

## ADDITIONS TO THE REVISED CATALOG OF OHIO VASCULAR PLANTS. III<sup>1</sup>

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The Ohio State Herbarium, at present, contains over 40,000 sheets of vascular plants and in addition to these, collections of considerable size of bryophytes, algae and fungi. During the past year a large amount of material has been received, so large in fact that it has not yet been possible to study it all carefully.

Because of financial assistance furnished by the government through F.E.R.A., four students have been at work, for the allotted time, during three terms, cleaning and anchoring the old specimens and poisoning and mounting the new additions and one extra student has been at work during the spring quarter writing labels for the new specimens, which in itself requires a large amount of time. The herbarium will thus be in much better condition than it has been for a long time.

Complete lists of the species of plants of the Eastern United States, based on the Cambridge International Rules of Nomenclature, are still not available. It is thus considered advisable to continue to use mainly the American Rules until it is possible to make a complete revision, at least of the vascular plants.

Only the rarest and most important species are listed below. Among these are 22 species entirely new to the state catalog. There are also 12 additional Ohio records which have been taken from A. S. Hitchcock's new Manual of the Grasses of the United States and it is hoped that specimens of these will be found from time to time by our enthusiastic collectors. One species has been dropped from the list. The Catalog of Ohio Vascular Plants thus contains 33 more species than at the last report of additions.

During the past year the Department of Botany received a small bequest from Hannah J. Biddlecome, who died in 1934. Miss Biddlecome was one of the earliest amateur botanists of Ohio and in her later years took a special interest in the development of the State Herbarium, presenting her especially fine collections of mosses, liverworts, and ferns, which make a valuable addition to the representation of these groups.

<sup>1</sup>Papers from the Department of Botany, The Ohio State University, No. 363.

## HYMENOPHYLLACEAE. Filmy-fern Family

- 10.2. *Trichomanes boschianum* Sturm. Filmy-fern. Lower end of Spruce Run, and also in Extein Hollow, Laurel Twp., Hocking Co. Chas. R. Goslin.
20. *Anchistea virginica* (L.) Presl. Virginia Chain-fern. Cranberry Island, Buckeye Lake, Licking Co. Clyde H. Jones.
- 35b. *Dryopteris cristata intermedia*. Edge of swamp. Braceville, Trumbull Co. Almon N. Rood.
53. *Equisetum laevigatum* A. Br. Smooth Scouring-rush. Oberlin, Lorain Co. A. A. Wright. Oberlin College Herb.
60. *Equisetum silvaticum* L. Wood Horsetail. Oberlin, Lorain Co. F. D. Kelsey. Oberlin College Herb.
67. *Lycopodium complanatum* L. Trailing Club-moss. Camp Wildwood, Big Walnut Creek, Franklin Co. L. E. Hicks and E. S. Thomas.
- 87.1. *Butomus umbellatus* L. Flowering-rush. According to a report by Mr. Louis W. Campbell, this species is spreading rapidly at Little Cedar Point, Lucas Co.
89. *Triglochin palustris* L. Marsh Arrow-grass. Kenard Bog, Salem Twp., Champaign Co. Lawrence E. Hicks.
- 101.1. *Potamogeton crispus* L. Curly Pondweed. Minerva Park Lake, Franklin Co. F. B. Chapman.
115. *Nelumbo lutea* (Willd.) Pers. American Water-lotus. Loramie Reservoir, McLean Twp., Shelby Co. John H. Schaffner.
150. *Scirpus planifolius* Muhl. Flat-leaf Clubrush. Colerain Twp., Ross Co. Floyd Bartley and Leslie L. Pontius.
- 160.1. *Eleocharis rostellata* Torr. Beaked Spike-rush. County Line Bog, west of West Liberty, Champaign Co. L. E. Hicks. Silver Lake, Bethel Twp., Miami Co. E. S. Thomas.
178. *Cyperus flavescens* L. Yellow Cyperus. Seaman Station, Adams Co.; Henley, Scioto Co.; Kincaid Springs, Pike Co. Katie M. Roads. Friendship, Scioto Co. Delzie Demaree.
180. *Cyperus diandrus* Torr. Low Cyperus. Marl Bog on Mrs. Hugh McCoy Farm, Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.
181. *Kyllinga pumila* Mx. Low Kyllinga. Brush Creek Twp., Highland Co. Katie M. Roads. Cincinnati, Hamilton Co. J. F. James. Columbus, Franklin Co. Wm. C. Werner.
188. *Scleria verticillata* Muhl. Low Nut-rush. Marl bog on Mrs. Hugh McCoy Farm, Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.
189. *Scleria triglomerata* Mx. Tall Nut-rush. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
191. *Carex sartwellii* Dew. Sartwell's Sedge. Colerain Twp., Ross Co. Floyd Bartley and Leslie L. Pontius.
220. *Carex deweyana* Schw. Dewey's Sedge. "Dry soil, top of rocks." Nelson Ledge, Nelson Twp., Portage Co. Roscoe J. Webb. Received from Almon N. Rood.
265. *Carex plantaginea* Lam. Plantain-leaf Sedge. Liberty Twp., Jackson Co. W. H. Camp. The same Twp., Floyd Bartley and Leslie L. Pontius.
287. *Carex flexuosa* Muhl. Slender-stalked Sedge. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
- 288.1. *Carex sprengelii* Dew. (*C. longirostris* Torr.). Long-beaked Sedge. "Dry soil, top of rocks." Nelson Ledge, Nelson Twp., Portage Co. Roscoe J. Webb. Received from Almon N. Rood.
298. *Carex lacustris* Willd. Lake-bank Sedge. Beach City, Sugar Creek Twp., Stark Co. W. H. Camp.
308. *Carex vesicaria* L. Inflated Sedge. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
325. *Arundinaria tecta* (Walt.) Muhl. Cane. A very large patch in a swamp in southern part of Concord Twp., Highland Co. Katie M. Roads. Near Latham, Mifflin Twp., Pike Co. On moist slope; patch about 10 ft. sq. A. E. Waller.

