

Isolation requirements for some tropical legumes

| Genus | Species | Type | Longevity | Pollination system | % outcrossing | Incompatibility | Isolation distance | Pollination agent | Comment |
|--------------|---------------|-------------|-----------|--------------------|------------------|------------------------|-----------------------|-------------------|---------|
| Acacia | mearnsii | Fodder tree | P | Outcrossing | 67-98 | Partially incompatible | | Bees | |
| Acacia | myrtifolia | Fodder tree | P | Outcrossing | | Partially incompatible | | Bees | |
| Acacia | pycnantha | Fodder tree | P | Outcrossing | | Self incompatible | | Bees | |
| Acacia | retinodes | Fodder tree | P | Outcrossing | | Self incompatible | | Bees | |
| Acacia | tortilis | Fodder tree | P | Outcrossing | | | | Bees | |
| Aeschynomene | americana | Fodder tree | P | Selfing | | | | | |
| Alysicarpus | longifolius | Herbaceous | P | Outcrossing | | | | | |
| Alysicarpus | vaginalis | Herbaceous | P | Selfing | | | | | |
| Astragalus | cicer | Herbaceous | P | Outcrossing | | Self incompatible | | Bees | |
| Calopogonium | mucunoides | Herbaceous | P | Selfing | | Self fertile | | | |
| Canavalia | ensiformis | Herbaceous | A | Outcrossing | 20 | | 100P | Bees | |
| Canavalia | gladiata | Herbaceous | A | Outcrossing | 20 | | | Bees | |
| Caragana | arborescens | Fodder tree | P | Outcrossing | | Partially incompatible | | | |
| Cyamopsis | tetragonoloba | Fodder tree | P | Selfing | <9 | | | Insects | |
| Cytisus | scoparius | Fodder tree | P | Outcrossing | | | | | |
| Desmodium | discolor | Fodder tree | P | Selfing | | Self fertile | | | |
| Desmodium | heterophyllum | Herbaceous | P | Outcrossing | | Self fertile | | | |
| Desmodium | intortum | Herbaceous | P | Selfing | from 8-30 | | | | |
| Desmodium | sandwicense | Herbaceous | P | Selfing | 30 | | | | |
| Desmodium | uncinatum | Herbaceous | P | Selfing | 30 | | | Insects | |
| Indigofera | arrecta | Herbaceous | P | Outcrossing | | | | Bees | |
| Indigofera | hirsuta | Herbaceous | A | Outcrossing | | | | | |
| Lathyrus | cicera | Herbaceous | A | Selfing | | | | Bees | |
| Lathyrus | sativus | Herbaceous | A | Selfing | | | | Bees | |
| Lathyrus | tingitanus | Herbaceous | A | Selfing | | | | Bees | |
| Lespedeza | bicolor | Fodder tree | P | Outcrossing | | | | 3 Bees | |
| Leucaena | collinsii | Fodder tree | P | Outcrossing | | Self incompatible | | | |
| Leucaena | diversifolia | Fodder tree | P | Outcrossing | | Partially incompatible | | | |
| Leucaena | esculenta | Fodder tree | P | Outcrossing | | Self incompatible | | | |
| Leucaena | leucocephala | Fodder tree | P | Selfing | upto 10 | | | | |
| Leucaena | pulverulenta | Fodder tree | P | Outcrossing | | Self incompatible | | | |
| Leucaena | shannonii | Fodder tree | P | Outcrossing | | Self incompatible | | | |
| Macroptilium | lathyroides | Herbaceous | P | Selfing | | | | | |
| Medicago | polymorpha | Herbaceous | A | Selfing | | | | | |
| Medicago | sativa | Herbaceous | P | Outcrossing | >80 | Partially incompatible | 90R | | |
| Medicago | scutellata | Herbaceous | A | Selfing | | | | | |
| Melilotus | indicus | Herbaceous | A | Selfing | | | | | |
| Melilotus | officinalis | Herbaceous | A | Outcrossing | | | | Bees | |
| Melilotus | suaveolens | Herbaceous | A | Outcrossing | | | | Bees | |
| Onobrychis | viciifolia | Herbaceous | P | Outcrossing | | Self incompatible | 90R | Bees | |
| Ornithopus | sativus | Herbaceous | A | Selfing | | | | | |
| Phaseolus | acutifolius | Herbaceous | A | Selfing | | | 45R | Bees | |
| Phaseolus | coccineus | Herbaceous | A | Outcrossing | >30 | Partially incompatible | 45R | Bees | |
| Phaseolus | lunatus | Herbaceous | P | Selfing | 0-83 | | 45R | Bees | |

| | | | | | | | |
|--------------|----------------|-------------|---|-------------|---------|------------------------|-------------|
| Phaseolus | vulgaris | Herbaceous | A | Selfing | <10 | 45R | 100F Bees |
| Prosopis | tamarugo | Fodder tree | P | Outcrossing | | | Wind/insect |
| Pueraria | phaseoloides | Herbaceous | P | Selfing | | Self fertile | |
| Sesbania | bispinosa | Fodder tree | A | Selfing | | | |
| Sesbania | speciosa | Fodder tree | P | Selfing | | | |
| Stylosanthes | capitata | Herbaceous | P | Selfing | upto 19 | | |
| Stylosanthes | guianensis | Herbaceous | P | Selfing | | | |
| Stylosanthes | humilis | Herbaceous | A | Selfing | 0.01 | | |
| Stylosanthes | macrocephala | Herbaceous | P | Selfing | | | |
| Stylosanthes | mexicana | Herbaceous | A | Selfing | | | |
| Stylosanthes | montevidensis | Herbaceous | P | Selfing | | | |
| Stylosanthes | scabra | Herbaceous | P | Selfing | | | |
| Tephrosia | vogelii | Herbaceous | P | Outcrossing | | Partially incompatible | Bees |
| Trifolium | africanum | Herbaceous | P | Outcrossing | | | |
| Trifolium | ambiguum | Herbaceous | P | Outcrossing | | Self incompatible | Bees |
| Trifolium | burchellianum | Herbaceous | P | Outcrossing | | | |
| Trifolium | glomeratum | Herbaceous | A | Outcrossing | | | 90 Bees |
| Trifolium | hybridum | Herbaceous | P | Outcrossing | | Partially incompatible | Bees |
| Trifolium | incarnatum | Herbaceous | A | Outcrossing | | Self incompatible | Bees |
| Trifolium | pratense | Herbaceous | P | Outcrossing | | Self incompatible | Bees |
| Trifolium | repens | Herbaceous | P | Outcrossing | | Partially incompatible | Bees |
| Trifolium | resupinatum | Herbaceous | A | Selfing | | | Bees |
| Trifolium | subterraneum | Herbaceous | A | Selfing | 0.2 | | 90 |
| Trigonella | foenum-graecum | Herbaceous | A | Outcrossing | | | Bees |
| Vigna | luteola | Herbaceous | P | Selfing | | Self fertile | |
| Vigna | trilobata | Herbaceous | A | Selfing | | | Insects |
| Vigna | unquiculata | Herbaceous | A | Outcrossing | | Self fertile | 20R |
| Vigna | vexillata | Herbaceous | P | Selfing | | | |