

USING SCIENTIFIC NAMES

Two authorities joined with `ex' or `in' indicate circumstances of publication. In the case of *Avena barbata* Pott ex Link, Link published a name earlier thought of

Scientific Names

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| Aegilops L. (Poaceae) | goatgrass |
| <i>Aegilops squarrosa</i> sensu auct.: see <i>Triticum tauschii</i> (Coss.) Schmal. syn. <i>Aegilops tauschii</i> Coss. | — |
| <i>Aegilops tauschii</i> Coss.: see <i>Triticum tauschii</i> (Coss.) Schmal. syn. <i>Aegilops squarrosa</i> sensu auct. | — |
| Aeschynomene L. (Fabaceae) | jointvetch |
| <i>Aeschynomene americana</i> L. | American jointvetch |
| <i>Aeschynomene falcata</i> (Poir.) DC. | Australian jointvetch |
| Agropyron Gaertn. (Poaceae) | crested wheatgrass |
| <i>Agropyron cristatum</i> (L.) Gaertn. | fairway crested wheatgrass |
| <i>Agropyron dasystachyum</i> (Hook.) Scribn.: see <i>Elymus lanceolatus</i> (Scribn. & J.G. Smith) Gould | thickspike wheatgrass |

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| <i>Agropyron desertorum</i> (Fisch. ex Link) Schult. | standard crested wheatgrass |
| <i>Agropyron elongatum</i> (Host) P. Beauv. subsp. <i>ruthenicum</i> Beldie: see <i>Thinopyrum ponticum</i> (Podp.) Barkw. & D.R. Dewey | tall wheatgrass |
| <i>Agropyron fragile</i> (Roth) Candargy | Siberian crested wheatgrass |
| <i>Agropyron intermedium</i> (Host) P. Beauv.: see <i>Thinopyrum intermedium</i> (Host) Barkw. & D.R. Dewey | intermediate wheatgrass |
| <i>Agropyron junceum</i> (L.) P. Beauv.: see <i>Thinopyrum junceum</i> (L.) A. Löve | — |
| <i>Agropyron repens</i> (L.) P. Beauv.: see <i>Elytrigia repens</i> (L.) Nevski | quackgrass |
| <i>Agropyron smithii</i> Rydb.: see <i>Pascopyrum smithii</i> (Rydb.) A. Löve | western wheatgrass |
| <i>Agropyron spicatum</i> Pursh: see <i>Pseudoroegneria spicata</i> (Pursh) A. Löve | bluebunch wheatgrass |
| <i>Agropyron subsecundum</i> (Link) Hitchc.: see <i>Elymus trachycaulus</i> (Link) Gould ex Skinners subsp. <i>subsecundus</i> (Link) Gould | bearded wheatgrass |
| <i>Agropyron trachycaulum</i> (Link) Malte ex | slender wheatgrass |

H.F. Lewis:

see *Elymus trachycaulus* (Link) Gould ex
Skinner subsp. *trachycaulus*

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| <i>Agropyron trichophorum</i> (Link) Richter: | pubescent wheatgrass |
| see <i>Thinopyrum intermedium</i> (Host) Barkw. & D.R. Dewey subsp. <i>barbulatum</i> (Schur) Barkw. & D.R. Dewey | |
| <i>Agrostis</i> L. (Poaceae) | bentgrass |
| <i>Agrostis alba</i> L. sensu auct. (American): see <i>Agrostis gigantea</i> Roth | redtop |
| <i>Agrostis canina</i> L. subsp. <i>canina</i> | velvet bentgrass |
| <i>Agrostis capillaris</i> L. syn. <i>Agrostis tenuis</i> Sibth. | colonial bentgrass, Rhode Island bentgrass, browntop |
| <i>Agrostis gigantea</i> Roth syn. <i>Agrostis alba</i> L. sensu auct. (American) | redtop |
| <i>Agrostis palustris</i> Huds.: see <i>Agrostis stolonifera</i> L. var. <i>palustris</i> (Huds.) Farw. | creeping bentgrass |
| <i>Agrostis stolonifera</i> L. var. <i>palustris</i> (Huds.) Farw. syn. <i>Agrostis palustris</i> Huds. syn. <i>Agrostis stolonifera</i> L. var. <i>stolonifera</i> | creeping bentgrass |

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| <i>Agrostis stolonifera</i> L. var. <i>stolonifera</i> : see <i>Agrostis stolonifera</i> L. var. <i>palustris</i> (Huds.) Farw. | creeping bentgrass |
| <i>Agrostis tenuis</i> Sibth.: see <i>Agrostis capillaris</i> L. | colonial bentgrass, Rhode Island bentgrass, browntop |
| <i>Alopecurus</i> L. (Poaceae) | meadow foxtail |
| <i>Alopecurus arundinaceus</i> Poir. | creeping meadow foxtail, creeping foxtail |
| <i>Alopecurus pratensis</i> L. | meadow foxtail |
| <i>Alysicarpus</i> Desv. (Fabaceae) | alyceclover |
| <i>Alysicarpus vaginalis</i> (L.) DC. | alyceclover, one-leaf clover |
| <i>Amaranthus</i> L. (Amaranthaceae) | amaranth |
| <i>Amaranthus cruentus</i> L. | purple amaranth (grain amaranth) |
| <i>Amaranthus hybridus</i> L. | smooth pigweed (grain amaranth) |
| <i>Amaranthus hypochondriacus</i> L. | princess-feather (grain amaranth) |
| <i>Ammophila</i> Host (Poaceae) | beachgrass |
| <i>Ammophila arenaria</i> (L.) Link | European beachgrass, marramgrass |
| <i>Ammophila breviligulata</i> Fern. | American beachgrass |

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| Ananas Mill. (Bromeliaceae) | pineapple |
| <i>Ananas comosus</i> (L.) Merr. | pineapple |
| Andropogon L. (Poaceae) | beardgrass |
| <i>Andropogon gayanus</i> Kunth. | gamagrass |
| <i>Andropogon gerardii</i> Vitman var. <i>gerardii</i> | big bluestem |
| <i>Andropogon gerardii</i> Vitman var. <i>paucipilus</i> (Nash) Fern. syn. <i>Andropon hallii</i> Hack. | sand bluestem, turkeyfoot |
| <i>Andropogon hallii</i> Hack.: see <i>Andropogon gerardii</i> var. <i>paucipilus</i> (Nash) Fern. | sand bluestem, turkeyfoot |
| <i>Andropogon saccharoides</i> Swartz: see <i>Bothriochloa saccharoides</i> (Swartz) Rydb. | silver beardgrass |
| <i>Andropogon virginicus</i> L. | broomsedge |
| Arachis L. (Fabaceae) | peanut, groundnut |
| <i>Arachis glabrata</i> Benth. | rhizoma peanut |
| <i>Arachis hypogaea</i> L. | peanut |
| <i>Arachis hypogaea</i> L. subsp. <i>fastigiata</i> Waldron var. <i>vulgaris</i> Hartz | spanish-type peanut |
| <i>Arachis hypogaea</i> L. subsp. <i>hypogaea</i> var. <i>hypogaea</i> | virginia-type peanut |

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| <i>Arrhenatherum</i> P. Beauv. (Poaceae) | oatgrass |
| <i>Arrhenatherum elatius</i> (L.) K. Presl | tall oatgrass |
| <i>Astragalus</i> L. (Fabaceae) | milkvetch |
| <i>Astragalus cicer</i> L. | cicer milkvetch |
| <i>Astragalus falcatus</i> Lam. | sicklepod milkvetch, Russian sickle milkvetch |
| <i>Avena</i> L. (Poaceae) | oat |
| <i>Avena barbata</i> Pott ex Link | slender wild oat |
| <i>Avena byzantina</i> K. Koch: see <i>Avena sativa</i> L. | common red oat (cultivated) |
| <i>Avena fatua</i> L. | wild oat |
| <i>Avena nuda</i> L. | naked oat (cultivated) |
| <i>Avena sativa</i> L. syn. <i>Avena byzantina</i> K. Koch | common white oat, common red oat (cultivated) |
| <i>Avena sterilis</i> L. | animated oat (wild), wild red oat |
| <i>Axonopus</i> P. Beauv. (Poaceae) | carpetgrass |
| <i>Axonopus affinis</i> Chase | common carpetgrass |
| <i>Axonopus compressus</i> (Swartz) P. Beauv. | tropical carpetgrass, cowgrass |
| <i>Axonopus scoparius</i> (Flügge) Hitchc. | imperialgrass |

