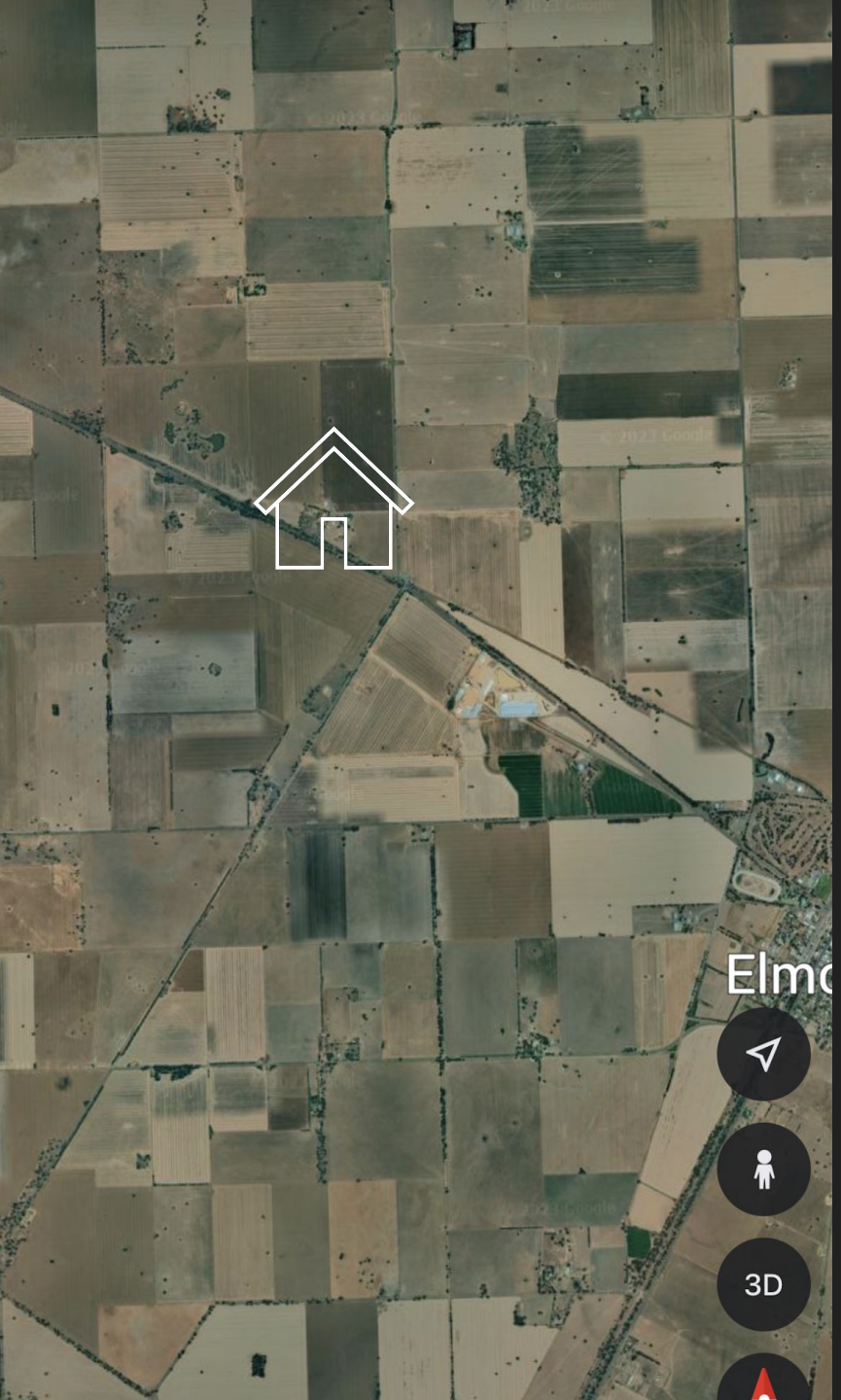
