**2020 Grazing Naturally ‘Virtual’ Distance learning Prospectus**

**On line training list**

**GRAZING NATURALLY 1 - METHOD: Introduction on line**

1 sessions of 3 hours

**Conducted on Zoom with – Dick Richardson**

Both entertaining and hugely instructional sessions covering the basics of ecology, plant growth and the principles of Grazing Naturally. The relationships between ecosystem function and the patterns of grazing is highlighted, giving insight to outcomes and the patterns that created them. The day emphasizes the practical and easy to apply Grazing Naturally method. Grazing Naturally is demonstrated as a viable solution to address ecological decline in grazing agriculture in changing climatic and economic conditions. This session will set people up to make changes in their own set ups at home.

* Understanding ecological succession
* Building soil depth and maturity with animals and plants
* The effects of management changes on ecology
* The dynamics of grazing management
* Creating desired environmental change
* The Grazing Naturally Method
* No limit to group size

**Agenda**:

* Single session:
  + Form follows function in Nature
  + How Grasses grow and build soil
  + How decomposition and digestion ecosystems work: (Woodlands vs Grazing ecosystems)
  + The rationale for change in patterns of use
  + The Grazing Naturally method
  + How Grazing Naturally drives ecological outcomes

**Cost:**

* **$1,375.00 incl GST for** **organisations / groups of any size.**
* **For open sessions to business to sign on to $165.00 per person / couple signing up – incl GST (Program will be postponed when less than 5 sign on)**

**Participants receive:**

* 3 hours of On line time with Dick Richardson
* A pdf version of the Grazing Naturally – Method notes

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**GRAZING NATURALLY 2 – GROWING SEASON: Growing Season planning Workshop on line**

2 sessions of 3 hours with a week in between for participants to catch up their own data

**Conducted on Zoom with – Dick Richardson / Rob Young**

This is one of two advanced workshops for graziers to develop their grazing management skills and increase their levels of planning and control. The training uses a spreadsheet to demonstrate the practices and calculations involved in the creation of sound plans. However, the use of paper and hand methodology, excel spreadsheets and the use of MaiaGrazing are covered to include all contenders. The training develops the ability to integrate livestock and grass inventories and develop the skills of matching Stocking Rate to Carrying Capacity. This is a practical training and people will be developing their own plans.

* Managing stock flows
* Calculating feed demand by mob in the growing season
* Allocating paddocks to mobs
* Zoning paddocks for pattern of use
* planning and running a growing season
* Monitoring grazing
* Measuring paddock productivity
* Making adjustments and re-planning as the season develops
* Taking advantage of the good years

**Agenda:**

* Session 1:
  + Introduction to the step by step notes for the growing season
  + What we are doing and why
  + Running a growing season stock flow
  + Calculating feed demand for the property and by mob
  + Rating potential paddock productivity and the STAC method (Virtual paddock session)
  + Zoning paddocks for their growing season utilization and development
  + Bringing the feed demand versus the feed production together
* One-week break (For working on individual plans)
* Session 2:
  + Allocating zones to paddocks
  + Allocating paddocks to mobs
  + Matching Stocking Rate to Carrying Capacity up front
  + Calculating graze periods for paddocks
  + Checking feed demand will match production
  + Adjusting for actual seasonal variation
  + Looking at individuals plans

**Cost:**

* **$1375.00 incl GST for organisations / groups. (Max 8 businesses – optimum 4 / 5)**
* **For open sessions to business to sign on to $275.00 per person / couple signing up – incl GST (Program will be postponed when less than 3 sign on)**

**Participants receive:**

* 6 hours of On line time with Dick Richardson / Rob Young (Including a paddock session)
* A pdf version of the Grazing Naturally – Step By Step notes
* A pdf version of the Grazing Naturally – Fodder assessment notes
* An excel spreadsheet to work on
* A pdf copy of a grazing chart for pen and paper people
* A free 30 day trial of MaiaGrazing – for those that opt for this there will be a further investment of time needed for set up etc.

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**GRAZING NATURALLY 2 – NON-GROWING SEASON: Non-Growing Season Planning on line**

2 sessions of 3 hours with a week in between for participants to catch up their own data

**Conducted on Zoom with – Dick Richardson / Rob Young**

This is one of two advanced workshops for graziers to develop their grazing management skills and increase their levels of planning and control. The training uses a spreadsheet to demonstrate the practices and calculations involved in the creation of sound plans. However, the use of paper and hand methodology, excel spreadsheets and the use of MaiaGrazing are covered to include all contenders. The training develops the ability to integrate livestock and grass inventories and develop the skills of matching Stocking Rate to Carrying Capacity. This is a practical training and people will be developing their own plans.

