

## Index

**Bold page numbers** indicate illustrations. *Names in italics* denote synonyms. Page numbers 3-32 refer to the section, The Grass Vegetation of Southern Queensland. Page numbers 33-46 refer to Table 1: The Distribution of Grasses in Southern Queensland. Page numbers 56-67 refer to the Pictorial Key to the Grasses of Southern Queensland and the Key to Genera. Page numbers 77-442 refer to Part III, Descriptions of and Keys to Grass Species.

- ACRACHNE 66, 73  
    *racemosa* 33, 78, 79  
African love grass, *see* *Eragrostis curvula*  
African stargrass, *see* *Cynodon plectostachyus*  
AGROPYRON 59, 74  
    *pectinatum* (comb wheatgrass) 33, 81  
    *scabrum* (common wheatgrass) 11, 21, 33, 80, 81  
    *scabrum* var. *plurinerve* 33, 81  
AGROSTIS 63, 64, 75  
    *aemula* (blown grass) 33, 84  
    *avenacea* (blown grass) 11, 33, 82, 83  
    *gigantea* (black or redtop bent) 33, 84  
    *hiemalis* (winter bent) 33, 84  
    *stolonifera* (creeping bent) 33, 84  
AIRA 63, 76  
    *caryophylla* (silvery hairgrass) 34, 87  
    *cupaniana* (silvery hairgrass) 34, 86, 87  
    *multiculmis* (silvery hairgrass) 87  
ALLOTEROPSIS 67, 72  
    *cimicina* 34, 89  
    *semialata* (cockatoo grass) 8, 12, 34, 88, 89  
ALOPECURUS 62, 74  
    *geniculatus* (marsh foxtail) 34, 90, 91  
    *myosuroides* (slender foxtail) 34, 91  
AMPHIBROMUS 62, 76  
    *whitei* 34, 92, 93  
AMPHIPOGON 62, 75  
    *caricinus* (greybeard grass) 34, 95  
    *strictus* (long greybeard grass) 34, 94, 95  
ANCISTRACHNE 17, 66, 71  
    *uncinulata* (hooky grass) 16, 17, 34, 96, 97, 199  
ANDROPOGON 61, 69, 135, 171, 189  
    *filipendulus* (Tambookie grass) 276  
    *fragilis* (fire grass or red spathe grass) 369  
    *virginicus* (whisky grass or broomsedge) 34, 98, 99  
Angleton grass, *see* *Dichanthium aristatum*  
Annual beardgrass, *see* *Polypogon monspeliensis*  
Annual cat's-tail *see* *Koeleria phleoides*; *Lophochloa cristata*  
Annual poa, *see* *Poa annua*  
Annual ryegrass cv. Wimmera, *see* *Lolium rigidum*  
Annual veldtgrass, *see* *Ehrharta longiflora*  
ANTHISTIRIA 404  
ANTHOXANTHUM 61, 73  
    *odoratum* (sweet vernal grass) 34, 100, 101  
ARISTIDA 3, 12, 13, 14, 15, 16, 18, 19, 23, 24, 28, 31, 62, 64, 75  
    *acuta* 34, 104, 107  
    *anthoxanthoides* (yellow threeawn) 25, 34, 106, 109  
    *arenaria* (bunched kerosene grass) 105  
    *armata* (branched wiregrass) 12, 13, 23, 24, 34, 102, 103, 104, 107  
    *benthamii* 12, 13, 34, 106, 109  
    *biglandulosa* (two-gland threeawn) 34, 106, 109  
    *browniana* (erect kerosene grass) 16, 34, 104, 105  
    *calycina* (dark wiregrass) 12, 13, 19, 23, 34, 106, 109  
    *caput-medusae* (many headed wiregrass) 12, 13, 16, 19, 34, 106, 108  
    *contorta* (bunched kerosene grass) 19, 24, 25, 31, 34, 104, 105  
    *echinata* (no. 8 wiregrass) 19, 34, 106, 108  
    *exserta* 34, 106, 108  
    *gracilipes* 13, 34, 104, 107  
    *glumaris* (dark wiregrass) 18, 109  
    *helicophylla* 34, 104, 107  
    *holathera* 34, 104, 105  
    *hygrometrica* (northern kerosene or corkscrew grass) 34, 104, 105

- inaequiglumis (feathertop threeawn) 34, 104, 106, 108  
 ingrata 16, 34, 104, 107  
 intricata 105  
 jerichoensis (Jericho wiregrass) 16, 19, 23, 24, 34, 106, 109  
 latifolia (feathertop wiregrass) 25, 27, 34, 104, 105  
 leichhardtiana 34, 106, 107  
 leptopoda (white speargrass) 21, 27, 34, 104, 107  
 longicollis 34, 106, 108  
 muelleri (erect kerosene grass) 105  
 muricata 16, 19, 34, 106, 109  
 nitidula 34, 106, 108  
 obscura 34, 106, 107  
 perniciosa 34, 104, 105  
 personata 34, 104, 106, 108  
 platychaeta 34, 106, 108  
 polyclados 34, 104, 105  
 praealta (branched wiregrass) 103, 107  
 pruinosa (Gulf feathertop wiregrass) 34, 106, 109  
 psammophila 34, 104, 105  
 queenslandica 34, 104, 105  
 ramosa (purple wiregrass) 12, 13, 16, 18, 34, 106, 108  
 sciuroides 34, 106, 109  
 spuria 34, 104, 105  
 strigosa 34, 106, 108  
 utilis 34, 104, 105  
 vagans (threeawn speargrass) 11, 12, 13, 34, 104, 107, 108  
 warburgii 34, 104, 105
- Armgrass**  
 hairy, *see* *Brachiaria piligera*  
 large, *see* *Brachiaria praetervis*  
**ARRHENATHERUM** 62, 68  
 elatius var. bulbosum (bulbous oatgrass or onion twitch) 35, 110, 111  
**ARTHAXON** 66, 69  
 hispidus 35, 112, 113  
**ARUNDINELLA** 64, 68  
 grevillensis 35, 115  
 montana (mountain reed grass) 35, 115  
 nepalensis (reed grass) 15, 16, 35, 114, 115  
**ARUNDO** 63, 75  
 donax (giant reed) 35, 116, 118  
 donax var. versicolor 118  
 Asbestos grass, *see* *Pennisetum basedowii*  
**ASTREBLA** 21, 26, 27, 28, 31, 32, 59, 74, 287  
 elymoides (hoop Mitchell grass) 26, 27, 35, 119  
 lappacea (curly Mitchell grass) 25, 27, 30, 31, 35, 118, 119  
 pectinata (barley Mitchell grass) 26, 27, 31, 35, 119  
 squarrosa (bull Mitchell grass) 27, 35, 119  
 Australian dropseed, *see* *Sporobolus australasicus*  
 Australian millet, *see* *Panicum decompositum*  
**AUSTROCHLORIS** 67, 73  
 dichanthioides 35, 120, 121, 156, 157  
**AVENA** 63, 75  
 fatua (wild oat) 35, 122, 123  
 sativa (common oat) 35, 123  
 sativa x fatua 123  
 sterilis ssp. ludoviciana (Ludo wild oat) 35, 123  
 Awnless barnyard grass, *see* *Echinochloa colonum*  
**AXONOPUS** 67, 72  
 affinis (narrow-leaved carpet or mat grass) 9, 11, 35, 125  
 compressus (broad-leaved carpet or mat grass) 35, 124, 125  
 semialatus (cockatoo grass) 89
- Bahia grass, *see* *Paspalum notatum*  
 Bamboo grass  
 slender, *see* *Stipa verticillata*  
 stout, *see* *Stipa ramosissima*  
 Bandicoot grass, *see* *Danthonia bipartita*;  
*Monachather paradoxa*  
 Barbed-wire grass, *see* *Cymbopogon refractus*  
 Barley  
 four-row, *see* *Hordeum vulgare*  
 six-row, *see* *Hordeum vulgare*  
 two-row, *see* *Hordeum distichon*  
 Barley grass, *see* *Hordeum leporinum*; *H. murinum*  
 Mediterranean, *see* *Hordeum geniculatum*; *H. hystrix*  
 northern, *see* *Hordeum glaucum*  
 sea, *see* *Hordeum marinum*  
 Barley Mitchell grass, *see* *Astrebala pectinata*  
 Barnyard grass, *see* *Echinochloa crus-galli*  
 awnless, *see* *Echinochloa colonum*  
 South American, *see* *Echinochloa crus-pavonis*  
 swamp, *see* *Echinochloa telmatophila*;  
*E. walteri*  
 Beachgrass, tropical, *see* *Thuarea involuta*; *T. sarmentosa*  
 Beach spinifex, *see* *Spinifex hirsutus*  
 Beardgrass  
 annual, *see* *Polypogon monspeliensis*

