



NEW ZEALAND PORK INDUSTRY BOARD

COMPLIANCE & INNOVATION UPDATE

FEBRUARY 2018



Post AGM 2017

Food Safety & Suitability

Animal Welfare

Immigration

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Innovation, Science & Technology

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Farmers Toolkit

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Environmental Compliance

## AGM 2017 Update

- Detail on the status of each remit and actions arising from the AGM 2017 is available on the handout provided.
- Updates have been provided via the October 2017 farmer meeting (Ashburton), PorkOutlook, Chair's Update and more recently the CE's Advisory.
- Any questions?
- What additional information can we provide?

## Animal Welfare - Regulations

- Animal welfare regulations will be in place by the end of 2018.
- Regulations will be more directly enforceable than Codes of Welfare.
- Proposed concepts and wording have had considerable pig industry feedback.
- Yet to see final wording (due end of March).
- MPI to lead implementation programme with stakeholder input.

# Animal Welfare - Regulations

Regulations are a mix of infringement **(I)** and prosecutable **(P)** offences:

And **cross-species**:

- Use of prodders (pigs over 150kg for loading, unloading for transport and loading into stunning pen) **(I)**
- Transport (injury, lameness, late in pregnancy) **(all I)**

# Animal Welfare - Regulations

Regulations are a mix of infringement **(I)** and prosecutable **(P)** offences:

Includes **Pigs**:

- Shelter and dry sleeping area **(I)**
- Lying Space for grower pigs **(P)**
- Size of farrowing crates **(P)**
- Stalls only to be used for mating purposes (maximum 7 days) **(P)**
- Tail docking (under 7 days by experienced person **(I)**; over 7 days requires vet with pain relief **(P)**)
- Castration (vet only, with pain relief) **(P)**

## Animal Welfare - Research

Marie Guigou, Adviser, MPI Animal Welfare Science, is doing a Master's research project as an extramural student with the University of Edinburgh's International Animal Welfare, Ethics and Law programme.

Marie's project is a survey of New Zealand pig farmers about providing nesting material to farrowing sows:

- Assessing farmers' perspectives on how nesting material applies to sow (and piglet) welfare, and the practical aspects involved
- Will cover both indoor and outdoor farrowing sows
- Ian Barugh is one supervisor
- NZPork will circulate survey – in the next 2 months

# Biosecurity

- Generic pig semen import health standard issued in Dec 2017
- PRRS surveillance -options paper and costing estimates developed by Eric Neumann for workshopping with industry vets in Feb 2018:
  - Options considered are oral fluids (ropes in lairage), blood, meat juice; testing at MPI, NZ Lab, US.
  - Sampling proposed based on assessment of pigs delivered to slaughter plants from commercial and 'non-commercial' farms.



## Biosecurity

- Review of PigCheck data underway by Eric Neumann, including considering feasibility of regular review to indicate change in disease status and impact.
- Work continuing with MPI and livestock industries on FMD preparedness programme progressively covering all areas (destruction, carcass disposal, disinfection, movement control, vaccination policy and approach, trade, recovery etc).
- Developing exotic disease preparedness manual / worksheets for farmers – to support GIA.
- Exotic disease monitoring (PRRS, ASF, senecavirus).

## Government Industry Agreement (GIA)

- Pig-specific operational agreement close to final draft
- Farmers to be consulted before additional resources invested in readiness activities (50% cost share with MPI).
- Livestock sectors working collectively on FMD OA – getting close to final draft.
- NZ Pork will test an eTXT service in late February 2018 as a way of communicating to farmers in an emergency.

## Environmental

- Government Clean Water Package 2017- quiet after the election but there were draft stock exclusion regulations circulating. Goal of '90% of rivers and lakes swimmable by 2040'.
- Resource Management Act reforms- streamlining the consent process with councils and introducing mandatory definitions to be used by all councils. NZ Pork involved via the Rural Planning Group.
- NZ Pork Environmental Advisory Group now active.
- District and City Councils- beginning to see maintenance of groundcover into more plans.
- Wellington- NZ Pork will present at the plan change hearing in late March.
- Waikato- working with the council to get NZ Pork Farm Environment Plan template approved. Will attend industry meetings in the coming months.

# Environmental

The future trends for all regional councils:

- Nutrient budget in place including a baseline or reference point
- Farm Environment Plan
- Limits on nitrogen, phosphorus, E. Coli, sediment
- Operate at Good Management Practice
- Limits to Zinc and Copper in discharges to land

NZ Pork is looking at:

- Environmental standard for pork production
- Review of GMPs later this year (both outdoor and indoor)
- Data to back industry compliance e.g. % stock excluded from waterbodies, # nutrient budgets completed, # FEPs completed etc.