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| Beckmannia Host (Poaceae) | sloughgrass |
| <i>Beckmannia syzigachne</i> (Steud.) Fern. | American sloughgrass |
| Beta L. (Chenopodiaceae) | beet |
| <i>Beta vulgaris</i> L. | beet, sugarbeet, mangel |
| Bothriochloa O. Kuntze (Poaceae) | old world bluestem |
| <i>Bothriochloa caucasica</i> (Trin.) C.E. Hubb. | caucasian bluestem |
| <i>Bothriochloa insculpta</i> (A. Rich.) A. Camus | sweet pittedgrass |
| <i>Bothriochloa intermedia</i> (R. Br.) A. Camus | plains bluestem Australian bluestem |
| <i>Bothriochloa ischaemum</i> (L.) Keng var. <i>ischaemum</i> (Hack.) Celarier & Harlan | yellow bluestem, Turkestan bluestem |
| <i>Bothriochloa ischaemum</i> (L.) Keng var. <i>songarica</i> (Rupr. ex Fischer & C. Meyer) Celarier & Harlan | yellow bluestem, King Ranch bluestem |
| <i>Bothriochloa pertusa</i> (L.) A. Camus | pitted bluestem |
| <i>Bothriochloa saccharoides</i> (Swartz) Rydb. syn. <i>Andropogon saccharoides</i> Swartz | silver beardgrass |
| Bouteloua Lag. (Poaceae) | grama, gramagrass |
| <i>Bouteloua curtipendula</i> (Michx.) Torr. var. <i>caespitosa</i> Gould & Kapadia | — |
| <i>Bouteloua curtipendula</i> (Michx.) Torr. var. <i>curtipendula</i> | side-oats grama, side-oats gramagrass |

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| <i>Bouteloua eriopoda</i> (Torr.) Torr. | black gramagrass, black grama |
| <i>Bouteloua gracilis</i> (Kunth) Lag. ex Steud. | blue gramagrass, blue grama |
| <i>Bouteloua rigidiseta</i> (Steud.) Hitchc. | Texas gramagrass, Texas grama |
| <i>Bouteloua trifida</i> Thurb. | red gramagrass, red grama |
| <i>Brachiaria</i> (Trin.) Griseb. (Poaceae) | signalgrass |
| <i>Brachiaria arrecta</i> (Th. Dur. & Schinz) Stent. | tannergrass |
| <i>Brachiaria brizantha</i> (Hochst. ex Rich.) Stapf | palisadegrass |
| <i>Brachiaria decumbens</i> Stapf | signalgrass |
| <i>Brachiaria dictyoneura</i> Stapf | — |
| <i>Brachiaria humidicola</i> (Rendle) Schweickt. | creeping signalgrass |
| <i>Brachiaria mutica</i> (Forssk.) Stapf | paragrass |
| <i>Brachiaria ramosa</i> (L.) Stapf in Prain | browntop millet |
| <i>Brachiaria ruziziensis</i> R. Germ. & C. Evrard | Congo signalgrass, ruzigrass |
| <i>Brassica</i> L. (Brassicaceae) | cole |
| <i>Brassica napus</i> L. | canola, rape, oilseed rape |
| <i>Bromus</i> L. (Poaceae) | brome, bromegrass |
| <i>Bromus biebersteinii</i> Roem. & Schult. | meadow bromegrass, |

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| | Bieberstein brome |
| <i>Bromus catharticus</i> Vahl. | rescuegrass |
| syn. <i>Bromus unioloides</i> (Willd.) Kunth | |
| <i>Bromus inermis</i> Leyss. | smooth bromegrass |
| <i>Bromus marginatus</i> Nees ex Steud. | mountain bromegrass |
| <i>Bromus mollis</i> L. | soft chess |
| <i>Bromus unioloides</i> (Willd.) Kunth: see <i>Bromus catharticus</i> Vahl. | rescuegrass |
| Buchloe Engelm. (Poaceae) | buffalograss |
| <i>Buchloë dactyloides</i> (Nutt.) Engelm. | buffalograss |
| Cajanus DC. (Fabaceae) | pigeonpea |
| <i>Cajanus cajan</i> (L.) Millsp. | pigeonpea |
| Calamagrostis Adans. (Poaceae) | reedgrass |
| <i>Calamagrostis canadensis</i> (Michx.) P. Beauv. | perennial bluejoint reedgrass |
| Calamovilfa Hack. (Poaceae) | sandreed |
| <i>Calamovilfa longifolia</i> (Hook.) Scribn. | prairie sandreed |
| Calopogonium Desv. (Fabaceae) | — (tropical) |
| <i>Calopogonium mucunoides</i> Desv. | calopo, frisolilla |
| Cannabis L. (Cannabaceae) | hemp |

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| <i>Cannabis sativa</i> L. | hemp, marijuana |
| <i>Carex</i> L. (Cyperaceae) | sedge |
| <i>Carex kobomugi</i> Ohwi | Japanese sedge |
| <i>Carthamus</i> L. (Asteraceae) | safflower |
| <i>Carthamus tinctorius</i> L. | safflower |
| <i>Cenchrus</i> L. (Poaceae) | — |
| <i>Cenchrus ciliaris</i> L. | buffelgrass |
| <i>Cenchrus setigerus</i> Vahl | birdwoodgrass |
| <i>Centrosema</i> (DC.) Benth. (Fabaceae) | — (tropical legume) |
| <i>Centrosema pascuorum</i> Mart. ex Benth. | — |
| <i>Centrosema pubescens</i> Benth. | centro |
| <i>Chloris</i> Swartz (Poaceae) | fingergrass, windmillgrass |
| <i>Chloris cucullata</i> Bisch. | hooded windmillgrass |
| <i>Chloris gayana</i> Kunth. | rhodesgrass |
| <i>Chloris verticillata</i> Nutt. | tumble windmillgrass |
| <i>Cicer</i> L. (Fabaceae) | chickpea |
| <i>Cicer arietinum</i> L. | chickpea, garbanzo bean, Bengal gram, yellow gram |
| <i>Coffea</i> L. (Rubiaceae) | coffee |

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| <i>Coffea arabica</i> L. | common coffee |
| <i>Colocasia</i> Fabr. (Araceae) | elephants-ears |
| <i>Colocasia esculenta</i> (L.) Schott | taro |
| <i>Coronilla</i> L. (Fabaceae) | crownvetch |
| <i>Coronilla varia</i> L. | crownvetch |
| <i>Cortaderia</i> Stapf (Poaceae) | pampasgrass |
| <i>Cortaderia selloana</i> (Schult. & Schult. f.) Asch. & Graebn. | pampasgrass |
| <i>Crambe</i> L. (Brassicaceae) | crambe |
| <i>Crambe abyssinica</i> Hochst. ex R.E. Fries | crambe |
| <i>Crambe hispanica</i> L. | crambe |
| <i>Critesion</i> Rafin. (Poaceae) | — |
| <i>Critesion jubatum</i> (L.) Nevski syn. <i>Hordeum jubatum</i> L. | foxtail barley |
| <i>Critesion pusillum</i> (Nutt.) A. Löve syn. <i>Hordeum pusillum</i> Nutt. | little barley |
| <i>Crotalaria</i> L. (Fabaceae) | rattlebox |
| <i>Crotalaria spectabilis</i> Roth | showy crotalaria |
| <i>Cyamopsis</i> DC. (Fabaceae) | guar |

