.
 MONTGOMERY—13027
Carex hitchcockiana Dewey
 BROWN—13824
 PIKE—13790
Carex hystericina Muhl.
 BROWN—13790

- Carex interior* Bailey
 FAYETTE—12842
- Carex jamesii* Schwein.
 MASON—12849
 MONTGOMERY—13025
- Carex lacustris* Willd.
 CALHOUN—13084
 SCHUYLER—13812
 SHELBY—12869
- Carex laeviconica* Dewey
 BROWN—13822
 SCHUYLER—13811
 SHELBY—13150
- Carex lanuginosa* Michx.
 BROWN—13830
 SHELBY—12798
- Carex laxiculmis* Schwein.
 ADAMS—13764
 BROWN—13774
 PIKE—13838
 SCHUYLER—13809
- Carex leavenworthii* Dewey
 MASON—12830
 MONTGOMERY—13020
- Carex lupulina* Willd.
 BOND—13052
 BROWN—13813
 MONTGOMERY—13180
- Carex lurida* Wahlenb.
 MONROE—13228
 SCHUYLER—13823
- Carex meadii* Dewey
 MONTGOMERY—13024
- Carex molesta* Mack.
 MONTGOMERY—13032
- Carex muskingumensis* Schwein.
 ST. CLAIR—13288
- Carex normalis* Mack.
 BROWN—13815
 MASON—12859
 MONTGOMERY—13034
- Carex pennsylvanica* Lam.
 MONTGOMERY—13019
- Carex prasina* Wahlenb.
 BROWN—13778
 HANCOCK—13766
 SCHUYLER—13797
- Carex retroflexa* Muhl.
 SHELBY—12838
- Carex rosea* Willd.
 SHELBY—12841
- Carex scoparia* Schk.
 BOND—13122
 MONTGOMERY—13072
- Carex sparganioides* Willd.
 BROWN—13776
 MASON—12904
- Carex squarrosa* L.
 MONTGOMERY—13029
- Carex stipata* Muhl.
 ADAMS—13842
 PIKE—13846
- Carex stricta* Lam.
 MONTGOMERY—13030
 SHELBY—12799
- Carex suberecta* (Olney) Britt.
 MASON—12885
- Carex X subimpressa* Clokey
 MONTGOMERY—14400
- Carex swanii* (Fern.) Mack.
 MONTGOMERY—13090
- Carex texensis* (Torr.) Bailey
 MONTGOMERY—13168
- Carex umbellata* Schk.
 MONTGOMERY—13026
- Carex vesicaria* L.
 SHELBY—13127
- Cassia marilandica* L.
 MONTGOMERY—13192
- Cassia nictitans* L.
 FAYETTE—13947
 MARION—13274
- Centaurea maculosa* Lam.
 CHRISTIAN—13484
 SHELBY—12932
- Cerastium brachypetalum* Pers.
 SHELBY—14309
- Cerastium nutans* Raf. var. *brachypodium*
 Engelm.
 CHRISTIAN—14381
 MASON—1244
- Cerastium pumilum* W. Curtis
 BROWN—14350
 CHRISTIAN—14320

- DE WITT—14340
 FULTON—11851
 GREENE—14352
 LOGAN—14323
 MACON—14220
 MACOUPIN—14321
 MENARD—14348
 MONTGOMERY—14319
 MORGAN—14349
 MOULTRIE—14342
 PIATT—14341
 PIKE—14346
 SANGAMON—14322
 SCOTT—14351
 SHELBY—14277
 VERMILION—11659
Cerastium tetrandum M.A. Curtis
 MACON—14661
 SHELBY—14638
Chaenorrhinum minus (L.) Lange
 BROWN—13819
Cheupodium ambrosioides L.
 BROWN—14037
 LA SALLE—13707
 MONTGOMERY—14819
Cheupodium standleyanum Aellen
 BOND—13310
 BROWN—14003
 EFFINGHAM—13447
 SHELBY—13446
Chloris verticillata Nutt.
 FAYETTE—13983
Cirsium altissimum (L.) Spreng.
 MARION—14936
 MONTGOMERY—13256
Cirsium vulgare (Savi) Tenore
 FAYETTE—13945
Clematis dioscoreifolia Level. & Vaniot
 var. *robusta* (Carr.) Rehd.
 MONTGOMERY—13328
Comandra richardsoniana Fern.
 MONTGOMERY—14466
Commelina diffusa Burm. f.
