

RANDOM PLANT USES

1. EDIBLE FLOWER FOR SALADS

- Daylily
- Borage
- Calendula
- Feijoa
- Black locust
- Nasturtium
- *Sesbania
- Dandelion
- Salsify
- Sweet violet
- Zucchini
- *Winged bean
- Rose (*Rosa rugosa*, *R. canina*)

2. HEDGE PLANTS

- Taupata
- Some clumping bamboos
- Alder
- Hawthorn
- Hazel
- Russian olive
- autumn olive
- Elderberry
- Laurel berry
- Pampas grass
- Coprosma
- *Queensland arrowroot
- Pomegranate (closely-spaced; clipped)
- Some *Prunus* spp. (Damson plum, sour cherry)

3. ANIMAL BARRIER PLANTS (spiny or unpalatable dense thickets)

- Euphorbia ssp
- Gorse
- Honey locust
- Prickly pear cactus & other cactus ssp
- Hawthorn
- Sloe
- Natal plum

4. USEFUL PERENNIAL VINES

A. Deciduous

- Grape
- Kiwifruit
- Scarlet trumpet vine
- Virginia creeper
- Wisteria
- Scarlet runner bean
- *Yam beans

B. Evergreen

- *Passionfruit
- *Vanilla
- Jasmine
- Choko/chayote
- *Lab-lab beans
- Ivy

5. PEST CONTROL PLANTS

- *Sunn hemp (nematodes)
- Marigold (*Tagetes* ssp) nematodes
- Pyrethrum daisy (broad spectrum insecticide)
- White cedar and neem tree (insecticide)
- Tobacco (insecticide)
- Derris root (*Derris elliptica*)
- Rhubarb (insecticide)

6. UMBELLIFEROUS PLANTS

- Celery
- Florence fennel
- Dill
- Lovage
- Caraway
- Fennel
- Anise
- Parsnip

- Angelica
- Parsley
- Chervil
- Queen Anne's lace
- Coriander
- Cumin
- Sweet cicely
- Carrot

7. COMPOSITE PLANTS

- Tarragon
- Tansy
- Wormwood
- Artichoke
- Sunroot
- Southernwood
- Chamomile
- Daisies
- Salsify
- Sunflower

8. WATER OR WETLAND PLANTS

- Azolla
- Watercress
- Mint
- Water lily
- Wild rice
- Duckweed
- Willows
- Highbush cranberry
- Cumbingi or cattail
- Reed (Phragmites ssp)
- Rush (Scirpus ssp)
- Water chestnut
- *Kang kong
- *Lotus
- Rice
- Duck potato (arrowhead)
- Cranberry

9. BEE FORAGE

- Almond
- Apple
- Bergamot
- Lavender
- Loganberry
- Lucerne / alfalfa
- Blackberry
- Black currant
- Apricot
- Black locust
- Leatherwood
- Clover
- Peach
- Pear
- Raspberry
- Rosemary
- Sage
- Sloe
- Wour cherry
- Pride of Madeira
- Osier willow (and other willows)
- Lupin
- Mesquites
- Mints
- Borage
- Cherry plum]comfrey
- Dandelion
- Tagasaste
- Gooseberry
- Citrus ssp.
- Hawthorn
- Hyssop
- Laurelberry
- Some Eucalyptus

10. SPECIES FOR VERY DRY SITE

- Almond
- Black locust
- Burr oak
- Carob
- Cork oak
- Tagasaste
- Many *Acacia* ssp
- Pomegranate
- Fig
- Holm oak
- Honey locust
- Lavender
- Most aromatic herbs
- Mesquites
- Mulberry
- Olive

- New Zealand spinach
- Pampas grass
- Prickly pear
- *Pistachio
- Jujube
- Quandong
- Rosemary
- Stone pine
- Taupata

11. LEGUMES & OTHER NITROGEN FIXING PLANTS

The trees can be coppiced for green manuring and animal fodder. * denotes non-legume nitrogen-fixer.

A. Temperate

Trees

- Tagaste
- Autumn olive
- *Alder
- Albizia
- Tree medic
- Black locust
- Russan olive
- Siberian pea shrub
- *Ceanothus

Small Species

- Azollia (aquatic)
- Clover
- Beans & peas
- Lupin
- Fenugreek
- Lucerne
- Vetch
- Lespedeza

B. Warm /dry climates

Trees

- Mesquite
- Tagasate
- Casuarina
- Acacias
- Albizia

C. Tropics / Subtropics

Trees

- Acacias
- Glirincidia
- Leucaena
- Pongamia
- Cassia
- Tipuana tipu
- Albizia
- Calliandra
- Sesbania
- Tamarind
- Ice cream bean tree

- Pigeon pea
- Winged bean
- Beans & peas
- Lucerne
- Lab lab bean
- Peanut
- Clover

REFERENCES:-

BOSTID, *Tropical Legumes: Resources for the Future*, National Academy of Sciences, Washington DC, 1979.

Brouk, B., *Plants Consumed by Man*, Academic Press, NY, 1975.

Doublas, J. Sholto, *Alternative Foods*, Pelham Books, Ltd., 1978.

Henrick, UP (ed), *Sturtevant's Edible Plants of the World*, Dover, NY, 1978.

Masfield, el alia., *The Oxford Book of Food Plants*, Oxford University Press, London, 1979.

Mollison, Bill and David Holmgren, *Permaculture One*, 1978, Tagari Publications

Lindegger, Max o., *Subtropical Fruits – A Compendium of Needs & Uses*, 1984, Permaculture Consultancy, 56 Isabella Ave., Nambour QLD 4560.

Usher, George, *A Dictionary of Plants Used by Man*, Constable,

Small Species