



# The International Egg Commission

*Comisión Internacional del Huevo · Le Comité International pour les Oeufs*

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## December 2005

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Pasteurisation Response

The IEC Team

### International News

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### IEC Events

IEC London 2006  
- 26 – 28 March

IEC Guadalajara 2006  
Annual Conference,  
Mexico  
- 17 – 22 September

World Egg Day  
- 13 October 2006

## IEC London 2006: 26<sup>th</sup> – 28<sup>th</sup> March

Don't forget to mark your calendar with the dates for IEC London 2006. The IEC's Spring conference will be held in London at the Royal Horseguards Hotel between Sunday 26<sup>th</sup> and Tuesday 28<sup>th</sup> March. Further details and accommodation booking forms will be sent to you in the New Year.

## IEC to Launch New Website

The IEC is in the process of commissioning a brand new website, which will be launched on 10 January 2006. The new website will continue to provide a wealth of detailed information, as well as an all new interactive statistics database for chick placements and egg industry trading figures. On-line conference registration will also be available for IEC London 2006. The web address will remain the same at: [www.internationalegg.com](http://www.internationalegg.com). Members should continue to use their existing passwords to access the "member-only" section of the website. If you need a new password, please contact Philippa at the IEC office: [philippa@internationalegg.com](mailto:philippa@internationalegg.com)

## IEC World Egg News

This year World Egg Day saw more creative events and innovative promotions taking place around the world than ever before. To get a flavour of just some of the types of events that took place and to inspire new ideas for next year's World Egg Day on October the 13<sup>th</sup> 2006, IEC has produced a "World Egg Day News" bulletin (which is being sent to you with this newsletter) featuring a selection of events around the world, from Argentina to Zambia. The IEC is here to help coordinate World Egg Day and to help you promote eggs in your country. So why not contact Katie Sandoval at the IEC office and join the global promotion for World Egg Day 2006. [katie@internationalegg.com](mailto:katie@internationalegg.com)

## **OIE Investigates Inactivation of AI Virus**

The OIE is currently investigating ways to inactivate the AI virus, and has asked the IEC to comment on its draft standards, which are outlined below. The OIE aims to be a contact point for both research and commercial work, and is actively looking for input from the industry on what is current best practise in terms of the heat treatment of eggs during pasteurisation, boiling and cooking, so that the standards they recommend are workable at an industry level. This request to IEC follows the meeting between the IEC's Producer Committee Chairman, Andrew Joret and IEC Director General, Julian Madeley with OIE Director General, Dr Bernard Vallat and the Head of the International Trade Department, Dr David Wilson.

### ***OIE DRAFT Guidelines for the Inactivation of the Avian Influenza Virus***

#### **Eggs and egg products**

*The following industry standard procedures are suitable for the inactivation of the highly pathogenic notifiable avian influenza (HPNAI) virus present in egg and egg product.*

	<b><u>Degrees Celsius</u></b>	<b><u>Degrees Fahrenheit</u></b>	<b><u>Time</u></b>
<b><i>Whole egg</i></b>	<b>60</b>	<b>140</b>	<b>210 seconds</b>
<b><i>Whole egg blends</i></b>	<b>60</b>	<b>140</b>	<b>372 seconds</b>
<b><i>Whole egg blends</i></b>	<b>61.1</b>	<b>141.98</b>	<b>210 seconds</b>
<b><i>Liquid egg white</i></b>	<b>55.6</b>	<b>132.08</b>	<b>372 seconds</b>
<b><i>Liquid egg white</i></b>	<b>56.7</b>	<b>134.06</b>	<b>210 seconds</b>
<b><i>10% salted yolk</i></b>	<b>62.2</b>	<b>143.96</b>	<b>372 seconds</b>
<b><i>10% salted yolk</i></b>	<b>63.3</b>	<b>145.94</b>	<b>310 seconds</b>
<b><i>Dried egg white</i></b>	<b>67</b>	<b>152.6</b>	<b>15 days</b>

*Source: OIE Terrestrial Animal Health Standards Commission / September 2005 Appendix 3.8.X*

The IEC would like to submit comments to the OIE on this issue, as part of its ongoing representation of IEC members to key international organisations, but needs your help in providing this information. To ensure that the IEC can respond in time, please submit your input early in the New Year. Please contact Julian at the IEC office to provide input from your country.