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| <i>Cyamopsis tetragonoloba</i> (L.) Taub. | guar |
| <i>Cynodon</i> Rich. (Poaceae) | bermudagrass, couchgrass |
| <i>Cynodon aethiopicus</i> Clayton & Harlan | giant stargrass |
| <i>Cynodon dactylon</i> (L.) Pers. | bermudagrass |
| <i>Cynodon dactylon</i> 'C. transvaalensis' (L.) Pers. | hybrid bermudagrass (hybrid bermudagrass) |
| <i>Cynodon incompletus</i> subsp. <i>hirsutus</i> (Stent) de Wet & Harlan | Bradley bermudagrass |
| <i>Cynodon nlemfuensis</i> Vanderyst | stargrass |
| <i>Cynodon transvaalensis</i> Burtt-Davy | African bermudagrass, Transvaal dogtooth grass |
| <i>Cynosurus</i> L. (Poaceae) | dogtail, dogtail grass |
| <i>Cynosurus cristatus</i> L. | crested dogtail grass |
| <i>Dactylis</i> L. (Poaceae) | orchardgrass |
| <i>Dactylis glomerata</i> L. | orchardgrass, cocksfoot |
| <i>Deschampsia</i> P. Beauv. (Poaceae) | hairgrass |
| <i>Deschampsia beringensis</i> Hult | Bering hairgrass |
| <i>Deschampsia caespitosa</i> (L.) P. Beauv. | tufted hairgrass |
| <i>Desmanthus</i> Willd. (Fabaceae) | bundleflower |
| <i>Desmanthus illinoensis</i> (Michx.) MacMill., B. Robins. & Fern. | Illinois bundleflower, prairie mimosa, prickleweed |

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| Desmodium Desv. (Fabaceae) | tickclover |
| <i>Desmodium heterocarpon</i> (L.) DC. | carpon desmodium |
| <i>Desmodium incanum</i> DC. | creeping beggarweed, kaimiclover |
| <i>Desmodium intortum</i> (Miller) Urban | greenleaf desmodium, beggarlice |
| <i>Desmodium uncinatum</i> (Jacq.) DC. | silverleaf desmodium, Spanish tickclover |
| Dichanthium Willem. (Poaceae) | old world bluestem |
| <i>Dichanthium annulatum</i> (Forssk.) Stapf | Diaz bluestem |
| <i>Dichanthium caricosum</i> (L.) A. Camus | — |
| Dichondra J.R. Forst. & G. Forst. (Convolvulaceae) | dichondra |
| <i>Dichondra micrantha</i> Urb. | dichondra |
| Digitaria Haller (Poaceae) | digitgrass |
| <i>Digitaria californica</i> (Benth.) Henr. | Arizona cottontop |
| <i>Digitaria decumbens</i> Stent: see <i>Digitaria eriantha</i> Steudel subsp. <i>pentzii</i> (Stent) Kok | digitgrass |
| <i>Digitaria didactyla</i> Willd. | bluecouchgrass, sarangongrass |
| <i>Digitaria eriantha</i> Steudel subsp. <i>eriantha</i> | — |

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| <i>Digitaria eriantha</i> Steudel subsp. <i>pentzii</i> (Stent) Kok syn. <i>Digitaria decumbens</i> Stent syn. <i>Digitaria pentzii</i> Stent | digitgrass, woolly fingergrass, pangolagrass |
| <i>Digitaria pentzii</i> Stent: see <i>Digitaria eriantha</i> Steudel subsp. <i>pentzii</i> (Stent) Kok | digitgrass |
| <i>Digitaria sanguinalis</i> (L.) Scop. | crabgrass |
| <i>Echinochloa</i> Kunth (Poaceae) | — |
| <i>Echinochloa crus-galli</i> (L.) P. Beauv. var. <i>frumentacea</i> (Roxb.) R.W. Wight | Japanese millet |
| <i>Echinochloa polystachya</i> (Kunth) Hitchc. | alemangrass |
| <i>Eleusine</i> Gaertn. (Poaceae) | finger millet |
| <i>Eleusine coracana</i> (L.) Gaertn. | finger millet |
| <i>Elymus</i> L. (Poaceae) | wildrye, wheatgrass |
| <i>Elymus angustus</i> Trin.: see <i>Leymus angustus</i> (Trin.) Pilger | Altai wildrye |
| <i>Elymus canadensis</i> L. | Canada wildrye |
| <i>Elymus cinereus</i> Scribn. & Merr.: see <i>Leymus cinereus</i> (Scribn. & Merr.) A. Löve | Great Basin wildrye, basin wildrye |

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| <i>Elymus glaucus</i> Buckl. subsp. <i>glaucus</i> | blue wildrye |
| <i>Elymus glaucus</i> Buckl. subsp. <i>virescens</i> (Piper) A. Löve | — |
| syn. <i>Elymus virescens</i> Piper | |
| <i>Elymus junceus</i> Fisch.: see <i>Psathyrostachys juncea</i> (Fisch.) Nevski | Russian wildrye |
| <i>Elymus lanceolatus</i> (Scribn. & J.G. Smith) Gould | thickspike wheatgrass |
| syn. <i>Agropyron dasystachya</i> (Hook.) Scribn. | |
| <i>Elymus repens</i> (L.) Gould: see <i>Elytrigia repens</i> (L.) Nevski | quackgrass |
| <i>Elymus smithii</i> (Rydb.) Gould: see <i>Pascopyrum smithii</i> (Rydb.) A. Löve | western wheatgrass |
| <i>Elymus trachycaulus</i> (Link) Gould ex Skinners subsp. <i>subsecundus</i> (Link) Gould syn. <i>Agropyron subsecundum</i> (Link) A.S. Hitchc. | bearded wheatgrass |
| <i>Elymus trachycaulus</i> (Link) Gould ex Skinners subsp. <i>trachycaulus</i> syn. <i>Agropyron trachycaulum</i> (Link) Malte ex H.F. Lewis | slender wheatgrass |
| <i>Elymus triticoides</i> Buckl.: see <i>Leymus triticoides</i> (Buckl.) Pilger | beardless wildrye |

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| <i>Elymus triticoides</i> Buckl. subsp. <i>multiflorus</i> Gould: see <i>Leymus</i> ' <i>multiflorus</i> (Gould) Barkw. in Barkworth & Atkins | — |
| <i>Elymus virescens</i> Piper | — |
| <i>Elymus glaucus</i> Buckl. subsp. <i>virescens</i> (Piper) A. Löve | |
| <i>Elytrigia</i> Desvaux (Poaceae) | quackgrass |
| <i>Elytrigia intermedia</i> (Host) Nevski: see <i>Thinopyrum intermedium</i> (Host) Barkw. & D.R. Dewey | intermediate wheatgrass |
| <i>Elytrigia pontica</i> (Podp.) Holub: see <i>Thinopyrum ponticum</i> (Podp.) Barkw. & D.R. Dewey | tall wheatgrass |
| <i>Elytrigia repens</i> (L.) Nevski syn. <i>Agropyron repens</i> (L.) P. Beauv. syn. <i>Elymus repens</i> (L.) Gould | quackgrass |
| <i>Elytrigia smithii</i> (Rydb.) Nevski: see <i>Pascopyrum smithii</i> (Rydb.) A. Löve | western wheatgrass |
| <i>Elytrigia spicata</i> (Pursh) D.R. Dewey: see <i>Pseudoroegneria spicata</i> (Pursh) A. Löve | bluebunch wheatgrass |
| <i>Elytrigia trichophora</i> (Link) Nevski: | pubescent wheatgrass |

see *Thinopyrum intermedium* (Host) Barkw.
 & D.R. Dewey subsp. *barbulatum* (Schur)
 Barkw. & D.R. Dewey

