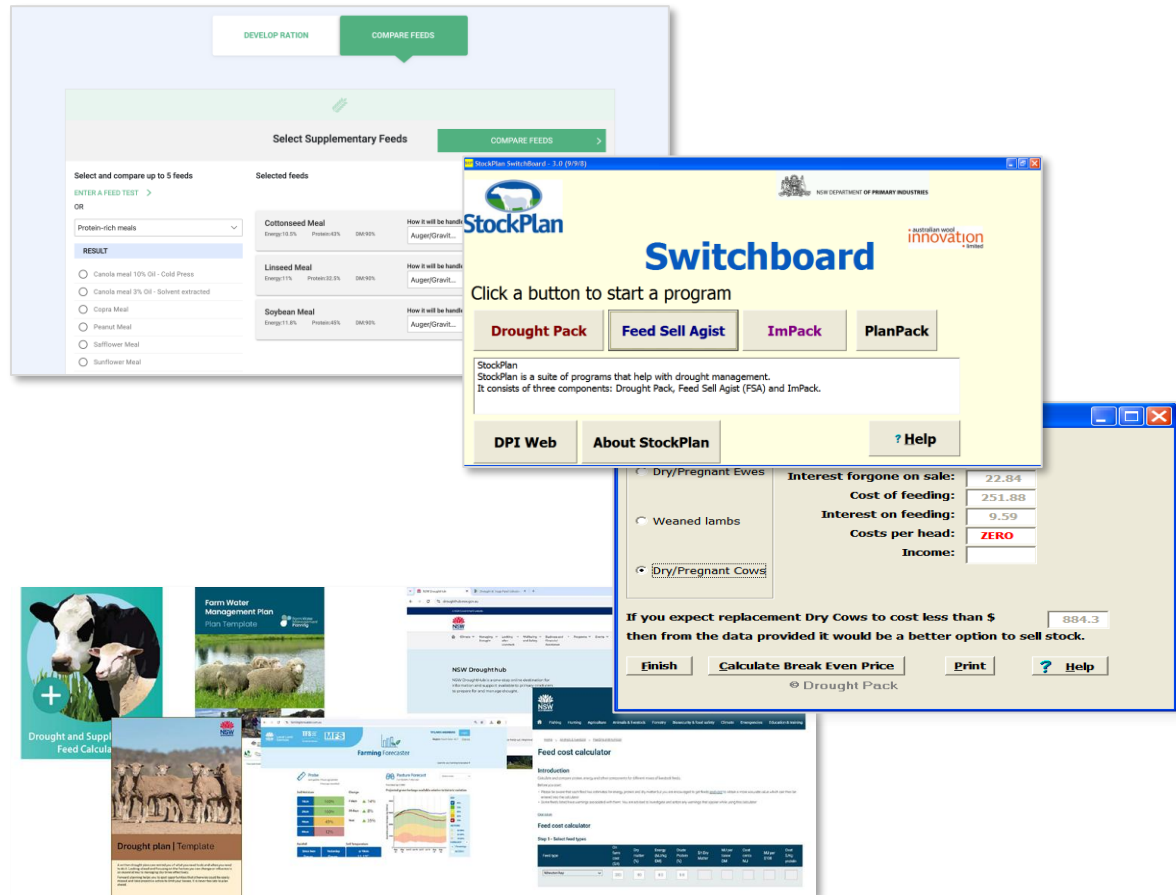


myStockPlanner: Building confidence in meeting livestock requirements

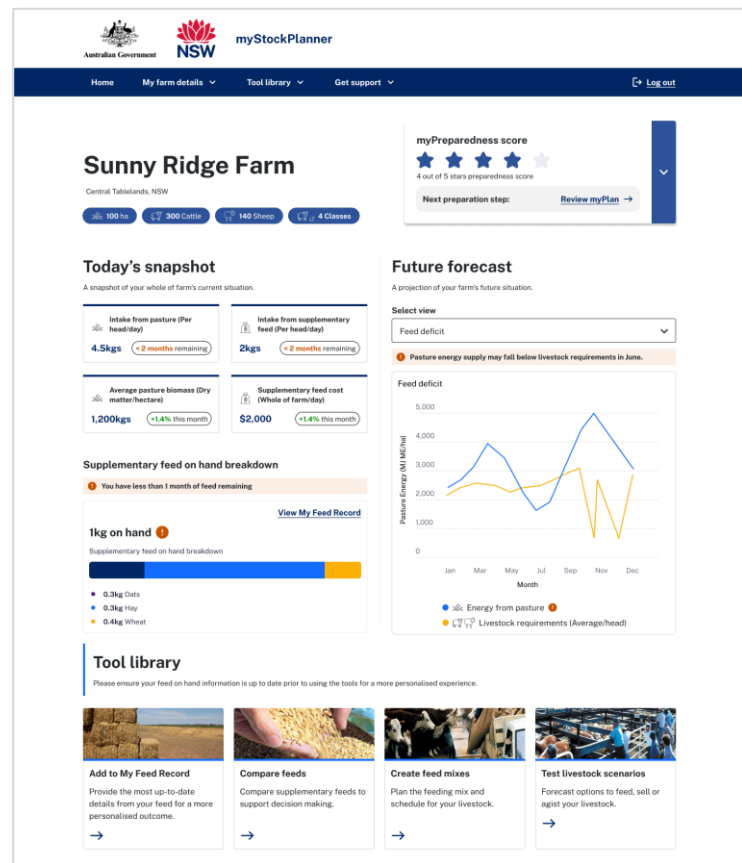
Rosie Whitelaw

NSW Department of Primary Industries and Regional Development

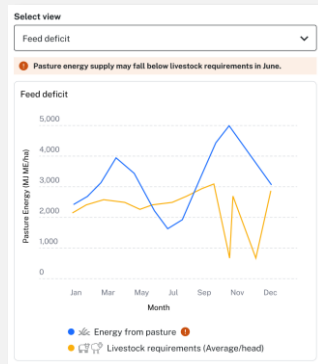
How it started.....