332. *Bromus inermis* Leyss. Hungarian Brome-grass. Accidental on Ohio State University Campus. Columbus, Franklin Co. Specimen with the upper spikelets proliferated. Clara G. Weishaupt.
352. *Panicularia pallida* (Torr.) Ktz. Pale Manna-grass. West Swamp, Oberlin, Lorain Co. E. S. Steele (Contributed by F. O. Grover). Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
355. *Poa autumnalis* Muhl. Flexuous Spear-grass. Berne Twp., Fairfield Co. Wm. Goslin.
- 379.1. *Leptochloa fascicularis* (Lam.) Gr. Salt-meadow-grass (*Diplachne fascicularis* (Lam.) Beauv.). Buckeye Creek, Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
382. *Phragmites phragmites* (L.) Karst. Common Reed-grass. Cedar Swamp, Champaign Co. Glenn W. Blaydes.
384. *Danthonia compressa* Aust. Flattened Wild-oat-grass. Braceville Twp., Trumbull Co. Almon N. Rood.
385. *Arrhenatherum elatius* (L.) Beauv. Oat-grass. Pickaway Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
390. *Deschampsia caespitosa* (L.) Beauv. Tufted Hair-grass. Kenard Bog, Salem Twp., Champaign Co. L. E. Hicks.
402. *Agrostis eliottiana* Schultes. Elliott's Bent-grass. Rock Run, Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
416. *Muhlenbergia sobolifera* (Muhl.) Trin. Rock Muhlenbergia. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
432. *Torresia odorata* (L.) Hitchc. Vanilla-grass. Pleasant Valley, Muskingum Co. Edward S. Thomas.
438. *Lolium multiflorum* Lam. Awned Darnel. Waste ground, Columbus, Franklin Co. John H. Schaffner.
- 464.1. *Panicum anceps* Mx. Beaked Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
- 472.1. *Panicum tuckermanni* Fern. Tuckerman's Panic-grass. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
474. *Panicum depauperatum* Muhl. Starved Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
481. *Panicum bicknellii* Nash. Bicknell's Panic-grass. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
- 483.1. *Panicum yadkinense* Ashe. Spotted-sheath Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
488. *Panicum lindheimeri* Nash. Lindheimer's Panic-grass. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
490. *Panicum tsugetorum* Nash. Hemlock Panic-grass. Sandstone cliff, Toboso, Licking Co. R. B. Gordon.
491. *Panicum villosissimum* Nash. Villous Panic-grass. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
- 492a. *Panicum huachucae fasciculatum* (Torr.) Hubb. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
493. *Panicum meridionale* Ashe. Matting Panic-grass. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
500. *Syntherisma filiforme* (L.) Nash. Slender Crab-grass. Adamsville, Muskingum Co. L. E. Hicks and C. A. Dambach.
504. *Echinochloa frumentacea* (Roxb.) Link. Billion-dollar-grass. Glenford, Perry Co. L. E. Hicks and C. A. Dambach. Along R. R. track. New Vienna, Clinton Co. Katie M. Roads.
534. *Allium tricoccum* Ait. Wild Leek. Buchtel, Athens Co. Len. Stephenson.
568. *Disporum maculatum* (Gr.) Britt. Spotted Disporum. Wooded North hillsides, Camp Gordon, C. C. C. Friendship, Scioto Co. Delzie Demaree.
574. *Unifolium canadense* (Desf.) Greene. False Lily-of-the-Valley. Rock Run, Liberty Twp., Jackson Co.; Sugar Creek Twp., Stark Co. W. H. Camp.
579. *Smilax ecirrhata* (Engelm.) Wats. Upright Smilax. Laurelville, Hocking Co. Muriel Sayre.
589. *Tradescantia pilosa* Lehm. Zigzag Spiderwort. Brown County. Clara G. Weishaupt.