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| <i>Eragrostis</i> P. Beauv. (Poaceae) | lovegrass |
| <i>Eragrostis curvula</i> (Schrad.) Nees var. <i>conferta</i> Nees | boer lovegrass |
| <i>Eragrostis curvula</i> (Schrad.) Nees var. <i>curvula</i> Nees | weeping lovegrass |
| <i>Eragrostis intermedia</i> Hitchc. | plains lovegrass |
| <i>Eragrostis lehmanniana</i> Nees | Lehmann lovegrass |
| <i>Eragrostis superba</i> Peyr. | Wilman lovegrass |
| <i>Eragrostis trichodes</i> (Nutt.) Wood | sand lovegrass |
| <i>Eremochloa</i> Büse (Poaceae) | centipedegrass |
| <i>Eremochloa ophiuroides</i> (Munro) Hack. | centipedegrass, Chinese lawnglass |
| <i>Eriochloa</i> Kunth (Poaceae) | cupgrass |
| <i>Eriochloa polystachya</i> Kunth | caribgrass |
| <i>Erodium</i> L'Hér. (Geraniaceae) | filaree |
| <i>Erodium botrys</i> (Cav.) Bertol. | broadleaf filaree |
| <i>Fagopyrum</i> Gaertn. (Polygonaceae) | buckwheat |
| <i>Fagopyrum esculentum</i> Moench | common buckwheat |

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| Festuca L. (Poaceae) | fescue, fescuegrass |
| <i>Festuca arundinacea</i> Schreb. | tall fescue |
| <i>Festuca elatior</i> L. syn. <i>Festuca pratensis</i> Huds. | meadow fescue, English bluegrass |
| <i>Festuca gigantea</i> (L.) Vill. | giant fescue |
| <i>Festuca idahoensis</i> Elmer | bluebunch fescue, Idaho fescue |
| <i>Festuca longiflora</i> Thuill. | hard fescue |
| <i>Festuca ovina</i> L. subsp. <i>glauca</i> (Lam.) W.D.J. Koch | blue fescue |
| <i>Festuca ovina</i> L. subsp. <i>vulgaris</i> | sheep fescue |
| <i>Festuca pratensis</i> Huds.: <i>see Festuca elatior</i> L. | meadow fescue, English bluegrass |
| <i>Festuca rubra</i> L. | red fescue |
| <i>Festuca rubra</i> L. subsp. <i>commutata</i> Gaud. | Chewing's fescue |
| <i>Festuca rubra</i> L. subsp. <i>rubra</i> Smith | strong creeping red fescue |
| <i>Festuca tenuifolia</i> Sibth. | hair fescue, slender fescue |
| Glycine subg. Glycine Willd. (Fabaceae) | soybean |
| <i>Glycine canescens</i> F.J. Herm. | — (related sp., Australian) |
| <i>Glycine clandestina</i> Wendl. | — (related sp., Australian) |

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| <i>Glycine falcata</i> Benth. | — (related sp., Australian) |
| <i>Glycine latrobeana</i> (Meissn.) Benth. | — (related sp., Australian) |
| <i>Glycine tabacina</i> (Labill.) Benth. | — (related sp., Asian–Pacific) |
| <i>Glycine tomentella</i> Hayata | — (related sp., Asian–Pacific) |
| <i>Glycine</i> subg. <i>soja</i> Willd. (Fabaceae) | soybean |
| <i>Glycine max</i> (L.) Merr. syn. <i>Soja max</i> (L.) Piper | soybean, soya bean, soya (cultivated) |
| <i>Glycine soja</i> (L.) Siebold & Zucc. | wild soybean (related sp., Asian) |
| <i>Gossypium</i> L. (Malvaceae) | cotton |
| <i>Gossypium anomalum</i> Wawr. & Peyr. | African cotton (related sp.; B Genome) |
| <i>Gossypium arboreum</i> L. | wild diploid tree cotton (related sp., Asiatic group; A Genome) |
| <i>Gossypium barbadense</i> L. | Egyptian cotton, American pima cotton, long-staple cotton, Sea Island cotton (cultivated sp.; AD Genome) |
| <i>Gossypium bickii</i> Prokh. | — (related sp.; G Genome) |
| <i>Gossypium darwinii</i> Watt | — (related sp.; AD Genome) |
| <i>Gossypium davidsonii</i> Kellogg | — (related sp., American group; D Genome) |

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| <i>Gossypium harknessii</i> Brandg. | — (related sp., American group; D Genome) |
| <i>Gossypium herbaceum</i> L. | — (related sp., Asiatic group; A Genome) |
| <i>Gossypium hirsutum</i> L. | upland cotton, short-staple cotton (cultivated sp.; AD Genome) |
| <i>Gossypium klotzschianum</i> Anderss. | — (related sp., American group; D Genome) |
| <i>Gossypium lanceolatum</i> Tod. | — (related sp.; AD Genome) |
| <i>Gossypium longicalyx</i> Hutch. & Lee | — (related sp.; F Genome) |
| <i>Gossypium mustelinum</i> Miers ex Watt | — (related sp.; AD Genome) |
| <i>Gossypium raimondii</i> Ulbr. | — (related sp., American group; D Genome) |
| <i>Gossypium robinsonii</i> F. Muell. | — (related sp.; C Genome) |
| <i>Gossypium somalense</i> (Gurke) Hutch. | — (related sp.; E Genome) |
| <i>Gossypium stocksii</i> Mast. in Hook. | — (related sp.; E Genome) |
| <i>Gossypium thurberi</i> Tod. | — (related sp., American group; D Genome) |
| <i>Gossypium tomentosum</i> Nutt. ex Seem. | Hawaiian cotton (related sp.; AD Genome) |
| <i>Helianthus</i> L. (Asteraceae) | sunflower |
| <i>Helianthus annuus</i> L. | sunflower |

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| <i>Helianthus tuberosus</i> L. | Jerusalem artichoke |
| <i>Hemarthria</i> R. Br. (Poaceae) | — |
| <i>Hemarthria altissima</i> (Poir.) Stapf & C.E. Hubb. | limpograss |
| <i>Hibiscus</i> L. (Malvaceae) | mallow |
| <i>Hibiscus cannabinus</i> L. | kenaf, Indianhemp |
| <i>Hilaria</i> Kunth (Poaceae) | — |
| <i>Hilaria belangeri</i> (Steud.) Nash | curly mesquite |
| <i>Hilaria mutica</i> (Buckl.) Benth. | tobosa grass |
| <i>Holcus</i> L. (Poaceae) | velvetgrass |
| <i>Holcus lanatus</i> L. | common velvetgrass, Yorkshire fog |
| <i>Hordeum</i> L. (Poaceae) | barley |
| <i>Hordeum bulbosum</i> L. | bulbous barley |
| <i>Hordeum distichon</i> L. syn. <i>Hordeum vulgare</i> L. | 2-rowed barley |
| <i>Hordeum jubatum</i> L.: see <i>Critesion jubatum</i> (L.) Nevski | foxtail barley |
| <i>Hordeum pusillum</i> Nutt.: see <i>Critesion pusillum</i> (Nutt.) A. Löve | little barley |

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| <i>Hordeum spontaneum</i> K. Koch | wild barley |
| <i>Hordeum vulgare</i> L | 6-rowed barley, hull-less barley |
| <i>Humulus</i> L. (Cannabaceae) | hop |
| <i>Humulus lupulus</i> L. | hop |
| <i>Hyparrhenia</i> Anderss. ex Fourn. (Poaceae) | — |
| <i>Hyparrhenia rufa</i> (Nees) Stapf | jaraguagrass |
| <i>Imperata</i> Cyr. (Poaceae) | — |
| <i>Imperata cylindrica</i> (L.) Räusch. | cogongrass |
| <i>Indigofera</i> L. (Fabaceae) | indigo |
| <i>Indigofera hirsuta</i> L. | hairy indigo |
| <i>Kummerowia</i> Schindler (Fabaceae) | bush clover, lespedeza |
| <i>Kummerowia stipulacea</i> (Maxim.) Makino syn. <i>Lespedeza stipulacea</i> Maxim. | Korean lespedeza, Korean bush clover |
| <i>Kummerowia striata</i> (Thunb. ex Murr.) Schindler syn. <i>Lespedeza striata</i> (Thunb. ex Murr.) Hook. & Arn. | common lespedeza |
| <i>Lablab</i> Adans. (Fabaceae) | lablab |
| <i>Lablab purpureus</i> (L.) Sweet | lablabbean, hyacinthbean |