- golden, *see* *Chrysopogon fallax*; *C. pallidus*  
 ribbon, *see* *Chrysopogon pallidus*  
 Beetle grass, *see* *Diplachne parviflora*  
 brown, *see* *Diplachne fusca*; *D. muelleri*; *D. reptatrix*  
 Bent  
   black, *see* *Agrostis gigantea*  
   creeping, *see* *Agrostis stolonifera*  
   redtop, *see* *Agrostis gigantea*  
   winter, *see* *Agrostis hiemalis*  
 Bent grass, *see* *Deyeuxia imbricata*  
 Biloela buffel grass, *see* *Cenchrus ciliaris*  
 Birdwood grass, *see* *Cenchrus setiger*;  
   *C. setigerus*  
 Black bent, *see* *Agrostis gigantea*  
 Blackseed panic, *see* *Panicum bisulcatum*  
 Black speargrass, *see* *Heteropogon contortus*  
 Blady grass, *see* *Imperata arundinacea*;  
   *I. cylindrica* var. *major*  
 Blown grass, *see* *Agrostis aemula*; *A. avenacea*  
 Blue couch, *see* *Cynodon incompletus*  
 Queensland, *see* *Digitaria didactyla*  
 Bluegrass  
   Burnett River, *see* *Bothriochloa bladhii*  
   Cloncurry pitted, *see* *Bothriochloa decipiens* var. *cloncurrrens*  
   creeping, *see* *Bothriochloa insculpta*  
   curly, *see* *Dichanthium fecundum*  
   desert, *see* *Bothriochloa ewartiana*  
   forest, *see* *Bothriochloa bladhii*; *B. intermedia*  
   Indian, *see* *Bothriochloa pertusa*  
   Kentucky, *see* *Poa pratensis*  
   pitted, *see* *Bothriochloa decipiens*  
   Queensland, *see* *Dichanthium sericeum*  
   slender, *see* *Dichanthium affine*; *D. humilius*  
   small, *see* *Dichanthium tenue*  
   tassel, *see* *Dichanthium superciliatum*;  
   *D. tenuiculum*  
 Blue panic, *see* *Panicum antidotale*  
 Bordered panic, *see* *Entolasia marginata*  
 BOTHRIOCHLOA 14, 64, 66, 70  
   *ambigua* (redleg grass) 129  
   *biloba* 35, 128, 129  
   *bladhii* (forest or Burnett River bluegrass) 13, 35, 126, 127, 128, 129  
   *bunyensis* 35, 128, 129  
   *decipiens* (pitted bluegrass) 13, 14, 18, 19, 35, 128, 129, 130, 131, 189  
   *decipiens* var. *cloncurrrens* (Cloncurry pitted bluegrass) 35, 128, 129  
   *erianthoides* (satintop grass) 21, 35, 128, 129  
   *ewartiana* (desert bluegrass) 18, 19, 35, 127, 128, 129  
   *glabra* 129  
   *insculpta* (creeping bluegrass) 35, 128, 129  
   *intermedia* (forest or Burnett River bluegrass) 129  
   *macra* (redleg grass) 19, 35, 128, 129  
   *pertusa* (Indian bluegrass) 35, 128, 129  
 Bottle-washers, *see* *Enneapogon avenaceus*  
 BRACHIARIA 14, 66, 72  
   *brizantha* (palisade grass) 35, 135  
   *decumbens* (signal grass) 35, 132, 133, 135  
   *eruciformis* 35, 134  
   *fasciculata* 35, 134  
   *foliosa* (leafy panic) 35, 133, 135  
   *gilesii* 35, 134  
   *holosericea* 35, 134  
   *miliiformis* (green summer grass) 24, 35, 133, 135  
   *mutica* (Para grass) 21, 35, 133, 135  
   *notochthona* 35, 134  
   *piligera* (hairy armgrass) 35, 134  
   *praetervisa* (large armgrass) 35, 134  
   *ramosa* 35, 134  
   *ruziensis* (Ruzi grass) 35, 133, 135  
   *subquadripara* 35, 134  
   *texana* (Texas millet) 35, 134  
   *whiteana* 35, 134  
   *windersii* 35, 134  
 BRACHYACHNE 26, 31, 67, 73  
   *ciliaris* (hairy native couch) 36, 137  
   *convergens* (common native couch) 25, 30, 36, 137  
   *prostrata* 36, 137  
   *tenella* (slender native couch) 36, 136, 137  
 Branched wiregrass, *see* *Aristida armata*;  
   *A. praealta*  
 Bread wheat, *see* *Triticum aestivum*; *T. vulgare*  
 Brigalow grass, *see* *Paspalidium caespitosum*  
 Bristle grass, *see* *Trisetum spicatum*  
 Brittle Flinders grass, *see* *Iseilema fragile*  
 BRIZA 20, 63, 76  
   *maxima* (quaking grass) 36, 139  
   *minor* (shivery or lesser quaking grass) 36, 138, 139  
 Broadleaf paspalum, *see* *Paspalum wettsteinii*  
 Broad-leaved carpet grass, *see* *Axonopus compressus*; *Paspalum platycaule*  
 Broad-leaved mat grass, *see* *Axonopus compressus*

- Brome  
 great, *see* *Bromus diandrus*; *B. gussonii*  
 lesser, *see* *Bromus madritensis*  
 red, *see* *Bromus rubens*  
 sand, *see* *Bromus arenarius*  
 soft, *see* *Bromus hordeaceus*; *B. mollis*
- BROMUS 63, 76**  
 alopecuroides 36, 142  
 arenarius (sand brome) 36, 142  
 diandrus (great brome) 36, 142  
 gussonii (great brome) 142  
 hordeaceus (soft brome) 36, 142  
 madritensis (lesser brome) 36, 142  
 mollis (soft brome) 142  
 pseudothominii 36, 142  
 rubens (red brome) 36, 142  
 unioloides (prairie or rescue grass) 10, 36, 140, 141
- Broomsedge, *see* *Andropogon virginicus*  
 Brown beetle grass, *see* *Diplachne fusca*;  
 D. muelleri; D. reptatrix  
 Brown's lovegrass, *see* *Eragrostis brownii*  
 Brown sorghum, *see* *Sorghum nitidum*  
 Brown top grass, silky, *see* *Eulalia fulva*;  
*Pollinia fulva*  
 Buck spinifex, *see* *Triodia hostilis*; T.  
 mitchellii  
 Buck Wanderrie grass, *see* *Eriachne*  
 helmsii  
 Buffalo grass, *see* *Stenotaphrum*  
 secundatum  
 Buffel grass, *see* *Cenchrus ciliaris*  
 Biloeia, *see* *Cenchrus ciliaris*  
 Cloncurry, *see* *Cenchrus pennisetiformis*  
 Gayndah, *see* *Cenchrus ciliaris*  
 Lawes, *see* *Cenchrus ciliaris*  
 Molopo, *see* *Cenchrus ciliaris*  
 Nunbank, *see* *Cenchrus ciliaris*  
 Tarewinnabar, *see* *Cenchrus ciliaris*
- Bulbous oatgrass, *see* *Arrhenatherum*  
 elatius var. bulbosum  
 Bull Flinders grass, *see* *Iseilema*  
 macratherum  
 Bull Mitchell grass, *see* *Astrebla squarrosa*  
 Bulrush millet, *see* *Pennisetum*  
 americanum; *P. typhoides*  
 Bunched kerosene grass, *see* *Aristida*  
 arenaria; A. contorta  
 Bunch Flinders grass, *see* *Iseilema*  
 eremaeum  
 Bunch panic, *see* *Panicum australiense*  
 Bunch speargrass, *see* *Heteropogon*  
 contortus  
 Burnett River bluegrass, *see* *Bothriochloa*  
 intermedia; B. bladhii
- Burrgrass  
 hillside, *see* *Cenchrus australis*; C.  
 caliculatus  
 small, *see* *Tragus australianus*; T.  
 racemosus  
 spiny, *see* *Cenchrus incertus*; C.  
 longispinus; C. pauciflorus
- Button grass, *see* *Dactyloctenium radulans*  
 coast, *see* *Dactyloctenium aegyptium*
- CALYPTOCHLOA 58, 70**  
 gracillima 36, 144, 145  
 Canary grass, *see* *Phalaris canariensis*  
 lesser, *see* *Phalaris minor*  
 Canegrass, *see* *Eragrostis australasica*;  
*Ophiurus corymbosus*; O. exaltatus; O.  
 megaphyllus  
 northern, *see* *Coelorachis rotti-*  
 boellioides; *Rottboellia ophiuroides*  
 sandhill, *see* *Zygochloa paradoxa*  
 slender, *see* *Leptochloa decipiens*; L.  
 peacockii  
 umbrella, *see* *Leptochloa digitata*; L.  
 subdigitata
- CAPILLIPEDIUM 14, 64, 70**  
 parviflorum (scented top) 36, 147  
 spicigerum (scented top) 36, 146, 147
- Carpet grass  
 broad-leaved, *see* *Axonopus com-*  
 pressus; *Paspalum platycaule*  
 narrow-leaved, *see* *Axonopus affinis*
- Cat's-tail, annual, *see* *Koeleria phleoides*;  
*Lophochloa cristata*
- CENCHRUS 62, 71**  
 australis (hillside burrgrass) 150  
 biflorus (Gallon's curse) 36, 150  
 caliculatus (hillside burrgrass) 36, 150  
 ciliaris (buffel grass) 14, 18, 19, 22, 24,  
 27, 30, 36, 148, 149, 150  
 echinatus (Mossman River grass) 36, 150  
 incertus (spiny burrgrass) 36, 150  
 longispinus (spiny burrgrass) 36, 150  
 pauciflorus (spiny burrgrass) 150  
 pennisetiformis (Cloncurry buffel  
 grass) 30, 36, 150  
 setiger (Birdwood grass) 36, 149, 150  
 setigerus (Birdwood grass) 150
- CHAMAERAPHIS 361**  
 Channel millet, *see* *Echinochloa turnerana*
- CHIONACHNE 60, 68**  
 cyathopoda (river grass) 21, 36, 152, 153  
 hubbardiana (river grass) 36, 153
- CHLORIS 15, 17, 19, 21, 31, 67, 73, 225**  
 barbata (purpletop chloris) 36, 157, 158  
 ciliata 36, 156, 157

- dichanthioides* 121  
*distichophylla* (evergreen chloris) 247  
*divaricata* (slender chloris) 14, 17, 18, 36, 157, 158  
*gayana* (Rhodes grass) 7, 9, 10, 11, 14, 18, 36, 154, 155, 156, 157, 247, 297  
*pectinata* (comb chloris) 25, 30, 36, 157, 158  
*scariosa* (winged chloris) 31, 36, 157, 158  
*truncata* (windmill grass) 17, 18, 36, 157, 158  
*ventricosa* (tall chloris) 18, 19, 36, 157, 158  
*virgata* (feathertop Rhodes grass), 36, 157, 158
- Chloris  
 comb, *see* *Chloris pectinata*  
 evergreen, *see* *Chloris distichophylla*;  
*Eustachys distichophylla*  
 purpletop, *see* *Chloris barbata*  
 slender, *see* *Chloris divaricata*  
 tall, *see* *Chloris ventricosa*  
 winged, *see* *Chloris scariosa*
- CHRYSOPOGON 31, 64, 70, 431  
*aciculatus* (Mackie's pest) 36, 162  
*elongatus* var. *filipes* 431  
*fallax* (golden beardgrass) 19, 30, 36, 160, 161, 162  
*pallidus* (ribbon or golden beardgrass) 36, 162  
*parviflorus* var. *spicigerus* (scented top) 147  
*sylvaticus* 36, 162
- CLEISTOCHLOA 58, 70  
*subjuncea* 12, 15, 16, 36, 164, 165, 199
- Cloncurry buffel grass, *see* *Cenchrus pennisetiformis*  
 Cloncurry pitted bluegrass, *see* *Bothriochloa decipiens* var. *cloncurrensis*  
 Clustered lovegrass, *see* *Eragrostis elongata*  
 Coarse Flinders grass, *see* *Iseilema calvum*  
 Coast button grass, *see* *Dactyloctenium aegyptium*  
 Cockatoo grass, *see* *Alloteropsis semialata*; *Axonopus semialatus*  
 Cocksfoot, *see* *Dactylis glomerata*
- COELORACHIS 61, 69  
*rottboellioides* (northern canegrass) 36, 166, 167
- COIX 60, 68  
*lacryma-jobi* (Job's tears) 36, 168, 169
- Columbus grass, *see* *Sorghum alnum*  
 Comb chloris, *see* *Chloris pectinata*  
 Comb fingergrass, *see* *Digitaria ctenantha*  
 Comb wheatgrass, *see* *Agropyron pectinatum*  
 Comet grass, *see* *Perotis rara*  
 Common native couch, *see* *Brachyachne convergens*  
 Common oat, *see* *Avena sativa*  
 Common reed, *see* *Phragmites australis*; *P. communis*  
 Common wheatgrass, *see* *Agropyron scabrum*  
 Conetop nineawn, *see* *Enneapogon pallidus*  
 Coolatai grass, *see* *Hyparrhenia hirta*  
 Coolibah grass, *see* *Thellungia advena*  
 Corkscrew grass, *see* *Aristida hygrometrica*; *Stipa setacea*  
 Cotton panic grass, *see* *Digitaria brownii*
- Couch  
 blue, *see* *Cynodon incompletus*  
 common native, *see* *Brachyachne convergens*  
 green, *see* *Cynodon dactylon*  
 hairy native, *see* *Brachyachne ciliaris*  
 prickly, *see* *Zoysia macrantha*  
 Queensland blue, *see* *Digitaria didactyla*  
 rat's tail, *see* *Sporobolus mitchellii*  
 salt water, *see* *Paspalum distichum*; *P. vaginatum*  
 sand, *see* *Sporobolus virginicus*  
 slender native, *see* *Brachyachne tenella*  
 water, *see* *Paspalum distichum*; *P. paspalodes*
- Crabgrass, *see* *Digitaria sanguinalis*  
 Creeping bent, *see* *Agrostis stolonifera*  
 Creeping bluegrass, *see* *Bothriochloa insculpta*  
 Crow's-foot grass, *see* *Eleusine indica*  
 Cupgrass, *see* *Eriochloa crebra*; *E. procera*  
 Cupscale grass, Indian, *see* *Sacciolepis indica*  
 Curly bluegrass, *see* *Dichanthium fecundum*  
 Curly Mitchell grass, *see* *Astrebla lappacea*  
 Curly spinifex, *see* *Plectrachne pungens*; *Triraphis pungens*  
 Curly windmill grass, *see* *Enteropogon acicularis*
- CYMBOPOGON 61, 69  
*ambigus* (scentgrass) 37, 172  
*bombycinus* (silky oilgrass) 37, 172  
*obtectus* (silky heads) 13, 37, 172  
*queenslandicus* 37, 172  
*refractus* (barbed-wire grass) 11, 12, 13, 15, 16, 37, 170, 171, 172

