

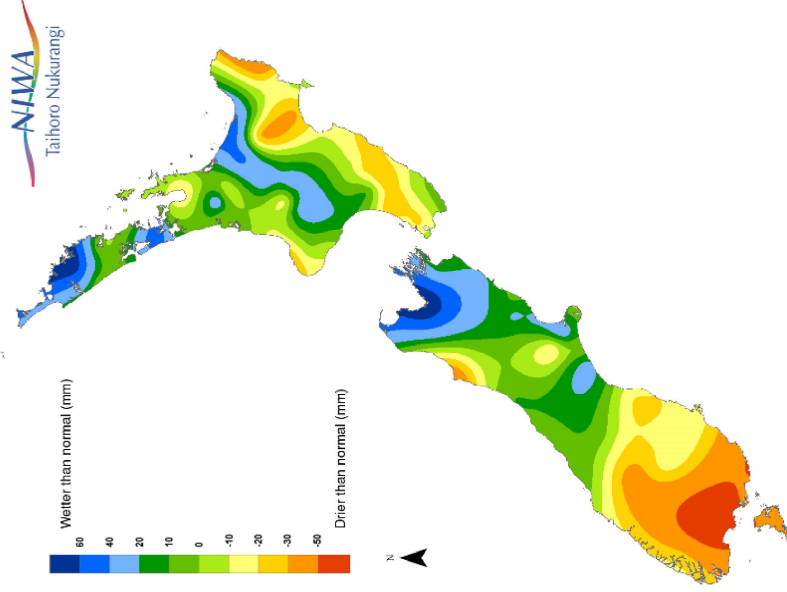


Drought Response Jan 2018

Deane Carson

What has Happened?

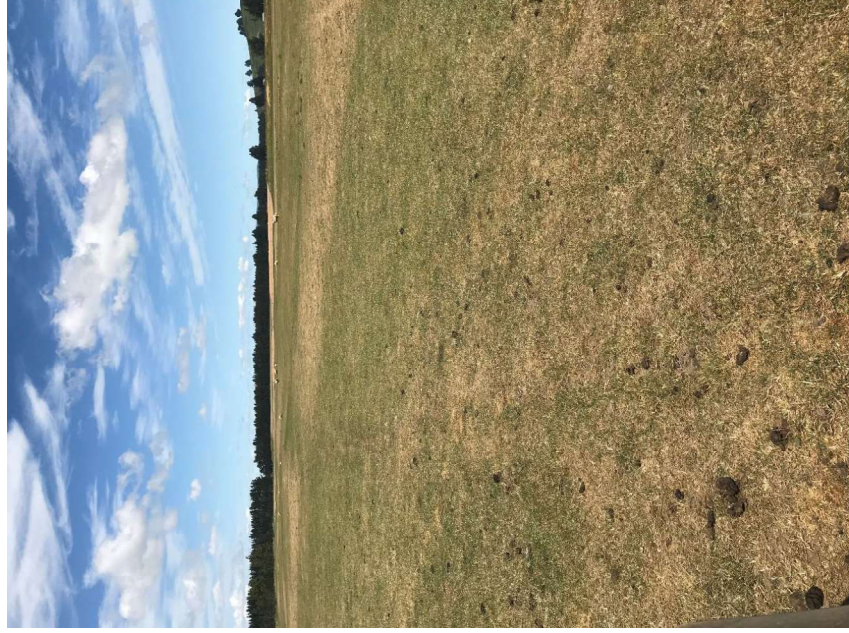
Soil moisture anomaly (mm) at 9am on 25/01/2018