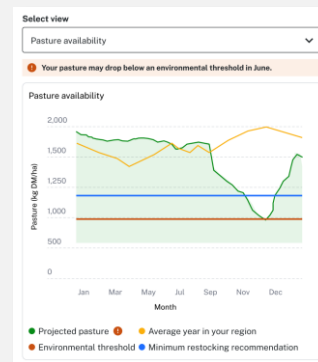
Dashboard



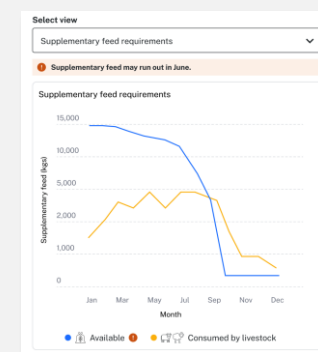
Feed deficit



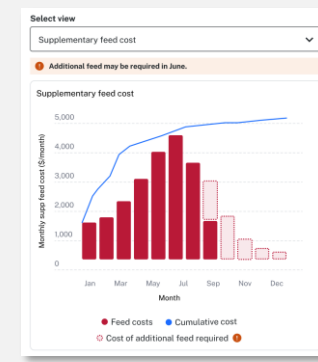
Pasture availability



Supplementary feed requirements



Supplementary feed cost



Feed comparison

Feed comparison tool

The Feed Comparison Tool allows you to compare the cost effectiveness of selected feeds.

Instructions

1. Select supplementary feeds
Select up to 5 supplementary feeds to compare.

My Feed Record

☐ My Lupine feed 20/11 | Energy: 12.5 | Protein: 11.0 | DM: 90%

☐ My Faba Beans feed 12/1 | Energy: 12.5 | Protein: 11.0 | DM: 90%

☒ My feed A | Energy: 12.5 | Protein: 11.0 | DM: 90%

2. Provide details on feed
Provide an estimate of feed cost price.

My feed A
Feed cost (\$/t): 120

Barley
Feed cost (\$/t): 200

Oats
Feed cost (\$/t): 150

3. Compare feeds
Compare the cost effectiveness of selected feeds.

Energy (c/MJ)
The cost of the amount of usable energy in feed helps compare how efficiently different feeds meet livestock energy requirements, impacting growth and overall performance.

Feed	Energy (c/MJ)
My Feed A	50c
Barley	30c
Oats	45c

Protein (c/Kg)
The amount of protein, expressed on an 'as fed' basis, helps compare the feed's ability to support muscle development, reproduction, and overall animal health.

Feed	Protein (c/Kg)
My Feed A	8c
Barley	11c
Oats	2c

Dry matter (\$/t)
The portion of feed remaining after removing all moisture, showing the actual nutrient content available to the animal, helps compare the true nutritional value of different feeds, ensuring animals receive adequate nutrients without excess water weight.

Feed	Dry matter (\$/t)
My Feed A	\$80.00
Barley	\$30.00
Oats	\$90.00

Feed Mix

Feed Mix tool

The Feed Mix tool helps you adjust feed mix composition and view feed mix outcomes.

Instructions

1. Pasture
Provide pasture details for a mix breakdown.

2. Livestock
Select class(es) for this mix.

4. Create feed mix
Adjust feed mix composition and view feed mix outcomes.

Mix breakdown

Feed	Percentage of overall Feed Mix (%)
My feed A	20
Barley	20
Oats	60

Feed mix for 30 days
To create the desired Feed Mix for your farm, provide the details below. Select "calculate" to see results.

Adjust classes in mix to view combinations

☒ [Class 2] ☒ [Class 4] ☒ [Class 5]

Consumption from pasture

Per head/day	Per day	Total for 30 days
4.5 Kgs	4.5 Kgs	4.5 Kgs

Supplementary feed cost

Per head/day	Per day	Total for 30 days
\$2.000	\$2.000	\$2.000

Supplementary feed out

Per head/day	Per day	Total for 30 days
2 Kgs oat 2kgs barley 2 kgs My feed A	2kgs oat 2kgs barley 2 kgs My feed A	2kgs oat 2kgs barley 2 kgs My feed A

[illegible]

Take home messages

Using simple inputs, and a 'tell us once' mantra, myStockPlanner users can:

- Access an 'at-a-glance' feed inventory**
- Understand livestock feed requirements**
- Understand the value of different supplementary feeds**
- Develop a plan to meet livestock requirements**

Tools and resources

Register now!

Launch date: July '25



Australian Government



The myStockPlanner project has been funded under the Storm and Flood Industry Recovery program, jointly funded by the Australian and NSW governments.