

Native herbaceous and grass species on PA farm

* Original (indigenous) natives

** Coefficient of Conservatism (0 to 10)

Found 11-acre prairie in front of house

Species	Time of flower (early or peak)	Relative Abundance	CC**
1. # <i>Acalypha gracilens</i> , slender 3-seeded mercury	9/15	++	4
2. <i>Adiantum pedatum</i> , fern		+	
3. <i>Agastache scrophulariaefolia</i> , giant hyssop	7/15	+	5
3a. # <i>Agrostis hyemalis</i> , rough hair-grass	9/20	+	
4. # <i>Allium canadense</i> , wild garlic	6/15	+	2
5. # <i>Allium cernuum</i> , nodding wild onion	7/19	++	7
6. <i>Allium stellatum</i> , prairie onion	7/30	+	10
7. # <i>Amorpha canescens</i> , lead plant	7/5	+	8
8. # <i>Amsonia tabernaemontana</i> , blue dogbane	5/16	++++	6
9. # <i>Andropogon gerardii</i> , big bluestem	7/19	++++	5
10. #* <i>Andropogon virginicus</i> , broom sedge	8/22	+++	1
11. <i>Anemone canadensis</i> , Canada anemone	5/16	+	4
12. # <i>Arnoglossum atriplicifolium</i> , pale Indian plantain	7/4	+	5
13. <i>Arnoglossum plantagineum</i> , prairie Indian plantain	7/4	+	10
14. # <i>Angelica atropurpurea</i> , angelica	6/9	+	6
15. * <i>Antennaria neglecta</i> , pussytoes	5/4	++	4
16. * <i>Antennaria howellii</i> ssp. <i>neodioica</i> , pussytoes	5/4	++	4
17. #* <i>Antennaria margaritacea</i> , pearly everlasting	9/21	++	4
18. #* <i>Apocynum cannabinum/sibiricum</i> , dogbane	6/26	+++	
18a. <i>Anemone cylindrica</i> , Thimbleweed		+	
19. # <i>Anemone virginiana</i> , thimbleweed	6/27	++	8
20. <i>Aquilegia</i> sp. , columbine	5/15	+	
21. # <i>Artemisia ludoviciana</i> , Louisiana sage	7/4	++	2
22. #* <i>Asclepias incarnata</i> , swamp milkweed	7/19	+	4
23. <i>Asclepias purpurascens</i> , purple milkweed	6/19	+	7
24. <i>Asclepias sullivantii</i> , prairie milkweed	7/9	+	7
25. #* <i>Asclepias syriaca</i> , common milkweed	7/1	+++	0
26. #* <i>Asclepias tuberosa</i> , butterfly weed	7/9	++	5
27. <i>Asclepias verticillata</i> , horsetail milkweed	8/24	+	1
28. #* <i>Asclepias viridiflora</i> , green milkweed	7/5	++	9
29. <i>Asclepias viridis</i> , green-flowered milkweed		+	6
30. # <i>Astragalus canadensis</i> , Canadian milk vetch	7/19	+	7
31. <i>Athyrium filix-femina</i> , fern		+	
32. # <i>Baptisia alba</i> v. <i>macrophylla</i> , white wild indigo	6/25	++	6
33. <i>Baptisia australis</i> , blue wild indigo	5/25	+	
34. <i>Baptisia bracteata</i> v. <i>leucophaea</i> , cream wild indigo	5/16	++	9
35. <i>Baptisia tinctoria</i> , yellow wild indigo	7/2	+	10
36. # <i>Bidens aristosa</i> v. <i>mutica</i> , swamp marigold	8/24	++++	1
37. * <i>Bidens bipinnata</i> , Spanish needles	7/20	++	0
38. <i>Blephilia ciliata</i> , downy wood mint	7/5	+	6
39. <i>Bouteloua curtipendula</i> , sideoats grama	8/8	+	7
40. # <i>Brickellia eupatorioides</i> , false boneset	8/27	+++	6
41. <i>Buchloe dactyloides</i> , buffalo grass	6/19	+	shortgrass
42. <i>Callirhoe triangulata</i> , poppy mallow	7/17	gone	9
43. # <i>Camassia scilloides</i> , wild hyacinth	5/15	++	7
44. <i>Campanulastrum americanum</i> , tall bellflower	7/18	+	4
44a. <i>Carex brevior</i> , Plains oval sedge		+	
45. # <i>Carex gravida</i> , heavy sedge	6/1	+	4
46. #* <i>Carex vulpinoidea</i> , fox sedge	6/21	+++	3
47. * <i>Carex glaucoidea</i> , blue sedge	6/15	++	5
48. #* <i>Carex lurida</i>		+	
49. <i>Castilleja coccinea</i> , Indian paintbrush	4/20 to 5/19	++	8
50. <i>Ceanothus americanus</i> , New Jersey tea	6/21	+	8
51. # <i>Chamaecrista fasciculata</i> , partridge pea	8/8	++	1
52. # <i>Chamaecrista nictitans</i> , wild sensitive plant	8/30	++	2
53. #* <i>Cirsium discolor</i> , field thistle	8/29	++	3