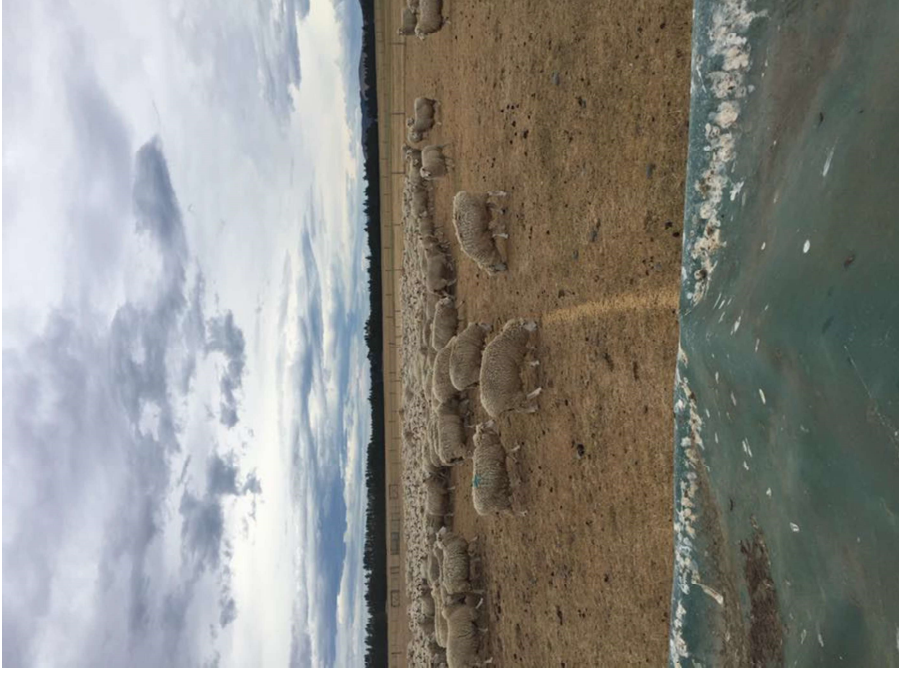
8th November



24th November



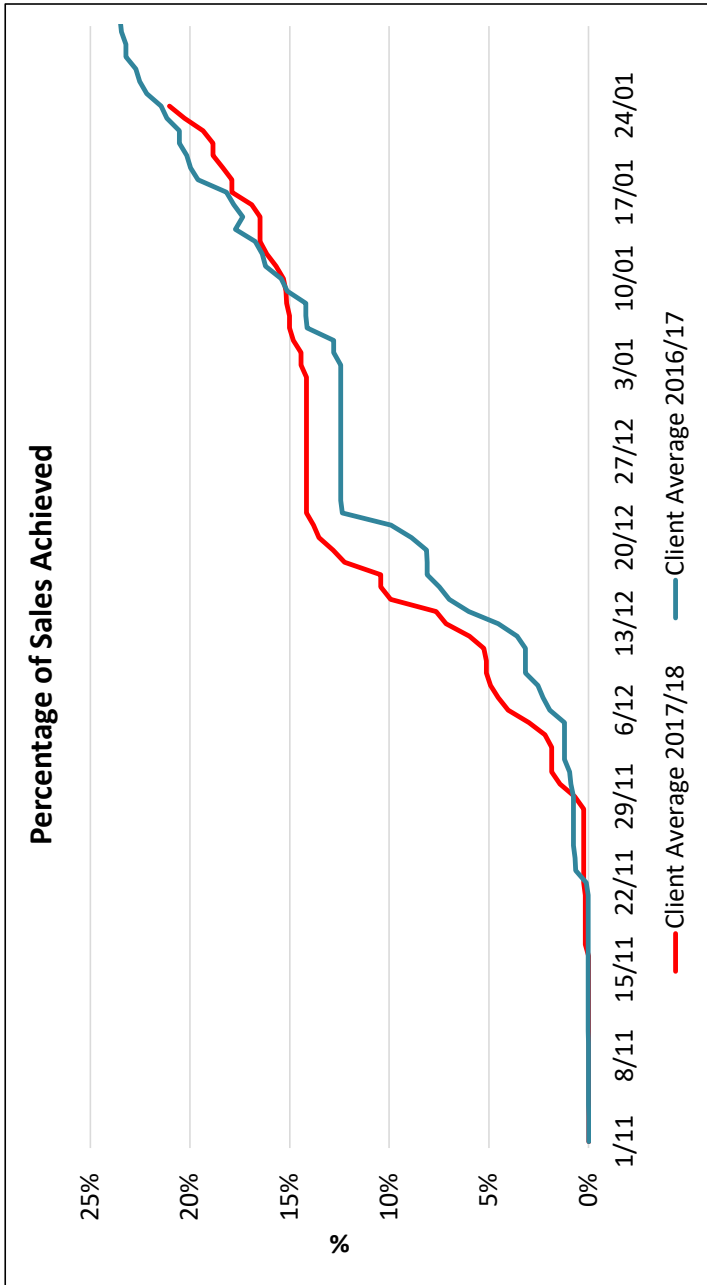
15th December



What are clients doing? - Database

