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Index to 15-PLATE set of drawings of seeds

THE MORE IMPORTANT FORAGE-PLANT SEEDS AND
INCIDENTAL SEEDS COMMONLY FOUND WITH THEM

By

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<i>Eruca sativa</i>		7	<i>Lycopus virginicus</i>		13
<i>Erysimum officinale</i>		7	<i>Lythrum hyssopifolia</i>		11
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<i>Euphorbia preslii</i>		10	<i>Malva parviflora</i>		10
<i>Euphrasia</i> sp.		13	<i>Malva rotundifolia</i>		10
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<i>Oxalis stricta</i>	10	<i>Silene anglica</i>	5
<i>Panicum capillare</i>	1	<i>Silene antirrhina</i>	5
<i>Panicum dichotomiflorum</i>	1	<i>Silene dichotoma</i>	5
<i>Panicum sp.</i>	1	<i>Silene latifolia</i>	5
<i>Panicum miliaceum</i>	1	<i>Silene noctiflora</i>	5
<i>Panicum virgatum</i>	1	<i>Solanum carolinense</i>	13
<i>Papaver dubium</i>	6	<i>Solanum rostratum</i>	13
<i>Papaver rhoeas</i>	6	<i>Solanum nigrum</i>	13
<i>Papaver somniferum</i>	6	<i>Sonchus arvensis</i>	14
<i>Papaver spp.</i>	6	<i>Sonchus asper</i>	14
<i>Paspalum dilatatum</i>	1	<i>Sonchus oleraceus</i>	14
<i>Paspalum laeve</i>	1	<i>Sorghum halepense</i>	1
<i>Paspalum setaceum</i>	1	<i>Sorghum vulgare sudanense</i>	1
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<i>Picris echioides</i>	14	<i>Spergula arvensis</i>	6
<i>Picris hieracioides</i>	14	<i>Spergula pentandra</i>	6
<i>Pisum sativum arvense</i>	9	<i>Sporobolus clandestinus</i>	2
<i>Pisum sativum</i>	9	<i>Sporobolus cryptandrus</i>	2
<i>Plantago aristata</i>	13	<i>Sporobolus neglectus</i>	2
<i>Plantago lanceolata</i>	13	<i>Stachys annua</i>	12
<i>Plantago major</i>	13	<i>Stachys palustris</i>	12
<i>Plantago rugelii</i>	13	<i>Swainsona salsula</i>	10
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<i>Poa annua</i>	3	<i>Thalictrum sp.</i>	6
<i>Poa bulbosa</i>	3	<i>Thlaspi arvense</i>	7
<i>Poa compressa</i>	3	<i>Torilis nodosa</i>	11
<i>Poa nemoralis</i>	3	<i>Tragopogon pratensis</i>	14
<i>Poa pratensis</i>	3	<i>Trianthema portulacastrum</i>	5
<i>Poa trivialis</i>	3	<i>Trifolium agrarium</i>	8
<i>Polygonum argyrocoleon</i>	4	<i>Trifolium angulatum</i>	8
<i>Polygonum aviculare</i>	4	<i>Trifolium arvense</i>	8
<i>Polygonum convolvulus</i>	5	<i>Trifolium dubium</i>	8
<i>Polygonum hydropiper</i>	4	<i>Trifolium hybridum</i>	8
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<i>Rubus sp.</i>	8	<i>Verbena officinalis</i>	12
<i>Rudbeckia hirta</i>	15	<i>Verbena stricta</i>	12
<i>Rumex acetosa</i>	4	<i>Verbena urticifolia</i>	12
<i>Rumex acetosella</i>	4	<i>Veronica arvensis</i>	13
<i>Rumex conglomeratus</i>	4	<i>Veronica agrestis</i>	13
<i>Rumex crispus</i>	4	<i>Veronica peregrina</i>	13
<i>Rumex obtusifolius</i>	4	<i>Vicia angustifolia</i>	9
<i>Salsola pestifer</i>	5	<i>Vicia crecca</i>	9
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<i>Salvia sclarea</i>	12	<i>Vicia grandiflora</i>	9
<i>Salvia sp.</i>	12	<i>Vicia hirsuta</i>	9
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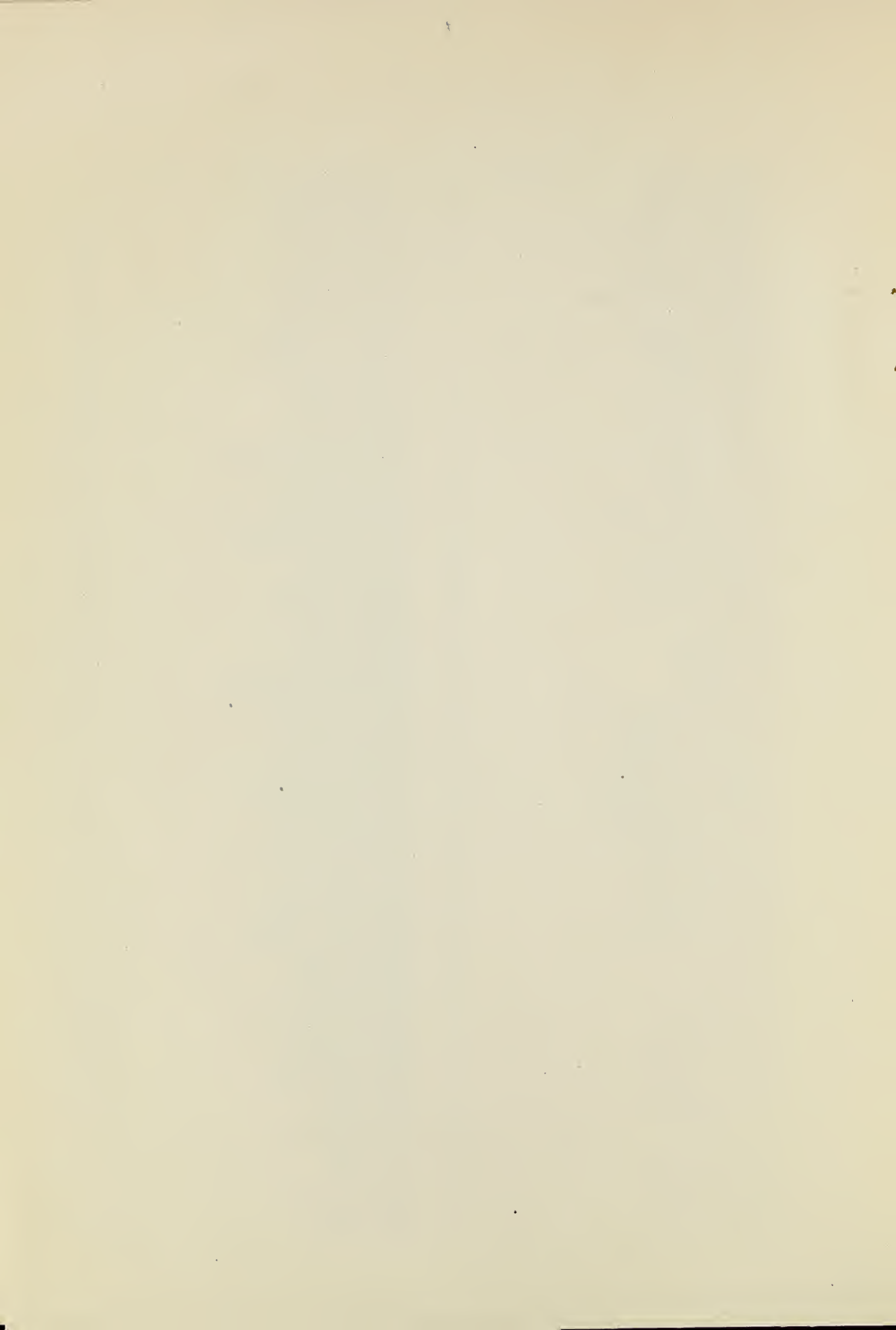