 CALHOUN—15001
 CLINTON—14807
Commelina virginica L.
 FAYETTE—13977
Conium maculatum L.
 MONTGOMERY—13102
 SHELBY—12872
Conoclea multifida (Michx.) Benth.
 EFFINGHAM—13638
 MONTGOMERY—13326
Convolvulus arvensis L.
 DE WITT—12909
 SHELBY—12894
Corallorhiza odontorhiza (Willd.) Nutt.
 MONTGOMERY—13442
Coreopsis grandiflora Hogg
 MONTGOMERY—13038
Coronilla varia L.
 MONTGOMERY—13087
Corydalis curvisiliqua Engelm. var.
grandibracteata Fedde
 BROWN—14345
 CASS—13532; 14361-14366
 PIKE—14344
Corydalis micrantha (Engelm.) Gray
 CALHOUN—13715
 MONTGOMERY—14324
Crepis tectorum L.
 MACON—12866
Croton monanthogynus Michx.
 CHRISTIAN—13457
 MOULTRIE—13490
 SHELBY—13489
Cuphea petiolata Koelme
 SHELBY—13410
Cuscuta gronovii Willd.
 BOND—13306
 MONTGOMERY—13338
Cynoglossum officinale L.
 DE WITT—12914
Cyperus acuminatus Torr. & Hook.
 MONTGOMERY—13185
 SCOTT—14996
Cyperus densicaespitosus Mattf. &
 Kukenth.
 MONTGOMERY—13482
Cyperus erythrorhizos Muhl.
 MARION—13287
Cyperus filiculmis Vahl var.
macilentus Fern.
 MONTGOMERY—13330

- Cyperus ovalaris* (Michx.) Torr.
 MONTGOMERY—13179
Cyperus ricularis Kunth
 MONTGOMERY—13325
 SCHUYLER—13998
Danthonia spicata (L.) Roem. & Schultes
 MONTGOMERY—13085
Datura stramonium L.
 BOND—13307
Desmodium ciliare (Muhl.) DC.
 MONTGOMERY—13357
Desmodium cuspidatum (Muhl.) Loud.
 MONTGOMERY—13249
Desmodium marilandicum (L.) DC.
 MONTGOMERY—13237
Desmodium sessilifolium (Torr.)
 Torr. & Gray
 MONTGOMERY—13235
Dianthus armeria L.
 MONTGOMERY—13091
Digitaria ischaemum (Schreb.) Muhl.
 BOND—13308
 CLINTON—14806
 SHELBY—13292
Digitaria villosa (Walt.) Pers.
 CASS—14965
 MASON—14961
Dipsacus laciniatus L.
 FAYETTE—15000
Dracocephalum parviflorum Nutt.
 FAYETTE—14596
Elaeagnus umbellata Thunb.
 MARION—13746
Eleocharis acicularis (L.) Roem. &
 Schultes
 LOGAN—14768
Eleocharis elliptica Kunth
 MONTGOMERY—13008
Eleocharis obtusa (Willd.) Schult. var.
detonsa Drap. & Mohlenbr.
 SCHUYLER—14000
Eleocharis macrostachya Britt.
 MONTGOMERY—13035
Eleocharis verrucosa (Svens.) Harms
 MONTGOMERY—13119
Elephantopus carolinianus Rausch.
 MONTGOMERY—13254
Eleusine indica (L.) Gaertn.
 BOND—13309
Eragrostis frankii C.A. Meyer
 LOGAN—14767
 MARION—13281
 MONTGOMERY—13334
Eragrostis trichodes (Nutt.) Wood
 LA SALLE—13710
Erigeron strigosus Muhl.
 SCHUYLER—13799
Erysimum repandum L.
 MONTGOMERY—13792
 SHELBY—12800
Eupatorium coelestinum L.
 CHRISTIAN—13384
Eupatorium sessilifolium L.
 SHELBY—12934
Festuca ovina L. var. *duriuscula* (L.)
 Koch
 FAYETTE—13751
 MOULTRIE—14476
Festuca paradoxa Desv.
 MONTGOMERY—13124
Fimbristylis autumnalis (L.) Roem. &
 Schult.
 LOGAN—14770
 ST. CLAIR—14805
Froelichia floridana (Nutt.) Moq. var.
campestris (Small) Fern.
 ADAMS—13845
 BROWN—13817
Galium circaezans Michx.