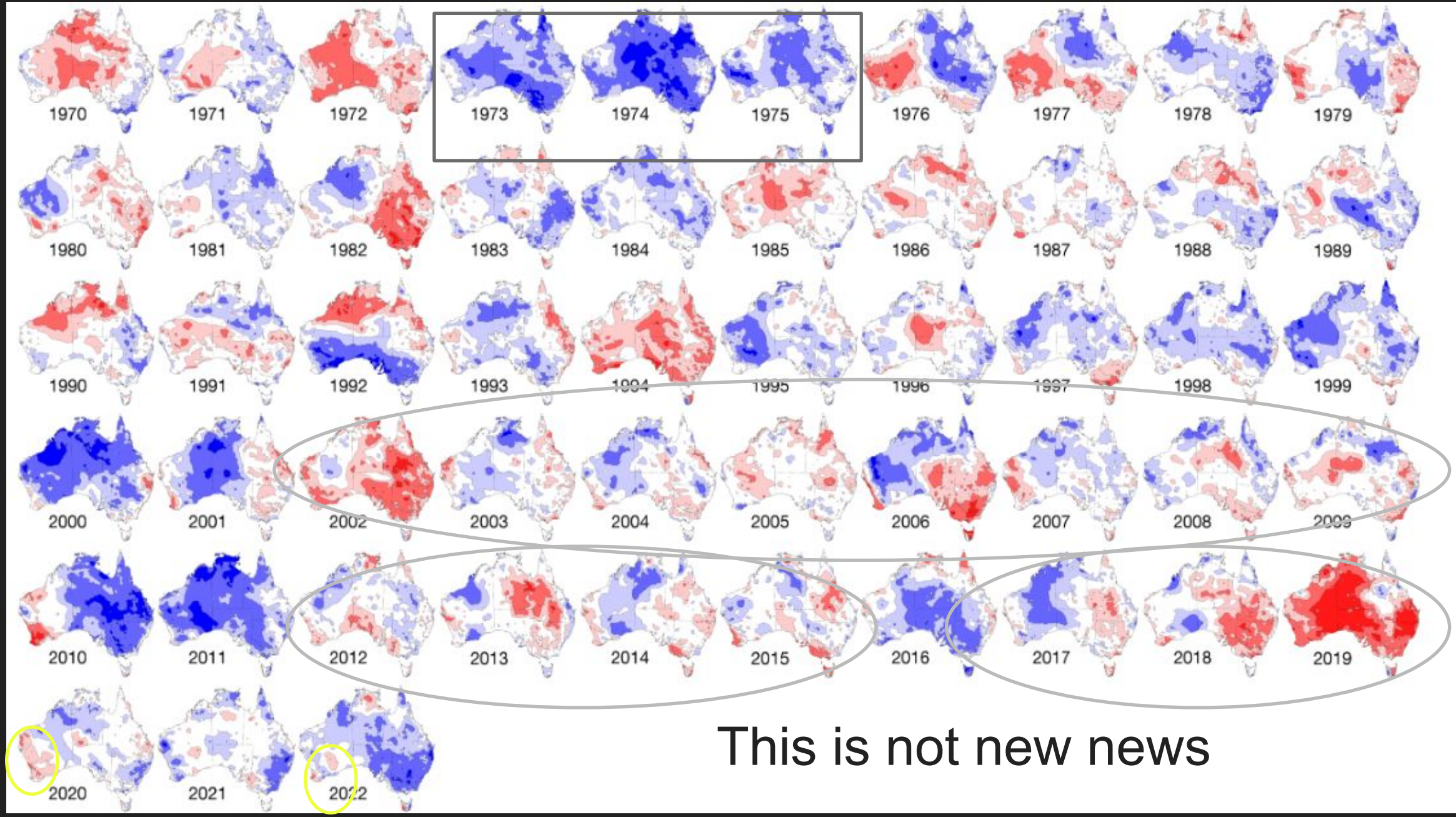
Dryland agriculture and climate change

