much needed detail imate report gives

PAM TIPA

lat@ruralnews.co.nz

Mackle. has the potential to turn the way we look at climate change on its head, THE LATEST IPCC Special Report says DairyNZ chief executive Dr Tim

has a role to play.
The IPCC growing population and says animal sourced food from sustainable systems providing sustainable It highlights the challenges of viding sustainable food for a

released this month, is a "welcome contribution" to the developing debate Special Report,

a proposal for a Special Report on Climate Change, Food and Agriculture.

on climate, says Mackle.

New Zealand in 2015 co-sponsored

how to play its part in tackling climate change and what it might mean for our agricultural sector and our economy,"

Report on the impacts of global warming by 1.5°C turned on its head the way policymakers viewed climate "In October 2018, the IPCC Special global

Mackle. of the challenges and opportunities of providing sustainable food for "This new report has the potential to do the same as it highlights some a growing global population," says

The world's population is forecast by the United Nations to grow from

"The 2019 report has arrived at an opportune time as NZ works out NZ has a huge role to play in showing what a sustainable system can deliver. production of high quality, nutritious, 7.7 billion now to 9.7b by 2050. "As world leaders in the efficient emissions milk,

"The report highlights how much the science is still developing, especially in agricultural emissions,

to fully digest this report and how it might be applied in a NZ context." prudent approach for NZ is needed.
"DairyNZ is fully behind playing our part on climate change and We need to take some time, however, supporting our farmers to take action.

many already happening, eg planting trees, maintaining good soil carbon The report recommends ways to mitigate and adapt to climate change,

and low input, well managed grazing.
Agriculture and livestock farming livestock products from sustainable, low greenhouse gas emission farming systems as helping solve the problem. It identifies sustainably produced climate change, have a role to play in addressing report says.

"Balanced diets [could contain] plant based foods such as those based sourced food produced in resilient, sustainable and low-GHG emission on coarse grains, legumes, fruits and vegetables, nuts and seeds, and animal

Zealand Agricultural Greenhouse Gas Research Centre, Dr Andy Reisinger, says the report shows NZ is not alone in the challenges it faces. "Many of the issues, eg how to systems." The deputy director of the New

resilient to climate change and how to achieve the best outcomes across the reduce emissions, make our and more



IPCC to prepare this report.

"A key message from the report

that can feed people and reduce net emissions." we produce food but stretch across the food and energy system. This is critical to improve resilience globally for me is the need for integrated responses that comprise not just how and to ensure we use land

us what to keep an eye on in the bigger picture, he says. The report doesn't tell us what NZ's role should be globally but it tells

missions trading tops **Tarmers** concerns

CLIMATE CHANGE

the first time since 2010, trading scheme (ETS) are policy and the emissions These show as top for Hoggard says surprising, Federated The result is hardly

an Andrew

according to Federated Farmers' latest Farm

greatest concern is regulation and compliance costs (19%) followed by debt, interest and banks No 1 worry. The secondsurvey said it is their responded to the July the 1432 farmers who Nearly a quarter of stringent than necessary to try to restrict global reduction targets far more pursues methane if the Government dairy and sheep and beef farms will be uneconomic

with concern that the targets, and Government "That's coupled

of pines on productive farmland, pointing to to rural communities." huge long term detriment driving blanket planting

Farms losing money increased by two points profitable (similar to the that only 55% of farmers say their businesses are January survey, 56%). climate change targets, is about more production Related to concerns costs to meet

to 11.3%. And slightly more

Research First, found that the proportion of farmers who think the economy is generally good (24.9%) than improve.
The July survey, by farmers expect their profitability to worsen

> (21.3%). but not by much

in the economy is the lowest it's been since July 2009, after the Global Financial Crisis. farmers' confidence

The survey

the wider business community in expressing we're no different from "On that front,

seeing the economy as bad are fewer slightly over the last six months. Those

returns."

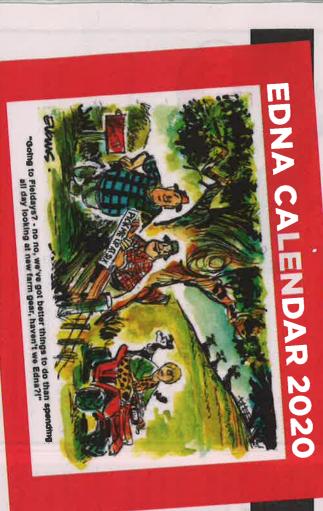
gloom," Hoggard say uncertainty and instability concern about global markets and export will impact on our key from Brexit and US-China "We have particular

mostly less optimistic than six months ago, with large falls in expectations in Auckland-Northland 12 months but they are increase over the coming expect production to Farmers in all regions

expect to increase their 12 months but this is also spending rather than and Taranaki-Manaw Slightly more farmers

staff. skilled and motivated narder than ever, to find And farmers continue it hard, if not

To read the full report visit http://www.fedfarm. org.nz/FFPublic/Policyz/
National/2019/2019_New_ Survey.aspx Season_Farm_Confidence



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E: julieb@ruralnews.co.nz T: 09-307 0399