 SCHUYLER—13953
Galium pedemontanum (Bellardi) All.
 FAYETTE—13740
Galium triflorum Michx.
 MOULTRIE—13408
Gaura parviflora Dougl.
 FAYETTE—13300
Gentiana alba Gray
 MONTGOMERY—12957
Gentiana andrewsii Criseb.
 CHRISTIAN—13440
Aureolaria grandiflora (Benth.) Pennell
 var. *pulchra* Pennell
 BOND—13313
 MONTGOMERY—13240

- Agalinus tenuifolia* (Vahl) Raf.
 CLINTON—14810
 LOGAN—14764
- Geum laciniatum* Murr.
 BROWN—13841
- Gratiola neglecta* Torr.
 MONTGOMERY—13058
- Gratiola virginiana* L.
 FAYETTE—13763
- Hackelia virginiana* (L.) I.M. Johnston
 MONTGOMERY—13236
- Helianthemum bicknellii* Fern.
 CHRISTIAN—13441
- Helianthus tuberosus* L.
 SCHUYLER—13966
- Heliotropium indicum* L.
 BOND—13683
- Hemerocallis fulva* (L.) L.
 MONTGOMERY—13156
 SHELBY—12898
- Heracleum maximum* Bartr.
 FAYETTE—13761
 MONTGOMERY—13059
- Hesperis matronalis* L.
 FAYETTE—13769
- Heuchera richardsonii* R. Br.
 MONTGOMERY—13069
- Hibiscus lasiocarpus* Cav.
 BOND—13318
 EFFINGHAM—13637
 MONTGOMERY—13353
- Hibiscus laevis* All.
 ST. CLAIR—13286
- Hibiscus trionum* L.
 MONTGOMERY—13349
- Hieracium gronovii* L.
 MONTGOMERY—13258
- Humulus japonicus* Sieb. & Zucc.
 MONTGOMERY—13337
- Hybanthus concolor* (T.F. Forst.) Spreng.
 SHELBY—12786
- Hydrophyllum canadense* L.
 FAYETTE—13781
- Hypericum drummondii* (Griev. & Hook.)
 Torr. & Gray
 MONTGOMERY—13250
- Hypericum mutilum* L.
 BOND—14817
 MONTGOMERY—13331
- Hypericum perforatum* L.
 DE WITT—12911
- Ipomoea hederacea* (L.) Jacq.
 SCHUYLER—13968
- Ipomoea lacunosa* L.
 SHELBY—13327
- Ipomoea pandurata* (L.)
 G.F.W. Meyer
 CHRISTIAN—13401
 MONTGOMERY—13234
- Ipomoea purpurea* (L.) Roth
 BOND—13432
 EFFINGHAM—13431
 MONTGOMERY—13329
- Iris shrevei* Small
 BROWN—13821
 SCHUYLER—13810
- Iva annua* L.
 BOND—13684
- Juncus balticus* Willd. var. *littoralis*
 Engelm.
 CHRISTIAN—13005
- Juncus brachycarpus* Engelm.
 SHELBY—13098
- Juncus effusus* L. var. *solutus* Fern. &
 Wieg.
 BROWN—13780
 DE WITT—12916
- Juncus marginatus* Rostk.
 CHRISTIAN—13382
- Juncus nodatus* Coville
 SHELBY—12919
- Kochia scoparia* (L.) Schrad.
 CHRISTIAN—13393
 EFFINGHAM—13370
 MONTGOMERY—13355
- Koeleria macrantha* (Ledeb.) Spreng.
 MONTGOMERY—13703
- Lactuca canadensis* L.
 MONTGOMERY—13390
- Lamium purpureum* L.
 MONTGOMERY—13061
- Lathyrus latifolius* L.
 MONTGOMERY—13202

- Lechea mucronata* Raf.
 MONROE—13230
- Leersia lenticularis* Michx.
 BOND—13301
 SCHUYLER—13964
- Leersia oryzoides* (L.) Swartz.
 BROWN—13965
 SCHUYLER—13955
- Leersia virginica* Willd.
 BOND—13302
- Leonurus cardiaca* L.
 BOND—13467
 EFFINGHAM—13468
 MONTGOMERY—13466
- Leptochloa fascicularis* (Lam.) Gray
 CHRISTIAN—13399
 MONTGOMERY—13182
- Leptoloma cognatum* (Schult.) Chase
 MONTGOMERY—13245
- Lespedeza cuneata* (Dum.-Cours.) G. Don
 CHRISTIAN—13375
 CLAY—13368
 MARION—13367
 MONTGOMERY—13347
- Lespedeza procumbens* Michx.