PLATE 1*

1. *Sorghum vulgare sudanense* (Piper) Hitchc. Sudan grass
Holcus sorghum sudanensis Piper
2. *Sorghum halepense* (L.) Pers. Johnson grass
Holcus halepensis L.
3. *Paspalum setaceum* Michx. Slender paspalum
4. *Paspalum laeve* Michx. Field paspalum
5. *Paspalum dilatatum* Poir. Dallis grass
6. *Digitaria sanguinalis* (L.) Scop. Crabgrass
Syntherisma sanguinalis (L.) Dulac.
7. *Digitaria ischaemum* (Schreb.) Muhl. Smooth crabgrass
Syntherisma ischaemum (Schreb.) Nash
8. *Panicum capillare* L. Witchgrass
9. *Panicum dichotomiflorum* Michx. Fall panicum
10. *Panicum miliaceum* L. Proso; broomcorn millet; hog millet
11. *Panicum virgatum* L. Switchgrass
12. *Panicum* sp. No common name
"*Panicum lanuginosum*"
13. *Echinochloa crusgalli* (L.) Beauv. Barnyard grass
14. *Echinochloa crusgalli frumentacea* (Roxb.) Wight. Japanese millet
Echinochloa frumentacea Link.
15. *Setaria lutescens* (Weig.) Hubb. Yellow bristlegrass; yellow foxtail
Chaetochloa lutescens (Weig.) Stuntz
16. *Setaria viridis* (L.) Beauv. Green bristlegrass; green foxtail
Chaetochloa viridis (L.) Scribn.
17. *Setaria italica* (L.) Beauv. var. Hungarian millet
Chaetochloa italica (L.) Scribn.
18. *Setaria italica* (L.) Beauv. var. Golden millet; common millet
Chaetochloa italica (L.) Scribn.
19. *Setaria italica* (L.) Beauv. var. German millet
Chaetochloa italica (L.) Scribn.
20. *Cenchrus pauciflorus* Benth. Field sandbur
21. *Dactylis glomerata* L. Orchard grass
22. *Cynosurus cristatus* L. Crested dogtail *Synonyms, or unapproved names, underscored
23. *Aristida dichotoma* Michx. Poverty three-awn
24. *Phleum pratense* L. Timothy

