



Introducing the Centre for Innovation and Excellence in Livestock (CIEL)



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www.afbini.gov.uk

Background

- UK Agri-Tech Strategy (2013)
- Key actions included:
 - Invest £60 million in Agri-Tech Catalyst R&D programme
 - Invest £90 million in Centres for Agricultural Innovation to support advances in sustainable intensification.

HM Government

Industrial Strategy: government and industry in partnenihip

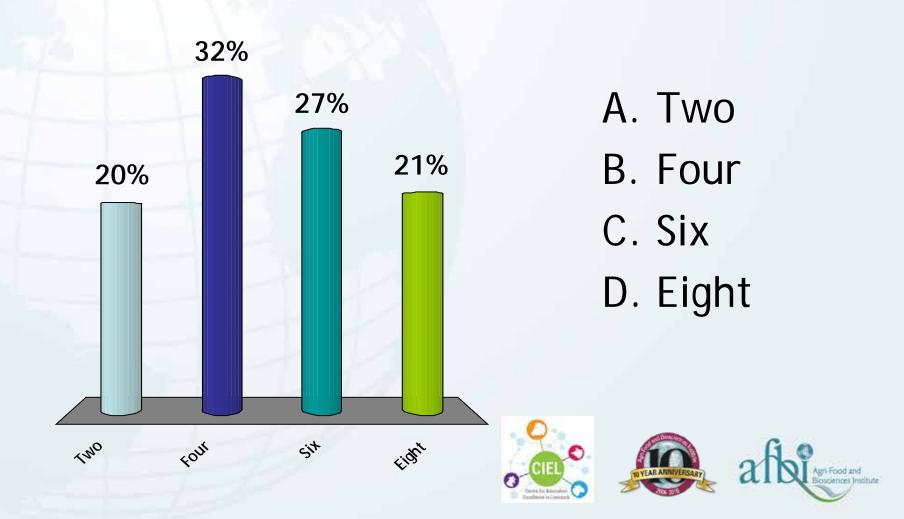


A UK Strategy for Agricultural Technologies

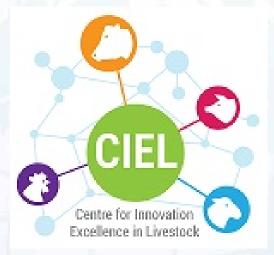
July 201



How many AgriFood Centres of Innovation have been established in the UK?



Correct Answer: B The four centres are:











CIELivestock Ltd :

- Is a UK industry led consortium of academia and industry
- Will invest £33M into the UK's livestock R&D platform
- Will be world-leading in capability and capacity
- Main goal is to increase the competiveness of the UK Livestock industry

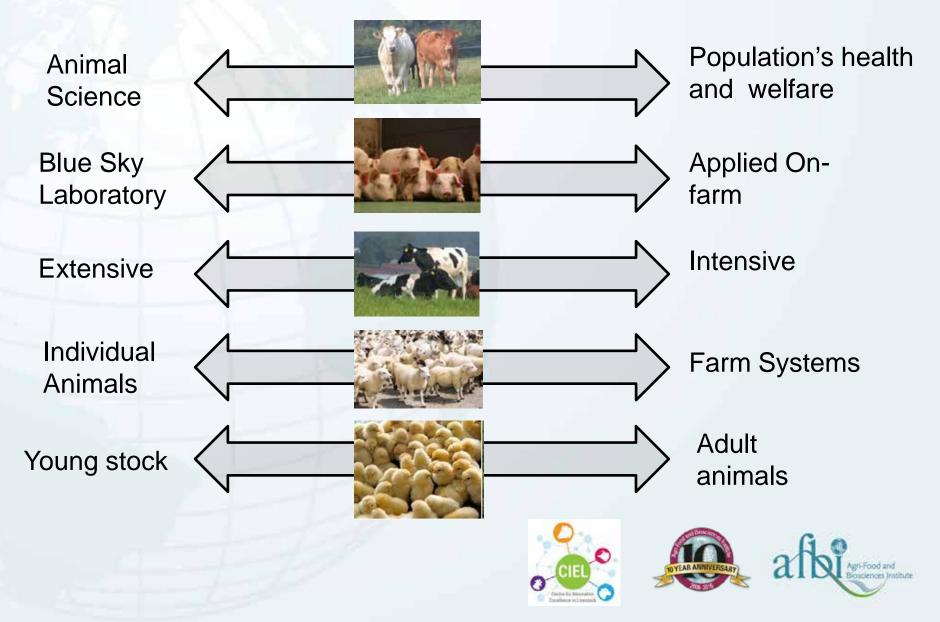


CIELivestock Ltd for AFBI:

- Is a new concept since AFBI are now a member of a Ltd. company which is the main provider of livestock research in the UK
- Significantly expands AFBI's capabilities through:
 - Investment in the Hillsborough research farm platform and
 - Collaboration with the CIEL membership base



CIELivestock Ltd will cover:



Industry members DEVENISH **AgriSearch** NI dunbia **Beyond Nutrition Driving Excellence & Innovation** naturally better ... origin **TESCO** westpoint farm vets etis CRANSWICK ^{plc} british society of animal science vets Great British Taste RAF ASSOCIATION INDUSTRY Solutions Ltd **ab** agri AHDB british society of animal science AGRICULTURE & HORTICULTURE DEVELOPMENT BOARD GERMINAL **SEEDS SINCE 1825**

Research partners





UNITED KINGDOM · CHINA · MALAYSIA

ROSLIN











Research partners







fera



UNITED KINGDOM · CHINA · MALAYSIA











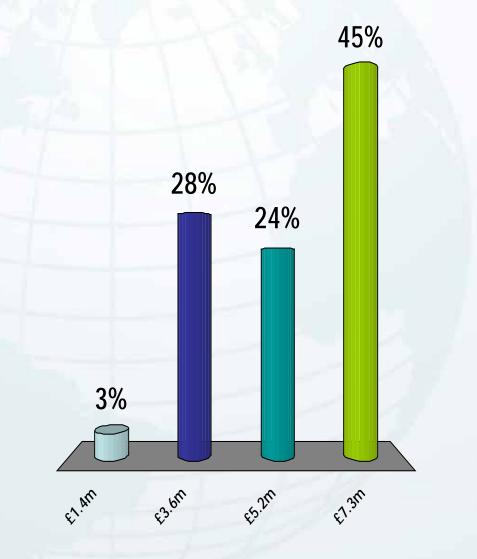








What is the level of investment AFBI will receive from CIEL over the next 4 years?



A. £1.4mB. £3.6mC. £5.2mD. £7.3m





Correct Answer: B E3.6M





AFBI Investments: Dairy





Precision grazing, Forage & concentrate feeding, Sensors



AFBI Investments: Beef and Sheep





Indoor and outdoor, concentrate and forage research feed systems







AFBI Investments: Pigs





Feed & water systems, Sensors, Scanners, Expansion











Impact for AFBI - summary



- Will uplift AFBI's livestock research capability
- Provide NI industry with a <u>highly</u> instrumented research farm platform
- Contribute to AFBI's future security and therefore its future ability to deliver for NI
- Provide NI industry with an expanded capability through collaboration with other industry and academia in the UK



Questions?

www.cielivestock.co.uk