- CYNOCHLORIS  
 macivorii 155  
 reynoldensis 155
- CYNODON 67, 73, 137  
 dactylon (green couch) 7, 14, 37, 174, 175  
 incompletus (blue couch) 37, 175  
 nlemfuensis 37, 175  
 plectostachyus (African stargrass) 175  
 tenellus (slender native couch) 137  
 transvaalensis 175
- DACTYLIS 62, 63, 76  
 glomerata (cocksfoot) 20, 37, 176, 177
- DACTYLOCTENIUM 26, 66, 73  
 aegyptium (coast button grass) 37, 179  
 australe (sweet smother grass) 37, 179  
 giganteum 37, 179  
 radulans (button grass) 24, 25, 27, 30, 31, 37, 178, 179
- DANTHONIA 19, 21, 62, 63, 75  
 bipartita (bandicoot grass or mulga oats) 181, 311  
 induta 37, 182  
 linkii 37, 182  
 longifolia (long-leaved wallaby grass) 11, 37, 180, 181, 182  
 purpurascens 182  
 racemosa 37, 182  
 richardsonii 37, 182  
 tenuior 37, 182
- Dark wiregrass, *see* Aristida calycina; *A. glumaris*
- Darnel, *see* Lolium temulentum
- Desert bluegrass, *see* Bothriochloa ewartiana
- DEYEUXIA 62, 64, 75, 83  
 decipiens 37, 185  
 gunniana 37, 185  
 imbricata (bent grass) 37, 184, 185  
 parviseta 11, 37, 185  
 rodwayi 37, 185
- DICHANTHIUM 14, 20, 21, 28, 59, 66, 69, 70  
 affine (slender bluegrass) 26, 37, 188, 189  
 annulatum (Sheda grass) 37, 188, 189  
 aristatum (Angleton grass) 37, 188, 189  
 fecundum (curly bluegrass) 37, 188, 189  
 humilius (slender bluegrass) 189  
 guenslandicum 37, 188, 189  
 sericeum (Queensland bluegrass) 14, 18, 19, 21, 24, 27, 30, 37, 121, 186, 187, 188, 189, 287  
 setosum 37, 188, 189  
 superciliatum (tassel bluegrass) 189  
 tenue (small bluegrass) 37, 188, 189  
 tenuiculium (tassel bluegrass) 37, 188, 189
- DICHELACHNE 62, 75  
 crinita (long-hair plume grass) 11, 37, 190, 191  
 micrantha (short-hair plume grass) 37, 190, 191  
 parva 37, 191  
 rara 37, 191  
 sciurea (short-hair plume grass) 191
- Diels pigeon grass, *see* Setaria dielsii
- DIGITARIA 13, 14, 18, 23, 66, 67, 72  
 adscendens (summer grass) 196  
 ammophila (silky umbrella grass) 13, 23, 37, 194, 195  
 baileyi 37, 194, 196  
 bicornis 37, 194, 195  
 breviglumis 37, 194, 196  
 brownii (cotton panic grass) 13, 23, 24, 37, 194, 195  
 ciliaris (summer grass) 37, 192, 193, 194, 196  
 coenicola (finger panic grass) 37, 194, 195  
 ctenantha (comb fingergrass) 37, 194, 195  
 decumbens (Pangola grass) 9, 37, 193, 194, 196  
 didactyla (Queensland blue couch) 11, 14, 17, 37, 193, 194, 195  
 diffusa 13, 37, 194, 196  
 diminuta 23, 37, 194, 196  
 divaricatissima (umbrella grass) 21, 38, 194, 195  
 eriantha (woolly fingergrass) 38, 194, 196  
 eriolepis 195  
 hubbardii 38, 194, 195  
 leucostachya 38, 194, 195  
 longiflora 38, 194, 195  
 orbata 13, 38, 194, 196  
 parviflora (smallflower fingergrass) 38, 194, 196  
 porrecta 38, 194, 195  
 propinqua 195  
 ramularis 38, 194, 196  
 recta 38, 194, 196  
 sanguinalis (crabgrass or summer grass) 38, 194, 196  
 stenostachya 38, 194, 195  
 violascens 38, 194, 196
- DIMORPHOCHLOA 58, 70  
 rigida 12, 16, 38, 171, 198, 199

- DINEBRA** 65, 75  
retroflexa 38, 200, 201
- DIPLACHNE** 65, 76  
fusca (brown beetle grass) 203  
loliiformis (five-minute grass) 417  
muelleri (brown beetle grass) 38, 203  
parviflora (beetle grass) 18, 38, 202, 203  
reptatrix (brown beetle grass) 38, 203
- Ditch millet, *see Paspalum commersonii*;  
*P. orbiculare*; *P. scrobiculatum*
- Drooping lovegrass, *see Eragrostis leptocarpa*
- Drooping oatgrass, *see Plagiosetum refractum*
- Dropseed, Australian, *see Sporobolus australasicus*
- Dwarf panic, *see Panicum pygmaeum*
- Early spring grass, *see Eriochloa pseudo-acrotricha*
- ECHINOCHLOA** 65, 66, 72  
colonom (awnless barnyard grass) 25, 38, 204, 205, 206  
crus-galli (barnyard grass) 38, 206  
crus-pavonis (South American barnyard grass) 38, 206  
frumentacea (Siberian millet) 38, 205, 206  
inundata (marsh millet) 38, 206  
pyramidalis 38  
telmatophila (swamp barnyard grass) 38, 204, 206  
turnerana (channel millet) 30, 38, 206  
utilis (Japanese millet) 38, 205, 206  
walteri (swamp barnyard grass) 206
- ECHINOPOGON** 62, 75  
caespitosus (tufted hedgehog grass) 38, 209  
intermedius (erect hedgehog grass) 38, 209  
nutans (nodding hedgehog grass) 38, 209  
ovatus (forest hedgehog grass) 11, 38, 208, 209
- ECTROSIA** 63, 76  
danesii 38, 211  
leporina (hare's-foot grass) 38, 210, 211
- EHRHARTA** 63, 64, 73  
erecta (panic veldtgrass) 38, 212, 213  
longiflora (annual veldtgrass) 38, 213
- Elastic grass, *see Eragrostis tenuifolia*
- Elephant grass, *see Pennisetum purpureum*
- ELEUSINE** 66, 73  
aegyptiaca 179  
indica (crow's-foot grass) 38, 214, 215  
tristachya (goose grass) 38, 215
- ELIONURUS** 60, 68  
citreus (lemon-scented grass) 38, 216, 219
- ELYTROPHORUS** 62, 74  
articulatus (spikegrass) 219  
spicatus (spikegrass) 38, 218, 219
- Embu Guinea grass, *see Panicum maximum* cv. Embu
- ENNEAPOGON** 13, 26, 62, 74  
arenicola 38, 222  
asperatus 38, 222  
avenaceus (bottle-washers) 25, 27, 31, 38, 222  
caerulescens 38, 222  
cylindricus (joined nineawn) 25, 38, 222  
flavescens 18, 38, 222  
gracilis (slender nineawn) 13, 38, 220, 221, 222  
intermedius 13, 38, 222  
lindleyanus 38, 222  
nigricans (niggerheads) 39, 222  
oblongus 39, 222  
pallidus (conetop nineawn) 13, 25, 39, 222  
polyphyllus (leafy nineawn) 24, 25, 39, 222  
pubescens 39, 222  
purpurascens 39, 222  
robustissimus 39, 222
- ENTEROPOGON** 21, 26, 59, 67, 73, 74  
acicularis (curly windmill grass) 16, 17, 18, 25, 39, 156, 158, 224, 225, 226  
dolichostachyus 39, 156, 158, 225  
minutus 39, 156, 158, 225  
unispiceus 39, 156, 157, 225
- ENTOLASIA** 66, 70, 165  
marginata (bordered panic) 39, 227  
stricta (wiry panic) 11, 39, 226, 227  
whiteana 39, 227
- ERAGROSTIS** 12, 13, 14, 15, 19, 23, 28, 30, 63, 65, 76, 229  
australasica (canegrass) 39, 230  
bahiensis 39, 232  
basedowii 39, 231  
benthamii 39, 232  
brownii (Brown's lovegrass) 12, 13, 39, 232  
cilianensis (stinkgrass) 25, 39, 230  
concinna 39, 231  
confertiflora 39, 230  
cumingii 39, 231  
curvula (African lovegrass) 39, 230  
desertorum 39, 231  
dielsii (Mallee lovegrass) 39, 230  
elongata (clustered lovegrass) 39, 231  
eriopoda (woollybutt grass) 24, 39, 231  
falcata (sickle lovegrass) 39, 230