PLATE 2*

1. *Alopecurus pratensis* L. Meadow foxtail
2. *Alopecurus geniculatus* L. Water foxtail
3. *Alopecurus myosuroides* Huds. Slender foxtail
Alopecurus agrestis L.
4. *Sporobolus cryptandrus* (Torr.) Gray Sand dropseed
5. *Sporobolus clandestinus* (Spreng.) Hitchc. Scratch dropseed
6. *Sporobolus neglectus* Nash Puff dropseed
7. *Agrostis alba* L. Redtop
8. *Agrostis tenuis* Sibth. Colonial bent; Rhode Island bent; browntop
Agrostis vulgaris With.
9. *Agrostis canina* L. Velvet bent
10. *Agrostis spica-venti* L. Windgrass
Apera spica-venti Beauv.
11. *Corynephorus canescens* (L.) Beauv. Club-awn
Weingartneria canescens (L.) Bernh.
12. *Holcus lanatus* L. Velvet grass
Notholcus lanatus (L.) Nash
13. *Holcus mollis* L. Softgrass
Notholcus mollis (L.) Hitchc.
14. *Aira caryophyllea* L. Silver hairgrass
15. *Deschampsia flexuosa* (L.) Trin. Crinkled hairgrass
16. *Deschampsia caespitosa* (L.) Beauv. Tufted hairgrass
17. *Trisetum flavescens* (L.) Beauv. Yellow trisetum
Avena flavescens L.
18. *Avena fatua* L. Wild oat
19. *Arrhenatherum elatius* (L.) Mert. & Koch Tall oatgrass
20. *Danthonia spicata* (L.) Beauv. Poverty oatgrass
21. *Cynodon dactylon* (L.) Pers. Bermuda grass
Capriola dactylon (L.) Kuntze
22. *Molinia coerulea* (L.) Moench. Lavender grass
23. *Eragrostis cilianensis* (All.) Link Stinkgrass
24. *Distichlis stricta* (Torr.) Rydb. Desert saltgrass

*Synonyms, or unapproved names, underscored

PLATE 3*

1. *Anthoxanthum odoratum* L. Sweet vernalgrass
2. *Anthoxanthum aristatum* Boiss. Annual vernalgrass
Anthoxanthum puellii Lecoq & Lamotte
3. *Poa annua* L. Annual bluegrass
4. *Poa compressa* L. Canada bluegrass
5. *Poa pratensis* L. Kentucky bluegrass
6. *Poa trivialis* L. Rough bluegrass; rough-stalked meadow grass
7. *Poa nemoralis* L. Wood bluegrass; wood meadow grass
8. *Poa bulbosa* L. Bulbous bluegrass
9. *Glyceria striata* (Lam.) Hitchc. Fowl mannagrass
Panicularia nervata (Willd.) Kuntze
10. *Glyceria grandis* S. Wats. American mannagrass
Panicularia americana (Torr.) MacM.
11. *Festuca myuros* L. Rattail fescue
12. *Festuca elatior* L. Meadow fescue
Festuca elatior pratensis (Huds.) A. Gray
13. *Festuca elatior arundinacea* (Schreb.) Wimm. Reed fescue
Festuca arundinacea Schreb.
14. *Bromus inermis* Leyss. Smooth brome; awnless brome grass
15. *Bromus tectorum* L. Downy chess
16. *Bromus mollis* L. Soft chess
"*Bromus hordeaceus*"
17. *Bromus secalinus* L. Chess; cheat
18. *Bromus racemosus* L. Smooth chess
19. *Lolium perenne* L. Perennial ryegrass; English ryegrass
20. *Lolium multiflorum* Lam. Italian ryegrass
21. *Lolium temulentum* L. Darnel
22. *Agropyron repens* (L.) Beauv. Quackgrass
23. *Agropyron pauciflorum* (Schwein.) Hitchc. Slender wheatgrass
Agropyron tenerum Vasey
24. *Agropyron smithii* Rydb. Bluestem; western wheat grass