594. *Juncus balticus* Willd. Baltic Rush. Mantua Twp., Portage Co. R. J. Webb and Almon N. Rood.
- 599.1. *Juncus greenii* Oakes & Tuckerm. from Trumbull Co. Remove from list. According to S. C. Wadmond, of Wisconsin, who is making a special study of *Juncus*, this is *Juncus gerardi* Lois. (No. 595), a common coastal plain species occurring rarely in the Great Lakes region.
603. *Juncus articulatus* L. Jointed Rush. Marl bog on Mrs. Hugh McCoy Farm, Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.
611. *Juncoides carolinae* (Walt.) Ktz. Hairy Wood-rush. Berne Twp., Fairfield Co. Wm. Goslin.
613. *Juncoides bulbosum* (Wood) Small. Bulb-bearing Wood-rush. Near Fort Ancient, Warren Co. Katie M. Roads.
- 617.1. *Narcissus jonquilla* L. Jonquil. Escaped in a thicket, Buchtel, Athens Co. From Europe. Len. Stephenson.
622. *Gemmingia chinensis* (L.) Ktz. Blackberry-lily. Growing wild in Morgan Co. R. D. Book.
- 632.1. *Iris verna* L. Spring Dwarf Iris. Jefferson Twp., and Union Twp., Scioto Co. A. E. Waller.
659. *Ibidium beckii* (Lindl.) MacM. Little Lady's-tresses. Harrison Twp., Vinton Co. Edward S. Thomas.
682. *Ranunculus micranthus* Nutt. Rock Crowfoot. Sycamore Twp., Hamilton Co. Anna Roberts. Westerville, Franklin Co. W. H. Camp.
745. *Papaver rhoeas* L. Field Poppy. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
746. *Papaver dubium* L. Corn Poppy. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
765. *Draba verna* L. Vernal Whitlow-grass. Red Hills, Delaware Co. W. H. Camp.
770. *Camelina microcarpa* Andrz. Small-fruited False-flax. Near Cedar Swamp, Champaign Co. John H. Schaffner.
788. *Myagrum perfoliatum* L. Myagrum. Columbus, Franklin Co. Juliet Coles.
812. *Arabis virginica* (L.) Trel. Red Hills, Delaware Co. W. H. Camp. Conkles' Hollow, Hocking Co. John H. Schaffner.
825. *Dentaria maxima* Nutt. Large Toothwort. Wellsville, Columbiana Co. Donald F. Wiegel.
853. *Geranium pusillum* L. Small-flowered Crane's-bill. Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.
885. *Polygala ambigua* Nutt. Loose-spiked Milkwort. Salem Twp., Meigs Co. Clyde H. Jones.
916. *Malva sylvestris* L. High Mallow. Liberty Twp., Jackson Co. W. H. Camp.
920. *Callirhoe involucrata* (T. & G.) Gr. Poppy-Mallow. Along the railway tracks. Frazeysburg, Muskingum Co. Coll. Inez Baker. From E. S. Thomas.
- 976.1. *Viola primulifolia* L. Primrose-leaf Violet. In swamp, Buckeye Creek, Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
979. *Viola affinis* Le C. Thinleaf Blue Violet. Rich open woods. Otway, Scioto Co. Delzie Demaree.
982. *Viola hirsutula* Brain. Southern Wood Violet. Burton, Geauga Co. Chas. A. Dambach.
1006. *Cerastium viscosum* L. Mouse-ear Chickweed. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.
1035. *Dianthus armeria* L. Deptford Pink. Turkey Creek bottoms, Friendship, Scioto Co. Delzie Demaree.
- 1060.1. *Chenopodium incanum* (Wats.) Heller. Mealy Goosefoot. From the west. In a vacant lot along the railway. Hillsboro, Highland Co. Katie M. Roads.
- 1084.1. *Lysimachia producta* (Gr.) Fern. Leafy-bracted Loosestrife. Liberty Twp., Jackson Co. Leslie L. Pontius and Floyd Bartley.
1103. *Pleuropterus zuccarinii* Small. Japanese Knotweed. Liberty Twp., Jackson Co. Floyd Bartley and Leslie L. Pontius.