- interrupta 6, 39, 231  
 kennedyae (smallflower lovegrass) 39, 230  
 lacunaria (purple lovegrass) 16, 19, 23, 24, 39, 230  
 laniflora (woollybutt grass) 39, 231  
 leptocarpa (drooping lovegrass) 39, 232  
 leptostachya (paddock lovegrass) 12, 13, 39, 230  
 longipedicellata 39, 232  
 megalosperma 18, 39, 232  
 microcarpa 24, 39, 232  
 minor (smaller stinkgrass) 39, 230  
 molybdea 12, 13, 39, 231  
 parviflora (weeping lovegrass) 18, 25, 39, 232  
 pergracilis 39, 230  
 pilosa (soft lovegrass) 39, 232  
 pooides (smaller stinkgrass) 230  
 pubescens 39, 231  
 setifolia (neverfail grass) 25, 27, 39, 231  
 sororia 12, 13, 39, 231  
 spartinoides 39, 232  
 speciosa 39, 231  
 sterilis 39, 231  
 superba 39, 230  
 tenella 39, 230  
 tenellula 25, 39, 230  
 tenuifolia (elastic grass) 39, 228, 229, 232  
 trachycarpa 39, 232  
 unioloides 39, 231  
 xerophila (knottybutt grass) 24, 31, 39, 231  
 Erect hedgehog grass, *see* *Echinopogon intermedius*  
 Erect kerosene grass, *see* *Aristida browniana*; *A. muelleri*  
 EREMOCHLOA 58, 68  
   bimaculata (poverty grass) 40, 234, 235  
 ERIACHNE 12, 40, 62, 63, 75, 76  
   anomala 40, 238  
   aristidea (threeawn Wanderrie grass) 40, 238  
   armitii (longawn Wanderrie grass) 40, 237  
   benthamii (swamp Wanderrie grass) 40, 238  
   ciliata 40, 238  
   dominii 40, 238  
   glabrata 40, 238  
   helmsii (woollybutt or buck Wanderrie grass) 24, 40, 238  
   insularis 40, 238  
   mucronata (mountain Wanderrie grass) 12, 19, 24, 40, 238  
   muelleri 238  
   obtusa (northern Wanderrie grass) 40, 238  
   pallescens 12, 40, 236, 237, 238  
   pulchella 24, 40, 238  
   rara 40, 237  
   triodioides 40, 238  
   trisetata 40, 238  
 ERIOCHLOA 65, 66, 72  
   australiensis 40, 242  
   crebra (spring grass or cupgrass) 40, 242  
   longiflora 242  
   procera (spring grass or cupgrass) 40, 242  
   pseudoacrotricha (early spring grass) 17, 18, 25, 40, 240, 241, 242  
 EULALIA 67, 69  
   fulva (silky browntop grass) 30, 40, 244, 245  
   trispicata 40, 245  
 EUSTACHYS 67, 73  
   distichophylla (evergreen chloris) 40, 156, 157, 246, 247  
 Evergreen chloris, *see* *Chloris distichophylla*; *Eustachys distichophylla*  
 Fairy grass, *see* *Sporobolus caroli*  
 Feather grass, *see* *Pennisetum villosum*  
 Feathertop, *see* *Pennisetum villosum*  
 Feathertop Rhodes grass, *see* *Chloris virgata*  
 Feathertop threeawn, *see* *Aristida inaequiglumis*  
 Feathertop wiregrass, *see* *Aristida latifolia*  
 Feathertop wiregrass, Gulf, *see* *Aristida pruniosa*  
 Fescue  
   rat's-tail, *see* *Vulpia myuros*  
   squirrel-tail, *see* *Vulpia bromoides*  
   tall, *see* *Festuca arundinacea*  
 FESTUCA 63, 76, 433  
   arundinacea (tall fescue) 20, 40, 248, 249  
 Fineleaf tussock grass, *see* *Poa sieberana*  
 Fingergrass  
   comb, *see* *Digitaria ctenantha*  
   smallflower, *see* *Digitaria parviflora*  
   woolly, *see* *Digitaria eriantha*  
 Finger panic grass, *see* *Digitaria coenicola*  
 Fire grass, *see* *Andropogon fragilis*;  
   *Schizachyrium fragile*; *S. obliqueberbe*  
 Five-minute grass, *see* *Diplachne loliiformis*; *Tripogon loliiformis*

- Flat-stem grass, *see* *Uranthoecium truncatum*
- Flinders grass  
 brittle, *see* *Iseilema fragile*  
 bull, *see* *Iseilema macratherum*  
 bunch, *see* *Iseilema ermaeum*  
 coarse, *see* *Iseilema calvum*  
 red, *see* *Iseilema vaginiflorum*  
 rough-stemmed, *see* *Iseilema dolichotrichum*  
 scented, *see* *Iseilema windersii*  
 small, *see* *Iseilema membranaceum*  
 yellow, *see* *Iseilema convexum*
- Floating sweetgrass, *see* *Glyceria fluitans*
- Forage sorghum, *see* *Sorghum bicolor*; *S. vulgare*
- Forest bluegrass, *see* *Bothriochloa bladhii*; *B. intermedia*
- Forest hedgehog grass, *see* *Echinopogon ovatus*
- Fountain grass, *see* *Pennisetum setaceum*
- Four-row barley, *see* *Hordeum vulgare*
- Foxtail  
 marsh, *see* *Alopecurus geniculatus*  
 slender, *see* *Alopecurus myosuroides*  
 swamp, *see* *Pennisetum alopecuroides*;  
*P. compressum*  
 white, *see* *Pennisetum villosum*
- Foxtail millet, *see* *Setaria italica*
- French millet, *see* *Panicum miliaceum*
- Gallon's curse, *see* *Cenchrus biflorus*
- Gayndah buffel grass, *see* *Cenchrus ciliaris*
- GERMAINIA 59, 69  
 capitata 40, 250, 251
- Giant grey spinifex, *see* *Triodia longiceps*
- Giant panic, *see* *Panicum antidotale*
- Giant reed, *see* *Arundo donax*
- Giant speargrass, *see* *Heteropogon insignis*; *H. triticeus*
- Gilgai grass, *see* *Panicum subxerophyllum*
- GLYCERIA 63, 76  
 fluitans (floating sweetgrass) 40, 253  
 maxima (reed sweetgrass) 40, 252, 253
- Golden beardgrass, *see* *Chrysopogon fallax*; *C. pallidus*
- Goldentop, *see* *Lamarckia aurea*
- Goose grass, *see* *Eleusine tristachya*
- Grader grass, *see* *Themeda quadrivalvis*
- Grain sorghum, *see* *Sorghum bicolor*;  
*S. vulgare*
- Great brome, *see* *Bromus diandrus*; *B. gussonii*
- Green couch, *see* *Cynodon dactylon*
- Green panic, *see* *Panicum maximum* var. *trichoglume*
- Green pigeon grass, *see* *Setaria viridis*
- Green summer grass, *see* *Brachiaria miliiformis*
- Greybeard grass, *see* *Amphipogon caricinus*  
 long, *see* *Amphipogon strictus*
- Guinea grass, *see* *Panicum maximum*  
 Embu, *see* *Panicum maximum* cv. Embu
- Gulf feathertop wiregrass, *see* *Aristida pruinosa*
- Gummy spinifex, *see* *Triodia pungens*
- HACKELOCHLOA 60, 69  
 granularis 40, 254, 255
- Hairgrass, silvery, *see* *Aira caryophylla*;  
*A. cupaniana*
- Hairy armgrass, *see* *Brachiaria piligera*
- Hairy native couch, *see* *Brachyachne ciliaris*
- Hairy panic, *see* *Panicum effusum*
- Hairy speargrass, *see* *Stipa densiflora*
- Hairy spinifex, *see* *Spinifex hirsutus*
- Hard spinifex, *see* *Triodia basedowii*
- Hare's-foot grass, *see* *Ectrosia leporina*
- Hare's-tail grass, *see* *Lagurus ovatus*
- Hedgehog grass  
 erect, *see* *Echinopogon intermedius*  
 forest, *see* *Echinopogon ovatus*  
 nodding, *see* *Echinopogon nutans*  
 tufted, *see* *Echinopogon caespitosus*
- HEMARTHRIA 58, 69  
 compressa (mat grass) 257  
 uncinata (mat grass) 7, 21, 40, 256, 257
- HETEROPOGON 59, 69  
 contortus (black or bunch speargrass) 12, 13, 14, 15, 19, 40, 258, 259, 260  
 insignis (giant speargrass) 260  
 triticeus (giant speargrass) 40, 260
- HIEROCHLOE 63, 73  
 rariflora (scented holygrass) 11, 40, 262, 263
- Hillside burrgrass, *see* *Cenchrus australis*;  
*C. caliculatus*
- HOLCUS 62, 76  
 lanatus (Yorkshire fog) 40, 264, 265
- Holygrass, scented, *see* *Hierochloe rariflora*
- HOMOPHOLIS 63, 72  
 belsonii 40, 266, 267
- H1 ryegrass, *see* *Lolium multiflorum* x *perenne*
- Hooky grass, *see* *Ancistrachne uncinulata*;  
*Panicum uncinulatum*
- Hoop Mitchell grass, *see* *Astrebula elymoides*