*Synonyms, or unapproved names, underscored

PLATE 4*

1. *Cyperus rotundus* L. Nutgrass
2. *Kyllinga* sp. No common name
3. *Eleocharis tenuis* (Willd.) Schult. Slender spikerush
4. *Eleocharis obtusa* (Willd.) Schult. Blunt spikerush
5. *Fimbristylis diphylla* (Retz.) Vahl No common name
Fimbristylis laxa Vahl
6. *Fimbristylis autumnalis* (L.) Roem. & Schult. No common name
7. *Scirpus* sp. Bulrush
8. *Scirpus* sp. Bulrush
9. *Carex* spp. Sedge
10. *Juncus tenuis* Willd. Path rush
11. *Juncoides campestre* (L.) Kuntze Field woodrush
Luzula campestris (L.) DC.
12. *Juncoides nemorosum* (Pollich) Kuntze Forest woodrush
Luzula nemorosa (Pollich) E. Mey.
13. *Allium vineale* L. Wild garlic
14. *Urtica dioica* L. Big nettle; stinging nettle
15. *Rumex crispus* L. Curly dock
16. *Rumex obtusifolius* L. Bitter dock
17. *Rumex conglomeratus* Murr. Green dock
18. *Rumex acetosa* L. Garden sorrel; sour dock
19. *Rumex acetosella* L. Sheep sorrel
20. *Polygonum argyrocoleon* Steudel Silversheath knotweed
21. *Polygonum aviculare* L. Knotweed
22. *Polygonum pensylvanicum* L. Bigseed ladythumb
23. *Polygonum lapathifolium* L. Pale ladythumb
24. *Polygonum hydropiper* L. Smartweed

*Synonyms, or unapproved names, underscored

PLATE 5*

1. *Polygonum persicaria* L. Ladvsthumb
2. *Polygonum convolvulus* L. Cornbind; black bindweed
3. *Chenopodium album* L. Lambsquarters
4. *Chenopodium berlandieri* Moq. Pitseed goosefoot
5. *Chenopodium leptophyllum* Nutt. Narrowleaf goosefoot
6. *Chenopodium murale* L. Nettleleaf goosefoot
7. *Atriplex hastata* L. Fat-hen; saltbush
8. *Atriplex truncata* (Torr.) A. Gray Wedgescale orach; saltbush
9. *Dondia depressa* Seepweed
Suaeda sp.
10. *Salsola pestifer* A. Nels. Russian-thistle
11. *Axyris amaranthoides* L. Russian-pigweed
12. *Bassia hyssopifolia* (Pall.) Kuntze Fivehook bassia
13. *Amaranthus retroflexus* L. Redroot amaranth; rough pigweed
Amaranthus graecizans L. Tumble amaranth
14. *Amaranthus blitoides* S. Wats. Spreading amaranth
15. *Trianthema portulacastrum* L. Horse-purslane
16. *Agrostemma githago* L. Corncockle
17. *Silene latifolia* (Mill.) Britten & Rendle. Bladder campion
18. *Silene dichotoma* Ehrh. Clover catchfly; forked catchfly
19. *Silene antirrhina* L. Sleepy catchfly
20. *Silene noctiflora* L. Nightblooming catchfly
21. *Silene anglica* L. English catchfly
22. *Lychnis alba* Mill. Evening campion; white campion
23. *Vaccaria pyramidata* Moench Cowcockle
Saponaria vaccaria L.
24. *Dianthus armeria* L. Deptford pink

*Synonyms, or unapproved names, underscored



PLATE 6*

1. *Alsine media* L. Chickweed
Stellaria media (L.) Cyrill.
2. *Alsine graminea* (L.) Britton Little starwort
Stellaria graminea L.
3. *Cerastium vulgatum* L. Big mouse-ear; mouse-ear chickweed
4. *Arenaria serpyllifolia* L. Thymeleaf sandwort
5. *Spergula arvensis* L. Corn spurry
6. *Spergula pentandra* L. Wingseed spurry
7. *Scleranthus annuus* L. Knawel
8. *Delphinium consolida* L. Field larkspur
9. *Ranunculus acris* L. Tall buttercup
10. *Ranunculus repens* L. Creeping buttercup
11. *Ranunculus sardous* Crantz Wartseed buttercup
Ranunculus parvulus L.
12. *Ranunculus parviflorus* L. Sticktight crowfoot
13. *Thalictrum* sp. Meadowrue
14. *Papaver somniferum* L. Opium poppy
15. *Papaver dubium* L. Longpod poppy
Papaver rhoeas L. Corn poppy
16. *Papaver* sp. Poppy
17. *Papaver* sp. Poppy
18. *Glaucium corniculatum* (L.) Curtis Sea-poppy
19. *Lepidium virginicum* L. American peppergrass
20. *Lepidium densiflorum* Schrad. Prairie peppergrass
"*Lepidium apetalum*"
21. *Lepidium campestre* (L.) R. Br. Field peppergrass
22. *Lepidium draba* L. Perennial peppergrass; hoary cress
23. *Lepidium repens* (Schrenk) Boiss. Lens peppergrass
24. *Hymenophysa pubescens* C. A. Mey. Ballcress