Kate Burke


Elmo
3D


Maranoa
Botanic
Gardens



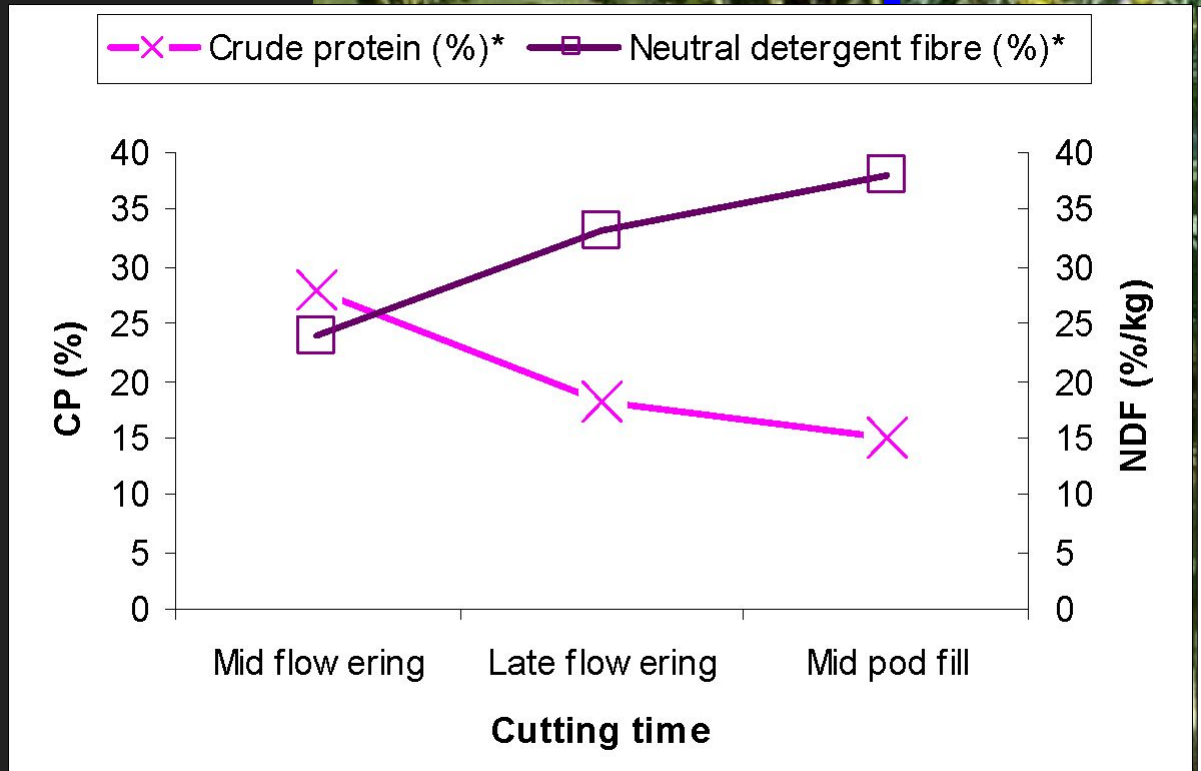
This is not new news

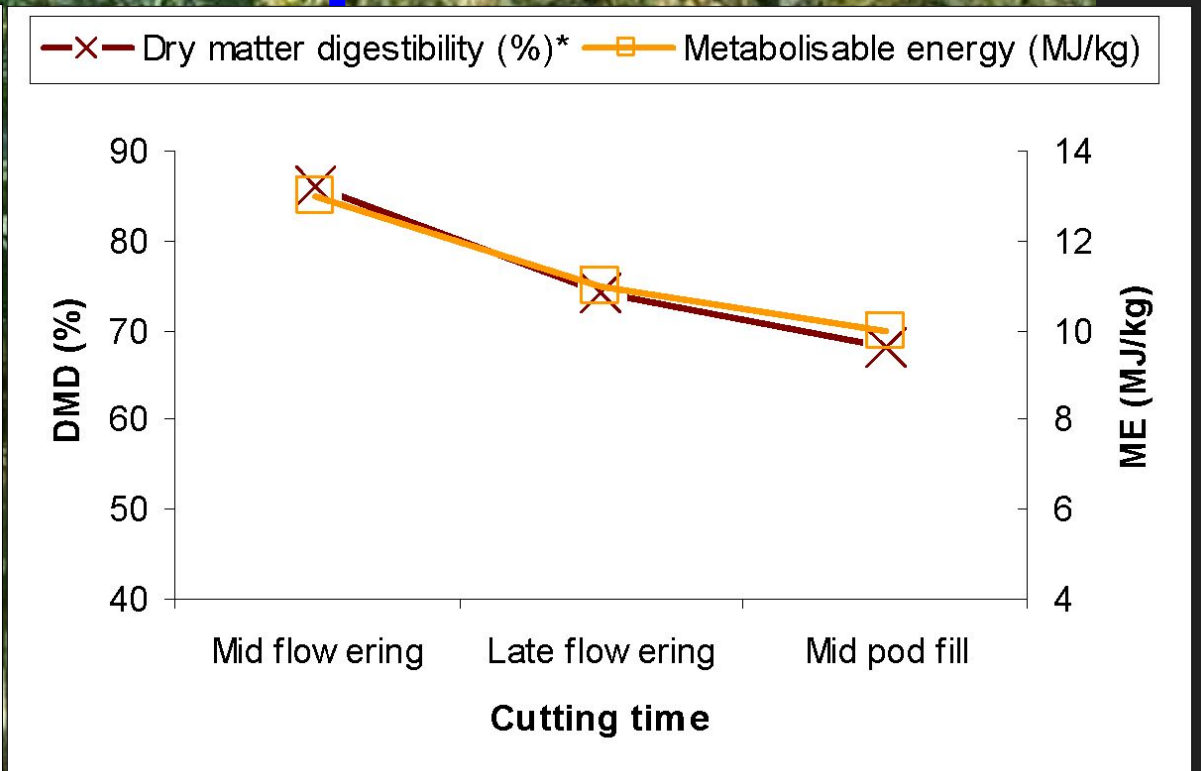
But we understand more now and continue learn and to adapt