### **See You in Atlanta**

The International Poultry Exposition in Atlanta will be held between Wednesday 25<sup>th</sup> and Friday 27<sup>th</sup> January 2006. IEC will be represented at the show by the Chairman, Willi Kallhammer and Director General, Julian Madeley. If you want to meet up with any of the IEC representatives at the show please contact Julian Madeley: [julian@internationalegg.com](mailto:julian@internationalegg.com).

## **The IEC Team**

As the IEC develops to bring you new and improved services, one key area has been to build a small and enthusiastic team. Starting from the strong foundations provided by Terry Evans and Mark Williams we have managed to find two excellent young ladies to help us with both communications and conference management, all under the Chairmanship of Willi Kallhammer. More information will be available on the new IEC website from January 2006 on the “About Us” section. The IEC team is here to help you.

### **Chairman - Willi Kallhammer**



Willi Kallhammer has been Chairman of the IEC since September 2004. His vision is to “take the IEC outwards” and to ensure that it is truly a global organisation, both in terms of its membership and in its communication with international bodies and consumers alike. Willi has been active in the IEC since the early 1990’s and was the first Chairman of the IEC Membership Committee.

### **Director General - Julian Madeley: [julian@internationalegg.com](mailto:julian@internationalegg.com)**



As Director General Julian is responsible for the overall general management and development of the IEC, reporting to Office Holders, the Executive and IEC Members through the IEC Council. The IEC is developing in both its international membership base and in the range of activities. Julian took on this role at the IEC in 2003, after gaining experience of the egg industry around the world. He was educated at Corpus Christi College Cambridge, gaining a First Class Master of Philosophy Degree in Economics and Finance and has first hand experience of the egg industry.

### **Communications & Membership Manager - Katie Sandoval: [katie@internationalegg.com](mailto:katie@internationalegg.com)**



The IEC global network revolves around the exchange of information and ideas. As Communications & Membership Manager Katie looks after the development of the IEC's communication channels including the website and publications, ensuring members and potential new members around the world benefit from the latest information. Katie started working with the IEC in 2004. Her background is in branding, innovation, design & retail for creative agencies, management consultancies working with international brands. She has a Masters Degree in Design, Strategy & Innovation from Brunel University, UK, and is fluent in Spanish, having been brought up in Mexico.

### **Events Manager - Philippa Jackson: [philippa@internationalegg.com](mailto:philippa@internationalegg.com)**



IEC conferences are an integral part of the IEC and as such their organisation is very important. Philippa’s primary role within the IEC is to organise and administer these events. For example, researching and booking venues and speakers prior to the conferences and then ensuring they run smoothly for our members and delegates during the week. We hope to make each conference individual and informative but sociable at the same time. Before joining the IEC, in June 2005, she worked at the BBC (British Broadcasting Corporation) for the Controller of BBC Wales, after gaining a degree in European Studies from Oxford Brookes University, UK.

## **Statistical Advisor - Mark Williams: [mark@britisheggindustryCouncil.com](mailto:mark@britisheggindustryCouncil.com)**

Mark Williams has been Statistical Adviser to the IEC since January 1996. He is responsible for the collation and analysis of all the international egg statistics for the IEC, producing both the twice yearly “International Market Reviews” and the “IEC Chick Placement Bulletins”. Mark also contributes analysis to the annual IEC conference “International Reviews” and actively participates in the Economics and Statistics Committee. Mark also holds a number of key positions in the UK and European egg industry. He is Chief Executive, British Egg Industry Council, Vice-Chairman of the European Commission Standing Group on 'Eggs and Poultrymeat' of the Advisory Committee on Animal Production, as well as being Secretary-General to the European Egg Packers and Traders Association (EEPTA), and to the European Union of Wholesale with Eggs, Egg Products and Poultry and Game (EUWEP).