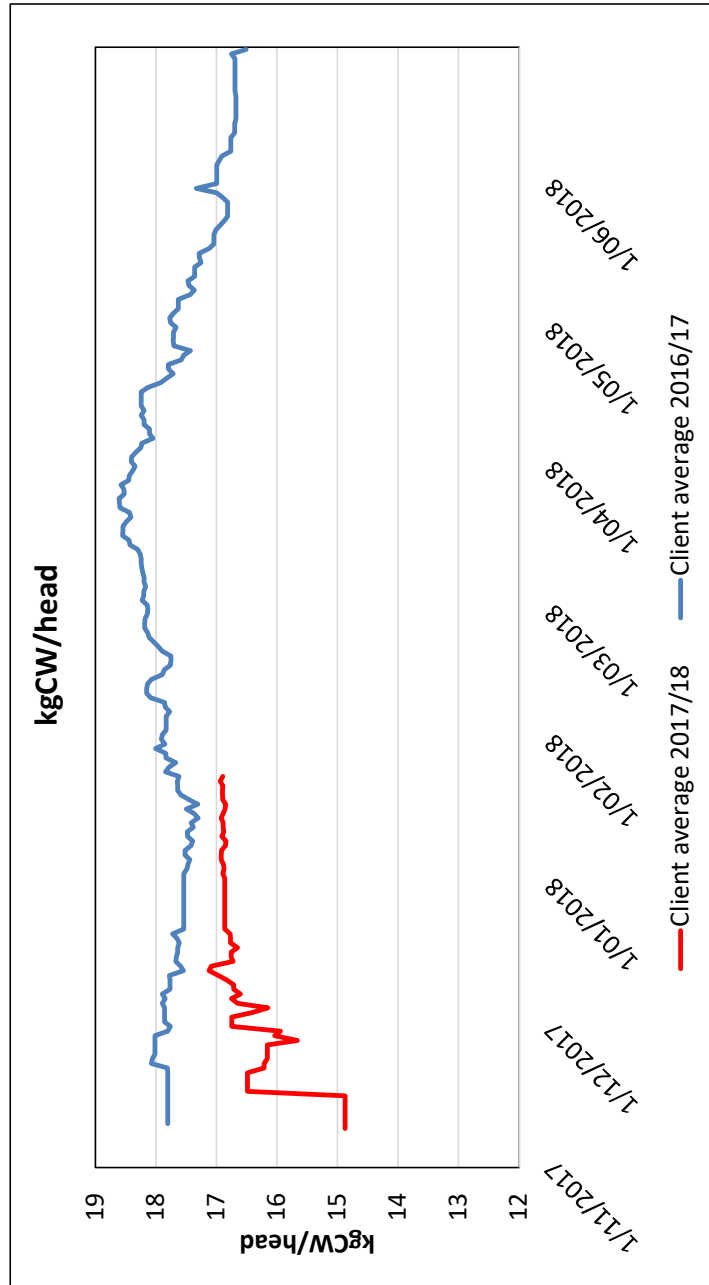
- Average farm 465ha
- 10.9SU/ha
- 87% sheep
- Lambing Ewes 148%
- Hoggets 80% (50% mate hoggets)
- 185,000 lambs on Database