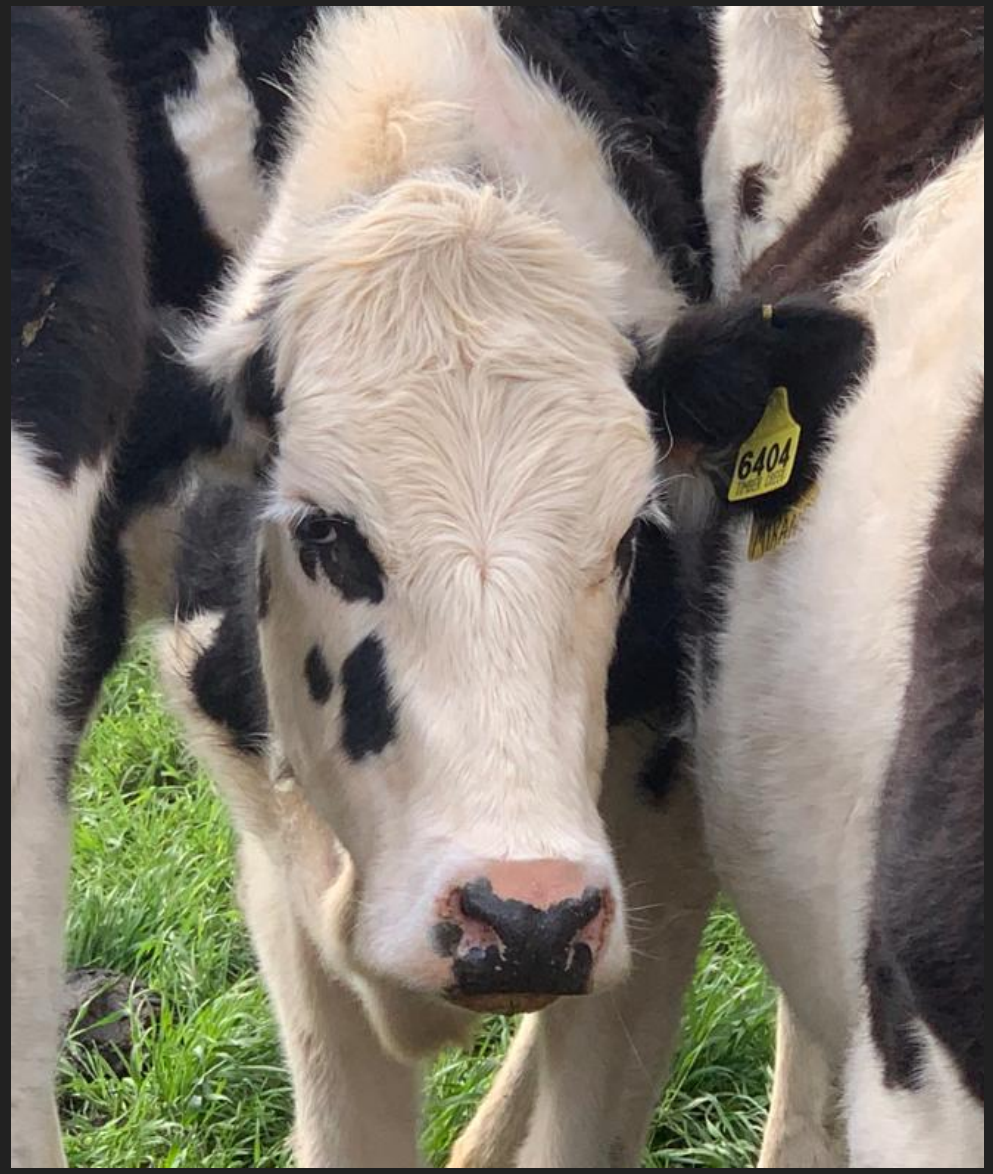
	Climate Mood	ENSO	IOD	
A	2010 2014# 2016	La Nina or Neutral	Negative	Wet Cool
B	2000 2007 2008 2011	La Nina	Neutral	Variable Cool
C	2001 2003 2004 2005 2013 2017	Neutral	Neutral	Variable
D	2012 2018 2019	Neutral	Positive	Variable
E	2002 2009	El Nino	Neutral	Dry Hot
F	2006 2015	El Nino	Positive	Very Dry Hot

