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Presence or Frequency
(Common species only)

July 5, 1956

PRAIRIES

HCG & JTC

Stand No. 193

Quadrat No. Monticello
SW 8 3N, 8E

- ✓ *Achillea millefolium*
- ✓ *Ambrosia artemisiifolia*
- Ambrosia psilostachya*
- Amorpha canescens*
- ✓ *Andropogon gerardi*
- ✓ *Andropogon scoparius*
- ✓ *Anemone canadensis*
- Anemone cylindrica*
- Anemone patens*
- ✓ *Antennaria* sp. *neglecta*
- Apocynum androsaemifolium*
- Apocynum cannabinum*
- Arenaria stricta*
- Artemisia caudata*
- Asclepias amplexicaulis*
- ✓ *Asclepias syriaca*
- Asclepias tuberosa*
- Asclepias verticillata*
- Asclepias viridiflora*
- ✓ *Aster azureus*
- ✓ *Aster ericoides*
- Aster laevis*
- Aster novae-angliae*
- Aster oblongifolius*
- Aster ptarmicoides*
- Aster sericeus*
- ✓ *Baptisia leucantha*
- ✓ *Baptisia leucophaea*
- Bouteloua curtipendula*
- Bouteloua hirsuta*
- ✓ *Cacalia tuberosa*
- ✓ *Calamagrostis canadensis*
- Ceanothus americanus*
- ✓ *Cicuta maculata*
- Cirsium discolor*
- ✓ *Comandra richardsoniana*
- Convolvulus sepium*
- Coreopsis palmata*
- Cornus femina*
- Corylus americana*
- ✓ *Desmodium canadense*
- ✓ *Desmodium illinoense*
- ✓ *Dodecatheon meadia*
- Elymus canadensis*
- ✓ *Equisetum arvense*
- Equisetum kansanum*
- ✓ *Erigeron strigosus*
- ✓ *Eryngium yuccifolium*
- ✓ *Euphorbia corollata*

- ✓ *Fragaria virginiana*
- ✓ *Galium boreale*
- ✓ *Gentiana andrewsii*
- Gentiana puberula*
- Geranium maculatum*
- Geum triflorum*
- Hedeoma hispida*
- Helianthemum* sp.
- ✓ *Helianthus grosseserratus*
- Helianthus laetiflorus*
- Helianthus occidentalis*
- Helianthus strumosus*
- Heliopsis helianthoides*
- ✓ *Heuchera richardsonii*
- Hieracium longipilum*
- ✓ *Hypoxis hirsuta*
- ✓ *Iris virginica*
- Koeleria cristata*
- ✓ *Krigia biflora*
- Kuhnia eupatorioides*
- Lactuca canadensis*
- Lactuca ludoviciana*
- ✓ *Lathyrus palustris*
- ✓ *Lathyrus venosus*
- Lespedeza capitata*
- Liatris aspera*
- Liatris cylindracea*
- ✓ *Liatris pycnostachya*
- ✓ *Lilium michiganense*
- Lilium philadelphicum*
- Linum sulcatum*
- Lithospermum canescens*
- Lithospermum croceum*
- Lithospermum incisum*
- ✓ *Lobelia spicata*
- Monarda fistulosa*
- Muhlenbergia cuspidata*
- Muhlenbergia racemosa*
- Oenothera biennis*
- Oxalis violacea*
- Oxypolis rigidior*
- ✓ *Panicum leibergii*
- Panicum oligosanthos*
- Panicum perlongum*
- Panicum virgatum*
- Petalostemum candidum*
- ✓ *Petalostemum purpureum*
- ✓ *Phlox pilosa*
- Physalis heterophylla*

- Physalis subglabrata*
- Physalis virginiana*
- Polygala senega*
- ✓ *Polytaenia nuttallii*
- Potentilla arguta*
- ✓ *Potentilla canadensis*
- Prenanthes racemosa*
- Psoralea esculenta*
- ✓ *Pycnanthemum virginicum*
- Pyrus melanocarpa*
- Quercus macrocarpa*
- ✓ *Ratibida pinnata*
- Rhus glabra*
- Rhus radicans*
- ✓ *Rosa* sp.
- ✓ *Rudbeckia hirta*
- ✓ *Salix humilis*
- Saxifraga pensylvanica*
- Scutellaria parvula*
- ✓ *Silphium integrifolium*
- Silphium laciniatum*
- Silphium terebinthinaceum*
- ✓ *Sisyrinchium campestre*
- Smilacina stellata*
- Solidago altissima*
- Solidago gigantea*
- ✓ *Solidago graminifolia*
- Solidago juncea*
- ✓ *Solidago missouriensis*
- ✓ *Solidago nemoralis*
- ✓ *Solidago rigida*
- Solidago speciosa*
- ✓ *Sorghastrum nutans*
- ✓ *Spartina pectinata*
- Spiraea alba*
- ✓ *Sporobolus heterolepis*
- Stipa spartea*
- Tephrosia virginiana*
- ✓ *Thalictrum dasycarpum*
- ✓ *Tradescantia ohioensis*
- Verbena stricta*
- ✓ *Veronicastrum virginicum*
- ✓ *Vicia americana*
- Viola pedata*
- Viola pedatifida*
- Vitis vulpina*
- Zizia aptera*
- ✓ *Zizia aurea*

