

EMBRACING CHANGE

Adapting to an Ever-Evolving Environment

with DR. DAVID STEPHENS

DR. STEVE JEFFERIES CLIMATE

RICHARD SIMONAITIS

KEVIN MORTHORPE

Industry has **GROWN** from 4 → **16** BILLION

We should closely monitor climate trends

PH PROBLEMS
Watch **DROUGHT** trends

Soil **MOISTURE** is **BELOW AVERAGE**
Overall **70%** INCREASE in **SUMMER RAIN** (in the last 100 years)

WATER EFFICIENCY ↑↑
for **WHEAT** it has **MORE** than **DOUBLED**

BUT!

What do we **NEED** as an **INDUSTRY?**

PRODUCTIVITY
OUR **PROTECTION** for **2030** is **50 MILLION tonnes** of **FEED & FOOD** to **ASIA**

While **Noodles** will always be a **STAPLE**

it is a **HIGH RISK** **INDUSTRY**

R&D to **DEVELOP** **CROPS** with **IMPROVED ADAPTABILITY**

BAKERY PRODUCTS will **OUTSTRIP** these as **AFFLUENT** becomes **MORE**

Consumers want **Sustainability**

Frost still an issue!

New Pests

The Australian Grains Industry Conference

2019