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| Lens Mill. (Fabaceae) | lentil |
| <i>Lens culinaris</i> Medik. | lentil |
| Leptochloa P. Beauv. (Poaceae) | sprangletop |
| <i>Leptochloa dubia</i> (Kunth) Nees | green sprangletop |
| Lespedeza Michx. (Fabaceae) | bush clover, lespedeza |
| <i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don | sericea lespedeza |
| <i>Lespedeza stipulacea</i> Maxim.: see <i>Kummerowia stipulacea</i> (Maxim.) Makino | Korean lespedeza |
| <i>Lespedeza striata</i> (Thunb. ex Murr.) Hook. & Arn.: see <i>Kummerowia striata</i> (Thunb.) Schindler | common lespedeza |
| Leymus Hochstetter (Poaceae) | wildrye |
| <i>Leymus</i> 'multiflorus' (Gould) Barkw. in Barkworth & Atkins syn. <i>Elymus triticoides</i> Buckl. subsp. <i>multiflorus</i> Gould | |
| <i>Leymus angustus</i> (Trin.) Pilger syn. <i>Elymus angustus</i> Trin. | Altai wildrye |
| <i>Leymus cinereus</i> (Scribn. & Merr.) A. Löve syn. <i>Elymus cinereus</i> Scribn. & Merr. | Great Basin wildrye, basin wildrye |

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| <i>Leymus condensatus</i> (K. Presl) A. Löve | giant wildrye |
| <i>Leymus triticoides</i> (Buckl.) Pilger syn. <i>Elymus triticoides</i> Buckl. | beardless wildrye |
| <i>Limnanthes</i> R. Br. (Limnanthaceae) | meadowfoam |
| <i>Limnanthes alba</i> Hartweg ex Benth. | meadowfoam |
| <i>Linum</i> L. (Linaceae) | flax |
| <i>Linum usitatissimum</i> L. | flax |
| <i>Lolium</i> L. (Poaceae) | ryegrass |
| <i>Lolium multiflorum</i> Lam. | Italian ryegrass, annual ryegrass |
| <i>Lolium perenne</i> L. | perennial ryegrass, English ryegrass |
| <i>Lotononis</i> (DC.) Ecklon & C. Zeyher (Fabaceae) | — |
| <i>Lotononis bainesii</i> Baker | lotononis (tropical) |
| <i>Lotus</i> L. (Fabaceae) | trefoil |
| <i>Lotus corniculatus</i> L. | birdsfoot trefoil, broadleaf trefoil |
| <i>Lotus pedunculatus</i> Cav. | — |
| <i>Lotus pedunculatus</i> sensu auct.: see <i>Lotus uliginosus</i> Schkuhr. | big trefoil |

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| <i>Lotus tenuis</i> Waldst. & Kit. ex Willd. | narrowleaf trefoil, slender trefoil |
| <i>Lotus uliginosus</i> Schkuhr. syn. <i>Lotus pedunculatus</i> sensu auct. | big trefoil |
| <i>Lupinus</i> L. (Fabaceae) | lupine, lupin |
| <i>Lupinus albus</i> L. | white lupine, Egyptian lupine |
| <i>Lupinus angustifolius</i> L. | blue lupine, European blue lupine |
| <i>Lupinus cosentinii</i> Guss. | sandplain lupine |
| <i>Lupinus luteus</i> L. | yellow lupine |
| <i>Lupinus micranthus</i> Guss. | — |
| <i>Lupinus mutabilis</i> Sweet | pearl lupine, tarwi, tarhui |
| <i>Lupinus pilosus</i> L. | blue lupine, greater blue lupine |
| <i>Lycopersicon</i> Mill. (Solanaceae) | tomato |
| <i>Lycopersicon cheesmanii</i> Riley | tomato (wild sp.) |
| <i>Lycopersicon chilense</i> Dun. | tomato (wild sp.) |
| <i>Lycopersicon esculentum</i> f. <i>pyriforme</i> (Dun.) C.H. Muller | pear tomato (cultivated) |
| <i>Lycopersicon esculentum</i> Mill. | tomato (cultivated) |
| <i>Lycopersicon esculmentum</i> var. <i>cerasiforme</i> | cherry tomato (cultivated) |

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| (Dun.) A. Gray | |
| <i>Lycopersicon hirsutum</i> Humb. & Bonpl. | tomato (wild sp.) |
| <i>Lycopersicon peruvianum</i> (L.) Mill. | tomato (wild sp.) |
| <i>Lycopersicon pimpinellifolium</i> (L.) Mill. | currant tomato (wild sp.) |
| <i>Macroptilium</i> (Benth.) Urb. (Fabaceae) | siratro |
| <i>Macroptilium atropurpureum</i> (Mocino & Sesse ex DC.) Urb. syn. <i>Phaseolus atropurpureus</i> Mocino & Sesse ex DC. | siratro, purplebean |
| <i>Manihot</i> Mill. (Euphorbiaceae) | cassava |
| <i>Manihot esculenta</i> Crantz | cassava |
| <i>Medicago</i> L. (Fabaceae) | alfalfa, medic, burclover, burr medic, lucerne |
| <i>Medicago arabica</i> (L.) Huds. | spotted burr medic, spotted burclover, spotted medic |
| <i>Medicago constricta</i> Durieu | globe medic |
| <i>Medicago falcata</i> L. var. <i>falcata</i> : see <i>Medicago sativa</i> L. subsp. <i>falcata</i> (L.) Arcang. | yellow-flowered alfalfa, sickle alfalfa, yellow lucerne, sickle medic |
| <i>Medicago falcata</i> L. var. <i>glandulosa</i> David.: see <i>Medicago sativa</i> L. subsp. <i>falcata</i> (L.) Arcang. var. <i>viscosa</i> (Reichb.) Posp. | glanded alfalfa |

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| <i>Medicago glandulosa</i> David.: | glanded alfalfa |
| see <i>Medicago sativa</i> L. subsp. <i>falcata</i> (L.) Arcang. var. <i>viscosa</i> (Reichb.) Posp. | |
| <i>Medicago intertexta</i> (L.) Mill. | calvary medic |
| <i>Medicago italicica</i> (Mill.) Fiori syn. <i>Medicago tornata</i> (L.) Mill. | disc medic |
| <i>Medicago laciniata</i> (L.) Mill. | cut-leaf medic |
| <i>Medicago littoralis</i> Rohde ex Loisel. | strand medic |
| <i>Medicago lupulina</i> L. | black medic, hopclover |
| <i>Medicago media</i> Pers.: | variegated alfalfa |
| see <i>Medicago sativa</i> L. nothosubsp. <i>varia</i> (Martyn) Arcang. | |
| <i>Medicago minima</i> (L.) Bartal. | little burclover, woody burr medic |
| <i>Medicago murex</i> Willd. | diploid alfalfa |
| <i>Medicago orbicularis</i> (L.) Bartal. | button medic, buttonclover, buttonclover medic |
| <i>Medicago polymorpha</i> L. | burr medic, burclover, toothed burclover, toothed medic |
| <i>Medicago praecox</i> DC. | small-leaf burr medic |
| <i>Medicago prostrata</i> Jacq. | wild alfalfa |

