

## HPRP Agenda

### Day 1

#### Topic

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Introduction of course

Diagram key areas

Introduction of participants

Course Objectives

Money Ball clip and summary

Orientation to notebook, books and book reports

Lunch

Grazing and Forage

Understanding fundamentals of range management

Plant walk - break group into small groups - dig plants come together and discuss

Hands on Range management: Key species, range condition, estimate #/acre, estimate carrying capacity

### Day 2

Review Day 1

Introduce AUM

Harvest efficiency

Grazing Response Index

Recording grazing and grazing records

Lug nut grazing plan

Infrastructure design tools and strategy

Lunch

Outside: Transect

Infrastructure design exercise

Economics of good grazing

Shannon and Melinda Sims - Application of this stuff in the real world

### Day 3

Time	Topic
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Day 3

- 8:00 Show us your grass/book reports
- 8:30 Nutrition Basics and Fundamentals
- 9:15 Matching nutrient req and forage quality
- 10:00 Travel to Maxwell Ranch
- 12:00 Lunch at Maxwell Ranch
- 12:30 Overview of the ranch - overview of changes
- 3:00 Cow BCS and ranch tour
  - Occular estimates of AUMs, carrying cap, discussions of development
- 5:00 Adjourn

### Day 4

- 8:00 Review of previous day/Book reports
- 8:30 UCOP - overview of ent analysis, economic model
  - Econ, finance, taxes
  - Overheads
  - Land business
- 11:30 PRF, LRP, market seasonality, VOG
- 12:00 Lunch
- 12:45 Lug nut nutrition planning exercise
  - cow-q-lator, feed cost calculator
- 2:00 Heifer Development/ Cow Depreciation
- 4:00 Wrap up discussion

## Day 5

Time	Topic
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|-------|--|
| 8:00  | Book Reports/review from previous classes  |
| 8:30  | UCOP - Cow/calf<br>Cow Depreciation review<br>Bull Costs   |
| 12:00 | Lunch  |
| 12:45 | Field trip to hay and irrigated pasture<br>Hay testing with hay analysis<br>Irrigated pasture mgmt |
| 3:00  | Nutrition excersize<br>winter grazing and windrow grazing  |
| 5:00  | Adjourn  |

## Day 6

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|-------|--|
| 8:00  | Review of previous day/Book reports                            |
| 8:30  | UCOP - Hay, heifers, summary                                   |
| 10:00 | Lug Nut Role play  |
| 10:30 | Organizing the family business                                 |
| 11:00 | Define competent employees                                     |
| 11:30 | Why do you ranch?  |
| 12:00 | Lunch  |
| 1:00  | Communication stratagies<br>Effective family business meetings |
| 3:00  | Kirkbrides - application of these principles on a family ranch |
| 5:00  | Adjourn  |

## Day 7

Time	Topic
8:00 AM	Book Reports/review from previous classes
8:30 AM	Benchmarking and Projecting Profit
10:00 AM	Ranch Business Strategy Sessions
10:45 AM	Management Succession
12:00 PM	Lunch
1:00 PM	Application of this stuff in the real world
3:00 PM	Rancher presentations Dereck Schawanbeck and Jim Lesmeister
3:15 AM	Continued
5:00 PM	Ajdourn

## Day 8

8:00 AM	Summary of key points from the school
9:30 AM	Wrap up exercise
10:30 AM	Evaluation, key take homes, certificates
11:00 AM	Flex time for topics of choice
12:00 PM	Lunch
1:00 PM	Profit and Resource Focused Ranch Management - Trey Patterson, Padlock Ranch
3:00 PM	Break
3:15 AM	Continued
5:00 PM	Ajdourn