1125. *Polygonum tenue* Mx. Slender Knotweed. Old Washington, Guernsey Co. Emma E. Laughlin.
1139. *Potentilla pumila* Poir. Dwarf Fivefinger. Rock Run, Liberty Twp., Jackson Co. W. H. Camp.
1162. *Filipendula rubra* (Hill.) Rob. Queen-of-the-prairie. Cantwell Cliff, Hocking Co. Glenn W. Blaydes. Kenard Bog, Champaign Co. L. E. Hicks.
- 1170.1. *Rosa wichuraiana* Crep. Dorothy Perkins Rose. A hybrid var. of the species. "Long persistent and spreading from discarded cuttings thrown in a gully." Washington Twp., Highland Co. Katie M. Roads.
- 1178.1. *Rosa lyoni* Pursh. Lyon's Rose. Wilson's Fork, Camp Gordon, C. C. C., Friendship, Scioto Co. Delzie Demaree.
1204. *Aronia atropurpurea* Britt. Purple Chokeberry. Brewster Bog, Sugar Creek Twp., Stark Co. W. H. Camp.
- 1206.1. *Amelanchier intermedia* Spach. Woolly Juneberry. Cedar Point, Erie Co. Edward S. Thomas. Apparently this species as treated in Britton and Brown.
- CALYCANTHACEAE. Strawberry-shrub Family
- 1229.1. *Calycanthus nanus* (Loisel.) Small. Smooth Strawberry-shrub. Native in Salem Twp., Meigs Co. Three miles southwest of village of Salem Center. Clyde H. Jones.
1230. *Acuan illinoensis* (Mx.) Ktz. Illinois Acuan. Two places along a small stream, Washington Twp., Highland Co. Katie M. Roads.
1258. *Lotus corniculatus* L. Bird's-foot Trefoil. Adams Co. D. R. Dodd.
1266. *Phaca neglecta* T. & G. Cooper's Milk-vetch. Bank of Grand R., Perry, Lake Co. H. C. Beardslee and F. J. Tyler.
1267. *Amorpha fruticosa* L. False Indigo. Escaped from cultivation in Cincinnati, Hamilton Co. Robert B. Gordon.
- 1278.1. *Meibomia laevigata* (Nutt) Ktz. Smooth Tick-trefoil. Barlow, Washington Co. D. R. Dodd.
1313. *Lathyrus tuberosus* L. Tuber-bearing Pea. "Growing on right of way, New York Central R. R." Madison, Lake Co. Harry Crofoot. From F. J. Tyler.
- 1330.1. *Sedum album* L. White Stonecrop. On ledges of Rocky Fork Creek, Paint Twp., Highland Co. From Europe. Commonly cultivated. Katie M. Roads.
1341. *Chrysosplenium americanum* Schwein. "Neotoma," Goodhope Twp., Hocking Co. Edward S. Thomas.
- 1350.1. *Daphne mezereum* L. Mezereum. Escaped from cultivation. From Europe. In a swamp. N. E. of Austinburg, Ashtabula Co. Lawrence E. Hicks.
- 1417a. *Fagus grandifolia caroliniana* (Loud.) Fern. & Redh. Camp Gordon, Friendship, Scioto Co. Delzie Demaree.
1429. *Quercus triloba* Mx. Spanish Oak. Vernon Twp., Scioto Co. Conrad Roth.
1438. *Betula lutea* Mx. f. Yellow Birch. In a narrow bog, Swanton Twp., Lucas Co. Louis W. Campbell.
- 1439.1. *Betula papyrifera* Marsh. Paper Birch. A single tree, evidently native, in a narrow bog in Swanton Twp., Lucas Co. Several trees of *B. lutea* were growing near it. Louis W. Campbell.
- 1536.1. *Comandra livida* Rich. Northern Bartard Toad-flax. Brewster Bog, Sugar Creek Twp., Stark Co. W. H. Camp.
1565. *Oxycoccus macrocarpus* (Ait.) Pursh. Large Cranberry. Kenard Bog, Salem Twp., Champaign Co. L. E. Hicks.
1592. *Convolvulus fraterniflorus* Mack. & Bush. Short-stalked Bindweed. "In many localities," Highland Co. Katie M. Roads.
1587. *Quamoclit coccinea* (L.) Moench. Small Red Morning-glory. Along the banks of the Ohio River, Scioto Co. Conrad Roth.
1614. *Chionanthus virginica* L. Fringe-tree. Banks of Rocky Fork, Otway, Scioto Co. Delzie Demaree.
1624. *Gentiana crinita* Froel. Fringed Gentian. Marl bog on Mrs. Hugh McCoy Farm, Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.