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| <i>Medicago rigidula</i> (L.) All. | Tifton burr medic, Tifton burclover |
| <i>Medicago rotata</i> Boiss. | wheel medic |
| <i>Medicago rugosa</i> Desr. | gamma medic |
| <i>Medicago sativa</i> L. nothosubsp. <i>varia</i> (Martyn) Arcang. (= <i>M. sativa</i> subsp. <i>sativa</i> 'M. sativa' subsp. <i>glomerata</i>) syn. <i>Medicago media</i> Pers. | variegated alfalfa |
| <i>Medicago sativa</i> L. subsp. <i>caerulea</i> (Less. ex Ledeb.) Schmalh. | alfalfa, lucerne (diploid) |
| <i>Medicago sativa</i> L. subsp. <i>falcata</i> (L.) Arcang. syn. <i>Medicago falcata</i> L. | yellow-flowered alfalfa, sickle alfalfa, yellow lucerne, sickle medic |
| <i>Medicago sativa</i> L. subsp. <i>falcata</i> (L.) Arcang. var. <i>viscosa</i> (Reichb.) Posp. syn. <i>Medicago falcata</i> L. var. <i>glandulosa</i> David. syn. <i>Medicago glandulosa</i> David. | glanded alfalfa |
| <i>Medicago sativa</i> L. subsp. <i>sativa</i> var. <i>sativa</i> | purple-flowered alfalfa |
| <i>Medicago scutellata</i> (L.) Mill. | snail medic |
| <i>Medicago tornata</i> (L.) Mill.: see <i>Medicago italicica</i> (Mill.) Fiori | disc medic |
| <i>Medicago truncatula</i> Gaertn. | barrel medic, barrelclover |

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| Melilotus Mill. (Fabaceae) | sweetclover, melilot |
| <i>Melilotus alba</i> Medik. | white-flowered sweetclover, white melilot, hubam |
| <i>Melilotus indica</i> (L.) All. | sourclover, annual yellow sweetclover, senji, Indian sweetclover |
| <i>Melilotus officinalis</i> Lam. | yellow-flowered sweetclover |
| Melinis P. Beauv. (Poaceae) | — |
| <i>Melinis minutiflora</i> P. Beauv. | molassesgrass |
| Mentha L. (Lamiaceae) | mint |
| <i>Mentha 'piperita</i> L.: see <i>Mentha aquatica</i> 'M. spicata | peppermint |
| <i>Mentha spicata</i> L. | spearmint |
| Miscanthus Anderss. (Poaceae) | — |
| <i>Miscanthus sacchariflorus</i> (Marim.) Hack. | eulaliagrass, amur silvergrass |
| Mucuna Adans. (Fabaceae) | — |
| <i>Mucuna deeringiana</i> (Bort.) Merr.: see <i>Mucuna pruriens</i> (L.) DC. var. <i>utilis</i> (Wallich ex Wight) Baker ex Burck | velvetbean |
| <i>Mucuna pruriens</i> (L.) DC. var. <i>utilis</i> (Wallich ex Wight) Baker ex Burck | velvetbean |
| syn. <i>Mucuna deeringiana</i> (Bort.) Merr. | |

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| <i>Muhlenbergia</i> Schreb. (Poaceae) | muhly |
| <i>Muhlenbergia montana</i> (Nutt.) Hitchc. | mountain muhly |
| <i>Muhlenbergia porteri</i> Schribn. | bush muhly |
| <i>Muhlenbergia wrightii</i> Vasey | spike muhly |
| <i>Neonotonia</i> Lackey (Fabaceae) | — |
| <i>Neonotonia wightii</i> (Wight & Arn.) Lackey | perennial soybean |
| <i>Nicotiana</i> L. (Solanaceae) | tobacco |
| <i>Nicotiana debneyi</i> Domin | — (wild sp.) |
| <i>Nicotiana glutinosa</i> L. | — (wild sp.) |
| <i>Nicotiana langsdorffii</i> Weinm. | — (wild sp.) |
| <i>Nicotiana longiflora</i> Cav. | — (wild sp.) |
| <i>Nicotiana otophora</i> Gries. | — (wild sp.) |
| <i>Nicotiana plumbaginifolia</i> Viv. | — (wild sp.) |
| <i>Nicotiana repanda</i> Willd. ex Lehm. | — (wild sp.) |
| <i>Nicotiana rustica</i> L. | aztec tobacco (cultivated) |
| <i>Nicotiana sylvestris</i> Speg. & Comes | — (related sp.) |
| <i>Nicotiana tabacum</i> L. | common tobacco (cultivated) |
| <i>Nicotiana tomentosa</i> Ruiz & Pavon: | — (related sp.) |
| see <i>Nicotiana tomentosiformis</i> Goodsp. | |

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| <i>Nicotiana tomentosiformis</i> Goodsp. syn. <i>Nicotiana tomentosa</i> Ruiz & Pavon | — (related sp.) |
| <i>Onobrychis</i> Mill. (Fabaceae) | sainfoin |
| <i>Onobrychis viciifolia</i> Scop. | sainfoin |
| <i>Opuntia</i> Mill. (Cactaceae) | cactus |
| <i>Opuntia fiscus-indica</i> L. | pricklypear cactus |
| <i>Oryza</i> L. (Poaceae) | rice |
| <i>Oryza sativa</i> L. | rice |
| <i>Oryzopsis</i> Michx. (Poaceae) | — |
| <i>Oryzopsis hymenoides</i> (Roem. & Schult.) Ricker | Indian ricegrass |
| <i>Oxytropis</i> DC. (Fabaceae) | pointvetch, locoweed, crazyweed |
| <i>Oxytropis riparia</i> Litv. | Ruby Valley pointvetch |
| <i>Panicum</i> L. (Poaceae) | panicum |
| <i>Panicum antidotale</i> Retz. | blue panicum |
| <i>Panicum coloratum</i> L. | kleingrass |
| <i>Panicum maximum</i> Jacq. | guineagrass |
| <i>Panicum maximum</i> Jacq. var. <i>trichoglume</i> | green panicgrass |
| <i>Panicum miliaceum</i> L. | broomcorn millet |

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| <i>Panicum obtusum</i> Kunth | vine mesquitegrass |
| <i>Panicum repens</i> L. | torpedograss |
| <i>Panicum texanum</i> Buckl. | Texas millet |
| <i>Panicum virgatum</i> L. | switchgrass |
| Parthenium L. (Asteraceae) | guayule |
| <i>Parthenium argentatum</i> A. Gray | guayule |
| Pascopyrum Love (Poaceae) | wheatgrass |
| <i>Pascopyrum smithii</i> (Rydb.) A. Löve syn. <i>Agropyron smithii</i> Rydb. syn. <i>Elymus smithii</i> (Rydb.) Gould syn. <i>Elytrigia smithii</i> (Rydb.) Nevski | western wheatgrass |
| Paspalum L. (Poaceae) | dallisgrass |
| <i>Paspalum dilatatum</i> Poir. | dallisgrass |
| <i>Paspalum distichum</i> L. | knotgrass |
| <i>Paspalum nicorae</i> Parodi | brunswickgrass |
| <i>Paspalum notatum</i> Flugge | bahiagrass |
| <i>Paspalum plicatulum</i> Michx. | brownseed paspalum, plicatulumgrass |
| <i>Paspalum urvillei</i> Steud. | vaseygrass |
| <i>Paspalum vaginatum</i> Swartz | seashore paspalum |

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| <i>Pennisetum</i> L. Rich. (Poaceae) | pearl millet |
| <i>Pennisetum alopecuroides</i> (L.) Spreng. | fountaingrass |
| <i>Pennisetum americanum</i> (L.) Leeke | pearl millet |
| <i>Pennisetum americanum</i> subsp. <i>monodii</i> (Maire) Brunkin | wild pearl millet |
| <i>Pennisetum clandestinum</i> Hochst. ex Chiov. | kikuyugrass |
| <i>Pennisetum flaccidum</i> Griseb. | flacidgrass |
| <i>Pennisetum orientale</i> Rich | — |
| <i>Pennisetum purpureum</i> Schumach. | elephantgrass, napiergrass |
| <i>Pennisetum schweinfurthii</i> Pilger | annual pennisetum |
| <i>Pennisetum squamulatum</i> Fresen | millet (wild relative of pearl millet) |
| <i>Phalaris</i> L. (Poaceae) | canarygrass |
| <i>Phalaris aquatica</i> L. | bulbous canarygrass |
| <i>Phalaris arundinacea</i> L. | reed canarygrass |
| <i>Phalaris canariensis</i> L. | annual canarygrass |
| <i>Phalaris tuberosa</i> L. | hardinggrass |
| <i>Phaseolus</i> L. (Fabaceae) | bean |
| <i>Phaseolus atropurpureus</i> Mocino & Sesse ex DC.: | siratro, purplebean |

see *Macroptilium atropurpureum* (Mocino & Sesse ex DC.) Urb.