 BROWN—13961
 SHELBY—13409
- Lespedeza repens* (L.) Bart.
 ST. CLAIR—13268
- Lespedeza striata* (Thunb.) Hook. & Arn.
 CHRISTIAN—13984
 SHELBY—13438
- Lespedeza stuevei* Nutt.
 FAYETTE—13289
- Lespedeza virginica* (L.) Britt.
 MONTGOMERY—13241
- Ligustrum vulgare* L.
 SCOTT—14570
- Lindernia dubia* (L.) Pennell
 MONTGOMERY—13186
- Liparis lilifolia* (L.) Rich.
 MONTGOMERY—13165
- Lobelia inflata* L.
 CHRISTIAN—13374
- Lobelia spicata* Lam.
 SCHUYLER—13954
 SHELBY—12918
- Lonicera japonica* Thunb.
 BOND—13433
 CHRISTIAN—13434
 MONTGOMERY—13348
 SANGAMON—13435
 SHELBY—12933
- Lonicera maackii* (Rupr.) Maxim.
 MONTGOMERY—13155
- Lotus corniculatus* L.
 DE WITT—12912
 MONTGOMERY—13163
- Lychnis alba* Mill.
 DE WITT—12913
- Lychnis coronaria* (L.) Desr.
 MONTGOMERY—13093
- Lycopersicum esculentum* L.
 CRAWFORD—13697
- Lycopus rubellus* Moench
 BOND—13304
- Lycopus virginicus* L.
 SCHUYLER—13997
 SHELBY—12922
- Lysimachia ciliata* L.
 BROWN—13939
 SHELBY—12922
- Malva neglecta* Wallr.
 FAYETTE—13782
 MONTGOMERY—13483
- Melica nitens* (Scribn.) Nutt.
 FAYETTE—13753
 SHELBY—12836
- Mentha arvensis* L. var. *villosa* (Benth.)
 S. R. Stewart
 MONTGOMERY—13247
- Mentha rotundifolia* (L.) Huds.
 FAYETTE—15002
- Mimulus alatus* Ait.
 SHELBY—13444
- Mimulus ringens* L.
 MONTGOMERY—13359
- Mitella diphylla* L.
 SCHUYLER—13798
- Monarda clinopodia* L.
 EFFINGHAM—13641
 MONTGOMERY—13191
- Monotropa hypopithys* L.
 MONTGOMERY—13162

- Morus alba* L.
 SCHUYLER 13801
Muhlenbergia bushii Pohl
 EFFINGHAM 13460
 LA SALLE—13711
 MONTGOMERY—13324
 ST. CLAIR—13267
Muhlenbergia glaberrima Scribn.
 MONTGOMERY—13350
Muhlenbergia mexicana (L.) Trin.
 BROWN—14015
 EFFINGHAM 13459
 MARION—14935
 MONTGOMERY 13479
 SCHUYLER—13957
Muhlenbergia schreberi J.F. Gmel.
 MONTGOMERY—13261
 SCHUYLER—13999
Muhlenbergia sobolifera (Muhl.) Trin.
 SCOTT 14004
Muhlenbergia sylvatica (Torr.) Torr.
 FAYETTE 14992
 MONTGOMERY—14853
Muhlenbergia tenuiflora (Willd.) BSP.
 MONTGOMERY—13260
 SHELBY—13423
Muscari botryoides (L.) Mill.
 MACON—11708
Myosotis stricta Link
 FAYETTE—13969
Napaea dioica L.
 SHELBY—14639
Nasturtium officinale R. Br.
 SHELBY—13784
Nepeta cataria L.
 MONTGOMERY—13255
Oenothera laciniata Hill
 BROWN—14353
Onoclea sensibilis L.
 MOULTRIE—14916
Dichanthelium clandestinum (L.) Gould
 ADAMS—13837
 MONTGOMERY—13096
 SCHUYLER—13807
Dichanthelium depauperatum (Muhl.)
 Gould
 BROWN 13793
 MONTGOMERY—13054
 SHELBY—12835
Dichanthelium linearifolium (Scribn.)
 Gould
 FAYETTE—13754
Dichanthelium microcarpon (Muhl.)