- HORDEUM** 59, 74, 269  
 distichon (two-row barley) 40, 270  
 geniculatum (Mediterranean barley grass) 40, 269  
 glaucum (northern barley grass) 40, 270  
 hystrix (Mediterranean barley grass) 269  
 leporinum (barley grass) 20, 40, 268, 269, 270  
 marinum (sea barley grass) 40, 270  
 vulgare (six-row or four-row barley) 40, 270
- HYMENACHNE** 61, 71  
 acutigluma 40, 272, 273  
 amplexicaulis 273
- HYPARRHENIA** 61, 69  
 filipendula (Tambookie grass) 41, 274, 275, 276  
 hirta (Coolatai or Tambookie grass) 41, 276  
 rufa (thatchgrass) 41, 276
- IMPERATA** 62, 69  
 arundinacea (blady grass) 279  
 cylindrica var. major (blady grass) 9, 11, 12, 41, 278, 279  
 Indian bluegrass, *see* *Bothriochloa pertusa*  
 Indian cupscale grass, *see* *Sacciolepis indica*
- ISACHNE** 63, 72  
 australis (swamp millet) 281  
 globosa (swamp millet) 41, 280, 281
- ISCHAEMUM** 59, 67, 69  
 australe 41, 282, 283, 284  
 fragile 41, 284  
 laxum (rat's-tail grass) 373  
 rugosum 41, 383  
 triticeum 9, 41, 283, 284  
 villosum 41, 284
- ISEILEMA** 21, 27, 30, 31, 59, 69  
 calvum (coarse Flinders grass) 41, 288  
 convexum (yellow Flinders grass) 41, 288  
 dolichotrichum (rough-stemmed Flinders grass) 41, 288  
 ermaeum (bunch Flinders grass) 41, 288  
 fragile (brittle Flinders grass) 41, 288  
 macratherum (bull Flinders grass) 41, 288  
 membranaceum (small Flinders grass) 30, 41, 288  
 vaginiflorum (red Flinders grass) 26, 30, 41, 286, 287, 288  
 windsorii (scented Flinders grass) 41, 288
- Italian millet, *see* *Setaria italica*  
 Italian ryegrass, *see* *Lolium multiflorum*
- Japanese millet, *see* *Echinochloa utilis*  
 Jericho wiregrass, *see* *Aristida jerichoensis*  
 Job's tears, *see* *Coix lacryma-jobi*  
 Johnson grass, *see* *Sorghum halepense*  
 Jointed nineawn, *see* *Enneapogon cylindricus*
- Kangaroo grass, *see* *Themeda australis*  
 Katoora grass, *see* *Sporobolus actinocladius*  
 Kazungula setaria, *see* *Setaria sphacelata*  
 Kentucky bluegrass, *see* *Poa pratensis*  
 Kerosene grass  
 bunched, *see* *Aristida arenaria*; *A. contorta*  
 erect, *see* *Aristida browniana*; *A. muelleri*  
 northern, *see* *Aristida hygrometrica*  
 Kikuyu grass, *see* *Pennisetum clandestinum*  
 Knobbybutt grass, *see* *Eragrostis xerophila*;  
*Paspalidium constrictum*
- KOELERIA**  
 phleoides (annual cat's-tail) 303  
 Krish, *see* *Sorghum halepense* x *roxburghii*
- LAGURUS** 62, 74  
 ovatus (hare's-tail grass) 41, 290, 291
- LAMARCKIA** 62, 74  
 aurea (goldentop) 41, 292, 293
- Large armgrass, *see* *Brachiaria praetervisa*  
 Lawes buffel grass, *see* *Cenchrus ciliaris*  
 Leafy nineawn, *see* *Enneapogon polyphyllus*  
 Leafy panic, *see* *Brachiaria foliosa*
- LEERSIA** 63, 74  
 hexandra (swamp ricegrass) 7, 21, 41, 294, 295
- Lemon-scented grass, *see* *Elionurus citreus*
- LEPTOCHLOA** 65, 66, 73, 75, 297  
 ciliolata 41, 296, 297  
 debilis 297  
 decipiens (slender canegrass) 41, 297  
 digitata (umbrella canegrass) 18, 21, 30, 41, 296, 297  
 divaricatissima 41, 297  
 filiformis (red sprangletop) 41, 297  
 ligulata 41, 297  
 peacockii (slender canegrass) 297  
 subdigitata (umbrella canegrass) 297
- LEPTURUS** 58, 73  
 repens 7, 41, 298, 299

- Lesser brome, *see* *Bromus madritensis*  
 Lesser canary grass, *see* *Phalaris minor*  
 Lesser quaking grass, *see* *Briza minor*  
 Liverseed grass, *see* *Urochloa panicoides*  
 Lobed spinifex, *see* *Triodia basedowii*  
**LOLIUM 58, 59, 74**  
   *oliaceum* (stiff ryegrass) 41, 301  
   *multiflorum* (Italian ryegrass) 10, 41, 301  
   *multiflorum x perenne* (H1 *or* short rotation ryegrass) 301  
   *perenne* (perennial ryegrass) 10, 41, **300**, 301  
   *rigidum* (annual *or* *Wimmera* ryegrass) 19, 41, 301  
   *temulentum* (darnel) 20, 41, 301  
 Longawn Wanderrrie grass, *see* *Eriachne armitii*  
 Long greybeard grass, *see* *Amphipogon strictus*  
 Long-hair plume grass, *see* *Dichelachne crinita*  
 Long-leaved wallaby grass, *see* *Danthonia longifolia*  
**LOPHOCHLOA 62, 76**  
   *cristata* (annual cat's-tail) 20, 41, **302**, 303  
 Lovegrass  
   African, *see* *Eragrostis curvula*  
   Brown's, *see* *Eragrostis brownii*  
   clustered, *see* *Eragrostis elongata*  
   drooping, *see* *Eragrostis leptocarpa*  
   Mallee, *see* *Eragrostis dielsii*  
   paddock, *see* *Eragrostis leptostachya*  
   purple, *see* *Eragrostis lacunaria*  
   sickle, *see* *Eragrostis falcata*  
   smallflower, *see* *Eragrostis kennedyae*  
   soft, *see* *Eragrostis pilosa*  
   weeping, *see* *Eragrostis parviflora*  
 Ludo wild oat, *see* *Avena sterilis* ssp. *ludoviciana*
- Mackie's pest, *see* *Chrysopogon aciculatus*  
 Makarikari grass, *see* *Panicum coloratum* var. *makarikariense*  
 Mallee lovegrass, *see* *Eragrostis dielsii*  
 Many-headed wiregrass, *see* *Aristida caput-medusae*  
 Marsh foxtail, *see* *Alopecurus geniculatus*  
 Marsh millet, *see* *Echinochloa inundata*  
 Mat grass, *see* *Axonopus affinis*; *A. compressus*; *Hemarthria compressa*; *H. uncinata*  
   broad-leaved, *see* *Axonopus compressus*  
   narrow-leaved, *see* *Axonopus affinis*
- Meadow ricegrass, *see* *Microlaena stipoides*  
 Mediterranean barley grass, *see* *Hordeum geniculatum*; *H. hystrix*  
**MELINIS 64, 72**  
   *minutiflora* (molasses grass) 11, 41, **304**, 305  
**MICRAIRA 63, 68**  
   *subulifolia* 9, 41, **306**, 307  
**MICROLAENA 62, 73**  
   *stipoides* (meadow ricegrass *or* weeping grass) 11, 41, **308**, 309  
 Millet  
   Australian, *see* *Panicum decompositum*  
   bulrush, *see* *Pennisetum americanum*; *P. typhoides*  
   Channel, *see* *Echinochloa turnerana*  
   ditch, *see* *Paspalum commersonii*; *P. orbiculare*; *P. scrobiculatum*  
   foxtail, *see* *Setaria italica*  
   French, *see* *Panicum miliaceum*  
   Italian, *see* *Setaria italica*  
   Japanese, *see* *Echinochloa utilis*  
   marsh, *see* *Echinochloa inundata*  
   native, *see* *Panicum decompositum*  
   pearl, *see* *Pennisetum americanum*; *P. typhoides*  
   Proso, *see* *Panicum miliaceum*  
   Siberian, *see* *Echinochloa frumentacea*  
   swamp, *see* *Isachne australis*; *I. globosa*  
   Texas, *see* *Brachiaria texana*  
 Millet panic, *see* *Panicum miliaceum*  
 Mission grass, *see* *Pennisetum polystachion*  
 Mitchell grass  
   barley, *see* *Astrebla pectinata*  
   bull, *see* *Astrebla squarrosa*  
   curly, *see* *Astrebla lappacea*  
   hoop, *see* *Astrebla elymoides*  
 Molasses grass, *see* *Melinis minutiflora*  
 Molopo buffel grass, *see* *Cenchrus ciliaris*  
**MONACHATHER 62, 75, 181**  
   *paradoxa* (bandicoot grass *or* mulga oats) 19, 23, 24, 41, 181, **310**, 311  
 Mossman River grass, *see* *Cenchrus echinatus*  
 Mountain Reed grass, *see* *Arundinella montana*  
 Mountain Wanderrrie grass, *see* *Eriachne mucronata*  
 Mudgrass  
   slender, *see* *Pseudoraphis paradoxa*  
   spiny, *see* *Pseudoraphis abortiva*; *P. spinescens*  
 Mulga grass, *see* *Neurachne mitchelliana*; *Thyridolepis mitchelliana*

- Mulga Mitchell, *see* *Neurachne mitchelliana*; *Thyridolepis mitchelliana*  
 Mulga oats, *see* *Danthonia bipartita*;  
*Monachather paradoxa*
- Nandi setaria, *see* *Setaria sphacelata*  
 Napier grass, *see* *Pennisetum purpureum*  
 Narok setaria, *see* *Setaria sphacelata*  
 Narrow-leaved carpet grass, *see* *Axonopus affinis*  
 Narrow-leaved mat grass, *see* *Axonopus affinis*  
 Natal grass, *see* *Rhynchelytrum repens*  
 Native couch  
   common, *see* *Brachyachne convergens*  
   hairy, *see* *Brachyachne ciliaris*  
   slender, *see* *Brachyachne tenella*;  
   *Cynodon tenellus*  
 Native millet, *see* *Panicum decompositum*  
 Native oatgrass, *see* *Themeda avenacea*  
 Needle grass, purple, *see* *Triraphis mollis*  
 NEURACHNE 58, 71, 409  
   *mitchelliana* (mulga grass or mulga Mitchell) 409  
   *muelleri* 327  
   munroi 41, 312, 313  
   queenslandica 41, 313  
   *xerophila* 409  
 Neverfail grass, *see* *Eragrostis setifolia*  
 Niggerheads, *see* *Enneapogon nigricans*  
 Nineawn  
   conetop, *see* *Enneapogon pallidus*  
   jointed, *see* *Enneapogon cylindricus*  
   leafy, *see* *Enneapogon polyphyllus*  
   slender, *see* *Enneapogon gracilis*  
 Nodding hedgehog grass, *see* *Echinopogon nutans*  
 Northern barley grass, *see* *Hordeum glaucum*  
 Northern canegrass, *see* *Coelorachis rottboellioides*; *Rottboellia ophiuroides*  
 Northern kerosene grass, *see* *Aristida hygrometrica*  
 Northern Wanderrrie grass, *see* *Eriachne obtusa*  
 No. 8 wiregrass, *see* *Aristida echinata*  
 Nunbank buffel grass, *see* *Cenchrus ciliaris*
- Oat  
   common, *see* *Avena sativa*  
   wild, *see* *Avena fatua*  
 Oatgrass  
   bulbous, *see* *Arrhenatherum elatius*  
   var. *bulbosum*  
   drooping, *see* *Plagiosetum refractum*  
   native, *see* *Themeda avenacea*  
 Oats, mulga, *see* *Danthonia bipartita*;  
*Monachather paradoxa*  
 Oilgrass, silky, *see* *Cymbopogon bombycinus*  
 Onion twitch, *see* *Arrhenatherum elatius*  
 var. *bulbosum*  
 OPHIUROS 61, 71  
   *corymbosus* (canegrass) 315  
   *exaltatus* (canegrass) 315  
   *megaphyllus* (canegrass) 42, 314, 315  
 OPLISMENUS 65, 72  
   *aemulus* 11, 42, 316, 317  
   *compositus* 42, 317  
   *imbecillus* 42, 317  
   *setarius* 317  
   *undulatifolius* 9, 11, 42, 317  
 OTTOCHLOA 63, 72  
   *gracillima* 11, 42, 318, 319  
   *nodosa* 9, 42, 319
- Paddock lovegrass, *see* *Eragrostis leptostachya*  
 Pale pigeon grass, *see* *Setaria glauca*; *S. pumila*  
 Palisade grass, *see* *Brachiaria brizantha*  
 Palm grass, *see* *Setaria palmifolia*  
 Pangola grass, *see* *Digitaria decumbens*  
 Panic  
   blackseed, *see* *Panicum bisulcatum*  
   blue, *see* *Panicum antidotale*  
   bordered, *see* *Entolasia marginata*  
   bunch, *see* *Panicum australiense*  
   cotton, *see* *Digitaria brownii*  
   dwarf, *see* *Panicum pygmaeum*  
   finger, *see* *Digitaria coenicola*  
   giant, *see* *Panicum antidotale*  
   green, *see* *Panicum maximum* var. *trichoglume*  
   hairy, *see* *Panicum effusum*  
   leafy, *see* *Brachiaria foliosa*  
   millet, *see* *Panicum miliaceum*  
   reflexed, *see* *Paractaenum novae-hollandiae*  
   rigid, *see* *Panicum prolutum*  
   slender, *see* *Paspalidium gracile*  
   swamp, *see* *Panicum paludosum*  
   two-colour, *see* *Panicum fulgidum*; *P. simile*  
   veldtgrass, *see* *Ehrharta erecta*  
   white water, *see* *Panicum obseptum*  
   wiry, *see* *Entolasia stricta*; *Panicum marginatum* var. *strictum*