Think Agri
Agri Expertise

McCormick
2007 Better
Canola-BCG
GRDC



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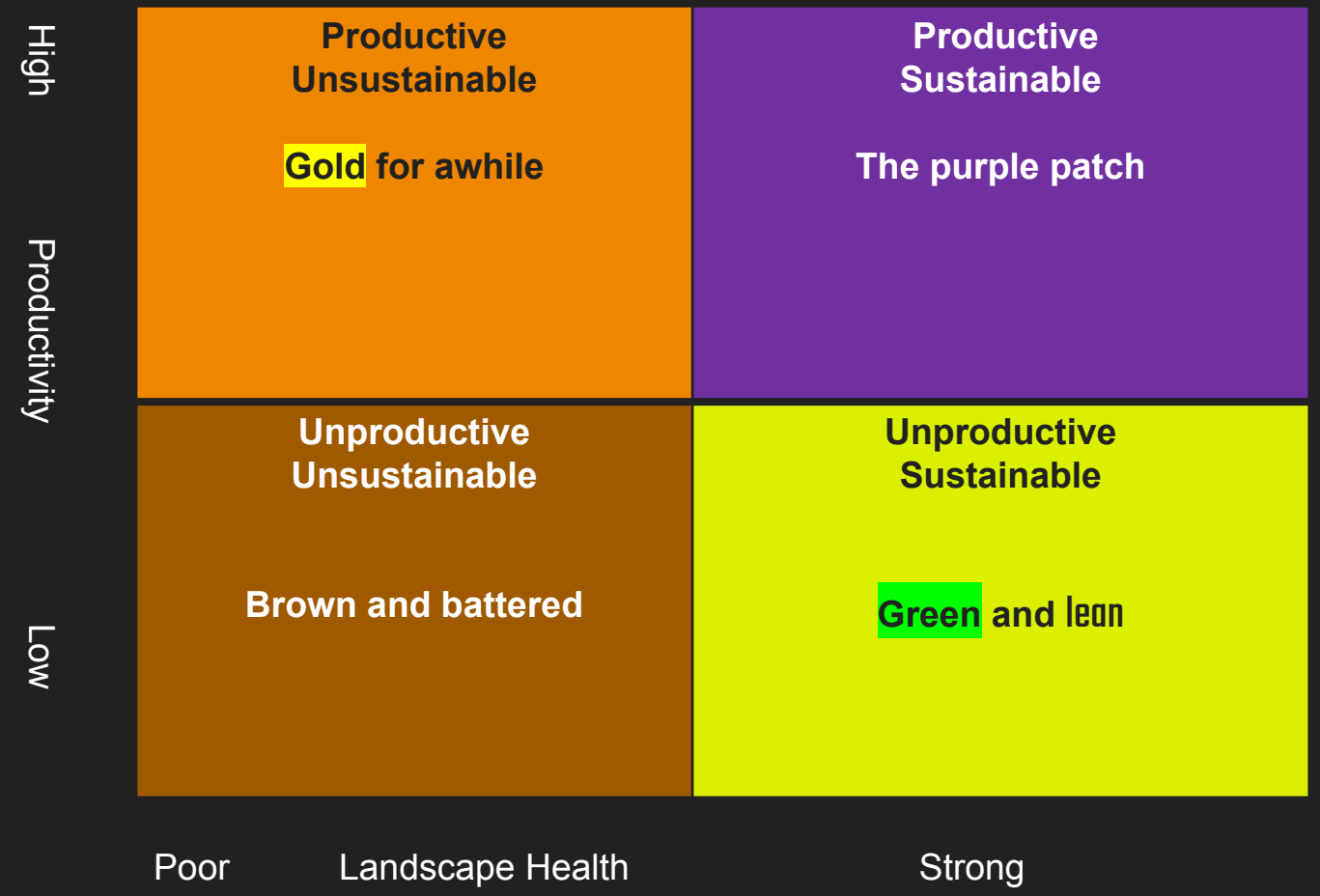
Climate resilient farms are profitable farms

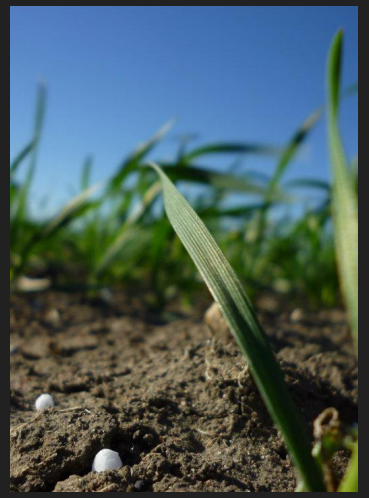
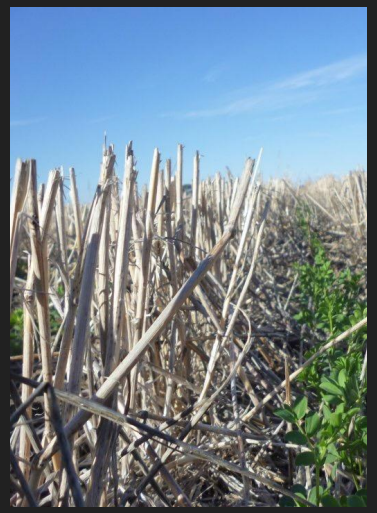
We can have productive sustainable landscapes



Emissions reduction?

Carbon sequestration?