Additional species:

- ✓ *Carex bicknellii*
- ✓ *Allium canadense*
- ✓ *Habenaria leucophaea*

- ✓ *Stachys tenuifolia*
- ✓ *Solidago gigantea*
- ✓ *Galium obtusum*

Presence or Frequency
(Common species only)

7/5/56

PRAIRIES

Monticello

- 2F
 5 *Achillea millefolium*
 5 *Ambrosia artemisiifolia*
Ambrosia psilostachya
 1 *Amorpha canescens*
 90 *Andropogon gerardi*
 25 *Andropogon scoparius*
 20 *Anemone canadensis*
Anemone cylindrica
Anemone patens
 15 *Antennaria sp. neglecta*
Apocynum androsaemifolium
Apocynum cannabinum
Arenaria stricta
Artemisia caudata
Asclepias amplexicaulis
 10 *Asclepias syriaca*
Asclepias tuberosa
Asclepias verticillata
Asclepias viridiflora
 45 *Aster azureus*
 5 *Aster ericoides*
 1 *Aster laevis*
Aster novae-angliae
Aster oblongifolius
Aster ptarmicoides
Aster sericeus
 5 *Baptisia leucantha*
 5 *Baptisia leucophaea*
Bouteloua curtipendula
Bouteloua hirsuta
 10 *Cacalia tuberosa*
 1 *Calamagrostis canadensis*
 1 *Ceanothus americanus*
 5 *Cicuta maculata*
 1 *Cirsium discolor*
 60 *Comandra richardsoniana*
Convolvulus sepium
 1 *Coreopsis palmata*
Cornus femina
Corylus americana
 1 *Desmodium canadense*
 5 *Desmodium illinoense*
 1 *Dodecatheon meadia*
 1 *Elymus canadensis*
 85 *Equisetum arvense*
 1 *Equisetum kansanum*
 1 *Erigeron strigosus*
 35 *Eryngium yuccifolium*
 5 *Euphorbia corollata*

- 2F
 10 *Fragaria virginiana*
 35 *Galium boreale*
 10 *Gentiana andrewsii*
Gentiana puberula
 1 *Geranium maculatum*
Geum triflorum
Hedeoma hispida
Helianthemum sp.
 65 *Helianthus grosseserratus*
Helianthus laetiflorus
Helianthus occidentalis
Helianthus strumosus
Heliopsis helianthoides
 10 *Heuchera richardsonii*
Hieracium longipilum
 15 *Hypoxis hirsuta*
 5 *Iris virginica*
Koeleria cristata
 10 *Krigia biflora*
Kuhnia eupatorioides
Lactuca canadensis
Lactuca ludoviciana
 1 *Lathyrus palustris*
 30 *Lathyrus venosus*
 1 *Lespedeza capitata*
Liatris aspera
Liatris cylindracea
 75 *Liatris pycnostachya*
 1 *Lilium michiganense*
Lilium philadelphicum
Linum sulcatum
 1 *Lithospermum canescens*
Lithospermum croceum
Lithospermum incisum
 1 *Lobelia spicata*
 1 *Monarda fistulosa*
Muhlenbergia cuspidata
Muhlenbergia racemosa
Oenothera biennis
Oxalis violacea
Oxypolis rigidior
 35 *Panicum leibergii*
Panicum oligosanthos
Panicum perlongum
Panicum virgatum
Petalostemum candidum
 25 *Petalostemum purpureum*
 5 *Phlox pilosa*
Physalis heterophylla

Stand No. 193

Quadrat No. F2 - 20 1 M² quad.