* Fodder assessment in the paddock using the STAC method – A practical session run live from a paddock
* Calculating Carrying Capacity
* Calculating feed demand
* Planning and running a non-growing season
* feed budgeting for the property and by mob
* Patterns of use for best performance during the dry season
* Drought management

**Agenda:**

* Session 1:
  + Introduction to the step by step notes for the non-growing season
  + What we are doing and why
  + Running a non-growing season stock flow
  + Calculating feed demand for the property and by mob for the entire non-growing season and drought reserve period
  + Assessing feed available and the STAC method (Virtual paddock session)
  + Matching Stocking Rate to Carrying Capacity for the entire non-growing season
* One-week break (For working on individual plans)
* Session 2:
  + Matching Stocking Rate to Carrying Capacity in total
  + Allocating paddocks to mobs
  + Matching feed demand and feed on hand by mob
  + Calculating graze periods for paddocks
  + Optimal patterns of use for good animals performance through the dry season
  + Adjusting for actual seasonal variation
  + Covering for late breaks and poor follow up rains in the next season
  + Looking at individuals plans

**Cost:**

* **$1375.00 incl GST for organisations / groups.** **(Max 8 businesses – optimum 4 / 5)**
* **For open sessions to business to sign on to $275.00 per person / couple signing up – incl GST (Program will be postponed when less than 3 sign on)**

**Participants receive:**

* 6 hours of On line time with Dick Richardson / Rob Young (Including a paddock session)
* A pdf version of the Grazing Naturally – Step By Step notes
* A pdf version of the Grazing Naturally – Fodder assessment notes
* An excel spreadsheet to work on
* A pdf copy of a grazing chart for pen and paper people
* A free 30 day trial of MaiaGrazing – for those that opt for this there will be a further investment of time needed for set up etc.

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**MaiaGrazing:**

The Maia grazing program and App are a tool for organising livestock numbers, mobs, feed demand and grass assessments to match stocking rate to carrying capacity. In addition, grazing planning, monitoring and control is made simple and user friendly. The grazing chart, trend lines and rainfall analysis are utilised in management and in forecast scenarios with the Dashboard, making this the ultimate tool for risk assessment and decision making for graziers. This web-based tool improves the ability to assess and manage feed availability, ecological development and economic returns and uses technology to do it

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**GRASS GROUPS ON LINE: – 4 to 6 business, peer group**

Facilitated support groups for those who are taking their business and grazing management further. Grazing plans and skills taught in other Holistic, Cell grazing and previous Grazing Naturally training are put into perspective and developed in a group setting. People learn from each other, share experiences and develop from the cross pollination of practice, perspectives and experience.

Grass Groups: **With Dick Richardson / Rob Young**

* Consist of 4 to 6 grazing businesses
* Meeting four times per year for 2 years (total of 8 meetings)
* On each participants properties -when live visits are allowed
* By Zoom for 3 hour meetings – concentrating on each individual business
* Discuss seasonally applicable issues
* Made applicable to each producers specific issues and grazing plans
* Assess issues, risk and opportunities with input from others
* Three months phone support included

**Cost:**

**$770.00 incl GST for organisations / groups. (Max 6 businesses – optimum 4 / 5)**

**$132.00 incl GST per business per meeting for the Zoom sessions**

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**GRAZING NATURALLY 1 - Animal assessment and supplements**

2 sessions of 2 hours

**Conducted on Zoom with – Dick Richardson / Rob Young**

* Assessing stock behaviour, dung condition and rumen fill
* How supplements and feed stuffs affect animals
* What you can do to address animal performance
* Water supply
* No limit to group size

**Agenda**:

* Session 1:
  + Assessing animal behaviour
  + Assessing rumen fill
  + Assessing dung condition
  + Protein / energy and total energy readings in the dung
  + Phytotoxins / browsing and dung condition
  + Supplementation with free choice
  + Supplements effects
* Session 2:
  + Practical Q and A using participants own photo’s and situations to assess dung and stock conditions

**Cost:**

* **$1,375.00 incl GST for organisations / groups. (Max 8 businesses – optimum 4 / 5)**
* **For open sessions to business to sign on to $275.00 per person / couple signing up – incl GST (Program will be postponed when less than 5 sign on)**

**Participants receive:**

* 4 hours of On line time with Dick Richardson / Rob Young
* A pdf version of the Grazing Naturally – Animal assessment in the paddock notes
* A pdf version of the Grazing Naturally –Water supply and supplement notes
* An opportunity to have some assessment done of your own situation

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**GRAZING NATURALLY 1 – Question and answer sessions**

2 hour session

**Conducted on Zoom with – Dick Richardson / Rob Young**

* Send in photos and notes for discussion ahead of time
* Have your ecological, animal and grazing questions answered
* Groups are arranged to suit Grazing Naturally experience

**Agenda**:

* Brief update / introduction
* Finalising the agenda
* Practical Q and A using participants own photo’s and situations

**Cost:**

* **$770.00 incl GST for organisations / groups. (Open group size)**
* **For open sessions to business to sign on to $88.00 per person / couple signing up – incl GST (Program will be postponed when less than 5 sign on)**

**Participants receive:**

* 2 hours of On line time with Dick Richardson / Rob Young
* Pdf versions of the Grazing Naturally Notes at $11.00 incl GST per product
* An opportunity to have some assessment done of your own situation

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**Various one on one support and consulting options available. Please enquire directly due to current restrictions.**