*Synonyms, or unapproved names, underscored

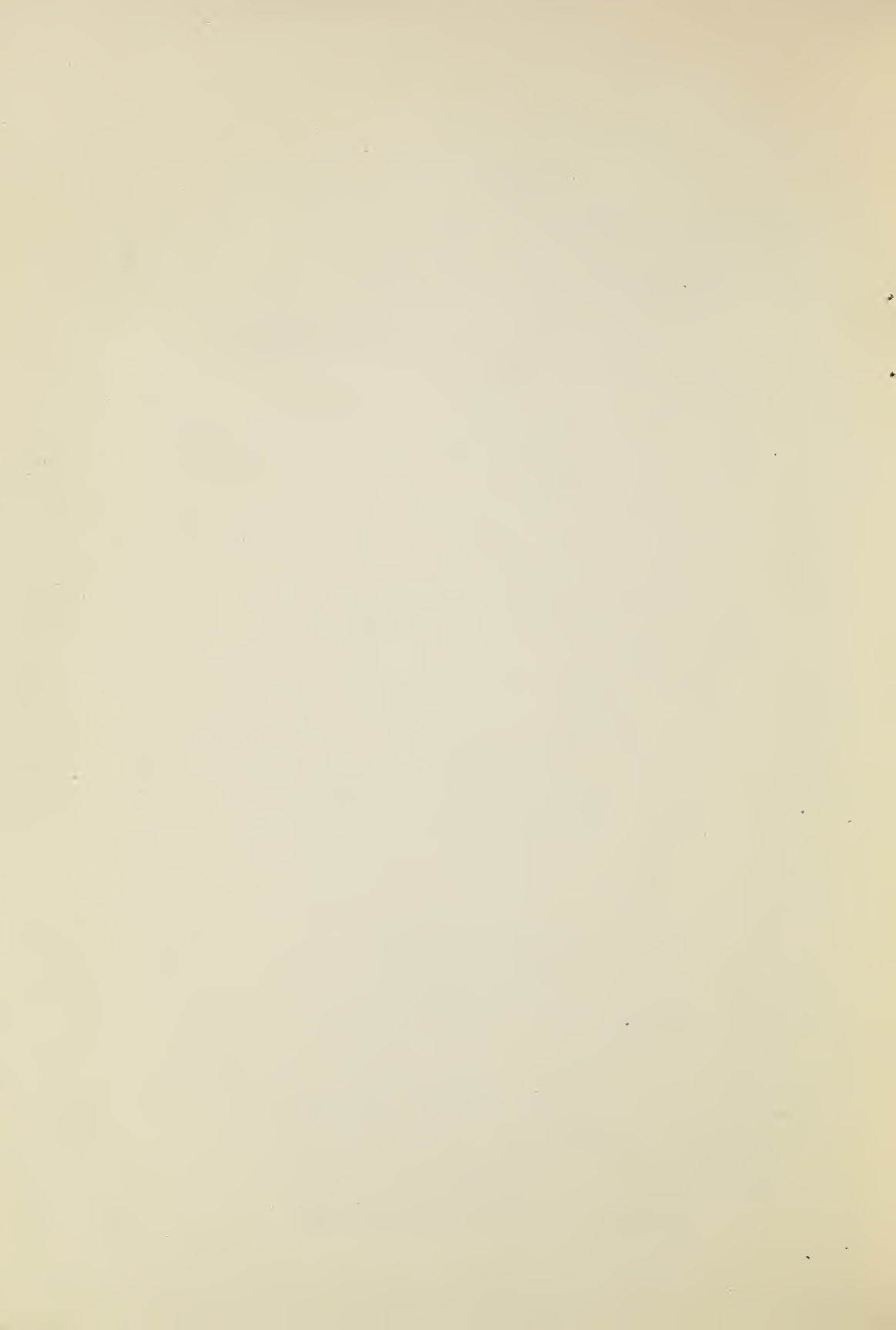


PLATE 7*

1. *Thlaspa arvense* L. Penny-cress
2. *Norda altissima* (L.) Britton Turnip-mustard
Sisymbrium altissimum L.
3. *Erysimum officinale* L. Hedge-mustard
Sisymbrium officinale (L.) Scop.
4. *Brassica nigra* (L.) Koch Black-mustard
5. *Brassica juncea* (L.) Coss. India-mustard
6. *Brassica napus* L. Winter-rape
7. *Brassica napus* L. Oilseed-rape
8. *Brassica rapa* L. var. Turnip-rape
9. *Brassica campestris* L. Bird-rape
10. *Brassica arvensis* (L.) Kuntze Charlock
Sinapis arvensis L.
11. *Raphanus raphanistrum* L. Wild-radish
12. *Campe barbarea* (L.) W. F. Wight Bitter-wintercress
Barbarea vulgaris R. Br.
13. *Campe verna* (Mill.) Heller Early-wintercress
Barbarea verna (Mill.) Asch.
14. *Bursa bursa-pastoris* (L.) Britton Shepherds-purse
Capsella bursa-pastoris (L.) Medic.
15. *Camelina sativa* (L.) Crantz Bigseed-false-flax
16. *Camelina dentata* (Willd.) Pers. Flatseed-false-flax
17. *Camelina microcarpa* Andr. Littleseed-false-flax
18. *Neslia paniculata* (L.) Desv. Ball-mustard
19. *Arabis glabra* (L.) Bernh. Tower-mustard
20. *Cheirinia cheiranthoides* (L.) Link Treacle-mustard
· *Erysimum cheiranthoides* L.
21. *Alyssum alyssoides* L. Pale-alyssum
22. *Berteroa incana* (L.) DC. Hoary-alyssum
23. *Eruca sativa* Mill. Salad-rocket
24. *Conringia orientalis* (L.) Dumort. Hares-ear-mustard

*Synonyms, or unapproved names, underscored

PLATE 8*

1. *Reseda lutea* L. Base-rocket
2. *Rubus* sp. Blackberry
3. *Potentilla monspeliensis* L. Strawberryweed
4. *Potentilla canadensis* L. Oldfield cinquefoil
5. *Sanguisorba minor* Scop. Little burnet
6. *Sanguisorba* sp. Burnet
7. *Geum* sp. Avens
8. *Rosa* sp. Rose
9. *Medicago sativa* L. Alfalfa
10. *Medicago lupulina* L. Black medick; yellow trefoil