C.I. 239.2

- 2F
Physalis subglabrata
Physalis virginiana
Polygala senega
 10 *Polytaenia nuttallii*
 1 *Potentilla arguta*
 10 *Potentilla canadensis*
Prenanthes racemosa
Psoralea esculenta
 5 *Pycnanthemum virginicum*
Pyrus melanocarpa
Quercus macrocarpa
 60 *Ratibida pinnata*
Rhus glabra
Rhus radicans
 60 *Rosa sp.*
 1 *Rudbeckia hirta*
 1 *Salix humilis*
Saxifraga pensylvanica
Scutellaria parvula
 45 *Silphium integrifolium*
Silphium laciniatum
Silphium terebinthinaceum
 10 *Sisyrinchium campestre*
Smilacina stellata
Solidago altissima
Solidago gigantea
 80 *Solidago graminifolia*
Solidago juncea
 5 *Solidago missouriensis*
 5 *Solidago nemoralis*
 60 *Solidago rigida*
Solidago speciosa
 15 *Sorghastrum nutans*
 25 *Spartina pectinata*
 1 *Spiraea alba*
 15 *Sporobolus heterolepis*
 1 *Stipa spartea*
Tephrosia virginiana
 5 *Thalictrum dasycarpum*
 25 *Tradescantia ohioensis*
Verbena stricta
 15 *Veronicastrum virginicum*
 40 *Vicia americana*
Viola pedata
 20 *Viola pedatifida*
Vitis vulpina
Zizia aptera
 10 *Zizia aurea*

Additional species:

- 30 *Allium canadense*
 10 *Carex bicknellii*
 10 *Stachys tenuifolia*
 15 *Solidago gigantea*

- 15 *Galium obtusum*
 20 *Viola cucullata*
 5 *Habenaria leucophaea*

Presence or Frequency
(Common species only)

PRAIRIES

7/5/56

Monticello

Stand No. 193
Quadrat No. 1-5

- Achillea millefolium
 3 Ambrosia artemisifolia
 Ambrosia psilostachya
 Amorpha canescens
 5432 Andropogon gerardi
 Andropogon scoparius
 32 Anemone canadensis
 Anemone cylindrica
 Anemone patens
 Antennaria sp.
 Apocynum androsaemifolium
 Apocynum cannabinum
 Arenaria stricta
 Artemisia caudata
 Asclepias amplexicaulis
 1 Asclepias syriaca
 Asclepias tuberosa
 Asclepias verticillata
 Asclepias viridiflora
 4 Aster azureus
 Aster ericoides
 Aster laevis
 Aster novae-angliae
 Aster oblongifolius
 Aster ptarmicoides
 Aster sericeus
 5 Baptisia leucantha
 Baptisia leucophaea
 Bouteloua curtipendula
 Bouteloua hirsuta
 3 Cacalia tuberosa
 Calamagrostis canadensis
 Ceanothus americanus
 Cicutu maculata
 Cirsium discolor
 54 Comandra richardsiana
 Convolvulus sepium
 Coreopsis palmata
 Cornus femina
 Corylus americana
 Desmodium canadense
 Desmodium illinoense
 Dodecatheon meadia
 Elymus canadensis
 432 Equisetum arvense
 Equisetum kansanum
 Erigeron strigosus
 Eryngium yuccifolium
 Euphorbia corollata
 Fragaria virginiana
 3 Galium boreale
 54 Gentiana andrewsii
 Gentiana puberula
 Geranium maculatum
 Geum triflorum
 Hedeoma hispida
 Helianthemum sp.
 54 Helianthus grosseserratus
 Helianthus laetiflorus
 Helianthus occidentalis
 Helianthus strumosus
 Heliopsis helianthoides
 Heuchera richardsonii
 Hieracium longipilum
 Hypoxis hirsuta
 Iris virginica
 Koeleria cristata
 Krigia biflora
 Kuhnia eupatorioides
 Lactuca canadensis
 Lactuca ludoviciana
 3 Lathyrus palustris
 5431 Lathyrus venosus
 Lespedeza capitata
 Liatris aspera
 Liatris cylindracea
 54 Liatris pycnostachya
 Lilium michiganense
 Lilium philadelphicum
 Linum sulcatum
 Lithospermum canescens
 Lithospermum croceum
 Lithospermum incisum
 Lobelia spicata
 Monarda fistulosa
 Muhlenbergia cuspidata
 Muhlenbergia racemosa
 Oenothera biennis
 Oxalis violacea
 Oxypolis rigidior
 Panicum leibergii
 Panicum oligosanthos
 Panicum perlongum
 Panicum virgatum
 Petalostemum candidum
 Petalostemum purpureum
 4 Phlox pilosa
 Physalis heterophylla
 Physalis subglabrata
 Physalis virginiana
 Polygala senega
 Polytaenia nuttallii
 Potentilla arguta
 Potentilla canadensis
 Prenanthes racemosa
 Psoralea esculenta
 1 Pycnanthemum virginianum
 Pyrus melanocarpa
 Quercus macrocarpa
 5432 Ratibida pinnata
 Rhus glabra
 Rhus radicans
 5421 Rosa sp.
 Rudbeckia hirta
 Salix humilis
 Saxifraga pensylvanica
 Scutellaria parvula
 3 Silphium integrifolium
 Silphium laciniatum
 Silphium terebinthinaceum
 Sisyrinchium campestre
 Smilacina stellata
 Solidago altissima
 Solidago gigantea
 5421 Solidago graminifolia
 Solidago juncea
 Solidago missouriensis
 Solidago nemoralis
 Solidago rigida
 Solidago speciosa
 5 Sorghastrum nutans
 5 Spartina pectinata
 Spiraea alba
 Sporobolus heterolepis
 Stipa spartea
 Tephrosia virginiana
 1 Thalictrum dasycarpum
 53 Tradescantia ohioensis
 Verbena stricta
 Veronicastrium virginicum
 Vicia americana
 Viola pedata
 Viola pedatifida
 Vitis vulpina
 Zizia aptera
 Zizia aurea