- PANICUM 14, 23, 28, 31, 63, 72, 205, 329, 367  
*airoides* 435  
 antidotale (blue or giant panic) 42, 322  
 australiense (bunch panic) 42, 322  
 bisulcatum (blackseed panic) 42, 322  
 buncei 42, 323  
 coloratum var. makarikariense (makari-kari panic) 14, 42, 321, 322  
 decompositum (native or Australian millet) 21, 30, 42, 321, 323  
 effusum (hairy panic) 16, 23, 24, 42, 321, 323  
*fulgidum* (two-colour panic) 323  
 lachnophyllum 9, 42, 322  
*laevifolium* 323  
 larcomianum 21, 42, 323  
*marginatum* var. *strictum* (wiry panic) 227  
 maximum (Guinea grass) 11, 42, 321, 322  
 maximum, cv. Embu (Embu Guinea grass) 322  
 maximum var. *trichoglume* (green panic) 10, 11, 14, 18, 42, 321, 322  
 miliaceum (millet panic, Proso or French millet) 42, 323  
 mitchellii 42, 323  
 muelleri 42, 322  
 novemnerve 42, 322  
 opseptum (white water panic) 42, 322  
 paludosum (swamp panic) 42, 322  
 prolutum (rigid panic) 42, 323  
 pygmaeum (dwarf panic) 9, 11, 42, 322  
 queenslandicum (Yabila grass) 17, 21, 42, 320, 321, 323  
 repens (torpedo grass) 42, 322  
 schinzii 42, 323  
 simile (two-colour panic) 12, 42, 321, 323  
 subxerophilum (gilgai grass) 42, 323  
 trichoides 42, 322  
*uncinulatum* (hooky grass) 97  
 whitei (pepper grass) 30, 42, 323
- PAPPOPHORUM 221
- PARACTAENUM 65, 71  
 novae-hollandiae (reflexed panic or reverse grass) 42, 324, 325  
 Paradoxa grass, *see* Phalaris paradoxa  
 Para grass, *see* Brachiaria mutica  
 Parramatta grass, *see* Sporobolus africanus
- PARANEURACHNE 58, 71  
 muelleri 42, 326, 327
- PASPALIDIUM 16, 17, 58, 65, 71  
 albavillosum 42, 330  
 aversum 42, 330  
 basicladum 42, 330  
 breviflorum 42, 331  
 caespitosum (brigalow grass) 17, 18, 42, 330  
 clementii 42, 330  
 constrictum (knottybutt grass) 17, 25, 42, 330  
 criniforme 42, 330  
 disjunctum 42, 331  
 distans 42, 328, 329, 331  
 flavidum 42, 330  
 gausum 42, 330  
 globoideum (shot or sago grass) 21, 42, 330  
 gracile (slender panic) 16, 18, 42, 329, 330  
 grandispiculatum 42, 329  
 inaequale 43, 330  
 jubiflorum (Warrego grass) 30, 43, 330  
 radiatum 16, 43, 331  
 rarum 43, 330  
 scabrifolium 43, 330
- PASPALUM 66, 67, 72  
*commersonii* (scrobic or ditch millet) 334  
 conjugatum (sour grass) 43, 334  
 dilatatum (paspalum) 10, 11, 43, 332, 333, 334, 391  
 distichum (salt water couch) 7, 43, 334  
*distichum* (water couch) 334  
 exaltatum 43, 334  
 longifolium 43, 334  
 notatum (Bahia grass) 43, 334  
*orbiculare* (scorbic or ditch millet) 334  
 paniculatum (Russell River grass) 43, 334  
 paspalodes (water couch) 21, 22, 43, 334  
*platycaule* (broad-leaved carpet or mat grass) 129  
 plicatum (plicatum) 9, 43, 333, 334  
 quadrifarium (tussock paspalum) 43, 334  
 scrobiculatum (scrobic or ditch millet) 43, 333, 334  
 urvillei (Vasey grass) 43, 334  
*vaginatam* (saltwater couch) 334  
 wettsteinii (broadleaf paspalum or Warrel grass) 43, 334
- Paspalum, *see* Paspalum dilatatum  
 broadleaf, *see* paspalum wettsteinii  
 tussock, *see* Paspalum quadrifarium  
 Pearl millet, *see* Pennisetum americanum;  
*P. typhoides*

- PENNISETUM 62, 71**  
 alopecuroides (swamp foxtail) 21, 43, 336, 337, 338  
 americanum (pearl or bulrush millet) 43, 338  
 basedowii (asbestos grass) 43, 338  
 clandestinum (Kikuyu grass) 10, 43, 336, 337  
 compressum (swamp foxtail) 338  
 glabrum 43, 338  
 pedicellatum 43, 338  
 polystachion (mission grass) 43, 338  
 purpureum (elephant or napier grass) 43, 337, 338  
 setaceum (fountain grass) 43, 338  
 typhoides (pearl or bulrush millet) 338  
 villosum (feathertop, feather grass or white foxtail) 43, 338  
 Pepper grass, *see* Panicum whitei  
 Perennial ryegrass, *see* Lolium perenne
- PEROTIS 59, 74**  
 rara (comet grass) 43, 340, 341
- PHALARIS 61, 73**  
 angusta 43, 344  
 aquatica (phalaris) 19, 43, 342, 343, 344  
 aquatica x arundinacea (Ronpha grass) 343  
 canariensis (canary grass) 43, 343, 344  
 minor (lesser canary grass) 43, 344  
 paradoxa (paradoxa grass) 43, 344  
 tuberosa (phalaris) 344  
 Phalaris, *see* Phalaris aquatica; *P. tuberosa*
- PHRAGMITES 63, 75**  
 australis (common reed) 21, 43, 346, 347  
 communis (common reed) 347
- Pigeon grass**  
 Diels, *see* Setaria dielsii  
 green, *see* Setaria viridis  
 pale, *see* Setaria glauca; *S. pumila*  
 Queensland, *see* Setaria pallidifusca  
 scrub, *see* Setaria australiensis  
 slender, *see* Setaria geniculata; *S. gracilis*  
 whorled, *see* Setaria adhaerens; *S. verticillata*
- Pitted bluegrass, see Bothriochloa decipiens**  
 Cloncurry, *see* Bothriochloa decipiens var. cloncurrensis
- PLAGIOSETUM 62, 71**  
 refractum (drooping oatgrass) 43, 348, 349  
 Plains grass, *see* Stipa aristiglumis
- PLECTRACHNE 63, 75**  
 helmsii 43, 351  
 pungens (curly spinifex) 43, 350, 351  
 Plicatulum, *see* Paspalum plicatulum  
 Plume grass  
 long-hair, *see* Dichelachne crinita  
 short-hair, *see* Dichelachne micrantha; *D. sciurea*  
 Plume sorghum, *see* Sorghum plumosum
- POA 63, 76**  
 annua (annual poa or winter grass) 43, 352, 353  
 cheelii 43, 354  
 fordeana (sweet swampgrass) 43, 354  
 labillardieri (tussock grass) 11, 43, 353 354  
 pratensis (Kentucky bluegrass) 43, 354  
 queenslandica (Queensland poa) 43, 354  
 sieberana (fineleaf tussock grass) 43, 354
- Poa**  
 annual, *see* Poa annua  
 Queensland, *see* Poa queenslandica
- POLLINIA**  
 fulva (silky browntop grass) 245  
 irritans 359
- POLYPOGON 62, 74**  
 monspeliensis (annual beardgrass) 43, 356, 357
- POLYTOCA**  
 cyathopoda (river grass) 159
- Porcupine grass, see Triodia irritans; T. longiceps**  
 Poverty grass, *see* Eremochloa bimaculata  
 Prairie grass, *see* Bromus unioloides  
 Prickly couch, *see* Zoysia macrantha  
 Proso millet, *see* Panicum miliaceum
- PSEUDOPOGONATHERUM 67, 69**  
 contortum 43, 359  
 irritans 43, 358, 359
- PSEUDORAPHIS 62, 65, 71**  
 abortiva (spiny mudgrass) 361  
 paradoxa (slender mudgrass) 44, 361  
 spinescens (spiny mudgrass) 21, 44, 360, 361  
 Purple lovegrass, *see* Eragrostis lacunaria  
 Purple needle grass, *see* Triraphis mollis  
 Purpletop chloris, *see* Chloris barbata  
 Purple wiregrass, *see* Aristida ramosa
- Quaking grass, see Briza maxima**  
 lesser, *see* Briza minor  
 Queensland blue couch, *see* Digitaria didactyla  
 Queensland bluegrass, *see* Dichanthium sericeum