## Farmers Toolkit/Farm Resources

- A farmer login area at [www.nzpork.co.nz](http://www.nzpork.co.nz) will be ready late February 2018.
- Existing resources will be reviewed and will be loaded to the website.
- Animal Welfare resources will be updated after the regulations are law and NZ Pork will send out hardcopies of the animal welfare related posters and fit to load guide.
- New resources will continue to be developed as requested by farmers.

## Food Safety/Suitability

- Antimicrobial resistance a major focus internationally from human health and animal health perspective:
  - MPI has just consulted on an Antibiotic classification system for NZ, in line with World Health Organisation (WHO) and the World Organisation for Animal Health (OIE) – as framework for controls of antibiotics of high human health importance for animal use
  - Pig farmers' AGM resolution to cease use of Fluoroquinolones and 3rd and 4th generation Cephalosporin antibiotics very well received by regulators
  - NZPork's *Responsible Use Guidelines* will be updated within a month
- Guidelines for rodenticide use will be available within a month – being prepared by David Lawton.
- Keen for more farmers to use the e ASD – an aid in better traceability.

## Health & Safety

- Hazardous Substances Regulations commenced on 1 December 2017
- Staged approach for implementation for the regulations, NZ Pork will keep you up to date via Pork Outlook newsletter.
- A NZ Pork Hazardous Substance Inventory template will be ready soon.
- New templates and resources can be developed as part of the farmers toolkit project. Further consultation is needed with farmers.

## HR/Immigration

- No further update on immigration rules since review of Aug 2017.
- Classification of Essential Skills visa holders now based on skill level and salary level, but skill level classification (ANZSCO occupational classification) is very blunt only differentiating between farmer (managerial) and worker.
- Government has indicated it will consider immigration according to regional needs.
- A 'pathway to immigration' is planned to be documented as part of the Farmers Toolkit project.
- A new Bill to amend the Employment Relations Act 2000 – prescribed meal and rest breaks and limiting the use of 90 trial periods to businesses with less than 20 employees, looking at lifting the minimum wage to \$20 by 1 April 2021.



## Innovation, Science and Technology

- Dr Kirsty Chidgey (Massey Uni) working full-time for NZ Pork
- Kirsty will undertake a study on causes of piglet death
- Overseer for Outdoor pigs online at the end of March
- Grass species for outdoor pigs- compromised by dry Canterbury Spring.
- Ground Cover studies continue
- Two new schools were established at Massey University, these being the School of Veterinary Science and the School of Agriculture. Dr Kirsty Chidgey, Mr Ian Barugh and Professor Patrick Morel will be part of the Animal Science group within the School of Agriculture.
- Massey University has allocated \$150,000 for a revamp of the pig research facilities, including an additional \$100,000 for automatic feeders that allow recording of individual feed intake of pigs kept in a groups has been approved.
- Three Massey students undertaking pig related masters projects .

# Policy

- Market access of New Zealand pig meat to Australia now accepted by Australia – OMAR (Overseas Market Access Requirements) to be developed by NZ:
  - Requires heat treatment to inactivate trichinella (lower than PRRS)
- Consumers Right to Know (Country of Origin of Food) Bill to be reported back to Parliament at end of March:
  - A good focus for *BaRNZ* message

# Policy

- Spotlight on meat consumption:
  - For example: Sunday Star Times 3-part series – environment, consumer, economy (*Beware consumption figures quoted on different bases – carcass weight / equivalent; retail ready*).
  - Full technical report on the International Agency for Research on Cancer (IARC) expected very soon: earlier work classified processed meat carcinogenic to humans, and red meat (including pork) probably carcinogenic to humans.
    - Earlier recommendations highlighted nutritional value of red meat but recommended limiting consumption levels.

# Training

- Pork Industry Training Working Group established.
- A number of meetings held to decide future training direction
- Decision to stay with NZQA level 3 and 4 nationally recognised qualifications.
- Maintain '3rd party' off job trainer.
- Maintain links with Primary ITO.
- Upgrading of Training Resources, both on and off job, electronic learning component, and assessments.
- These need to go through a NZQA Moderation Process.
- Current Qualifications continue this year. Current trainees not penalised.
- Level 4 management Block Course being held 17-18 April in Stratford.
- Aware of need to have nationally recognised Qualifications for Immigrant staff for Essential and Skilled jobs.