11. *Medicago hispida* Gaertn. California bur-clover
"*Medicago hispida denticulata*"
12. *Medicago arabica* (L.) Huds. Spotted bur-clover
13. *Trifolium repens* L. White clover
14. *Trifolium pratense* L. Red clover
15. *Trifolium hybridum* L. Alsike clover
16. *Trifolium parviflorum* Ehrh. Teasel clover
17. *Trifolium angulatum* Waldst. & Kit. Crooked clover
18. *Trifolium incarnatum* L. Crimson clover
19. *Trifolium arvense* L. Rabbitfoot clover
20. *Trifolium dubium* Sibth. Suckling clover
21. *Trifolium procumbens* L. Mignonette clover
22. *Trifolium agrarium* L. Hop clover
23. *Lotus corniculatus* L. Birdsfoot trefoil
24. *Lotus americanus* (Nutt.) Bisch. Deervetch
Hosackia americana (Nutt.) Piper

*Synonyms, or unapproved names, underscored

PLATE 9*

1. *Melilotus alba* Desr. White sweetclover
2. *Melilotus officinalis* (L.) Lam. Yellow sweetclover; biennial yellow sweet clover
3. *Melilotus indica* (L.) All. Sourclover; annual yellow sweet clover
4. *Anthyllis vulneraria* L. Kidneyvetch
5. *Coronilla varia* L. Crownvetch
6. *Lespedeza striata* (Thumb.) Hook. & Arn. Common lespedeza
7. *Vicia villosa* Roth Hairy vetch
8. *Vicia angustifolia* (L.) Reichard Narrowleaf vetch
9. *Vicia angustifolia* (L.) Reichard Narrowleaf vetch
10. *Vicia sativa* L. Common vetch
11. *Vicia sativa* L. Common vetch
12. *Vicia sativa* L. Pearl vetch
13. *Vicia* sp. No common name
14. *Vicia lutea* L. Yellow vetch
15. *Vicia hirsuta* (L.) S. F. Gray Tiny vetch
16. *Vicia grandiflora* Scop. No common name
17. *Vicia tetrasperma* (L.) Moench Fourseed vetch
18. *Vicia cracca* L. Bird vetch
19. *Vicia gracilis* Loisel. Slender vetch
20. *Lathyrus tuberosus* L. Groundnut pea
21. *Lathyrus hirsutus* L. Rough pea
22. *Lathyrus aphaca* L. Yellow pea
23. *Pisum sativum arvense* (L.) Poir. Field pea
Pisum arvense L.
24. *Pisum sativum* L. Garden pea