Additional species:

- 46 Sol. gigantea
 2 Allium canadense
 54 Galium obtusum
 542 Viola cucullata

5 Stachys palustris

Presence or Frequency
(Common species only)

PRAIRIES

7/5/56

Monticello

Stand No. 193
Quadrat No. 6-10

Achillea millefolium
 Ambrosia artemisifolia
 Ambrosia psilostachya
 Amorpha canescens
 5421 Andropogon gerardi
 1 Andropogon scoparius
 2 Anemone canadensis
 Anemone cylindrica
 Anemone patens
 Antennaria sp.
 Apocynum androsaemifolium
 Apocynum cannabinum
 Arenaria stricta
 Artemisia caudata
 Asclepias amplexicaulis
 Asclepias syriaca
 Asclepias tuberosa
 Asclepias verticillata
 Asclepias viridiflora
 4 Aster azureus
 Aster ericoides
 Aster laevis
 Aster novae-angliae
 Aster oblongifolius
 Aster ptarmicoides
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophaea
 Bouteloua curtipendula
 Bouteloua hirsuta
 1 Cactalia tuberosa
 Calamagrostis canadensis
 Ceanothus americanus
 2 Cicuta maculata
 Cirsium discolor
 54 Comandra richardsiana
 Convolvulus sepium
 Coreopsis palmata
 Cornus femina
 Corylus americana
 Desmodium canadense
 Desmodium illinoense
 Dodecatheon meadia
 Elymus canadensis
 543 Equisetum arvense
 Equisetum kansanum
 Erigeron strigosus
 5432 Eryngium yuccifolium
 Euphorbia corollata

5 Fragaria virginiana
 543 Galium boreale
 Gentiana andrewsii
 Gentiana puberula
 Geranium maculatum
 Geum triflorum
 Hedeoma hispida
 Helianthemum sp.
 543 Helianthus grosseserratus
 Helianthus laetiflorus
 Helianthus occidentalis
 Helianthus strumosus
 Heliopsis helianthoides
 Heuchera richardsonii
 Hieracium longipilum
 1 Hypoxis hirsuta
 3 Iris virginica
 Koeleria cristata
 5 Krigia biflora
 Kuhnia eupatorioides
 Lactuca canadensis
 Lactuca ludoviciana
 Lathyrus palustris
 2 Lathyrus venosus
 Lespedeza capitata
 Liatris aspera
 Liatris cylindracea
 543 Liatris pycnostachya
 Lilium michiganense
 Lilium philadelphicum
 Linum sulcatum
 Lithospermum canescens
 Lithospermum croceum
 Lithospermum incisum
 Lobelia spicata
 Monarda fistulosa
 Muhlenbergia cuspidata
 Muhlenbergia racemosa
 Oenothera biennis
 Oxalis violacea
 Oxypolis rigidior
 42 Panicum leibergii
 Panicum oligosanthos
 Panicum perlongum
 Panicum virgatum
 Petalostemum candidum
 543 Petalostemum purpureum
 Phlox pilosa
 Physalis heterophylla

Physalis subglabrata
 Physalis virginiana
 Polygala senega
 5 Polytaenia nuttallii
 Potentilla arguta
 Potentilla canadensis
 Prenanthes racemosa
 Psoralea esculenta
 Pycnanthemum virginianum
 Pyrus melanocarpa
 Quercus macrocarpa
 41 Ratibida pinnata
 Rhus glabra
 Rhus radicans
 4 Rosa sp.
 Rudbeckia hirta
 Salix humilis
 Saxifraga pensylvanica
 Scutellaria parvula
 1 Silphium integrifolium
 Silphium laciniatum
 Silphium terebinthinaceum
 Sisyrinchium campestre
 Smilacina stellata
 Solidago altissima
 Solidago gigantea
 543 Solidago graminifolia
 Solidago juncea
 Solidago missouriensis
 Solidago nemoralis
 541 Solidago rigida
 Solidago speciosa
 Sorghastrum nutans
 2 Spartina pectinata
 Spiraea alba
 3 Sporobolus heterolepis
 Stipa spartea
 Tephrosia virginiana
 Thalictrum dasycarpum
 52 Tradescantia ohioensis
 Verbena stricta
 43 Veronicastrum virginicum
 5431 Vicia americana
 Viola pedata
 Viola pedatifida
 Vitis vulpina
 Zizia aptera
 42 Zizia aurea

