|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S1. US and Australian Weed Risk Assessment scores for Smith et al. 2015. The US-WRA scores are broken into their components of Establishment/Spread and Impact (see Figure 1 in Smith et al. 2015 for composite risk scores). | | | | | | | | | | | | |
|  | |  |  | | US- WRA | | | | |  | A-WRA | |
| **Designation** | | **Scientific name** | | **Common name** | | **Establishment /spread** | **Impact** | **Result** | **Secondary Screening** |  | **Score** | **Result** |
| **Agronomic**  **invasives** | | *Cannabis sativa* | | marijuana | | 11 | 1.3 | Evaluate further | High Risk |  | 11 | Reject |
| *Cynodon dactylon* | | bermudagrass | | 14 | 2.7 | High Risk | n/a |  | 17 | Reject |
|  | | *Dactylis glomerata* | | orchardgrass | | 12 | 1.7 | High Risk | n/a |  | 13 | Reject |
|  | | *Elymus repens* | | quackgrass | | 15 | 2.6 | High Risk | n/a |  | 17 | Reject |
|  | | *Imperata cylindrica* | | cogongrass | | 13 | 4.4 | High Risk | n/a |  | 25 | Reject |
|  | | *Pennisetum clandestinum* | | kikuyugrass | | 18 | 2.0 | High Risk | n/a |  | 22 | Reject |
|  | | *Phalaris aquatica* | | Harding grass | | 11 | 1.6 | Evaluate further | High Risk |  | 22 | Reject |
|  | | *Pueraria montana* | | kudzu | | 13 | 3.6 | High Risk | n/a |  | 21 | Reject |
|  | | *Schedonerus arundinaceus* | | tall fescue | | 11 | 2.8 | High Risk | n/a |  | 17 | Reject |
|  | | *Sorghum halepense* | | johnsongrass | | 29 | 3.4 | High Risk | n/a |  | 34 | Reject |
| **Agronomic crops** | | *Avena sativa* | | oats | | 9 | 1.1 | Evaluate further | Evaluate further |  | 10 | Reject |
| *Brassica napus* | | canola | | 11 | 2.5 | High Risk | n/a |  | 13 | Reject |
|  | | *Glycine max* | | Soybean | | -5 | 1.0 | Low Risk | n/a |  | -5 | Accept |
|  | | *Gossypium hirsutum* | | cotton | | -1 | 1.1 | Low Risk | n/a |  | -2 | Accept |
|  | | *Hordeum vulgare* | | barley | | 12 | 2.9 | High Risk | n/a |  | 15 | Reject |
|  | | *Linum usitatissinum* | | flax | | 0 | 2.5 | Evaluate further | Evaluate further |  | 7 | Reject |
|  | | *Medicago sativa* | | alfalfa | | 13 | 2.4 | High Risk | n/a |  | 23 | Reject |
|  | | *Nicotiana tabacum* | | tobacco | | 0 | 1.2 | Low Risk | n/a |  | 3 | Evaluate further |
|  | | *Oryza sativa* | | rice | | 13 | 2.8 | High Risk | n/a |  | 16 | Reject |
|  | | *Saccharum officinarum* | | sugarcane | | 4 | 1.1 | Evaluate further | Evaluate further |  | 4 | Evaluate further |
|  | | *Secale cereale* | | rye | | 16 | 2.8 | High Risk | n/a |  | 19 | Reject |
|  | | *Solanum tuberosum* | | potato | | 5 | 2.3 | Evaluate further | Evaluate further |  | 12 | Reject |
|  | | *Triticum aestivum* | | wheat | | 9 | 2.0 | Evaluate further | Evaluate further |  | 19 | Reject |
|  | | *Zea mays* | | corn | | -6 | 2.2 | Low Risk | n/a |  | -1 | Accept |
| **Bioenergy**  **crops** | | *Arundo donax* | | giant reed | | 9 | 3.1 | High Risk | n/a |  | 10 | Reject |
| *Camelina sativa* | | camelina | | 8 | 2.6 | Evaluate further | Evaluate further |  | 17 | Reject |
|  |  | *Miscanthus sacchariflorus* | | Amur silvergrass | | 6 | 2.3 | Evaluate further | High Risk |  | 19 | Reject |
|  |  | *Miscanthus sinensis* | | maiden grass | | 14 | 2.9 | High Risk | n/a |  | 28 | Reject |
|  |  | *Miscanthus × giganteus* (sterile) | | giant miscanthus | | 0 | 1.1 | Low Risk | n/a |  | 3 | Evaluate further |
|  |  | *Miscanthus × giganteus* (fertile) | | giant miscanthus | | 6 | 1.1 | Evaluate further | Evaluate further |  | 10 | Reject |
|  |  | *Panicum virgatum* | | switchgrass | | 9 | 1.6 | Evaluate further | Evaluate further |  | 14 | Reject |
|  |  | *Sorghum bicolor* | | energy sorghum | | 22 | 3.9 | High Risk | n/a |  | 26 | Reject |
|  |  | *Pennisetum purpureum* | | elephant grass | | 7 | 3.0 | Evaluate further | High Risk |  | 21 | Reject |
|  |  | *Phalaris arundinaceae* | | reed canarygrass | | 12 | 2.6 | High Risk | n/a |  | 17 | Reject |
|  |  | *Saccharum spontaneum* | | sugarcane | | 16 | 2.8 | High Risk | n/a |  | 24 | Reject |
|  |  | *Thlaspi arvense* | | field pennycress | | 13 | 2.7 | High Risk | n/a |  | 17 | Reject |
|  |  | *Eucalyptus globulus* | | Tasmanian blue gum | | 11 | 3.2 | High Risk | n/a |  | 20 | Reject |
|  |  | *Jatropha curcas* | | Barbados nut | | 10 | 1.6 | Evaluate further | High Risk |  | 22 | Reject |
|  |  | *Paulownia tomentosa* | | princesstree | | 8 | 2.4 | Evaluate further | High Risk |  | 12 | Reject |
|  |  | *Robinia pseudoacacia* | | black locust | | 11 | 2.3 | High Risk | n/a |  | 17 | Reject |
|  | | *Triadica sebifera* | | Chinese tallow | | 10 | 2.7 | High Risk | n/a |  | 15 | Reject |
|  | |  | |  | |  |  |  |  |  |  |  |