What are clients doing? - Database



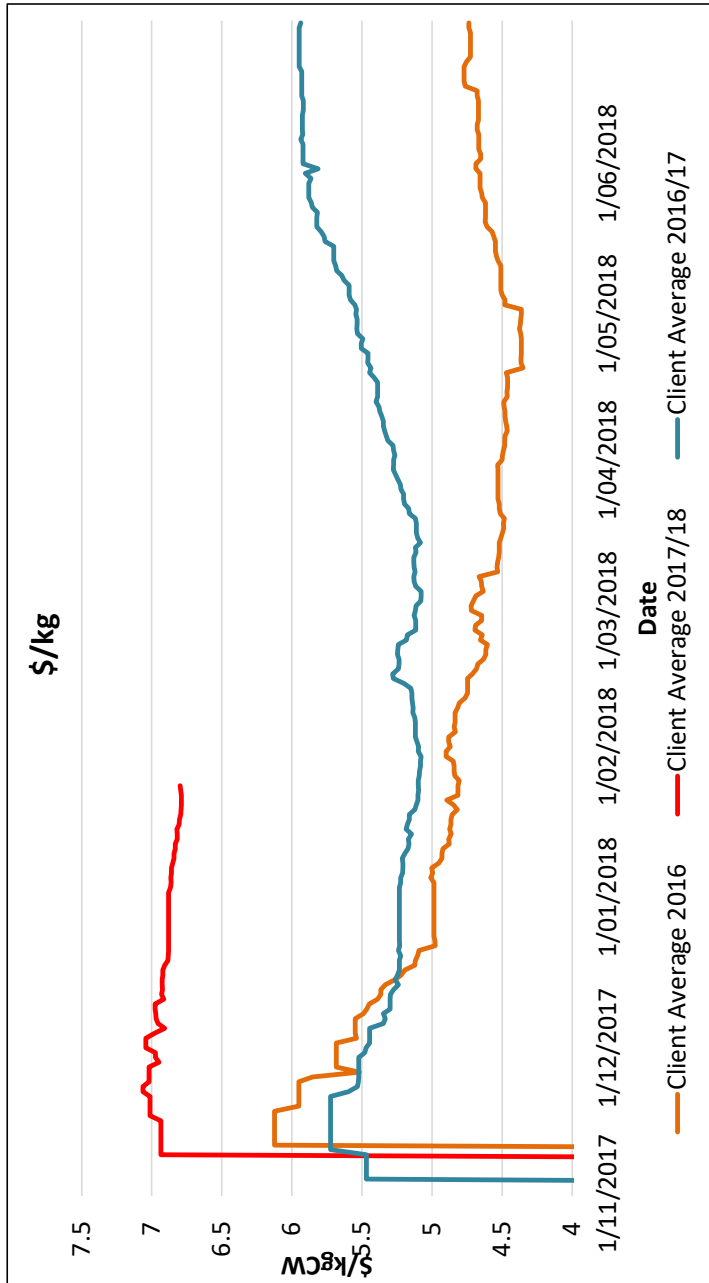
Agribusiness
CONSULTANTS LTD

What are clients doing? - Database



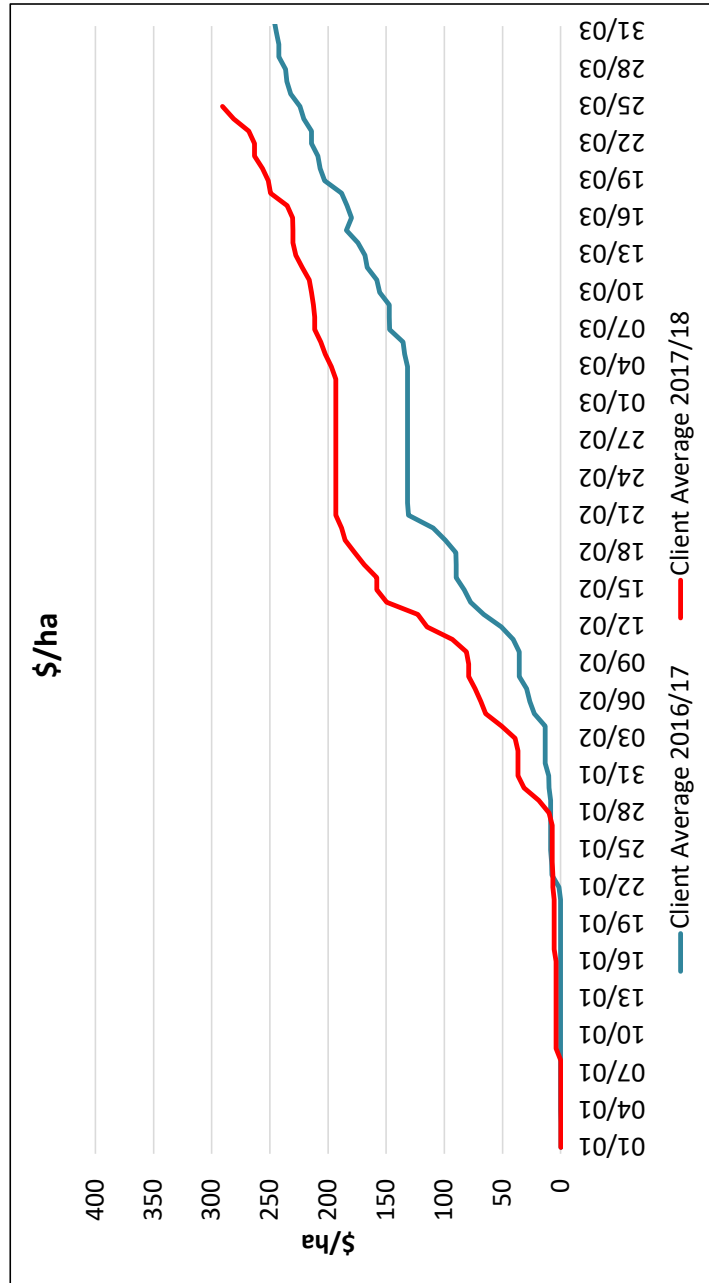
Agribusiness
CONSULTANTS LTD

What are clients doing? - Database



Agribusiness
CONSULTANTS LTD

What are clients doing? - Database



Agribusiness
CONSULTANTS LTD

Variable Response

- Light soils 30% Stores 30% slaughtered
 - 1300MA Grazing 700 2ths Grazing
 - 300gms Grain feeding – 1100kgDM/ha cover
 - Dairy grazing veto Poor crops
 - No Stock water issues