1672. *Physalis pubescens* L. Low Hairy Ground-cherry. Cuba, Clinton Co. Katie M. Roads.
1750. *Martynia louisiana* Mill. Unicorn-plant. A weed in a garden. Kenton, Hardin Co. Harry Grigsby.
1759. *Stomosis cornuta* (Mx.) Raf. Horned Bladderwort. Kenard Bog, Salem Twp., Champaign Co. L. E. Hicks.
- 1796.1. *Ajuga reptans* L. Creeping Bugleweed. Along the roadside near Hillsboro, Highland Co. Katie M. Roads.
1816. *Mentha rotundifolia* (L.) Huds. Roundleaf Mint. Along the road near Prospect, Washington Twp., Highland Co. Katie M. Roads.
- 1829.1. *Koellia verticillata* (Mx.) Ktz. Torrey's Mountain-mint. Kent Run, Muskingum Co. L. E. Hicks and C. A. Dambach. Swampy open bottoms, Blue Creek, Adams Co. Delzie Demaree.
1831. *Koellia pycnanthemoides* (Leav.) Ktz. Southern Mountain-mint. Turkey Creek bottoms, Friendship, Scioto Co. Delzie Demaree.
- 1875.1. *Salvia coccinea* L. Hairy Scarlet Sage. "A very common escape and very persistent." Liberty Twp., Highland Co. Cultivated from the south. Katie M. Roads.
1910. *Aethusa cynapium* L. Fool's-parsley. Near Beach City, Sugar Creek Twp., Stark Co. W. H. Camp.
1947. *Houstonia lanceolata* (Poir.) Britt. Calybose Houstonia. In a wood near Cuba, Clinton Co. Katie M. Roads.
1973. *Viburnum alnifolium* Marsh. Hobblebush. Windham Twp., Portage Co. R. J. Webb, L. S. Hopkins and Almon N. Rood.
- 2001.1. *Diervilla hybrida* Dipp. Cultivated Bush-honeysuckle. "Common escape along road." Hillsboro, Highland Co. Katie M. Roads.
- 2031.1. *Zinnia elegans* Jacq. Zinnia. "Thousands in the edge of a pasture" near Buchanan, Pike Co. Katie M. Roads.
- 2039a. *Rudbeckia laciniata hortensis* Bail. Golden-glow. In a field in N. E. part of Brown Co., edge of pasture lot, N. W. part of Ross Co.; along roadside, S. E. part of Pike Co.; edge of pasture lot, Seaman Station, Adams Co. Katie M. Roads.
2070. *Cosmos bipinnatus* Cav. Cosmos. Edge of wood near Buchanan, Pike Co. Katie M. Roads.
2079. *Bidens frondosa* L. Black Beggar-ticks. Lake Loramie, Shelby Co. Edward S. Thomas.
2118. *Chrysopsis mariana* (L.) Ell. Maryland Golden-aster. Friendship, Scioto Co. Delzie Demaree. Henly, Scioto Co. Katie M. Roads.
2140. *Solidago riddellii* Frank. Riddell's Goldenrod. Marl bog on Mrs. Hugh McCoy Farm, Wayne Twp., Fayette Co. Edward S. Thomas and John H. Schaffner.
2143. *Bellis perennis* L. European Daisy. Common in a lawn. Athens, Athens Co. M. T. Vermillion.
- 2211.1. *Achillea ptarmica* L. Sneezewort Yarrow. Adventive in Columbus, Franklin Co. W. H. Camp.
2219. *Matricaria matricarioides* (Less.) Port. Rayless Chamomile. Perry Twp., Tuscarawas Co. Irma Nelson. From E. S. Thomas.
2223. *Artemisia ludoviciana* Nutt. Western Mugwort. A very large patch along the road. Farmer's Station, Clinton Co. Katie M. Roads.
2236. *Mesadenia reniformis* (Muhl.) Raf. Great Indian-plantain. Ft. Ancient, Warren Co. Edward S. Thomas.
2238. *Mesadenia tuberosa* (Nutt.) Britt. Tuberous Indian-plantain. Pleasant Run Bog, Berne Twp., Fairfield Co. W. H. Camp.
2259. *Centaurea maculosa* Lam. Spotted Star-thistle. Salem Twp., Meigs Co. Clyde H. Jones.
2267. *Hypochaeris radicata* L. Long-rooted Cat's-ear. A weed in lawn. Columbus, Franklin Co. Geo. McClure.
- 2282.1. *Hieracium floribundum* Wimm. and Grab. Smoothish Hawkweed. From Europe. Warren Twp., Trumbull Co. Almon N. Rood.
2285. *Hieracium greenii* Port. & Britt. Green's Hawkweed. Berne Twp., Fairfield Co. Robert Goslin.
2300. *Lactuca villosa* Jacq. Hairy-veined Blue Lettuce. Highland Co. Clara G. Weishaupt.