Additional species:

25 Stachys palustris
 24 Allium canadense
 2 Galium obtusum
 5 Viola canadensis

Presence or Frequency
(Common species only)

PRAIRIES.

7/5/56

Monticello

Stand No. 193
Quadrat No. 11-15

Achillea millefolium
 Ambrosia artemisifolia
 Ambrosia psilostachya
 Amorpha canescens
 5321 Andropogon gerardi
 4 Andropogon scoparius
 Anemone canadensis
 Anemone cylindrica
 Anemone patens
 5 Antennaria sp. neglecta
 Apocynum androsaemifolium
 Apocynum cannabinum
 Arenaria stricta
 Artemisia caudata
 Asclepias amplexicaulis
 Asclepias syriaca
 Asclepias tuberosa
 Asclepias verticillata
 Asclepias viridiflora
 4321 Aster azureus
 Aster ericoides
 Aster laevis
 Aster novae-angliae
 Aster oblongifolius
 Aster ptarmicoides
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophaea
 Bouteloua curtipendula
 Bouteloua hirsuta
 Cacalia tuberosa
 Calamagrostis canadensis
 Ceanothus americanus
 Cicuta maculata
 Cirsium discolor
 5432 Comandra richardsiana
 Convolvulus sepium
 Coreopsis palmata
 Cornus femina
 Corylus americana
 Desmodium canadense
 2 Desmodium illinoense
 Dodecatheon meadia
 5432 Elymus canadensis
 Equisetum arvense
 Equisetum kansanum
 Erigeron strigosus
 2 Eryngium yuccifolium
 Euphorbia corollata

Fragaria virginiana
 Galium boreale
 Gentiana andrewsii
 Gentiana puberula
 Geranium maculatum
 Geum triflorum
 Hedeoma hispida
 Helianthemum sp.
 2 Helianthus grosseserratus
 Helianthus laetiflorus
 Helianthus occidentalis
 Helianthus strumosus
 Heliopsis helianthoides
 5 Heuchera richardsonii
 Hieracium longipilum
 3 Hypoxis hirsuta
 Iris virginica
 Koeleria cristata
 Krigia biflora
 Kuhnia eupatorioides
 Lactuca canadensis
 Lactuca ludoviciana
 Lathyrus palustris
 Lathyrus venosus
 Lespedeza capitata
 Liatris aspera
 Liatris cylindracea
 5321 Liatris pycnostachya
 Lilium michiganense
 Lilium philadelphicum
 Linum sulcatum
 Lithospermum canescens
 Lithospermum croceum
 Lithospermum incisum
 Lobelia spicata
 Monarda fistulosa
 Muhlenbergia cuspidata
 Muhlenbergia racemosa
 Oenothera biennis
 Oxalis violacea
 Oxypolis rigidior
 5432 Panicum leibergii
 Panicum oligosanthos
 Panicum perlongum
 Panicum virgatum
 Petalostemum candidum
 32 Petalostemum purpureum
 Phlox pilosa
 Physalis heterophylla

Physalis subglabrata
 Physalis virginiana
 Polygala senega
 1 Polytaenia nuttallii
 Potentilla arguta
 5 Potentilla canadensis
 Prenanthes racemosa
 Psoralea esculenta
 Pycnanthemum virginianum
 Pyrus melanocarpa
 Quercus macrocarpa
 5321 Ratibida pinnata
 Rhus glabra
 Rhus radicans
 541 Rosa sp.
 Rudbeckia hirta
 Salix humilis
 Saxifraga pennsylvanica
 Scutellaria parvula
 5432 Silphium integrifolium
 Silphium laciniatum
 Silphium terebinthinaceum
 Sisyrinchium campestre
 Smilacina stellata
 Solidago altissima
 Solidago gigantea
 5421 Solidago graminifolia
 Solidago juncea
 Solidago missouriensis
 Solidago nemoralis
 5432 Solidago rigida
 Solidago speciosa
 52 Sorghastrum nutans
 43 Spartina pectinata
 Spiraea alba
 3 Sporobolus heterolepis
 Stipa spartea
 Tephrosia virginiana
 Thalictrum dasycarpum
 Tradescantia ohioensis
 Verbena stricta
 Veronicastrium virginicum
 4321 Vicia americana
 Viola pedata
 5 Viola pedatifida
 Vitis vulpina
 Zizia aptera
 Zizia aurea

Additional species:

1 Allium canadense
 3 Carex Bicknellii

Presence or Frequency
(Common species only)

PRAIRIES.