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| <i>Phaseolus lunatus</i> L. | lima bean |
| <i>Phaseolus vulgaris</i> L. | common bean, dry bean, edible bean, navy bean, pinto bean |
| <i>Phleum</i> L. (Poaceae) | timothy |
| <i>Phleum pratense</i> L. | timothy |
| <i>Pisum</i> L. (Fabaceae) | pea |
| <i>Pisum sativum</i> L. subsp. <i>sativum</i> | pea |
| <i>Pisum sativum</i> L. subsp. <i>sativum</i> var. <i>arvense</i> (L.) Poir. | field pea, Austrian winter field pea |
| <i>Poa</i> L. (Poaceae) | bluegrass |
| <i>Poa annua</i> L. | annual bluegrass |
| <i>Poa annua</i> subsp. <i>annua</i> (L.) Timm | annual bluegrass |
| <i>Poa annua</i> var. <i>reptans</i> (Hausskn.) Timm | creeping annual bluegrass |
| <i>Poa arachnifera</i> Torr. | Texas bluegrass |
| <i>Poa bulbosa</i> L. | bulbous bluegrass |
| <i>Poa compressa</i> L. | Canada bluegrass |
| <i>Poa nemoralis</i> L. | wood bluegrass, wood meadowgrass |

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| <i>Poa pratensis</i> L. | Kentucky bluegrass, roughstalk meadowgrass |
| <i>Poa trivialis</i> L. | rough bluegrass |
| <i>Psathyrostachys</i> Nevski (Poaceae) | wildrye |
| <i>Psathyrostachys juncea</i> (Fisch.) Nevski syn. <i>Elymus junceus</i> Fisher | Russian wildrye |
| <i>Pseudoroegneria</i> (Nevski) A. Löve (Poaceae) | wheatgrass |
| <i>Pseudoroegneria spicata</i> (Pursh) A. Löve syn. <i>Elytrigia spicata</i> (Pursh) D.R. Dewey syn. <i>Agropyron spicatum</i> Pursh | bluebunch wheatgrass |
| <i>Psophocarpus</i> Neck. ex DC. (Fabaceae) | winged bean |
| <i>Psophocarpus tetragonolobus</i> (L.) DC. | winged bean |
| <i>Puccinellia</i> Parl. (Poaceae) | alkaligrass, reflexed salt marshgrass |
| <i>Puccinellia airoides</i> (Nutt.) Wats. & Coult. | nuttall alkaligrass |
| <i>Puccinellia distans</i> (L.) Parl. | weeping alkaligrass |
| <i>Puccinellia lemmontii</i> (Vasey) Scribn. | lemon alkaligrass |
| <i>Pueraria</i> DC. (Fabaceae) | kudzu |
| <i>Pueraria lobata</i> (Willd.) Ohwi: see <i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. ALmeida | kudzu |

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| <i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. ALmeida: see <i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. ALmeida syn. <i>Pueraria lobata</i> (Willd.) Ohwi | kudzu |
| <i>Pueraria phaseoloides</i> (Roxb.) Benth. | tropical kudzu |
| <i>Ricinus</i> L. (Euphorbiaceae) | castorbean |
| <i>Ricinus communis</i> L. | castorbean, castor |
| <i>Saccharum</i> L. (Poaceae) | sugarcane |
| <i>Saccharum barbieri</i> Jeswiet | sugarcane |
| <i>Saccharum edule</i> Hassk. | sugarcane |
| <i>Saccharum officinarum</i> L. | sugarcane |
| <i>Saccharum spontaneum</i> L. | sugarcane |
| <i>Schizachyrium</i> Nees (Poaceae) | little bluestem |
| <i>Schizachyrium scoparium</i> (Michx.) Nash | little bluestem |
| <i>Secale</i> L. (Poaceae) | rye |
| <i>Secale cereale</i> L. | rye, cereal rye |
| <i>Secale montanum</i> Guss. | perennial rye |
| <i>Setaria</i> P. Beauv. (Poaceae) | bristlegrass |
| <i>Setaria anceps</i> Stapf ex Massey | setariagrass |

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| <i>Setaria geniculata</i> (Lam.) P. Beauv. | knotroot bristlegrass |
| <i>Setaria italica</i> (L.) P. Beauv. | foxtail millet |
| <i>Setaria leucopila</i> (Scribn. & Merr.) K. Schumi | plains bristlegrass |
| Soja Moench: see GLYCINE L. | soybean |
| <i>Soja max</i> (L.) Piper: see <i>Glycine max</i> (L.) Merr. | soybean |
| Solanum L. (Solanaceae) | potato |
| <i>Solanum ajanhuiri</i> Juz. & Buk. | potato (cultivated diploid) |
| <i>Solanum demissum</i> Lindl. | potato (cultivated hexaploid) |
| <i>Solanum gomocalyx</i> Juz. & Buk. | potato (cultivated diploid) |
| <i>Solanum morelliforme</i> Bitt. & Muench | potato (cultivated diploid) |
| <i>Solanum phureji</i> Juz & Buk. | potato (cultivated diploid) |
| <i>Solanum polyadenium</i> Greenm. | potato (cultivated diploid) |
| <i>Solanum stenotomum</i> Juz & Buk. | potato (cultivated diploid) |
| <i>Solanum tuberosum</i> L. | white potato, Irish potato (cultivated tetraploid) |
| <i>Solanum verrucosum</i> Schlechtend. | potato (cultivated diploid) |
| Sorghastrum Nash (Poaceae) | indiangrass |
| <i>Sorghastrum nutans</i> (L.) Nash | Indiangrass |

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| Sorghum Moench (Poaceae) | sorghum |
| <i>Sorghum</i> 'drummondii' (Steudel) Millsp. & Chase (= <i>S. bicolor</i> ' <i>S. arundinaceum</i>): see <i>Sorghum bicolor</i> (L.) Moench | sudangrass |
| <i>Sorghum bicolor</i> (L.) Moench | grain sorghum, feterita, milo maize, sweet sorghum |
| <i>Sorghum bicolor</i> (L.) Moench syn. <i>Sorghum sudanense</i> (Piper) Stapf syn. <i>Sorghum</i> 'drummondii' (Steudel) Millsp. & Chase (= <i>S. bicolor</i> ' <i>S. arundinaceum</i>) | sudangrass |
| <i>Sorghum sudanense</i> (Piper) Stapf: see <i>Sorghum bicolor</i> (L.) Moench | sudangrass |
| <i>Sorghum vulgare technicum</i> Pers. | broomcorn |
| <i>Sorghum vulgare</i> var. <i>technicum</i> (Koern.) Jav. | broomcorn |
| Spartina Schreb. (Poaceae) | cordgrass |
| <i>Spartina pectinata</i> Link | prairie cordgrass |
| Sporobolus R. Br. (Poaceae) | dropseed |
| <i>Sporobolus airoides</i> (Torr.) Torr. | alkali sacaton |
| <i>Sporobolus cryptandrus</i> (Torr.) A. Gray | sand dropseed grass |
| <i>Sporobolus heterolepis</i> (A. Gray) A. Gray | prairie dropseed grass |