*Synonyms, or unapproved names, underscored

PLATE 10*

1. *Trigonella foenum-graecum* L. Fenugreek
2. *Onobrychis viciaefolia* Scop. Sainfoin
Onobrychis vulgaris Gueldenst.
3. *Ornithopus sativus* Brot. Serradella
4. *Swainsona salsula* (Pall.) Taub. No common name
5. *Alhagi pseudalhagi* (Bieb.) Desv. Camelthorn
Alhagi camelorum Fisch.
6. *Oxalis stricta* L. Yellow Oxalis
7. *Linum usitatissimum* L. Flax
8. *Linum virginianum* L. Woodland flax
Cathartolinum virginianum (L.) Reichenb.
9. *Geranium dissectum* L. Cutleaf cranesbill
10. *Geranium carolinianum* L. Carolina cranesbill
11. *Geranium columbinum* L. Longstalk cranesbill
12. *Geranium molle* L. Dovefoot cranesbill
13. *Geranium pusillum* L. Small cranesbill
14. *Erodium cicutarium* (L.) L'Her. Alfileria
15. *Acalypha virginica* L. Three-seed; three-seeded mercury
16. *Euphorbia preslii* Guss. Nodding spurge
Chamaesyce preslii (Guss.) Arth.
17. *Euphorbia maculata* L. Spotted spurge
Chamaesyce maculata (L.) Small
18. *Sida spinosa* L. Spinemallow
19. *Abutilon theophrasti* Medic. Velvetleaf
20. *Malva rotundifolia* L. Running mallow; cheeses
21. *Malva parviflora* L. Little mallow
22. *Althaea hirsuta* L. No common name
23. *Hibiscus trionum* L. Flower-of-an-hour
24. *Hypericum perforatum* L. St. Johnswort

*Synonyms, or unapproved names, underscored



PLATE II*

1. *Viola tricolor* L. Pansy
2. *Lythrum hyssopifolia* L. Hyssop loosestrife
3. *Ludwigia alternifolia* L. Seedbox
4. *Epilobium paniculatum* Nutt. Panicle willow-weed
5. *Epilobium* sp. Willow-weed
6. *Oenothera biennis* L. Evening-primrose
7. *Raimannia laciniata* (Hill) Rose Cutleaf evening-primrose
Oenothera laciniata Hill
8. *Conium maculatum* L. Poisonhemlock
9. *Conium* sp. No common name
10. *Torilis nodosa* (L.) Gaertn. Hedgeparsley
Caucalis nodosa Scop.
11. *Daucus carota* L. Wild carrot
12. *Ami visnaga* (L.) Lam. Toothpickplant
13. *Anthriscus sylvestris* (L.) Hoffm. Wild chervil
14. *Anagallis arvensis* L. Red pimpernel
15. *Convolvulus arvensis* L. Bindweed
16. *Ipomoea purpurea* (L.) Roth Morning-glory
17. *Cuscuta epilinum* Weihe Flax dodder
18. *Cuscuta epithymum* Murr. Clover dodder
19. *Cuscuta planiflora* Tenore Littleseed dodder
20. *Cuscuta pentagona* Engelm. Field dodder
Cuscuta arvensis Beyr.
21. *Cuscuta racemosa chiliana* Engelm. Chilean dodder
22. *Cuscuta indecora* Chois. Bigseed dodder
23. *Lappula echinata* (L.) Gilib European stickseed
24. *Lappula occidentalis* (S.Wats.) Greene Western stickseed
"*Lappula texana*"

*Synonyms, or unapproved names, underscored



PLATE 12*

1. *Myosotis arvensis* (L.) Hill Forget-me-not
2. *Lithospermum arvense* L. Field gromwell
3. *Echium vulgare* L. Blueweed
4. *Verbena officinalis* L. Vervain
5. *Verbena urticifolia* L. White vervain
6. *Verbena hastata* L. Blue vervain
7. *Verbena stricta* Vent. Hoary vervain
8. *Ajuga reptans* (L.) Schreb. Ground bugle
9. *Teucrium canadense* L. American germander
10. *Maribium vulgare* L. White hoarhound
11. *Nepeta cataria* L. Catnip
12. *Moldavica parviflora* (Nutt.) Britton American dragonhead
Draccocephalum parviflorum Nutt.
13. *Prunella vulgaris* L. Selfheal
14. *Galeopsis tetrahit* L. Hempnettle
15. *Galeopsis ladanum* L. Red hempnettle
16. *Leonurus cardiaca* L. Motherwort
17. *Lamium amplexicaule* L. Henbit
18. *Stachys annua* L. Field betony
19. *Stachys palustris* L. Marsh betony
20. *Salvia sclarea* L. Clary
21. *Salvia lanceaefolia* Poir. Lanceleaf sage
22. *Salvia sylvestris* L. Pasture sage
23. *Salvia* sp. Sage
24. *Hedeoma pulegioides* (L.) Pers. American pennyroyal