2306. *Lactuca sativa* L. Garden Lettuce. Liberty Twp., Highland Co. Katie M. Roads.  
2307. *Lactuca saligna* L. Willow Lettuce. Buchtel, Athens Co. Len. Stephenson. Highland Co. Clara G. Weishaupt.

The following 12 grasses not on the Ohio State List are attributed to Ohio by A. S. Hitchcock in the Manual of Grasses of the United States, published in 1935 by the U. S. Department of Agriculture. These should be added to our catalog and an attempt made by collectors to obtain specimens for the State Herbarium.

- 329.1. *Bromus mollis* L. Soft Chess.  
334.2. ✓ *Bromus latiglumis* (Shear) Hitchc. Broad-glumed Brome-grass.  
347.1. *Glyceria borealis* (Nash) Batch. (*Panicularia borealis* Nash.) Northern Manna-grass.  
360.1. *Poa palustris* L. Fowl Blue-grass.  
362.1. *Poa wolffi* Scribn. Wolf's Spear-grass.  
370.1. *Eragrostis poaeoides* Beauv. Low Love-grass.  
404.1. *Agrostis tenuis* Sibth. Colonial Bent-grass.  
419.1. *Muhlenbergia foliosa* (Roem. & Schult.) Trin. Leafy Muhlenbergia.  
421.1. *Muhlenbergia cuspidata* (Torr.) Rydb. Plains Muhlenbergia.  
445.1. ✓ *Elymus riparius* Wieg. River-bank Wild-rye.  
450.1. *Hordeum pusillum* Nutt. Little Barley.  
486.1. *Panicum barbulatum* Mx. Barbed Panic-grass.