- Queensland pigeon grass, *see* *Setaria pallidifusca*  
 Queensland poa, *see* *Poa queenslandica*
- Rat's-tail couch, *see* *Sporobolus mitchellii*  
 Rat's-tail fescue, *see* *Vulpia myuros*  
 Rat's-tail grass, *see* *Ischaemum laxum*;  
*Sehima nervosum*; *Sporobolus africanus*  
 slender, *see* *Sporobolus elongatus*  
 swamp, *see* *Sporobolus mitchellii*
- Ray grass, *see* *Sporobolus actinocladus*  
 Red brome, *see* *Bromus rubens*  
 Red Flinders grass, *see* *Iseilema vaginiflorum*  
 Redleg grass, *see* *Bothriochloa ambigua*;  
*B. macra*  
 Red spathe grass, *see* *Andropogon fragilis*; *Schizachyrium fragile*; *S. obliqueberbe*  
 Red sprangletop, *see* *Leptochloa filiformis*  
 Redtop bent, *see* *Agrostis gigantea*
- Reed  
 common, *see* *Phragmites australis*; *P. communis*  
 giant, *see* *Arundo donax*  
 Reed grass, *see* *Arundinella nepalensis*  
 mountain, *see* *Arundinella montana*  
 Reed sweetgrass, *see* *Glyceria maxima*  
 Reflexed panic, *see* *Paractaenum novae-hollandiae*  
 Rescue grass, *see* *Bromus unioloides*  
 Reverse grass, *see* *Paractaenum novae-hollandiae*  
 Rhodes grass, *see* *Chloris gayana*  
 feathertop, *see* *Chloris virgata*  
 Rhodesian Sudan grass, *see* *Sorghum verticilliflorum*
- RHYNCHELYTRUM 64, 72  
 repens (Natal grass) 44, 362, 363
- Ribbon beardgrass, *see* *Chrysopogon pallidus*
- Ricegrass  
 meadow, *see* *Microlaena stipoides*  
 swamp, *see* *Leersia hexandra*  
 wiry, *see* *Tetrarrhena juncea*
- Rigid panic, *see* *Panicum prolatum*
- River grass, *see* *Chionachne cyathopoda*;  
*C. hubbardiana*; *Polytoca cyathopoda*
- Ronpha grass, *see* *Phalaris aquatica* x  
*arundinacea*
- ROTTBOELLIA 60, 69, 315  
 exaltata 44, 364, 365  
 formosa 44, 365  
 ophiuroides (northern canegrass) 167
- Rough speargrass, *see* *Stipa scabra*  
 Rough-stemmed Flinders grass, *see*  
*Iseilema dolichotrichum*
- Russell River grass, *see* *Paspalum paniculatum*  
 Ruzi grass, *see* *Brachiaria ruziziensis*
- Ryegrass  
 annual cv. Wimmera, *see* *Lolium rigidum*  
 H1, *see* *Lolium multiflorum* x perenne  
 Italian, *see* *Lolium multiflorum*  
 perennial, *see* *Lolium perenne*  
 short rotation, *see* *Lolium multiflorum*  
 x perenne  
 stiff, *see* *Lolium loliaceum*
- Sabi grass, *see* *Urochloa mosambicensis*
- SACCIOLEPIS 61, 71  
 indica (Indian cupscale grass) 9, 44,  
 366, 367  
 myosuroides 44, 367
- Sago grass, *see* *Paspalidium globoideum*  
 Saltwater couch, *see* *Paspalum distichum*;  
*P. vaginatum*
- Sand brome, *see* *Bromus arenarius*  
 Sand couch, *see* *Sporobolus virginicus*  
 Sandhill canegrass, *see* *Zygochloa paradoxa*
- Satintop grass, *see* *Bothriochloa erianthoides*
- Scented Flinders grass, *see* *Iseilema windersii*
- Scented holygrass, *see* *Hierochloa rariflora*
- Scented top, *see* *Capillipedium parviflorum*; *C. spicigerum*; *Chrysopogon parviflorus* var. *spicigerus*
- SCHIZACHYRIUM 60, 68  
 fragile (firegrass or red spathe grass) 44,  
 368, 369, 370  
 obliqueberbe (fire grass or red spathe  
 grass) 369, 370  
 pachyarthron 44, 370  
 perplexum 44, 370  
 pseudelalia 44, 370  
 Scrobic, *see* *Paspalum commersonii*;  
*P. orbiculare*; *P. scrobiculatum*
- Scrub pigeon grass, *see* *Setaria australiensis*
- Sea barley grass, *see* *Hordeum marinum*
- SEHIMA 59, 69  
 nervosum (rat's-tail grass) 44, 372, 373
- SETARIA 62, 63, 71  
 adhaerens (whorled pigeon grass) 376  
 anceps (setaria) 375, 376  
 apiculata 44, 376  
 australiensis (scrub pigeon grass) 44, 376  
 barbata 44, 376  
 dielsii (Diels pigeon grass) 44, 376  
 geniculata (slender pigeon grass) 376  
 glauca (pale pigeon grass) 376

- gracilis* (slender pigeon grass) 44, 376  
*italica* (Italian *or* foxtail millet) 44, 376  
*pallidifusca* (Queensland pigeon grass) 44, 376  
*palmifolia* (palm grass) 44, 376  
*pumila* (pale pigeon grass) 44, 374, 375, 376  
*queenslandica* 44, 376  
*sphacelata* (setaria, cvv. Kazungula, Nandi, Narok) 9, 10, 11, 44, 306, 375  
*surgens* 44, 376  
*verticillata* (whorled pigeon grass) 44, 376  
*viridis* (green pigeon grass) 44, 376  
Setaria, *see* *Setaria anceps*  
    Kazungula, *see* *Setaria sphacelata*  
    Nandi, *see* *Setaria sphacelata*  
    Narok, *see* *Setaria sphacelata*  
Sheda grass, *see* *Dichanthium annulatum*  
Shivery grass, *see* *Briza minor*  
Short-hair plume grass, *see* *Dichelachne micrantha*; *D. sciurea*  
Short rotation ryegrass, *see* *Lolium multiflorum x perenne*  
Shot grass, *see* *Paspalidium globoideum*  
Siberian millet, *see* *Echinochloa frumentacea*  
Sickle lovegrass, *see* *Eragrostis falcata*  
Signal grass, *see* *Brachiaria decumbens*  
Silky browntop grass, *see* *Eulalia fulva*;  
    *Pollinia fulva*  
Silky heads, *see* *Cymbopogon obtectus*  
Silky oilgrass, *see* *Cymbopogon bombycinus*  
Silky umbrella grass, *see* *Digitaria ammophila*  
Silvery hairgrass, *see* *Aira caryophyllea*;  
    *A. cupaniana*; *A. multiculmis*  
Six-row barley, *see* *Hordeum vulgare*  
Slender bamboo grass, *see* *Stipa verticillata*  
Slender bluegrass, *see* *Dichanthium affine*;  
    *D. humilius*  
Slender canegrass, *see* *Leptochloa decipiens*; *L. peacockii*  
Slender chloris, *see* *Chloris divaricata*  
Slender foxtail, *see* *Alopecurus myosuroides*  
Slender mudgrass, *see* *Pseudoraphis paradoxa*  
Slender native couch, *see* *Brachyachne tenella*; *Cynodon tenellus*  
Slender nineawn, *see* *Enneapogon gracilis*  
Slender panic, *see* *Paspalidium gracile*  
Slender pigeon grass, *see* *Setaria geniculata*; *S. gracilis*  
Slender rat's-tail grass, *see* *Sporobolus elongatus*  
Small bluegrass, *see* *Dichanthium tenue*  
Small burrgrass, *see* *Tragus australianus*;  
    *T. racemosus*  
Smaller stinkgrass, *see* *Eragrostis minor*;  
    *E. pooides*  
Small Flinders grass, *see* *Iseilema membranaceum*  
Smallflower fingergrass, *see* *Digitaria parviflora*  
Smallflower lovegrass, *see* *Eragrostis kennedyae*  
Smother grass, sweet, *see* *Dactyloctenium australe*  
Soft brome, *see* *Bromus hordeaceus*; *B. mollis*  
Soft lovegrass, *see* *Eragrostis pilosa*  
Soft spinifex, *see* *Triodia pungens*  
SORGHUM 64, 70  
    almum (Columbus grass) 18, 44, 380  
    bicolor (grain, sweet *or* forage sorghum) 18, 44, 380  
    halepense (Johnson grass) 44, 378, 379, 380  
    halepense x roxburghii (Krish) 380  
    laxiflorum 44, 380  
    leiocladum (wild sorghum) 44, 380  
    nitidum (brown sorghum) 44, 380  
    plumosum (plume sorghum) 44, 380  
    sudanense (Sudan grass) 44, 380, 381  
    sudanense x bicolor (sweet Sudan grass) 380  
    verticilliflorum (Rhodesian Sudan grass) 44, 381  
    vulgare (grain, sweet *or* forage sorghum) 380  
Sorghum  
    brown, *see* *Sorghum nitidum*  
    forage, *see* *Sorghum bicolor*; *S. vulgare*  
    grain, *see* *Sorghum bicolor*; *S. vulgare*  
    plume, *see* *Sorghum plumosum*  
    sweet, *see* *Sorghum bicolor*; *S. vulgare*  
    wild, *see* *Sorghum leiocladum*  
Sour grass, *see* *Paspalum conjugatum*  
South American barnyard grass, *see* *Echinochloa crus-gavonis*  
Spathe grass, *see* *Spathia neurosa*  
    red, *see* *Andropogon fragilis*; *Schizachyrium fragile*; *S. obliqueberbe*  
SPATHIA 61, 69  
    neurosa (spathe grass) 44, 382, 383  
Speargrass  
    black, *see* *Heteropogon contortus*  
    bunch, *see* *Heteropogon contortus*