*Synonyms, or unapproved names, underscored

PLATE 13*

1. *Clinopodium acinos* (L.) Kuntze Basil-thyme
Satureja acinos (L.) Scheele
2. *Koellia* sp. Mountain-mint
Pycnanthemum sp.
3. *Lycopus virginicus* L. American bugleweed
4. *Mentha arvensis* L. Field mint
5. *Hyoscyamus niger* L. Henbane
6. *Solanum nigrum* L. Black nightshade
7. *Solanum carolinense* L. Horsenettle
8. *Solanum rostratum* Dunal Buffalo-bur
9. *Verbascum thapsus* L. Flannel mullein
10. *Scrophularia marilandica* L. American figwort
11. *Veronica arvensis* L. Corn speedwell
12. *Veronica peregrina* L. Purslane speedwell
13. *Veronica agrestis* L. Field speedwell
14. *Kickxia spuria* (L.) Dumort. Roundleaf toadflax
Linaria spuria (L.) Mill.
15. *Euphrasia* sp. Eyebright
16. *Plantago rugelii* Decaisne Blackseed plantain
17. *Plantago major* L. Rippleseed plantain
18. *Plantago lanceolata* L. Buckhorn plantain
19. *Plantago aristata* Michx. Bottlebrush plantain
20. *Plantago virginica* L. Paleseed plantain
21. *Houstonia purpurea* L. Field houstonia
22. *Diodia teres* Walt. Rough buttonweed
23. *Galium aparine* L. Catchweed
24. *Sherardia arvensis* L. Fieldmadder

*Synonyms, or unapproved names, underscored

PLATE 14*

1. *Valerianella dentata* Pall. Toothed cornsalad
2. *Valerianella locusta* (L.) Betche Cornsalad
3. *Valerianella eriocarpa* Desv. Italian cornsalad
4. *Dipsacus sylvestris* L. Wild teasel
5. *Scabiosa arvensis* L. Field scabiosa
6. *Specularia perfoliata* (L.) A. DC. Venus lookingglass
7. *Lobelia inflata* L. Indian-tobacco
8. *Cichorium intybus* L. Chicory
9. *Lapsana communis* L. Nipplewort
10. *Arnoseris minima* (L.) Dumort. Lamb-succory
11. *Hypochaeris radicata* L. Spotted cats-ear
12. *Apargia autumnalis* (L.) Hoffm. Fall-dandelion
Leontodon autumnalis L.
13. *Apargia nudicaulis* (L.) Britton Rough hawkbit
Leontodon nudicaulis (L.) Banks
14. *Leontodon taraxacum* L. Dandelion
Taraxacum officinale Weber.
15. *Picris hieracioides* L. Hawkweed picris
16. *Picris echioides* L. Oxtongue
17. *Tragopogon pratensis* L. Buckbeard
18. *Sonchus asper* (L.) Hill Prickly sowthistle
19. *Sonchus oleraceus* L. Common sowthistle
20. *Sonchus arvensis* L. Perennial sowthistle
21. *Lactuca scariola integrata* Gren. & Godr. Prickly lettuce
Lactuca integrata (Gren. & Godr.) A. Nels.
22. *Lactuca canadensis* L. Tall lettuce
23. *Crepis capillaris* (L.) Wallr. Smooth hawksbeard
24. *Hieracium aurantiacum* L. Orange hawkweed

* Synonyms, or unapproved names, underscored

PLATE 15*

1. *Iva axillaris* Pursh Sumpweed
2. *Iva ciliata* Willd. Rough sumpweed
3. *Iva xanthifolia* Nutt. Bigleaf sumpweed
4. *Ambrosia elatior* L. Common ragweed
Ambrosia artemisiaefolia L.
5. *Grindelia squarrosa* (Pursh) Dunal Curlycup gumweed
6. *Erigeron canadensis* L. Horseweed
7. *Rudbeckia hirta* L. Black-eyed-susan
8. *Helianthus annuus* L. Common sunflower
9. *Achillea millefolium* L. Common yarrow
10. *Anthemis cotula* L. Mayweed
11. *Anthemis arvensis* L. Field camomile
12. *Chrysanthemum leucanthemum* L. Oxeye daisy
13. *Matricaria inodora* L. False-camomile
14. *Erechtites hieracifolia* (L.) Raf. Burnweed
15. *Cirsium lanceolatum* (L.) Hill Bull thistle
Carduus lanceolatus L.
16. *Cirsium arvense* (L.) Scop. Canada thistle
Carduus arvensis (L.) Robs.
17. *Carduus crispus* L. Curly thistle
18. *Centaurea cyanus* L. Cornflower
19. *Centaurea jacea* L. Brownscale knapweed
20. *Centaurea calcitrapa* L. Star-thistle
21. *Centaurea melitensis* L. Malta star-thistle
22. *Centaurea solstitialis* L. Yellow star-thistle
23. *Centaurea picris* Pall. Russian knapweed
24. *Madia sativa* Mol. Chilean tarweed

*Synonyms, or unapproved names, underscored