Farming is nuanced complex and sophisticated




Soil Carbon hierarchy

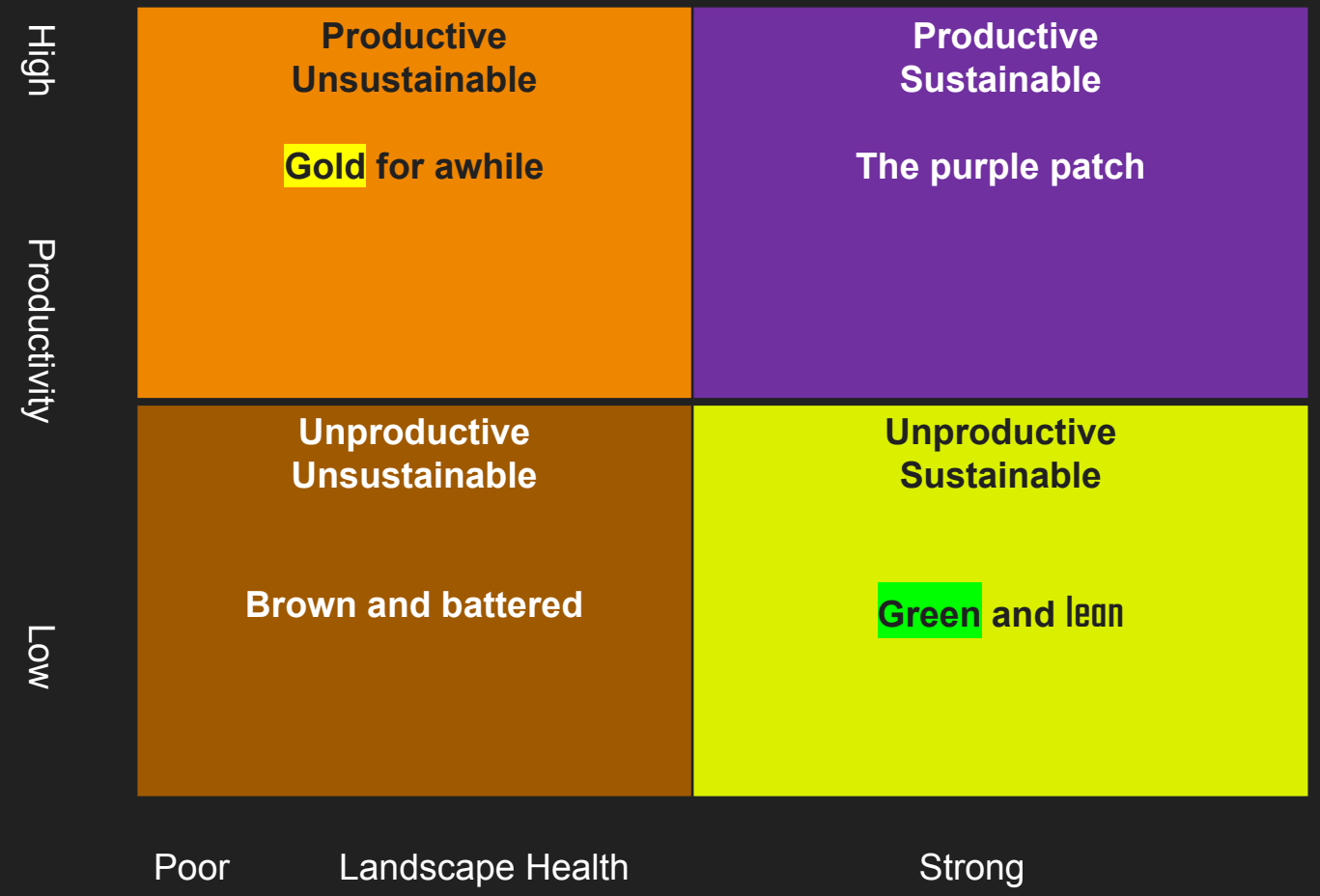
Soil Type > Climate > Farm Type > Management




Next Gen are curious
and driving change


CHINKAPOOK

We can have productive sustainable landscapes



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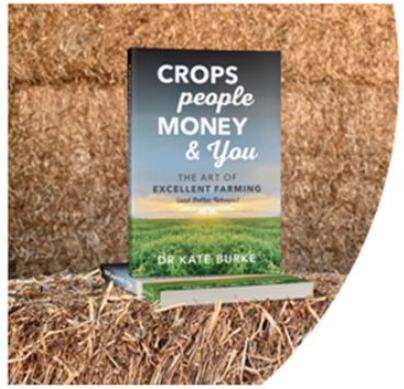

Excellent Farming
Grounded Thinking

Think Agri
Agri Expertise

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