

ADVISORY COMMITTEE ON ANIMAL FEEDINGSTUFFS

47th Meeting of ACAF on 23 September 2009

Discussion Paper

**FORWARD WORK PROGRAMME &
HORIZON SCANNING**

Action: The Committee is invited to review its current work programme and agree future priorities.

**Secretariat
September 2009**

ACAF FORWARD WORK PROGRAMME

Background

1. The Committee last discussed horizon scanning and future work at its forty-third meeting on 24 September 2008. This year the Secretariat has once again combined both exercises. The Committee's current Forward Work Programme is at Annex I. Suggestions for possible new areas of work, including those submitted by members, are at Annex II.
2. Annex I has been divided into the following three areas:
 - items to be maintained;
 - items to be monitored; and
 - items to be deleted from the work plan.
3. Under the section of items to be deleted one Member has suggested that items 9 and 10 (to be aware of animal welfare implications arising out of the use of certain feeds or feed management; and feed issues relating to organic production) can be deleted from the work plan. However, another Member has suggested that these items be retained. It would be helpful if Members could consider the need for retaining or deleting these items.
4. Another item that has been suggested for deletion is the Scientific Advisory Committee on Nutrition's (SACN) Vitamin A report. The Committee is asked to consider if this issue should now be removed from the work plan.
5. The Secretariat would also appreciate the Committee's view on the suggestion that item 24 can be removed from the workplan.
6. In addition we are proposing to amalgamate items:
 - 2 and 22; and
 - 8 and 18.

Members are requested to consider whether to agree to this suggestion.

7. With regards to new work, the Committee is asked to consider if the items entitled 'Expansion of the interaction between animal diets and food composition and functionality' and 'Environmental impact of food production by animals and animal diets/feeds can help reduce the impact' could be amalgamated with current work item 1 – 'The manipulation of animal feed to enhance the nutritional value of food'.

Action

8. The Committee is invited to review its current work programme and agree future priorities.

**ACAF Secretariat
Food Standards Agency
September 2009**

Annex I

Item no.	Topic	Progress
1	The manipulation of animal feed to enhance the nutritional value of food.	At its meeting on 30 November 2004 the Committee received a presentation from Dr Minihane of Reading University on manipulating feed to affect the 'fat' content of animal products for human consumption. The Committee also discussed the issue at its meetings in February and April 2005. Plans to hold an exploratory workshop in conjunction with the Scientific Advisory Committee on Nutrition (SACN) were deferred. However, the General Advisory Committee on Science arranged a horizon scanning workshop: Future food production for healthier eating – opportunities and challenges which was held on 24 June 2009.
2	Non-feed use of additives (boluses, additives in water, etc).	In November 2006 the Committee received a presentation from James McCulloch of Agrimin Ltd on non-feed use of nutritional supplements. Members requested additional information on the range and types of products available and this was provided in June 2007. The Committee felt these additional means of providing additives should be brought within the scope of EC Feed legislation. They are now within the scope of EC Regulation 767/2009 on the placing on the market and use of feed.
5	EC Feed Hygiene Regulation (183/2005) and related issues.	The Committee discussed the microbiological criteria provision in the Feed Hygiene Regulation at its meetings in April 2005 and November 2005. The Committee will be kept informed of progress via regular EC development information papers and discussion papers. Discussions have been held in Brussels during 2009 concerning possible statutory controls for salmonella in feed. The FSA/Defra has been informally

		gauging the views of interested parties, and has asked the European Commission to perform an impact assessment before taking a new regulation forward.
11	Nanoscience	The Committee discussed nanotechnology and the impact on animal feed at its meeting in February 2006 and concluded that there were no immediate issues to address. Nevertheless, it agreed to put the subject on its forward work programme.
15	Future developments in biotechnology (e.g. use of second generation GMOs) and possible links with GM nutritional work.	Yet to be considered.
16	Developments in analytical techniques for forage analysis.	Yet to be considered.
17	Developments in pig and poultry feeding systems.	Yet to be considered.
19	Establish if there are any feed implications from the research work carried out to assess the potential for multiple residues of pesticides and veterinary medicines in food to produce effects on human health.	Yet to be considered.
21	The use of pre-and pro-biotics in animal feed and the effect on animal health and in particular the use of probiotics as a potential strategy against coccidiosis and histomoniasis	Yet to be considered.
22	Categorisation of non-feed additives.	Yet to be considered.
23	Review of TSE controls and consideration of future risks to animal feed- recent EU reports mention removing some of the TSE controls to improve animal feed supply. Meat and bone meal - the feed/food safety implications	Update on TSE and Bone meal issues was provided by Mr Patrick Burke (Defra) at the Committee's December 2008 meeting.

	on the EFSA suggestion of a possible controlled lifting of the ban in rations for monogastrics.	