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54. *Claytonia virginica, spring beauty	4/1 to 5/1	++	1
55. Comandra umbellata, bastard toadflax	5/5	+	6
56. #Coreopsis lanceolata, lance-leaved coreopsis	6/16	+++	5
57. # Coreopsis palmata, prairie coreopsis	6/25	++	6
58. #Coreopsis tripteris, tall coreopsis	9/6	++	4
59. Corydalis flavula	4/25	+	5
60. *Cuphea petiolata		++	4
61. #Dalea candida, white prairie clover	7/9	+	9
62. Dalea foliosa (endangered), leafy prairie clover	7/14	++	10
63. #Dalea purpurea, purple prairie clover	7/14	++	8
64. #Delphinium carolinianum v. virescens, prairie larkspur	6/24	+	
65. Desmanthus illinoensis, Illinois bundleflower	7/19	+	4
66. #Desmodium canadense, showy tick trefoil	8/8	+++	5
67. Desmodium illinoense, Illinois tick trefoil	7/15	+	5
68. *Desmodium marilandica, smooth small-leaved tick trefoil		+	6
69. #Dodecatheon meadia, shooting star	5/9	+	6
70. #Echinacea pallida, pale purple coneflower	6/25	++++	7
71. #Echinacea purpurea, purple coneflower	7/4	++	6
72. #*Eleocharis obtusa, blunt spike rush	6/23	++	2
73. # Elymus canadensis, Canada wild rye	7/14	+	4
74. Elymus villosus, hairy wild rye	7/12	+	4
75. #Elymus virginicus, Virginia wild rye	7/15	++	4
76. #Eragrostis spectabilis, purple love grass		+	3
77. *#Erigeron annuus. Daisy fleabane		+++	1
78. *#Erigeron philadelphicus, Philadelphia fleabane	5/20	++	3
79. #Eryngium yuccifolium, rattlesnake master	7/4	++++	7
80. Erythronium americanum, dogtooth violet	5/1	+	7
81. #Eupatorium altissimum, tall boneset	8/13	++++	2
82. #Eupatorium perfoliatum, common boneset	9/4	++	4
83. #Eupatorium purpureum, Joe Pye weed	7/30	+	5
84. #*Eupatorium rugosum, white snakeroot		++	2
85. #Euphorbia corollata, flowering spurge	8/1	+	3
86. #*Euthamia graminifolia, grassleaf goldenrod	9/1	++	3
87. * fern sp. (3 or more)		++	
88. #Filipendula rubra, queen-of-the-prairie	6/25	+	10
89. #*Fragaria virginiana, Virginia strawberry	5/8	++	2
90. #Gaura biennis, gaura	8/21	++	2
91. #Gentiana alba, cream gentian	8/20	+++	9
92. #Gentiana puberulenta, downy gentian	9/6	++	9
93. Gentianella quinquefolia, stiff gentian	9/22	+	
93a. Gentianopsis crinita, fringed gentian		+	
94. #Helianthus grosseserratus, sawtooth sunflower	9/7	+	2
95. Helianthus laetiflorus, showy sunflower	9/3	+	
96. #Helianthus maximilianii, Maximillian's sunflower	9/21	++	
97. #Helianthus mollis, hairy sunflower	8/8	++	7
98. Helianthus occidentalis, western sunflower	8/18	+	7
99. #*Helianthus tuberosus, Jerusalem artichoke	9/17	++++	3
100. #Heliopsis helianthoides, ox-eye	6/18	+++	4
101. #Hesperostipa spartea, porcupine/needle grass	5/25	++	6
102. Hydrophyllum sp.		+++	
103. #Hypericum ascyron, great St. John's wort	7/8	++	8
104. #Hypericum punctatum, spotted St. John's wort	9/9	++	3
105. Hypoxis hirsuta, yellow star grass	5/25	gone	6
106. Hystrix patula, bottlebrush grass	7/20	++	
107. Iliamna rivularis v. rivularis, Kankakee mallow	6/16	+	10
108. Ipomoea pandurata, wild potato vine	7/30	+	2
109. # Iris versicolor		+	
110. #Iris virginica v. shrevei, southern blue flag	6/16	++	5
111. #*Juncus tenuis, path rush	6/13	++++	0
112. Koeleria cristata, June grass	6/25	+	7

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113. <i>Lespedeza capitata</i>	8/14	+	4
114. # <i>Liatris aspera</i> , rough blazing star	8/24	++	7
115. <i>Liatris cylindracea</i> , cylindrical blazing star	8/15	+	8
116. # <i>Liatris pycnostachya</i> , gayfeather	8/8	+	6
117. <i>Liatris spicata</i> , swamp blazing star (drought)	8/1	gone	7
118. # <i>Liatris squarrosa</i> , scaly blazing star	9/16	++	7
119. <i>Lilium michiganense</i> , Michigan lily	7/4	+	6
120. # <i>Lobelia cardinalis</i> , cardinal plant	9/7	++	6
121. #* <i>Lobelia inflata</i> , Indian tobacco		++	4
122. # <i>Lobelia siphilitica</i> , blue cardinal flower	8/7	++	4
123. # <i>Lobelia spicata</i> , spiked lobelia	6/10	+++	4
124. <i>Lupinus perennis</i> , lupine	5/19	+	8
125. # <i>Lysimachia ciliata</i> , fringed loosestrife	7/10	+	4
126. <i>Lysimachia quadriflora</i> , prairie loosestrife	6/25	+	8
127. # <i>Lythrum alatum</i> , winged loosestrife	6/25	+	5
128. * <i>Mertensia virginica</i> , Virginia cow-slip	5/1	+++	5
129. <i>Mimosa microphylla</i> , sensitive brier	7/10	+	7
130. #* <i>Mirabilis nyctaginea</i> , wild four-o'clock	6/9	+++	0
131. # <i>Monarda fistulosa</i> , wild bergamot	7/14	++++	4
132. <i>Monarda punctata</i> , spotted bee balm	8/6	gone	5
133. <i>Napaea dioica</i> , glade mallow	7/1	+	4
134. <i>Nothocalais cuspidata</i> , prairie dandelion	5/1	+	9
135. <i>Nuphar lutea</i> , American lotus	6/15	+	6
136. #* <i>Oenothera biennis</i> , evening primrose	7/19	+++	1
137. # <i>Oligoneuron rigidum</i> , rigid goldenrod	9/7	+++	4
138. <i>Opuntia humifusa</i> , prickley pear cactus	6/18	+	5
139. <i>Orbexilium onobrychis</i> , French grass	7/3	+	6
140. <i>Osmorhiza sp.</i> , sweet cicely		+	
141. <i>Oxalis violacea</i> , purple oxalis	5/11	+	5
142. * <i>Packera pauperculus</i> , balsam groundsel	5/5	+	3
143. * <i>Panicum sp.</i>		+++	
144. * <i>Panicum clandestinum.</i> , deer-tongue		+	4
145. # <i>Panicum virgatum</i> , switch grass	8/1-10/1	+	
146. # <i>Parthenium integrifolium</i> , American feverfew	6/25	++++	8
147. <i>Pedicularis canadensis</i> , wood betony	5/5	+	7
148. # <i>Penstemon digitalis</i> , foxglove <i>Penstemon</i>	6/10	++++	4
149. * <i>Penstemon laevigatus</i> , smooth beardtongue	5/15	+	3
150. <i>Penstemon grandiflorus</i> , large-flowered beardtongue	6/5	++	8
151. <i>Phlox pilosa</i> , downy phlox	5/19	gone	7
151a. <i>Phlox paniculata</i> ,		+	
152. * <i>Physalis heterophylla</i>	6/9	+	2
153. #* <i>Physalis subglabarata</i>		++	0
154. # <i>Physostegia parviflora</i> , western obedient plant	7/1	+++	
155. <i>Physostegia virginiana</i> , obedient plant	8/8	+	6
156. #* <i>Plantago virginica</i> , dwarf plantain	5/9	++	3
157. * <i>Podophyllum peltatum</i> , May apple	5/15	++	4
158. # <i>Polemonium reptans</i> , Jacob's ladder	4/21	+	5
159. * <i>Polygonatum biflorum v. commutatum</i> , Solomon's seal	5/25	+	4
160. <i>Polytaenia nuttallii</i> , prairie parsley	5/22	temporarily gone	8
161. # <i>Potentilla arguta</i> , prairie cinquefoil	7/4	++++	10
162. <i>Psoralea psoralioides</i> , Sampson's snakeroot	7/28	+	6
163. <i>Psoralidium tenuiflora</i> , Scurfy pea	6/27	+	8
164. # <i>Pycnanthemum tenuifolium</i> , slender mountain mint	7/5	+++	4
165. # <i>Pycnanthemum verticillatum v. pilosum</i> , hairy mountain mint	7/14	++++	6
166. # <i>Pycnanthemum virginiana</i> , common mountain mint	7/31	+++	5
167. # <i>Ranunculus abortivus</i>	4/25	+++	1
168. # <i>Ratibida pinnata</i> , drooping coneflower	7/5	++++	4
169. * <i>Rhus aromatica</i> , aromatic sumac	4/1	++	4
170. * <i>Rhus hirta</i> , staghorn sumac		++	2
171. <i>Rosa arkansana v. suffulta</i> , sunshine rose	6/18	+	5

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172. # <i>Rosa carolina</i>	6/9	+	4
173. * <i>Rosa virginiana</i> , Virginia rose	6/24	++++	
174. # <i>Rudbeckia fulgida</i> , orange coneflower	7/26	++	6
175. ** <i>Rudbeckia hirta</i> , black-eyed susan	7/4	+++	2
176. # <i>Rudbeckia subtomentosa</i> , fragrant coneflower	8/8	+++	5
177. <i>Rudbeckia triloba</i> , black-eyed susan	8/19	+	3
178. # <i>Ruellia humilis</i> , wild petunia	7/5	+++	3
179. * <i>Sambucus nigra</i> , elderberry	6/17	+	
180. <i>Salix humilis</i> , prairie willow	4/?	+	5
181. <i>Sanguinaria canadensis</i> , bloodroot	4/1 to 4/11	+	5
182. # <i>Schizachyrium scoparium</i> , little bluestem	8/29	++++	5
183. ** <i>Scirpus cyperinus</i> , wool grass	6/17	++	5
184. <i>Senna hebecarpa</i> , wild senna	8/2	+	9
185. # <i>Senna marilandica</i> , Maryland senna	8/3	+++	4
186. <i>Silene regia</i> , royal catchfly	7/19	+	9
187. <i>Silene stellata</i> , starry campion	6/27	+	6
188. # <i>Silphium integrifolium</i> , rosinweed	7/19	++++	5
189. # <i>Silphium laciniatum</i> , compass plant	8/4	++	5
190. # <i>Silphium perfoliatum</i> , cup plant	7/24	++	4
191. # <i>Silphium terebinthinaceum</i> , prairie dock	8/8	++	4
192. # <i>Sisyrinchium albidum</i> , pale/white blue-eyed grass	5/5	+	4
193. <i>Sisyrinchium angustifolium</i> , blue-eyed grass	5/8?	+	5
194. ** <i>Solidago canadensis</i> , Canada goldenrod	9/17	++++	1
195. ** <i>Solidago juncea</i> , early goldenrod	8/18	+++	4
196. * <i>Solidago nemoralis</i> , old field goldenrod	8/30	++	3
197. # <i>Solidago speciosa</i> , showy goldenrod	10/3	++	7
198. # <i>Sorghastrum nutans</i> , Indian grass	9/7	++++	4
199. <i>Spartina pectinata</i> , cord-grass	8/10	+	4
200. * <i>Spiranthes tuberosa</i> , ladie's tresses	8/24	++	9
201. <i>Sporobolus compositus</i> , rough dropseed	9/15	+	3
202. <i>Sporobolus heterolepis</i> , northern dropseed	7/4	+	9
203. * <i>Streptopus amplexifolius</i> , twisted stalk		+	
204. # <i>Symphyotrichum ericoides</i> , heath aster	10/3	++	4
205. <i>Symphyotrichum laeve</i> , smooth aster	9/19	+	8
206. ** <i>Symphyotrichum novae-angliae</i> , New England aster	10/4	+++	4
207. <i>Symphyotrichum oblongifolium</i> , aromatic aster	9/21	+	7
208. # <i>Symphyotrichum oolentangiense</i> , azure aster	10/3	++	7
209. ** <i>Symphyotrichum pilosum</i> , frost aster	9/27	++++	0
210. # <i>Symphyotrichum sericeum</i> , silky aster	10/12	++	9
211. ** <i>Teucrium canadense</i> , American germander	6/10	++++	3
212. # <i>Thalictrum dasycarpum</i> , purple meadow rue	6/18	++	5
213. <i>Tradescantia bracteata</i> , prairie spiderwort	5/16	+	7
214. <i>Tradescantia ohiensis</i> , Ohio spiderwort	5/25	++	3
215. ** <i>Tridens flavus</i> , purple-top	9/6	++++	1
216. ** <i>Tripsacum dactyloides</i> , eastern gama grass	7/7	++++	4
217. <i>Typha angustifolia</i> , narrow-leaved cat-tail			
218. * <i>Typha latifolia</i> , broad-leaved cat-tail		+	1
219. # <i>Verbena hastata</i> , blue vervain	7/3	+++	3
220. <i>Verbena stricta</i> , hoary vervain	7/15	+	2
221. * <i>Verbena urticifolia</i> , white vervain		++	3
222. * <i>Verbesina alternifolia</i> , yellow ironweed	9/1	+	4
223. * <i>Vernonia noveboracensis</i> , New York ironweed		+	
224. # <i>Vernonia fasciculata</i> , western ironweed	7/16	++	5
225. # <i>Veronicastrum virginicum</i> , Culver's root	7/5	+++	6
226. ** <i>Viola cucullata</i> , common blue violet	5/1	+++	1
227. * <i>Viola sagittata</i> v. <i>ovata</i> , ovate-leaved violet	4/25	++	6
228. * <i>Viola sororia</i> , common blue violet	5/1	+	3
229. # <i>Zizia aptera</i>	4/25	+	9
230. # <i>Zizia aurea</i> , golden alexanders	5/13	++++	6

Native trees

- 231. **Quercus rubra*, Red oak
- 232. **Quercus alba*, White oak
- 233. **Juniperus virginiana*, Red cedar
- 234. **Pinus virginiana*, Scrub pine
- 235. **Amelanchier Canadensis*, Serviceberry
- 236. **Sassafras albidum*, Sassafras
- 237. **Carya ovata*, Shagbark hickory
- 238. *Pinus strobes*, White pine
- 239. **Crataegus sp.*, Hawthorne (native)
- 240. **Juglans nigra*, Black walnut
- 241. **Prunus virginiana*, Chokecherry
- 242. **Fraxinus americana*, white ash
- 243. **Celtus occidentalis*, Hackberry
- 244. *Gymnocladus dioica*, Kentucky coffee-bean
- 245. **Robinia pseudo-acacia*, Black locust
- 246. *Pinus resinosa*, Red pine
- 247. **Acer negundo*, Box elder
- 248. *Acer rubrum*, Red maple
- 249. **Acer saccharinum*, Silver maple
- 250. *Ilex verticillata*, Virginia winterberry
- 256. *Quercus macrocarpa*, Bur oak
- 252. **Gleditsia triacanthos*, honey locust
- 253. **Carya ovalis*, pignut hickory
- 254. **Cornus florida*, flowering dogwood
- 255. *Acer saccharum*, Sugar maple

Brush

- 254. *Raspberry
- 255. *Gooseberry
- 256. **Rubus odoratus*, thimbleberry
- 257. **Rubus allegheniensis*, blackberry

Vines

- 258. *Campsis radicans*, trumpet vine
- 259. **Clematis virginiana*, virgin's bower
- 260. **Parthenocissus quinquefolia*, Virginia creeper
- 261. **Toxicodendron radicans*, Poison ivy, of course!