- Heavy soils 9% lambs slaughtered
 - No grazing
 - 1500kgDM/ha cover
 - Stock water issues
 - Cattle sold light

What to do going forward

- Stock water is on farm priority # 1
 - Some farmers are upgrading systems with better \$
 - I've seen a 5-8week wait on drilling wells.
 - Many are juggling stock shifts
 - Some are carting water on trailers
 - Some are cleaning out ponds for capacity
 - Some troubles/risk with stock misadventure -

CHECKS NEEDED

Feed is the next priority

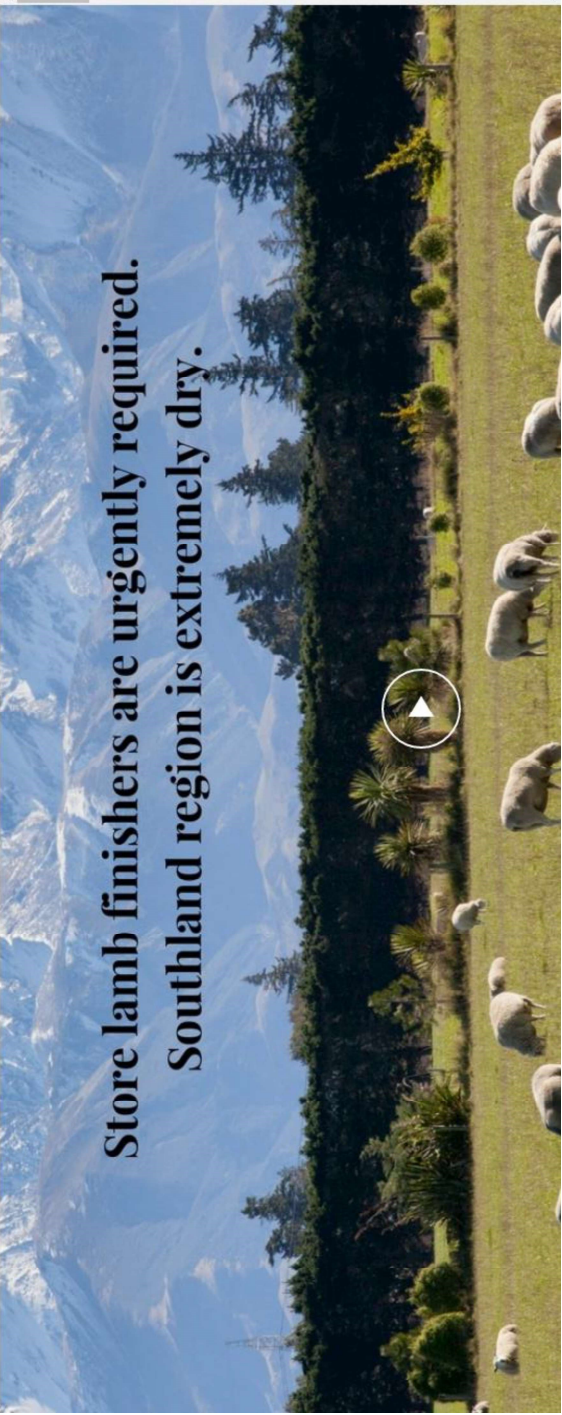
- What is the smallest opportunity cost?