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| <i>Sporobolus wrightii</i> Munro ex Schribn. | big sacaton |
| <i>Stenotaphrum</i> Trin. (Poaceae) | st. Augustinegrass |
| <i>Stenotaphrum secundatum</i> (Walt.) O. Kuntze | St. Augustinegrass |
| <i>Stenotaphrum secundatum</i> subsp. <i>variegatum</i> A.S. Hitchc. | striped St. Augustinegrass |
| <i>Stipa</i> L. (Poaceae) | needlegrass |
| <i>Stipa comata</i> Trin. & Rupr. | needle & thread grass |
| <i>Stipa leucotricha</i> Trin. & Rupr. | Texas needlegrass |
| <i>Stipa viridula</i> Trin. | green needlegrass |
| <i>Stylosanthes</i> Swartz (Fabaceae) | stylo (tropical) |
| <i>Stylosanthes capitata</i> Vog. | — (tropical) |
| <i>Stylosanthes guianensis</i> (Aubl.) Swartz | stylo (tropical) |
| <i>Stylosanthes hamata</i> (L.) Taub. | Caribbean stylo (tropical) |
| <i>Stylosanthes humilis</i> Kunth | Townsville stylo (tropical) |
| <i>Stylosanthes scabra</i> Vog. | shrubby stylo (tropical) |
| <i>Tagetes</i> L. (Asteraceae) | marigold |
| <i>Tagetes erecta</i> L. | big marigold |
| <i>Thinopyrum</i> A. Löve (Poaceae) | wheatgrass |
| <i>Thinopyrum intermedium</i> (Host) Barkw. & D.R. Dewey subsp. <i>barbulatum</i> (Schur) | pubescent wheatgrass |

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| Barkw. & D.R. Dewey | |
| syn. <i>Agropyron trichophorum</i> (Link) Richter | |
| syn. <i>Elytrigia trichophora</i> (Link) Nevski | |
| <i>Thinopyrum intermedium</i> (Host) Barkw. & D.R. Dewey subsp. <i>intermedium</i> | intermediate wheatgrass |
| syn. <i>Agropyron intermedium</i> (Host) P. Beauv. | |
| syn. <i>Elytrigia intermedia</i> (Host) Nevski | |
| <i>Thinopyrum junceum</i> (L.) A. Löve | — |
| syn. <i>Agropyron junceum</i> (L.) P. Beauv. | |
| <i>Thinopyrum ponticum</i> (Podp.) Barkw. & D.R. Dewey | tall wheatgrass |
| syn. <i>Agropyron elongatum</i> (Host) P. Beauv. subsp. <i>ruthenicum</i> Beldie | |
| syn. <i>Elytrigia pontica</i> (Podp.) Holub | |
| <i>Tricholaena</i> Schrad. ex Schult. & Schult. f. (Poaceae) | — |
| <i>Tricholaena rosae</i> Nees | natalgrass |
| <i>Trifolium</i> L. (Fabaceae) | clover |
| <i>Trifolium alexandrinum</i> L. | berseem clover |
| <i>Trifolium ambiguum</i> Bieb. | kura clover |
| <i>Trifolium arvense</i> L. | rabbit's-foot clover, rabbit-foot clover |

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| <i>Trifolium campestre</i> Schreb. | large hop clover |
| <i>Trifolium dubium</i> L. | small hop clover |
| <i>Trifolium fragiferum</i> L. | strawberry clover |
| <i>Trifolium hybridum</i> L. | alsike clover |
| <i>Trifolium incarnatum</i> L. | crimson clover |
| <i>Trifolium medium</i> L. | zigzag clover |
| <i>Trifolium pratense</i> L. | red clover |
| <i>Trifolium repens</i> L. | white clover |
| <i>Trifolium subterraneum</i> L. | subterranean clover |
| <i>Trifolium vesiculosum</i> Savi | arrowleaf clover |
| <i>Tripsacum</i> L. (Poaceae) | gamagrass |
| <i>Tripsacum dactyloides</i> (L.) L. | eastern gamagrass |
| <i>Tripsacum dactyloides</i> (L.) L. forma <i>prolificum</i> Dayton & Dewald | eastern gamagrass |
| ‘ <i>Triticosecale</i> (Poaceae) | triticale |
| ‘ <i>Triticosecale</i> Wittmack | triticale |
| <i>Triticum</i> L. (Poaceae) | wheat |
| <i>Triticum aestivum</i> L. emend. Thell. | shot wheat (sphaerococcum group) |
| <i>Triticum aestivum</i> L. emend. Thell. | club wheat (compactum group) |

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| <i>Triticum aestivum</i> L. emend. Thell. | — (vavilovii group) |
| <i>Triticum aestivum</i> L. emend. Thell. | spelt (spelta group) |
| <i>Triticum aestivum</i> L. emend. Thell. | common wheat (aestivum group) |
| <i>Triticum monococcum</i> L. | einkorn (diploid sp.) |
| <i>Triticum tauschii</i> (Coss.) Schmal. syn. <i>Aegilops squarrosa</i> sensu auct. syn. <i>Aegilops tauschii</i> Coss. | — |
| <i>Triticum timopheevii</i> (Zhuk.) Zhuk. var. <i>timopheevii</i> | — |
| <i>Triticum timopheevii</i> (Zhuk.) Zhuk. var. <i>zhukovskii</i> (Men. & Er.) Morris & Sears | — |
| <i>Triticum turgidum</i> L. | emmer (dicoccon group) |
| <i>Triticum turgidum</i> L. | — |
| <i>Triticum turgidum</i> L. | poulard wheat (turgidum group) |
| <i>Triticum turgidum</i> L. | Persian wheat (carthlicum group) |
| <i>Triticum turgidum</i> L. | durum wheat (durum group) |
| <i>Triticum turgidum</i> L. | polish wheat (polonicum group) |
| Uniola L. (Poaceae) | sea oat |

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| <i>Uniola paniculata</i> L. | sea oat |
| <i>Vicia</i> L. (Fabaceae) | vetch |
| <i>Vicia benghalensis</i> L. | purple vetch |
| <i>Vicia faba</i> L. | broad bean, fava bean, favabean, field bean, horse bean, faba bean, fababean |
| <i>Vicia grandiflora</i> Scop. | big-flower vetch |
| <i>Vicia sativa</i> L. | common vetch |
| <i>Vicia villosa</i> Roth | hairy vetch |
| <i>Vigna Savi</i> (Fabaceae) | cowpea |
| <i>Vigna adenantha</i> (G.F. Meyer) Marechal, Mascherpa & Stainier | — (tropical legume) |
| <i>Vigna parkeri</i> Bak. | — (tropical legume) |
| <i>Vigna radiata</i> (L.) Wilcz. | mung bean, green gram |
| <i>Vigna unguiculata</i> (L.) Walp. | cowpea, black-eyed pea |
| <i>Zea</i> L. (Poaceae) | maize, corn |
| <i>Zea diploperennis</i> Iltis, Doebley, & Guzman | diploperennial teosinte |
| <i>Zea mays</i> L. | maize, corn, popcorn, sweet corn |
| <i>Zea mays</i> subsp. <i>mexicana</i> (Schrader) Iltis | teosinte |
| <i>Zea perennis</i> (Hitchc.) Reeves & Mangelsd. | perennial teosinte |

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| <i>Zizania</i> L. (Poaceae) | wildrice |
| <i>Zizania aquatica</i> L. | annual wildrice |
| <i>Zizania palustris</i> L. | cultivated wildrice |
| <i>Zoysia</i> Willd. (Poaceae) | zoysiagrass |
| <i>Zoysia</i> 'zoysia: see <i>Zoysia japonica</i> Steud. ' <i>Z. tenuifolia</i> Willd. | Hybrid zoysiagrass |
| <i>Zoysia japonica</i> Steud. | Japanese zoysiagrass, Korean lawnglass |
| <i>Zoysia matrella</i> (L.) Merr. | Manilagrass, siglapgrass |
| <i>Zoysia sinica</i> | — |
| <i>Zoysia tenuifolia</i> Willd. ex Trin. | mascarenegrass, Korean velvetgrass |