## **Conference Reporting - Terry Evans: [wt.evans@btinternet.com](mailto:wt.evans@btinternet.com)**

Terry's main role with the IEC is to produce the Conference Reports after each of the two conferences annually. However, he also ensures excellent coverage for the IEC in a key international journal as well as providing valuable input into IEC newsletters and experienced guidance on all matters editorial. Terry is a graduate of Reading University in the UK and has pursued a journalistic career working with several major national and international publications, becoming Editorial Director of Watt Publishing's international poultry magazines. In retirement he produces Watt's Executive Guide to World Poultry, Trends and articles for Poultry International and Egg Industry, while continuing his work for the International Egg Commission.

## **New IEC Members**

As IEC membership continues to grow, we would like to welcome the following new member:

Mr Michael Wurzer, ZAG – Zentrale Arbeitsgemeinschaft der Österreichischen Geflügelwirtschaft, Austria

## **Membership Fees**

IEC membership fees are to remain fixed for 2006, with no increase on subscription costs over this year. All IEC members who pay their membership fees by 31<sup>st</sup> January 2006 will receive a **5% discount**. Membership payments made after this will be subject to the full rate.

## **IEC Sponsorship 2006**

If you or your company would like to support the IEC at London or Guadalajara 2006, please contact Philippa at the IEC Office: [philippa@internationalegg.com](mailto:philippa@internationalegg.com). IEC will be providing a number of individual cost contribution sponsorship opportunities. Not only will this help to raise your company's profile, but it will help us provide the best events for our delegates.

## International News

### International Events

#### 2006

**International Poultry Expo**  
**Atlanta, Georgia, USA**  
**- 25 – 27 January**

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**Pig & Poultry Focus Asia**  
**Bangkok, Thailand**  
**- 20 – 22 February**

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**British Egg Conference**  
**Sutton Coldfield, UK**  
**- 22 – 23 March**

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**6<sup>th</sup> International Symposium**  
**on Avian Influenza**  
**Cambridge, UK**  
**- 3 – 6 April**

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**Agri China**  
**Beijing, PR China**  
**- 11 – 12 April**

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**VIV Europe 2006**  
**Utrecht, The Netherlands**  
**- 16 – 18 May**

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## Asia

### AI Vaccination Campaign in China

China's Agriculture Ministry has announced that it plans to inject all of the nation's 5.2 billion chickens, geese and ducks with a vaccine against Avian Influenza (AI). The campaign will be the largest single vaccination effort ever for any species, according to the United Nations Food and Agriculture Organization in Rome. It promises to be logistically complicated and no timetable has been announced.

Roy Wadia, of the World Health Organization, said there had been no sign yet of human-to-human transmission of bird flu, a critical ability the virus needs to develop if it is ever to cause a human pandemic. China reported 50 outbreaks of bird flu in 16 provinces last year, and has reported 11 more to international health agencies this autumn. Poultry infections have been especially severe this autumn in Liaoning Province. The Chinese have given no indication that H5N1 virus is widespread in their country, and have said that all outbreaks this autumn have been brought under control.

Bird vaccination campaigns involve a huge amount of manpower because the animals must be injected one by one. The Food and Agriculture Organization normally recommends such large-scale programs only in areas where the H5N1 bird flu virus has become endemic - places where it persists in the environment and where culls and quarantines have proved ineffective.

Parts of Vietnam and Indonesia fall into this category, and widespread vaccination programs have controlled flu among poultry in some areas. There is no evidence that this was true for all of China.