 Mohlenbr
 MARION—13270
Panicum virgatum L.
 CHRISTIAN—13378
 MONTGOMERY—13297
Paronychia fastigiata (Raf.) Fern.
 MONTGOMERY—13178
Paspalum ciliatifolium Michx.
 BOND—14816
 CHRISTIAN—13981
 MONTGOMERY—13332
Paspalum laeve Michx.
 CHRISTIAN 13982
Paspalum pubiflorum Rupr. var. *glabrum*
 Vasey
 BOND—13688
 CHRISTIAN—13980
Pedicularis canadensis L.
 MONTGOMERY—13088
Perideridea americana (Nutt.) Reichenb.
 SHELBY—12868
Perilla frutescens (L.) Britt.
 MONTGOMERY—13989
Phacelia purshii Buckley
 SHELBY—12999
Phalaris arundinacea L.
 MONTGOMERY—13092
Phryma leptostachya L.
 BOND—13422
Phyllanthus caroliniensis Walt.
 MONTGOMERY—12958
Physalis pruinosa L.
 BROWN—14047
Poa annua L.
 MONTGOMERY—13017
Poa sylvestris Gray
 MONTGOMERY—13141
Polanisia dodecandra (L.) DC.
 SHELBY—13152
Polygala sanguinea L.
 MACON—12954

- Polygonum cespitosum* Blume
FAYETTE—13946
MONTGOMERY—13992
- Polygonum amphibium* L.
SHELBY—13427
- Polygonum cuspidatum* Sieb. & Zucc.
BOND—13296
BROWN—13959
FAYETTE—13942
MONTGOMERY—13323
SCHUYLER—13960
- Polygonum erectum* L.
BOND—13363
EFFINGHAM—13464
MONTGOMERY—13336
- Polygonum hydropiper* L.
CLINTON—14809
FAYETTE—13944
- Polygonum lapathifolium* L.
EFFINGHAM—13473
- Polygonum persicaria* L.
BOND—13315
- Polymnia canadensis* L.
SHELBY—12935
- Pontederia cordata* L.
ST. CLAIR—13285
- Populus grandidentata* Michx.
MONTGOMERY—13153
- Potentilla argentea* L.
CASS—13758
- Potentilla norvegica* L.
CLINTON—14808
EFFINGHAM—13452
MOULTRIE—13450
SHELBY—12880
- Proserpinaca palustris* L.
BOND—14922
- Psoralea onobrychis* Nutt.
MONTGOMERY—13123
- Pyrhopappus carolinianus* (Walt.) DC.
BOND—13686
MONTGOMERY—13142
- Quercus lyrata* Walt.
MASON—14979
- Ranunculus laxicaulis* (Torr. & Gray)
Darby
MONTGOMERY—13129
- Ranunculus micranthus* Nutt.
MONTGOMERY—13011
- Ranunculus scerleratus* L.
BOND—13040
MONTGOMERY—13089
- Rorippa sessiliflora* (Nutt.) Hitchc.
MOULTRIE—13428
- Rosa multiflora* Thunb.
BOND—13121
CHRISTIAN—13373
MONTGOMERY—13104
MOULTRIE—13449
- Rosa setigera* Michx.
SCHUYLER—13840
- Rudbeckia laciniata* L.
BOND—13316
CHRISTIAN—13395
- Rudbeckia subtomentosa* Pursh
SHELBY—13216
- Rudbeckia triloba* L.
CHRISTIAN—13379
- Ruellia strepens* L.
SCOTT—14034
SHELBY—13415
- Rumex obtusifolius* L.
MONTGOMERY—13164
SCHUYLER—13806
- Sabatia campestris* Nutt.
EFFINGHAM—13221
FAYETTE—13219
MARION—13218
- Salix amygdaloides* Anderss.
FAYETTE—14268
MONTGOMERY—14820
SHELBY—14255
- Salix fragilis* L.
MACON—14198
- Salix rigida* Muhl.
EFFINGHAM—13714
- Salsola iberica* Sennen & Pav.
CHRISTIAN—13487
- Sanicula canadensis* L.
BROWN—13794
- Sanicula gregaria* Bickn.
CHRISTIAN—13397
MONTGOMERY—13066

- Saururus cernuus* L.
 BOND—13303
Schizachyrium scoparium (Michx.) Nash
 MONTGOMERY—13479
Scirpus americanus Pers.