Opportunity	Opportunity Cost/Cost
Selling Store Lambs 30kgLW	0.20cents/kgDM
Selling Store Cattle 480kgLW	0.20cents/kgDM
Grazing rising 2ths out \$1.70/wk	0.20cents/kgDM
Grazing MA 2ths out \$1.60/wk	0.22cents/kgDM
Baleage @\$100 landed	0.43cents/kgDM
Grain \$390/tonne	0.46cents/kgDM
Sheep nuts \$565/tonne	0.66cents/kgDM
Hay \$85/bale landed	0.42cents/kgDM
Urea	0.13cents/kgDM
Giberalllic Acid	7-10cents/kgDM*

Agribusiness
CONSULTANTS LTD


[Co-op](#)
[Farmers](#)
[Products](#)
[Our Stories](#)
[News & Events](#)
[Contact Us](#)
[Log in](#)
[Become a Shareholder](#)
[Online Store](#)

Store lamb finishers are urgently required.
Southland region is extremely dry.



On spot feed budget

2000ewes * 1.2kgDM/head	=	2400
560-2ths * 1.4kgDM/head	=	780
20 rams	=	20
2500 lambs * 1.7kgDM/head	=	4250
<u>Total</u>	=	<u>7450/240ha</u>
		=31kgDM/ha
Growth		=2 –15kgDM/ha

Losing 30-15kg/day

Agribusiness
CONSULTANTS LTD

Other things to Consider – protect the future

- Don't let Ewes get to unrecoverable stage
 - Ewes should be 3.0BCS mating some will be 2.5BCS = 5kg growth / 100gms/day = 50days (you have a month before action is needed)
 - Some BCS 2.0 – they need separated now
 - 2ths often suffer in feed shortage- check them 1st
- Beware of post drought parasite boom-FEC
- 7days after an inch of rain dig for GG+Porina
- Weekly checks of crops

Agribusiness
CONSULTANTS LTD

Other Issues

- Flystrike – green fly
- Pleurisy Pneumonia –Water yards – avoid dust
- Rye grass staggers (AR37)
 - Won't affect performance other than misadventure and hassle
 - Avoid successive grazing AR37 paddocks
 - Seed head and hard grazing
- Young grass can suffer from pests like ASW
- Baleage requirement – When?
- Review Stocking rate

Agribusiness
CONSULTANTS LTD

Silver Linings

- I found that water leak
- My kids loved the Summer holiday
- When it does rain pasture quality will be great
- Clover has had a good chance and flowered well
- Returns are helping to cope
- Dag free lambs

People are Important

- Look after yourself and your peers
- Use others to help
- Small actions regularly are better than big actions
- You are not alone in this – ask for help
- Facebook groups – great for sharing

MAKE A PLAN and act NOW

Agribusiness
CONSULTANTS LTD