Continuous work:

25	GM issues.	The Committee receives a report from the GM Sub-group Chairman at every meeting and has agreed to consider GM topics in some depth at least twice a year. This includes future developments in biotechnology and the possible links GM has with nutritional work. Issue of asynchronous approvals of GM varieties and its future impact on the security of feed supply has been brought to the attention of the Committee and is being monitored as a developing situation in Brussels discussions.
26	Horizon scanning.	The Committee regularly horizon scans for topics of future consideration.
27	European Food Safety Authority's (EFSA) work in relation to animal feed.	The Committee received a paper on the work of EFSA at its meeting on 21 September 2004 and the ACAF Secretariat met with EFSA representatives at their offices on 12 January 2005. An EFSA representative attended ACAF's meeting in September 2005 to give a presentation on the work EFSA do in relation to animal nutrition. Contact will be maintained with EFSA's FEEDAP Panel and Secretariat. The Committee received a presentation from Dr Galobart a senior scientific officer in EFSA's FEEDAP Unit on the work of EFSA and FEEDAP at its meeting on 3 June 2008.
28	Discussions on future EFSA Opinions on additives and contaminants in animal feed.	The Committee will discuss EFSA opinions on additives and contaminants in animal feed when appropriate.
29	To make proposals for R&D and surveillance projects as the need is identified.	The Committee makes suggestions for R&D and surveillance work when appropriate.
30	The Committee to receive	The Committee receives updates on

	regular updates on EU developments as they affect animal feedingstuffs and to advise/comment on the UK negotiating line.	relevant feed items at every meeting.
8*	Whenever possible to forge closer links with other advisory committees and to tackle issues of common interest.	Ongoing.
18*	Explore links with Farm Animal Welfare Council (FAWC).	A presentation by Simon Renn (FAWC Secretariat) was given to the Committee at its 24 September 2008 meeting.

*Amalgamate?

Items to be monitored

3	Aquaculture.	<p>The Committee considered aquaculture at its meeting on 25th June 2003. The Committee also visited a fish farm in Scotland. Prior to its meeting on 3 June 2008, the Committee visited a fish farm in Northern Ireland.</p> <p>EFSA has issued an opinion on astaxanthin and intends to issue opinions on other colours in fish feed. No firm timescale currently available.</p> <p>More recently the Committee decided to examine the expanding range of aquaculture species and the consequences for sources of fish protein in feeds and the extent to which alternatives are used.</p> <p>The Committee received a presentation from Ralph Bickerdike of BioMar on aquaculture at its meeting on 5 June 2007. Mr Bickerdike gave some background to the UK's aquaculture industry and outlined specific issues the industry was currently facing. The Committee were particularly interested in hearing how changes in the</p>
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		composition of fish feed were improving the sustainability of farmed fish for human consumption. The Committee will retain an on-going interest in this subject.
4	EC proposal on the marketing and use of feed.	<p>The Committee had an initial discussion on EC proposals on feed labelling at its meeting in April 2006.</p> <p>The Committee received a presentation from the FSA assessor on the proposed EC Regulation on marketing and use of feed at its June 2008 meeting. The presentation covered the main changes to existing legislation. The FSA assessor provided a further update at the Committee's meetings in September, December 2008 and March 2009. At its March 2009 meeting it was noted that negotiations on the proposed Regulation had reached the final stages. The Regulation was adopted in June 2009 and was published in the Official Journal of the European Union on 1 September 2009 as Regulation 767/2009. It will come into effect 1 September 2010. The Agency has drawn up a note for stakeholders highlighting the main provisions of the Regulation. A copy of the note was sent to the Committee in August 2009.</p>
12	Potential carry-over of allergens from animal feed into derived animal products	<p>The Committee discussed this issue at its November 2006 meeting. Members agreed some relevant research would be useful. It would be helpful to determine the pattern of use of peanuts in animal feed in the UK.</p> <p>A scoping study was initiated in November 2008 to determine the prevalence of peanut usage in animal feeds.</p> <p>At its 4 March 2009 meeting Members were advised that as part of the scoping study Dr Bruce Cottrill had been asked to consider the use of groundnuts in</p>