 LOGAN—14765
Scirpus cyperinus (L.) Kunth
 BROWN—13958
 EFFINGHAM—13371
Scirpus fluviatilis (Torr.) Gray
 CHRISTIAN—13702
 DE WITT—14019
Scirpus micranthus Vahl
 LOGAN—14769
Sedum telephioides Michx.
 MONTGOMERY—13389
Senecio aureus L.
 FAYETTE—13747
Senecio plattensis Nutt.
 MONTGOMERY—13014
Setaria geniculata (Lam.) Beauv.
 MONTGOMERY—13202
Seymeria macrophylla Nutt.
 EFFINGHAM—2786
 FAYETTE—13943
 MONTGOMERY—13233
Silene cucubalus Wibel
 FAYETTE—13552
Silene nivea (Nutt.) Otth.
 MONTGOMERY—13181
Silphium integrifolium Michx.
 SCOTT—14038
Silphium perfoliatum L.
 CHRISTIAN—13380
Sisymbrium officinale (L.) Scop.
 MONTGOMERY—13157
 SHELBY—12810
Sisyrinchium angustifolium Raf.
 SHELBY—12881
Sisyrinchium campestre Bickn.
 MONTGOMERY—14373
Sium suave Walt.
 SHELBY—13215
Smilax hispida Muhl.
 SCHUYLER—13820
Solanum rostratum Dunal
 FAYETTE—13986
Euthamia graminifolia (L.) Nutt.
 MOULTRIE—13407
 SHELBY—13406
Solidago patula Muhl.
 SHELBY—13439
Solidago radula Nutt.
 MONTGOMERY—13705
Solidago speciosa Nutt.
 MONTGOMERY—13388
Sonchus asper (L.) Hill
 DE WITT—12910
 MONTGOMERY—13988
Sparganium eurycarpum Engelm.
 SHELBY—13097
Sphenopholis obtusata (Michx.) Scribn.
 var. *major* (Torr.) Erdman
 BOND—13045
 MONTGOMERY—13064
Spiranthes cernua (L.) Rich.
 MONTGOMERY—13453
Spiranthes lacera (Raf.) Raf.
 SHELBY—13448
Spiranthes ovalis Lindl.
 FAYETTE—12959
 MASON—12960
 MONTGOMERY—12964
Spiranthes tuberosa Raf.
 MONTGOMERY—13243
Sporobolus asper (Michx.) Kunth
 SCHUYLER—13965
Sporobolus neglectus Nash
 CHRISTIAN—13486
Stachys palustris L. var. *homotricha* Fern.
 SCHUYLER—13770
Stachys tenuifolia Willd.
 SHELBY—12936
Stellaria graminea L.
 BOND—13042
Strophostyles helvola (L.) Ell.
 BOND—13312
Strophostyles umbellata (Muhl.) Britt.
 MONTGOMERY—13340
Stylosanthes biflora (L.) BSP.
 MONTGOMERY—13086
Taenidia integerrima (L.) Drude
 BROWN—13744
 MONTGOMERY—13062

- Tephrosia virginiana* (L.) Pers.
 MONTGOMERY 13161
Thalictrum revolutum DC.
 MONTGOMERY—13015
Thaspium barbinode (Michx.) Nutt.
 MONTGOMERY—13053
Thaspium trifoliatum (L.) Gray
 MONTGOMERY—13043
Thlaspi arvense L.
 BROWN—13742
Tilia americana L.
 SCHUYLER—13805
Torilis arvensis (Huds.) Link
 BROWN—13816
 SCHUYLER 13802
Tragopogon dubius Scop.
 MONTGOMERY—13103
 SHELBY—12801
Tragopogon pratensis L.
 SHELBY—12802
- Tripsacum dactyloides* (L.) L.
 MONTGOMERY—13990
Triticum cylindricum (Host) Ces.
 FAYETTE—13970
 MONTGOMERY 13046
Valerianella radiata (L.) Dufur.
 CHRISTIAN—14367
 MONTGOMERY—13067
Veratrum woodii Robbins.
 SHELBY—13418
Verbascum blattaria L.
 DE WITT—12915
 SHELBY—12874
Verbesina alternifolia (L.) Britt.
 CHRISTIAN—13394
Viola triloba Schwein.
 SCOTT—13745
Vitis cinerea Engelm.
 MONTGOMERY—13392
Vulpia octoflora (Walt.) Rydb.
 SCOTT—13076