7/5/56

Monticello

Stand No. 193
Quadrat No. 16-20

~~2~~ *Achillea millefolium*
Ambrosia artemisifolia
Ambrosia psilostachya
Amorpha canescens
 532 ~~4~~ *Andropogon gerardi*
 432 ~~2~~ *Andropogon scoparius*
Anemone canadensis
Anemone cylindrica
Anemone patens
 32 *Antennaria sp. n. neglecta*
Apocynum androsaemifolium
Apocynum cannabinum
Arenaria stricta
Artemisia caudata
Asclepias amplexicaulis
 3 *Asclepias syriaca*
Asclepias tuberosa
Asclepias verticillata
Asclepias viridiflora
 221 *Aster azureus*
 4 *Aster ericoides*
Aster laevis
Aster novae-angliae
Aster oblongifolius
Aster ptarmicoides
Aster sericeus
Baptisia leucantha
 3 *Baptisia leucophaea*
Bouteloua curtipendula
Bouteloua hirsuta
Cacalia tuberosa
Calamagrostis canadensis
Ceanothus americanus
Cicuta maculata
Cirsium discolor
 432 ~~4~~ *Comandra richardsoniana*
Convolvulus sepium
Coreopsis palmata
Cornus femina
Corylus americana
Desmodium canadense
Desmodium illinoense
Dodecatheon meadia
Elymus canadensis
 543 ~~2~~ *Equisetum arvense*
Equisetum kansanum
Erigeron strigosus
 3 *Eryngium yuccifolium*
 2 *Euphorbia corollata*

5 *Fragaria virginiana*
 5 *Galium boreale*
Gentiana andrewsii
Gentiana puberula
Geranium maculatum
Geum triflorum
Hedeoma hispida
Helianthemum sp.
 532 *Helianthus grosseserratus*
Helianthus laetiflorus
Helianthus occidentalis
Helianthus strumosus
Heliopsis helianthoides
 1 *Heuchera richardsonii*
Hieracium longipilum
 3 *Hypoxis hirsuta*
Iris virginica
Koeleria cristata
 5 *Krigia biflora*
Kuhnia eupatorioides
Lactuca canadensis
Lactuca ludoviciana
Lathyrus palustris
Lathyrus venosus
Lespedeza capitata
Liatris aspera
Liatris cylindracea
 543 ~~4~~ *Liatris pycnostachya*
Lilium michiganense
Lilium philadelphicum
Linum sulcatum
Lithospermum canescens
Lithospermum croceum
Lithospermum incisum
Lobelia spicata
Monarda fistulosa
Muhlenbergia cuspidata
Muhlenbergia racemosa
Oenothera biennis
Oxalis violacea
Oxypolis rigidior
 521 *Panicum leibergii*
Panicum oligosanthos
Panicum perlongum
Panicum virgatum
Petalostemum candidum
Petalostemum purpureum
Phlox pilosa
Physalis heterophylla

Physalis subglabrata
Physalis virginiana
Polygala senega
Polytaenia nuttallii
Potentilla arguta
 5 *Potentilla canadensis*
Prenanthes racemosa
Psoralea esculenta
Pycnanthemum virginicum
Pyrus melanocarpa
Quercus macrocarpa
 43 *Ratibida pinnata*
Rhus glabra
Rhus radicans
 521 *Rosa sp.*
Rudbeckia hirta
Salix humilis
Saxifraga pennsylvanica
Scutellaria parvula
 432 *Silphium integrifolium*
Silphium laciniatum
Silphium terebinthinaceum
 31 *Sisyrinchium campestre*
Smilacina stellata
Solidago altissima
Solidago gigantea
 52 *Solidago graminifolia*
Solidago juncea
 4 *Solidago missouriensis*
 3 *Solidago nemoralis*
 5421 *Solidago rigida*
Solidago speciosa
Sorghastrum nutans
 51 *Spartina pectinata*
Spiraea alba
 4 *Sporobolus heterolepis*
Stipa spartea
Tephrosia virginiana
Thalictrum dasycarpum
Tradescantia ohioensis
Verbena stricta
Veronicastrum virginicum
Vicia americana
Viola pedata
 52 *Viola pedatifida*
Vitis vulpina
Zizia aptera
Zizia aurea

