

# The South African Beekeeping Forage Calendar 2020 (DRAFT 02 ) 15/02/2020

This calender is not ready for usage. If you find any shortcomming or mis-information, kindly do send your input to [forage@beekeeper.co.za](mailto:forage@beekeeper.co.za).

| GAUTENG                                   |                     |              |              | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    | Oct    | Nov    | Dec    |
|---|---------------------|--------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Forage Source                             |                     | Pollen Value | Nectar Value | SUMMER | SUMMER | AUTUMN | AUTUMN | AUTUMN | WINTER | WINTER | WINTER | SPRING | SPRING | SPRING | SUMMER |
| <i>Eucalyptus melliodora</i>              | Yellow box gum      |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus camaldulensis</i> *         | River red gum       |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus cladocalyx</i> *            | Sugar gum           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus / Corymbia ficifolia</i>    | Red flowering gum   |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus grandis</i> *               | Saligna gum         |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus paniculata</i>              | Grey ironbark gum   |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus sideroxylon</i>             | Black ironbark gum  |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus tereticornis</i> *          | Forest red gum      |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Eucalyptus viminalis</i>               | Manna gum           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Citrus spp.</i>                        | Citrus              |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Helianthus annuus</i>                  | Sunflower           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Litchi spp.</i>                        | Litchi              |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Macadamia spp.</i>                     | Macadamia           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Medicago sativa</i>                    | Lusern/Lucerne      |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Magnifera indica</i>                   | Mango               |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Passiflora edulis</i>                  | Granadilla          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Persea americana</i>                   | Avocado             |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Phaseolus vulgaris</i>                 | Kidney beans        |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Rubus idaeus</i>                       | Raspberry           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Saccharum spp.</i>                     | Suger-cane          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Vaccinium spp.</i>                     | Blueberry           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>mimosifolia</i> *                      | Jacaranda           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Schinus terebinthifolius</i> *         | Brazillian pepper   |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| Suburban gardens                          |                     |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Acacia decurrens</i> *                 | Green wattle        |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Bidens formosa</i>                     | Cosmos              |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Bidens pilosa</i>                      | Black jack          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Hypochaeris radicata</i>               | False dandelion     |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Prosopis spp.</i> *                    | Prosopis spp.       |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Tagetes minuta</i>                     | Khakhi bush         |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Acacia / Senegalia mellifera</i> ^     | Hook thorn          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Acacia caffra / Senegalia caffra</i> ^ | Common hook thorn   |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Acacia / Senegalia galpinii</i>        | Monkey thorn        |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Acacia karroo / Vachellia karroo</i> ^ | Sweet thorn         |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Agathosma spp.</i>                     | Buchu               |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Aloe grandidentata</i>                 | Kanniedood          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Aloe greatheadii subsp davyana</i>     | Spotted aloe        |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Aloe marlothii</i>                     | Mountain aloe       |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Asparagus spp.</i> ^                   | Wild asparagus      |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Combretum spp.</i>                     | Bushwillow          |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Dombeya rotundifolia</i>               | Wild pear           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Faurea saligna</i>                     | Bushveld boekenhout |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Protea spp.</i>                        | Protea spp.         |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Scutia myrtina</i>                     | Cat thorn           |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Searsia lancea</i>                     | Karee               |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Senecio apiifolius</i>                 | Winter weed         |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| <i>Ziziphus mucronata</i>                 | Buffalo thorn       |              |              |        |        |        |        |        |        |        |        |        |        |        |        |
| Bushveld                                  |                     |              |              |        |        |        |        |        |        |        |        |        |        |        |        |

**Notes for Gauteng Beekeepers :**

1) To optimise honey production, feed bees 6 weeks before Spring flow with 15% real pollen mix

2) Emergency Winter Feed: Feed with 2.5% pollen (to avoid brood production stimulation). Place ontop of brood cluster

3) Alternative fomulation for protien patties for bees:

soy + pollen (4:1) \* results in highest brood production @ lowest price

soy + yeast (3:2)

soy + yeast + milk (3:1:1),

soy + yeast + egg (2: 1:1).

4) Spring Syrup will stimulate comb & brood production (1 sugar to 1 water)  
Winter Syrup will be stored as supplies (2 sugar to 1 water)

5) Citrus / Conola – no pollination required, famer might ask for honey compensation

6) GM Sunflower does not produce nectar