		<p>animal feeds. His findings indicated that in the UK groundnuts were not routinely used in animal feeds. The Committee concluded that as peanuts were not routinely used in feed manufactured in the UK, the issue of peanut allergens in livestock products did not arise. However, if the Agency's Allergen's Branch had any new evidence it should pass this to the Committee for further consideration.</p>
13	<p>EC's intention to phase out coccidiostats and histomonostats as feed additives by 31 December 2011.</p>	<p>At its meeting on 6 March 2007 the Committee discussed the European Commission's intention to phase out the use of coccidiostats and histomonostats as feed additives by 31 December 2011. Their use would only be available on prescription after this date. Further updates on developments relating to this subject were provided to the Committee at its September 2007 and June 2008 meetings. Following advice from relevant stakeholders, the Commission considered that these products should continue to remain subject to the controls in the EC's Feed Additives Regulation. All Members agreed that the status quo should be maintained.</p>
14	<p>Biofuels:</p> <ul style="list-style-type: none"> • possible impact of the demand on the availability and cost of selected feedstuffs widely used in animal feeding; and • The use of feed co-products from the production of bio-fuels. 	<p>The Committee received a presentation from Julian Bell of the Scottish Agricultural College on the impact on the animal feed market from the increased production of biofuels at its meeting on 5 June 2007. Members noted that biofuel production was beginning to have a significant impact on world food and feed markets. At its meeting in December 2007 the Committee discussed the impact of biofuel production on Feeds for livestock. Members were provided with three presentations, from delegates from the Agricultural Industries Confederation, Monsanto UK Ltd and Associated British Agriculture.</p> <p>At its March 2008 meeting, the</p>

		<p>Committee considered a draft position paper to include a glossary of terms.</p> <p>The Committee agreed that the paper is an evolving document, which would be reviewed by the Committee on a periodic basis in response to new developments in this area. The Paper was placed on the ACAF website on 30 April 2008.</p>
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Items suggested for deletion

6**	Herbal additives.	<p>At its meeting on 8 February 2005 the Committee had a brief discussion on the use of herbal additives. EFSA are currently undertaking a self-tasking study on the assessment of herbs, essential oils and other plant products as "additives" for use in animal nutrition. EFSA published a report on this study in August 2007. The Committee received a presentation at its September 2008 meeting. The Committee agreed to await the views of the FEEDAP panel.</p>
7	The Scientific Advisory Committee on Nutrition's (SACN) Vitamin A Report.	<p>Specifically the recommendation¹ on animal feed – was discussed at the July 2005 meeting. The Agency's Animal Feed Unit is pursuing this matter with the European Commission and EFSA. At its 4 March 2009 meeting, the Committee was advised that in February 2009 EFSA had published an Opinion on vitamin A. The EFSA Opinion has been discussed in Brussels and in April</p>

¹ A reduction in retinol content of poultry and livestock feed as part of a strategy to reduce the retinol intake of regular consumers of liver should be explored further. The implications of lower levels of retinol supplementation for the welfare and productivity of poultry and livestock would need to be determined should such a strategy be considered.

** - still work needed - move to monitoring?

		2009, the Commission agreed to seek the advice from Member States' Chief Veterinary Officers before making a decision on how to proceed.
9***	To be aware of animal welfare implications arising out of the use of certain feeds or feed management.	Yet to be considered in isolation, but regularly arises during discussions.
10***	Feed issues relating to organic production.	Yet to be considered.
20	EC review of feed additives under EC Regulation 1831/2005.	Information paper prepared by Secretariat for March 2008 meeting.
24?	Commission proposals to establish maximum limits for coccidiostats in non target feed. To review the limits, consider impact on food and the consumer as well as current residue testing programmes for home produced and imported foods.	Yet to be considered.

*** - retain or for deletion.

Annex II

Suggestions for possible new areas of work for the Committee

1. Climate Change impact on feed production
2. Changes to Animal By-Products rules
3. Expansion of the interaction between animal diets and food composition and functionality.
4. Environmental impact of food production by animals and animal diets/feeds can help reduce the impact.
5. Relevance of the requirement for efficacy data for feed additive authorisations.
6. Review of the co-ordination of feed law enforcement.
7. To be aware of possible transfer of undesirable substances from feed to food