Additional species:

1 *Habenaria leucophaea*
 431 *Alum canadense*
 4 *Carex bicknelli*

Presence List
(Uncommon species)

PRAIRIES

Stand No. 193

Locality: Monticello

County: Green

Sec: 8 T: 3N R: 8E

Date: 8/2/55

Observers: JTC & HCG

Size of Stand: ca 3 acres

Size of Area Sampled: 2 acres

Condition of Stand: Excellent - undisturbed

IC RR

Type: Wet-mesic

<i>Acer negundo</i>	<i>Celastrus scandens</i>	<i>L. spicata</i>	<i>Prenanthes alba</i>
<i>Agoseris cuspidata</i>	<i>Chrysopsis villosa</i>	<i>Lobelia kalmii</i>	<i>P. aspera</i>
<i>Agropyron subsecun</i>	<i>Cirsium hillii</i>	<i>Lupinus perennis</i>	<i>Prunella vulgaris</i>
<i>Aletris farinosa</i>	<i>C. undulatum</i>	<i>Lycopus americanus</i>	<i>Psoralea argophyll</i>
✓ <i>Allium canadense</i>	<i>Crataegus sp.</i>	<i>L. uniflorus</i>	<i>Pteridium latiuscu</i>
<i>A. cernuum</i>	<i>Cypripedium candid</i>	<i>Lysimachia ciliata</i>	<i>Pyrus ioensis</i>
<i>Amphicarpa monoica</i>	<i>C. pubescens</i>	<i>L. lanceolata</i>	<i>Rudbeckia subtomen</i>
<i>Anemone quinquefol</i>	<i>Draba reptans</i>	<i>L. quadriflora</i>	<i>Sanicula sp.</i>
<i>A. virginiana</i>	<i>Dryopteris thelypt</i>	<i>L. quadrifolia</i>	<i>Scleria triglomera</i>
<i>Apios americana</i>	<i>Echinacea pallida</i>	<i>Lythrum alatum</i>	<i>Scrophularia lance</i>
<i>Aquilegia canadens</i>	<i>E. virginicus</i>	<i>Mirabilis nyctagin</i>	<i>Selaginella rupest</i>
<i>Arabis lyrata</i>	<i>Equisetum hyemale</i>	<i>Monarda punctata</i>	<i>Senecio aureus</i>
<i>Artemisia ludovici</i>	<i>Erigeron philadelp</i>	<i>Napaea dioica</i>	<i>S. pauperculus</i>
<i>A. serrata</i>	<i>E. pulchellus</i>	<i>Oenothera perennis</i>	<i>Silene antirrhina</i>
<i>Asclepias incarnat</i>	<i>Eupatorium altissi</i>	<i>O. rhombipetala</i>	<i>S. stellata</i>
<i>A. lanuginosa</i>	<i>Galium tinctorium</i>	<i>Onoclea sensibilis</i>	<i>Silphium perfoliat</i>
<i>A. longifolia</i>	<i>Gaura biennis</i>	<i>Orobanche fascicul</i>	<i>Smilacina racemosa</i>
<i>A. ovalifolia</i>	<i>Gentiana crinita</i>	<i>O. uniflora</i>	<i>Solidago riddellii</i>
<i>A. purpurascens</i>	<i>G. flavida</i>	<i>Panicum praecocius</i>	<i>Specularia perfoli</i>
<i>A. sullivantii</i>	<i>G. procera</i>	<i>Parnassia glauca</i>	<i>Spiranthes ochrole</i>
<i>Aster linariifoliu</i>	<i>G. quinquefolia</i>	<i>Parthenium integri</i>	<i>Sporobolus asper</i>
<i>A. pilosus</i>	<i>Gerardia aspera</i>	<i>Parthenocissus ins</i>	<i>S. cryptandrus</i>
<i>A. sagittifolius</i>	<i>G. gattingeri</i>	<i>Pedicularis canade</i>	<i>S. vaginiflorus</i>
<i>A. umbellatus</i>	<i>G. grandiflora</i>	<i>P. lanceolata</i>	<i>Stachys palustris</i>
<i>Astragalus candens</i>	<i>Gnaphalium obtusif</i>	<i>Pentstemon digital</i>	<i>Symphoricarpos occ</i>
<i>Blephilia ciliata</i>	<i>Grindelia squarros</i>	<i>Petalostemum villo</i>	<i>Taenidia integerri</i>
<i>Bromus kalmii</i>	✓ <i>Habenaria leucopha</i>	<i>Phalaris arundinac</i>	<i>Thaspium aureum</i>
<i>Cacalia atriplicif</i>	<i>Hieracium canadens</i>	<i>Phlox glaberrima</i>	<i>Triosteum perfolia</i>
<i>Cacalia suaveolens</i>	<i>Hierochloe odorata</i>	<i>Plantago rugelii</i>	<i>Valeriana ciliata</i>
<i>Callirhoe triangul</i>	<i>Houstonia caerulea</i>	<i>Polemonium reptans</i>	<i>Verbena hastata</i>
<i>Calopogon pulchell</i>	<i>H. longifolium</i>	<i>Polygala polygama</i>	<i>Vernonia fascicula</i>
<i>Carex muhlenbergii</i>	<i>Hystrix patula</i>	<i>P. sanguinea</i>	<i>Vicia angustifolia</i>
<i>C. pensylvanica</i>	<i>Lathyrus ochroleuc</i>	<i>P. verticillata</i>	<i>V. villosa</i>
<i>C. vulpinoidea</i>	<i>Lechea tenuifolia</i>	<i>Polygonatum commut</i>	<i>Viola sagittata</i>
<i>Castilleja coccine</i>	<i>Leptoloma cognatum</i>	<i>Populus tremuloide</i>	<i>Wulfenia bullii</i>
<i>C. sessiliflora</i>	<i>Liatris ligulostyl</i>	<i>Potentilla frutico</i>	<i>Zigadenus elegans</i>
<i>Ceanothus ovatus</i>			