- giant, *see* *Heteropogon insignis*; *H. triticeus*  
 hairy, *see* *Stipa densiflora*  
 rough, *see* *Stipa scabra*  
 tall, *see* *Stipa pubescens*  
 threeawn, *see* *Aristida vagans*  
 white, *see* *Aristida leptopoda*  
 Spikegrass, *see* *Elytrophorus articulatus*;  
*E. spicatus*  
 SPINIFEX 58, 70  
 hirsutus (hairy or beach spinifex) 6, 44,  
 384, 385  
 Spinifex  
 beach, *see* *Spinifex hirsutus*  
 buck, *see* *Triodia hostilis*; *T. mitchellii*  
 curly, *see* *Plectrachne pungens*; *Tri-  
 raphis pungens*  
 giant grey, *see* *Triodia longiceps*  
 gummy, *see* *Triodia pungens*  
 hairy, *see* *Spinifex hirsutus*  
 hard, *see* *Triodia basedowii*  
 lobed, *see* *Triodia basedowii*  
 soft, *see* *Triodia pungens*  
 Spiny burgrass, *see* *Cenchrus incertus*; *C.  
 longispinus*; *C. pauciflorus*  
 Spiny mudgrass, *see* *Pseudoraphis abor-  
 tiva*; *P. spinescens*  
 SPOROBOLUS 14, 25, 26, 27, 30, 61, 63,  
 75  
 actinocladus (Katoora or ray grass) 31,  
 44, 388, 389  
 africanus (Parramatta or rat's-tail grass)  
 44, 389  
 australasicus (Australian dropseed) 44,  
 389  
 caroli (fairy or Yakka grass) 16, 17, 18,  
 44, 388, 389  
 contiguus 44, 389  
 creber 44, 389  
 diander (tussocky sporobolus) 44, 388,  
 389  
 elongatus (slender rat's-tail grass) 13,  
 44, 386, 387, 388, 389, 401  
 fertilis 44, 389  
 indicus 44, 389  
 jacquemontii 45, 389  
 laxus 45, 389  
 mitchellii (rat's-tail couch) 26, 45, 387  
 scabridus 45, 388, 389  
 virginicus (sand couch) 6, 7, 45, 387,  
 388  
 Sporobolus, tussocky, *see* *Sporobolus  
 diander*  
 Sprangletop, red, *see* *Leptochloa filiformis*  
 Spring grass, *see* *Eriochloa crebra*; *E.  
 procera*  
 early, *see* *Eriochloa pseudoacrotricha*  
 Squirrel-tail fescue, *see* *Vulpia bromoides*  
 Stargrass, African, *see* *Cynodon plecto-  
 stachyus*  
 STENOTAPHRUM 61, 71  
 micranthum 7, 45, 391  
 secundatum (buffalo grass) 7, 11, 21,  
 45, 390, 391  
 Stiff ryegrass, *see* *Lolium loliaceum*  
 Stinkgrass, *see* *Eragrostis cilianensis*  
 smaller, *see* *Eragrostis minor*; *E.  
 pooides*  
 STIPA 62, 64, 75, 393  
 aristiglumis (plains grass) 21, 45, 394  
 densiflora (hairy speargrass) 45, 394  
 pubescens (tall speargrass) 45, 394  
 ramosissima (stout bamboo grass) 45,  
 393  
 scabra (rough speargrass) 19, 45, 394  
 setacea (corkscrew grass) 17, 19, 45,  
 394  
 verticillata (slender bamboo grass) 17,  
 45, 392, 393  
 Stout bamboo grass, *see* *Stipa ramosissima*  
 Sudan grass, *see* *Sorghum sudanense*  
 Rodesian, *see* *Sorghum verticilliflorum*  
 sweet, *see* *Sorghum sudanense* x *bicolor*  
 Summer grass, *see* *Digitaria adscendens*;  
*D. ciliaris*; *D. sanguinalis*  
 green, *see* *Brachiaria miliiformis*  
 Swamp barnyard grass, *see* *Echinochloa  
 telmatophila*; *E. walteri*  
 Swamp foxtail, *see* *Pennisetum  
 alopecuroides*; *P. compressum*  
 Swampgrass, sweet, *see* *Poa fordeana*  
 Swamp millet, *see* *Isachne australis*; *I.  
 globosa*  
 Swamp panic, *see* *Panicum paludosum*  
 Swamp ricegrass, *see* *Leersia hexandra*  
 Swamp Wanderie grass, *see* *Eriachne  
 benthamii*  
 Sweetgrass, reed, *see* *Glyceria maxima*  
 floating, *see* *Glyceria fluitans*  
 Sweet smother grass, *see* *Dactyloctenium  
 australe*  
 Sweet sorghum, *see* *Sorghum bicolor*; *S.  
 vulgare*  
 Sweet Sudan grass, *see* *Sorghum sudanense  
 x bicolor*  
 Sweet swampgrass, *see* *Poa fordeana*  
 Sweet vernal grass, *see* *Anthoxanthum  
 odoratum*  
 Tall chloris, *see* *Chloris ventricosa*  
 Tall fescue, *see* *Festuca arundinacea*  
 Tall speargrass, *see* *Stipa pubescens*

- Tambookie grass, *see* *Andropogon filipendulus*; *Hyparrhenia filipendula*; *H. hirta*
- Tarewinnabar buffel grass, *see* *Cenchrus ciliaris*
- Tassel bluegrass, *see* *Dichanthium superciliatum*; *D. tenuiculum*
- TETRARRHENA 58, 73  
*juncea* (wiry ricegrass) 11, 45, 396, 397
- Texas millet, *see* *Brachiaria texana*
- Thatchgrass, *see* *Hyparrhenia rufa*
- THAUMASTOCHLOA 60, 71  
*pubescens* 45, 398, 399
- THELLUNGIA 61  
*advena* (Coolibah grass) 21, 45, 400, 401
- THEMEDA 59, 69  
*australis* (kangaroo grass) 8, 9, 11, 12, 14, 18, 19, 24, 45, 276, 373, 402, 403, 404  
*avenacea* (native oat grass) 21, 24, 45, 404  
*quadrivalvis* (grader grass) 45, 404
- Threeawn  
 feathertop, *see* *Aristida inaequiglumis*  
 speargrass, *see* *Aristida vagans*  
 two-gland, *see* *Aristida biglandulosa*  
 Wanderrie grass, *see* *Eriachne aristidea*  
 yellow, *see* *Aristida anthoxanthoides*
- THUAREA 60, 70  
*involuta* (tropical beachgrass) 7, 45, 406, 407  
*sarmentosa* (tropical beachgrass) 407
- THYRIDOLEPIS 23, 58, 71  
*mitchelliana* (mulga grass *or* mulga Mitchell) 16, 24, 45, 408, 409  
*xerophila* 16, 45, 409
- Torpedo grass, *see* *Panicum repens*
- TRAGUS 62, 73  
*australianus* (small burrgrass) 25, 45, 410, 411  
*racemosus* (small burrgrass) 411
- TRIODIA 24, 26, 28, 29, 63, 65, 75, 313, 327, 351, 445  
*basedowii* (lobed *or* hard spinifex) 29, 45, 414  
*burkensis* 29, 45, 414  
*hostilis* (buck spinifex) 414  
*irritans* (porcupine grass) 45, 414  
*longiceps* (porcupine grass *or* giant grey spinifex) 29, 45, 414  
*marginata* 29, 45, 414  
*microstachya* 45, 413  
*mitchellii* (buck spinifex) 15, 29, 45, 412, 413, 414  
*molesta* 29, 45, 414  
*pungens* (soft *or* gummy spinifex) 29, 30, 45, 414  
*stenostachya* 45, 413
- TRIOGON 58, 74  
*loliiformis* (five-minute grass) 16, 19, 45, 416, 417
- TRIRAPHIS 62, 75  
*mollis* (purple needle grass) 45, 418, 419  
*pungens* (curly spinifex) 351
- TRISETUM 62, 76  
*spicatum* (bristle grass) 45, 420, 421
- TRITICUM 58, 59, 74  
*aestivum* (bread wheat) 45, 422, 423  
*vulgare* (bread wheat) 423
- Tropical beachgrass, *see* *Thuarea involuta*; *T. sarmentosa*
- Tufted hedgehog grass, *see* *Echinopogon caespitosus*
- Tussock grass, *see* *Poa labillardieri*  
*fineleaf*, *see* *Poa sieberana*
- Tussock paspalum, *see* *Paspalum quadrifarium*
- Tussocky sporobolus, *see* *Sporobolus diander*
- Twitch, onion, *see* *Arrhenatherum elatius* var. *bulbosum*
- Two-colour panic, *see* *Panicum fulgidum*; *P. simile*
- Two-gland threeawn, *see* *Aristida biglandulosa*
- Two-row barley, *see* *Hordeum distichon*
- Umbrella canegrass, *see* *Leptochloa digitata*; *L. subdigitata*
- Umbrella grass, *see* *Digitaria divaricatisima*  
*silky*, *see* *Digitaria ammophila*
- URANTHOECIUM 61, 71  
*truncatum* (flat-stem grass) 45, 424, 425
- UROCHLOA 66, 72  
*mosambicensis* (Sabi grass) 45, 426, 427, 428  
*panicoides* (liverseed grass *or* urochloa) 45, 427, 428  
*pullulans* 45, 428  
*rhodesiensis* 45, 428
- Urochloa, *see* *Urochloa panicoides*
- Vasey grass, *see* *Paspalum urvillei*
- Veldtgrass  
 annual, *see* *Ehrharta longiflora*  
 panic, *see* *Ehrharta erecta*
- Vernal grass, sweet, *see* *Anthoxanthum odoratum*
- VETIVERIA 64, 70  
*filipes* 21, 46, 430, 431

- VULPIA 62, 63, 76  
 bromoides (squirrel-tail fescue) 11, 20, 46, 432, 433  
 megalura 46, 433  
 muralis 46, 433  
 myuros (rats-tail fescue) 20, 46, 433
- Wallaby grass, long-leaved, *see* *Danthonia longifolia*
- Wanderrie grass  
 buck, *see* *Eriachne helmsii*  
 longawn, *see* *Eriachne armitii*  
 mountain, *see* *Eriachne mucronata*  
 northern, *see* *Eriachne obtusa*  
 swamp, *see* *Eriachne benthamii*  
 threeawn, *see* *Eriachne aristidea*  
 woollybutt, *see* *Eriachne helmsii*
- Warrego grass, *see* *Paspalidium jubiflorum*
- Warrel grass, *see* *Paspalum wettsteinii*
- Water couch, *see* *Paspalum distichum*; *P. paspalodes*
- Weeping grass, *see* *Microlaena stipoides*
- Weeping lovegrass, *see* *Eragrostis parviflora*
- Wheat, bread, *see* *Triticum aestivum*
- Wheatgrass  
 comb, *see* *Agropyron pectinatum*  
 common, *see* *Agropyron scabrum*
- Whisky grass, *see* *Andropogon virginicus*
- White foxtail, *see* *Pennisetum villosum*
- WHITEOCHLOA 63, 72  
 airoides 46, 434, 435
- White panicum, *see* *Echinochloa crus-galli* var. *edulis*
- White speargrass, *see* *Aristida leptopoda*
- White water panic, *see* *Panicum obseptum*
- Whorled pigeon grass, *see* *Setaria adhaerens*; *S. verticillata*
- Wild oat, *see* *Avena fatua*  
 ludo, *see* *Avena sterilis* ssp. *ludoviciana*
- Wild sorghum, *see* *Sorghum leiocladum*
- Windmill grass, *see* *Chloris truncata*  
 curly, *see* *Enteropogon acicularis*
- Winged chloris, *see* *Chloris scariosa*
- Winter bent, *see* *Agrostis hiemalis*
- Winter grass, *see* *Poa annua*
- Wiregrass  
 branched, *see* *Aristida armata*; *A. praealta*  
 dark, *see* *Aristida calycina*; *A. glumaris*  
 feathertop, *see* *Aristida latifolia*  
 Gulf feathertop, *see* *Aristida pruinosa*  
 Jericho, *see* *Aristida jerichoensis*  
 many-headed, *see* *Aristida caput-medusae*  
 No. 8, *see* *Aristida echinata*  
 purple, *see* *Aristida ramosa*
- Wiry panic, *see* *Entolasia stricta*; *Panicum marginatum* var. *strictum*
- Wiry ricegrass, *see* *Tetrarrhena juncea*
- Woollybutt grass, *see* *Eragrostis eriopoda*; *E. laniflora*
- Woollybutt Wanderrie grass, *see* *Eriachne helmsii*
- Woolly fingergrass, *see* *Digitaria eriantha*
- XEROCHLOA 59, 71  
 laniflora 46, 436, 437
- Yabila grass, *see* *Panicum queenslandicum*
- Yakka grass, *see* *Sporobolus caroli*
- Yellow Flinders grass, *see* *Iseilema convexum*
- Yellow threeawn, *see* *Aristida anthoxanthoides*
- Yorkshire fog, *see* *Holcus lanatus*
- ZOYSIA 58, 74  
 macrantha (prickly couch) 6, 46, 438, 439
- ZYGOCHLOA 58, 70  
 paradoxa (sandhill canegrass) 29, 46, 440, 441