The importance of local. Conserving biodiversity with herbs from home.

Dr Marion Johnson

www.goodearthgreatfood.co.nz

BHU Future Farming Centre
Plants are Taonga

A treasure, something to be valued and protected
Rongoā Māori

Rongoā Rākau

Hinengaro - mind

Wairua - spirit

Whenua - land

Whanau - family

Tinana - body
Biodiversity

Healthy stock
Learn YOUR traditions before they disappear

The following slides show suggestions for the treatment of worms, wounds, scours and respiratory complaints.

The first four slides suggest plants native to Aotearoa New Zealand the next four European herbs.

Most traditions will have an answer to your problem, remember health is holistic and prevention is better than cure
Myrsine australis  Matipo

Worms

Successful trial
Reduction of lungworm in red deer
Gaultheria antipoda  Tāwiniwini  Snowberry

Wound healing

Particularly good for healing cuts in horses

Use as poultice decoction

Shown to have antibiotic activity
Veronica stricta  Koromiko  Hebe

Scours

Cattle eat the whole plant
Decoction for sheep
Chopped into horses feed
**Piper excelsum**  
Kawakawa

Tonic - Very good for respiratory complaints

*Piper* genera anthelminthic

‘The holey plants are more effective’
Worms

Garlic
Pumpkin seed
Mustard
Sericea lespedeza
Chicory, Sainfoin
Tannin rich

Diverse pastures and browse

“76 species for a healthy cow”
**Achillea millefolium**  Yarrow

Wound healing

Neanderthal graves
Achilles soldiers

Pack wounds with leaves (flowers)
Farmers in BC chew the leaves
Geum urbanum Herb Bennett /Avens

Scours

Rich in tannins
Contains eugenol

Whole plant
1 oz finely sliced root boiled 10 minutes
de Bairacli Levy “should be sown in all cattle paddocks”
Veronica persica  Speedwell

Respiratory complaints

A good tonic
Expectorant

Leaves eaten by all animals
To treat coughs 3 handfuls daily
Helminths are in all shapes and sizes. And dewormers have many disguises. Some bottled and labelled, some herbal and fabled. Some just a worm recognises. And some just a shape and size.
Conservation  Utilisation

Habitat destruction
Exploitation
Destructive harvesting

Promote the use of herbs for health and healing

WITHOUT
Endangering the herbs, habitats or communities  

Go /Grow LOCAL
Go local  Grow local

Thankyou