Additional species:

Data Form No. 35

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency
(Common species only)

PRAIRIES.

Stand No. 193
Quadrat No.

Achillea millefolium
Ambrosia artemisifolia
Ambrosia psilostachya
✓ Amorpha canescens
✓ Andropogon gerardi
✓ Andropogon scoparius
✓ Anemone canadensis
Anemone cylindrica
Anemone patens
✓ Antennaria sp.
Apocynum androsaemifolium
Apocynum cannabinum
Arenaria stricta
Artemisia caudata
Asclepias amplexicaulis
✓ Asclepias syriaca
Asclepias tuberosa
Asclepias verticillata
Asclepias viridiflora
Aster azureus
Aster ericoides
✓ Aster laevis
Aster novae-angliae
Aster oblongifolius
Aster ptarmicoides
Aster sericeus
✓ Baptisia leucantha
✓ Baptisia leucophaea
Bouteloua curtipendula
Bouteloua hirsuta
Cacalia tuberosa
✓ Calamagrostis canadensis
✓ Ceanothus americanus
✓ Cicuta maculata
✓ Cirsium discolor
✓ Comandra richardsiana
Convolvulus sepium
✓ Coreopsis palmata
Cornus femina
Corylus americana
Desmodium canadense
✓ Desmodium illinoense
Dodecatheon meadia
✓ Elymus canadensis
Equisetum arvense
✓ Equisetum kansanum
✓ Erigeron strigosus
✓ Eryngium yuccifolium
✓ Euphorbia corollata

✓ Fragaria virginiana
✓ Galium boreale
✓ Gentiana andrewsii
Gentiana puberula
✓ Geranium maculatum
Geum triflorum
Hedeoma hispida
Helianthemum sp.
✓ Helianthus grosseserratus
Helianthus laetiflorus
Helianthus occidentalis
Helianthus strumosus
Heliopsis helianthoides
✓ Heuchera richardsonii
Hieracium longipilum
Hypoxis hirsuta
Iris virginica
Koeleria cristata
Krigia biflora
Kuhnia eupatorioides
Lactuca canadensis
Lactuca ludoviciana
✓ Lathyrus palustris
Lathyrus venosus
✓ Lespedeza capitata
Liatris aspera
Liatris cylindracea
✓ Liatris pycnostachya
✓ Lilium michiganense
Lilium philadelphicum
Linum sulcatum
✓ Lithospermum canescens
Lithospermum croceum
Lithospermum incisum
✓ Lobelia spicata
✓ Monarda fistulosa
Muhlenbergia cuspidata
Muhlenbergia racemosa
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Panicum perlongum
Panicum virgatum
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✓ Petalostemum purpureum
✓ Phlox pilosa
Physalis heterophylla

Physalis subglabrata
Physalis virginiana
Polygala senega
✓ Polytaenia nuttallii
✓ Potentilla arguta
Potentilla canadensis
Prenanthes racemosa
Psoralea esculenta
✓ Pycnanthemum virginicum
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Quercus macrocarpa
✓ Ratibida pinnata
Rhus glabra
Rhus radicans
Rosa sp.
✓ Rudbeckia hirta
✓ Salix humilis
Saxifraga pensylvanica
Scutellaria parvula
✓ Silphium integrifolium
Silphium laciniatum
Silphium terebinthinaceum
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Additional species: