

ISTA Purity Committee

Universal List of Species

Species List



Created 2014
Updated 2017
Updated 2020
Updated 2021

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| | Species | Type | Family |
|----|--|------|----------------|
| 1 | <u>Abelmoschus esculentus (L.) Moench</u> | crop | Malvaceae |
| 2 | <u>Ageratum houstonianum Mill.</u> | weed | Asteraceae |
| 3 | <u>Agrostis spp.</u> | weed | Poaceae |
| 4 | <u>Allium cepa L.</u> | crop | Liliaceae |
| 5 | <u>Alopecurus geniculatus L.</u> | weed | Poaceae |
| 6 | <u>Alopecurus myosuroides Huds.</u> | weed | Poaceae |
| 7 | <u>Amaranthus spp.</u> | weed | Amaranthaceae |
| 8 | <u>Ambrosia artemisiifolia L.</u> | weed | Asteraceae |
| 9 | <u>Ammi majus L.</u> | weed | Apiaceae |
| 10 | <u>Anthemis cotula L.</u> | weed | Asteraceae |
| 11 | <u>Apera spica-venti (L.) P. Beauv.</u> | weed | Poaceae |
| 12 | <u>Arachis hypogaea L.</u> | crop | Fabaceae |
| 13 | <u>Avena fatua L.</u> | weed | Poaceae |
| 14 | <u>Avena sativa L.</u> | crop | Poaceae |
| 15 | <u>Avena sterilis L.</u> | weed | Poaceae |
| 16 | <u>Beta vulgaris L.</u> | crop | Chenopodiaceae |
| 17 | <u>Bidens pilosa L.</u> | weed | Asteraceae |
| 18 | <u>Bifora spp.</u> | weed | Apiaceae |
| 19 | <u>Brassica napus L.</u> | crop | Brassicaceae |
| 20 | <u>Brassica rapa L.</u> | crop | Brassicaceae |
| 21 | <u>Brassica tournefortii Gouan</u> | weed | Brassicaceae |
| 22 | <u>Bromus diandrus Roth</u> | weed | Poaceae |
| 23 | <u>Bromus hordeaceus L.</u> | weed | Poaceae |
| 24 | <u>Bromus sterilis L.</u> | weed | Poaceae |
| 25 | <u>Capsella bursa-pastoris (L.) Medik.</u> | weed | Brassicaceae |
| 26 | <u>Centaurea cyanus L.</u> | weed | Asteraceae |
| 27 | <u>Chenopodium spp.</u> | weed | Chenopodiaceae |
| 28 | <u>Chloris gayana Kunth</u> | weed | Poaceae |
| 29 | <u>Cichorium intybus L.</u> | crop | Asteraceae |
| 30 | <u>Cirsium arvense (L.) Scop.</u> | weed | Asteraceae |
| 31 | <u>Cirsium vulgare (Savi) Ten.</u> | weed | Asteraceae |
| 32 | <u>Commelina benghalensis L.</u> | weed | Commelinaceae |
| 33 | <u>Convolvulus arvensis L.</u> | weed | Convolvulaceae |
| 34 | <u>Cuscuta spp.</u> | weed | Convolvulaceae |
| 35 | <u>Cynodon dactylon (L.) Pers.</u> | weed | Poaceae |
| 36 | <u>Cynosurus echinatus L.</u> | weed | Poaceae |
| 37 | <u>Cyperus spp.</u> | weed | Cyperaceae |
| 38 | <u>Dactylis glomerata L.</u> | crop | Poaceae |
| 39 | <u>Dactyloctenium aegyptium (L.) Willd.</u> | weed | Poaceae |
| 40 | <u>Datura stramonium L.</u> | weed | Solanaceae |
| 41 | <u>Daucus carota L.</u> | crop | Apiaceae |
| 42 | <u>Digitaria sanguinalis (L.) Scop.</u> | weed | Poaceae |
| 43 | <u>Echinochloa colona (L.) Link</u> | weed | Poaceae |
| 44 | <u>Echinochloa crus-galli (L.) P. Beauv.</u> | weed | Poaceae |
| 45 | <u>Echium plantagineum L.</u> | weed | Boraginaceae |
| 46 | <u>Eleusine indica (L.) Gaertn.</u> | weed | Poaceae |
| 47 | <u>Elymus repens (L.) Gould</u> | weed | Poaceae |
| 48 | <u>Eragrostis curvula (Schrad.) Nees</u> | crop | Poaceae |
| 49 | <u>Eragrostis tef (Zuccagni) Trotter</u> | crop | Poaceae |
| 50 | <u>Erodium cicutarium (L.) L'Hér.</u> | weed | Geraniaceae |

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|-----|--|-------------|----------------|
| 51 | <i>Fallopia convolvulus</i> (L.) Á. Löve | weed | Polygonaceae |
| 52 | <i>Festuca arundinacea</i> Schreb. | crop | Poaceae |
| 53 | <i>Festuca pratensis</i> Huds. | crop | Poaceae |
| 54 | <i>Festuca rubra</i> L. | crop | Poaceae |
| 55 | <i>Galeopsis tetrahit</i> L. | weed | Lamiaceae |
| 56 | <i>Galium aparine</i> L. | weed | Rubiaceae |
| 57 | <i>Galium spurium</i> L. | weed | Rubiaceae |
| 58 | <i>Geranium</i> spp. | weed | Geraniaceae |
| 59 | <i>Glycine max</i> (L.) Merr. | crop | Fabaceae |
| 60 | <i>Gossypium</i> spp. | crop | Malvaceae |
| 61 | <i>Helianthus annuus</i> L. | crop | Asteraceae |
| 62 | <i>Helminthotheca echioides</i> (L.) Holub | weed | Asteraceae |
| 63 | <i>Hibiscus trionum</i> L. | weed | Malvaceae |
| 64 | <i>Holcus lanatus</i> L. | weed | Poaceae |
| 65 | <i>Hordeum vulgare</i> L. <i>subsp. vulgare</i> | crop | Poaceae |
| 66 | <i>Hypochaeris radicata</i> L. | weed | Asteraceae |
| 67 | <i>Ipomoea</i> spp. | weed | Convolvulaceae |
| 68 | <i>Lapsana communis</i> L. | weed | Asteraceae |
| 69 | <i>Linum usitatissimum</i> L. | crop | Linaceae |
| 70 | <i>Lolium perenne</i> L. | crop | Poaceae |
| 71 | <i>Lotus corniculatus</i> L. | crop | Fabaceae |
| 72 | <i>Lupinus angustifolius</i> L. | crop | Fabaceae |
| 73 | <i>Malva</i> spp. | weed | Malvaceae |
| 74 | <i>Medicago sativa</i> L. | Crop | Fabaceae |
| 75 | <i>Megathyrsus maximus</i> (Jacq.) B. K. Simon & S. W. L. Jacobs | crop | Poaceae |
| 76 | <i>Melilotus albus</i> Medik. | weed | Fabaceae |
| 77 | <i>Myosotis arvensis</i> (L.) Hill | weed | Boraginaceae |
| 78 | <i>Nicotiana tabacum</i> L. | crop | Solanaceae |
| 79 | <i>Oryza sativa</i> L. | crop | Poaceae |
| 80 | <i>Panicum capillare</i> L. | weed | Poaceae |
| 81 | <i>Pennisetum glaucum</i> (L.) R. Br. | crop | Poaceae |
| 82 | <i>Persicaria maculosa</i> Gray. | weed | Polygonaceae |
| 83 | <i>Phaseolus vulgaris</i> L. | crop | Fabaceae |
| 84 | <i>Phleum pratense</i> L. | crop | Poaceae |
| 85 | <i>Pisum sativum</i> L. | crop | Fabaceae |
| 86 | <i>Plantago lanceolata</i> L. | weed | Plantaginaceae |
| 87 | <i>Plantago major</i> L. | weed | Plantaginaceae |
| 88 | <i>Poa annua</i> L. | weed | Poaceae |
| 89 | <i>Poa pratensis</i> L. | crop | Poaceae |
| 90 | <i>Poa trivialis</i> L. | weed | Poaceae |
| 91 | <i>Polygonum aviculare</i> L. | weed | Polygonaceae |
| 92 | <i>Portulaca oleracea</i> L. | weed | Portulacaceae |
| 93 | <i>Raphanus raphanistrum</i> L. | weed | Brassicaceae |
| 94 | <i>Raphanus sativus</i> L. | crop | Brassicaceae |
| 95 | <i>Rapistrum rugosum</i> (L.) All. | weed | Brassicaceae |
| 96 | <i>Rumex acetosella</i> L. | weed | Polygonaceae |
| 97 | <i>Rumex crispus</i> L. | weed | Polygonaceae |
| 98 | <i>Secale cereale</i> L. | crop | Poaceae |
| 99 | <i>Setaria pumila</i> (Poir.) Roem. & Schult. | weed | Poaceae |
| 100 | <i>Setaria viridis</i> (L.) P. Beauv. | weed | Poaceae |

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|-----|---|-------------|-----------------|
| 101 | <u><i>Sida rhombifolia</i> L.</u> | weed | Malvaceae |
| 102 | <u><i>Silene</i> spp.</u> | weed | Caryophyllaceae |
| 103 | <u><i>Sinapis alba</i> L.</u> | crop | Brassicaceae |
| 104 | <u><i>Sinapis arvensis</i> L.</u> | weed | Brassicaceae |
| 105 | <u><i>Sisymbrium officinale</i> (L.) Scop.</u> | weed | Brassicaceae |
| 106 | <u><i>Solanum lycopersicum</i> L.</u> | crop | Solanaceae |
| 107 | <u><i>Solanum nigrum</i> L.</u> | weed | Solanaceae |
| 108 | <u><i>Sonchus asper</i> (L.) Hill</u> | weed | Asteraceae |
| 109 | <u><i>Sorghum bicolor</i> (L.) Moench</u> | crop | Poaceae |
| 110 | <u><i>Sorghum halepense</i> (L.) Pers.</u> | weed | Poaceae |
| 111 | <u><i>Spergula arvensis</i> L.</u> | weed | Caryophyllaceae |
| 112 | <u><i>Sporobolus</i> spp.</u> | weed | Poaceae |
| 113 | <u><i>Stellaria media</i> (L.) Vill.</u> | weed | Caryophyllaceae |
| 114 | <u><i>Tagetes minuta</i> L.</u> | weed | Asteraceae |
| 115 | <u><i>Thlaspi arvense</i> L.</u> | weed | Brassicaceae |
| 116 | <u><i>Trichosanthes cucumerina</i> L.</u> | crop | Cucurbitaceae |
| 117 | <u><i>Trifolium pratense</i> L.</u> | crop | Fabaceae |
| 118 | <u><i>Trifolium repens</i> L.</u> | crop | Fabaceae |
| 119 | <u><i>Trifolium subterraneum</i> L.</u> | crop | Fabaceae |
| 120 | <u><i>Tripleurospermum inodorum</i> (L.) Sch. Bip.</u> | weed | Asteraceae |
| 121 | <u>× <i>Triticosecale</i> Wittm. ex A. Camus</u> | crop | Poaceae |
| 122 | <u><i>Triticum aestivum</i> L. subsp. <i>aestivum</i></u> | crop | Poaceae |
| 123 | <u><i>Triticum turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slageren</u> | crop | Poaceae |
| 124 | <u><i>Verbena officinalis</i> L.</u> | weed | Verbenaceae |
| 125 | <u><i>Vicia faba</i> L.</u> | crop | Fabaceae |
| 126 | <u><i>Vigna unguiculata</i> (L.) Walp.</u> | crop | Fabaceae |
| 127 | <u><i>Viola</i> spp.</u> | weed | Violaceae |
| 128 | <u><i>Vulpia bromoides</i> (L.) Gray</u> | weed | Poaceae |
| 129 | <u><i>Vulpia myuros</i> (L.) C.C. Gmel.</u> | weed | Poaceae |
| 130 | <u><i>Zea mays</i> L.</u> | crop | Poaceae |