The difficulty with the bird vaccine, particularly in Asia, is organizational: veterinary workers must go village to village and door to door, since most poultry in this part of the world is kept on small farms and in backyards. In most parts of Asia, the vaccine is administered in endemic areas and in areas surrounding outbreaks that have been controlled by culls. The vaccine is also given to poultry in areas where wild birds are known to be infected.

The vaccine is not recommended for use in birds in Europe or North America, as bird flu is still rare in Europe and has not been seen at all in the United States. In such places, the preferred method for stamping out the disease is culling birds for a radius of up to a few miles around the outbreak and quarantining poultry in a wider area for several weeks.

Source: Keith Bradsher, Beijing & Elisabeth Rosenthal, Rome.

### **Philippines' DOH and Unilab to Cooperate over AI**

The Department of Health (DOH) and United Laboratories Inc. (Unilab) entered into a memorandum of agreement through which the drug company will provide \$1.25 million worth of oseltamivir, an anti-avian influenza drug, for free. Unilab's donation of the drug, enough to treat about 50,000 people, will form part of the country's stockpile as it braces for a possible outbreak of the virulent H5N1 bird flu strain, said Health Secretary Francisco Duque III.

Source: [www.philstar.com](http://www.philstar.com)

## **WTO Hong Kong**

The World Trade Organisation's (WTO) 6th Ministerial Conference is under way in Hong Kong, with the talks on agriculture being chaired by Kenya's Trade and Industry Minister Mukhisa Kituyi. Director-General, Pascal Lamy, believes that the Hong Kong meeting should bring the process closer to the finishing line of the end of 2006 (that target date corresponds to the end of the negotiating mandate of United States, whose Trade Promotion Authority will expire).

Recently WTO Members had decided to "recalibrate" their expectations for Hong Kong. Lamy stressed that by recalibration Members meant neither a lowering of the level of ambition for the Doha Round, nor a license to let the final 2006 end date slip."

The Draft Hong Kong Ministerial Declaration is intended, first, to capture the progress that countries have made in the negotiations since July 2004; and, second, to build on progress in key areas so that Hong Kong may be a launch pad for "full negotiating modalities". These cannot be delayed, and must be reached only a few months after the Conference. ("Modalities" mean a numerical work plan that would set out in full the rates at which tariffs would be cut, subsidies reduced and target dates set).

In agriculture the draft declaration states that tariffs will be cut on the basis of different "bands", meaning that the highest will be reduced the most (as opposed to the previous Uruguay Round where average tariff reductions were applied with a low minimum cut per tariff line). With respect to internal subsidies that are trade distorting, WTO Members have not only agreed on a similar "banded approach", but they are also well on their way to agreeing on the actual rates of reduction to be made. Furthermore, export subsidies will be completely eliminated. This must be done in parallel with the elimination of the more disguised forms of export support, such as food aid that causes commercial displacement.

Hong Kong is one of many steps along the road of a complex and lengthy negotiation. However, it is a step that should take us closer to our finishing line next year.

# **Africa**

## **New Egg Development for In-Shell Pasteurisation**

A South African research and development company, under the Council for Scientific and Industrial Research (CSIR), has invented an industrial oven specially designed to pasteurise eggs. This has led to the first sales of pasteurised, whole shell eggs in South Africa. Next to the United States, SA is the second country to do this. The process is expected to cost an additional eight cents / dozen. The process requires the eggs to be kept at exactly the right temperature during the process to destroy the micro-organism, without significant changes in the eggs' composition (cooking it!), taste or functionality. The heat in the system is generated by a combination of microwave and hot-air technology, using a specially designed oven cavity and phased process. The most difficult task of the project was optimisation of the heating curve and hot spot identification. Eggs vary in shape, mass, position of the yolk and heating profile and the micro-organisms are sensitive to many of these variables.

Source: Nell Wiid, Eggbert Eggs

# **Europe**

## **Netherlands Set to Lift AI Restrictions in January**

The Dutch agriculture ministry said it was planning to lift some restrictions put in place to prevent an outbreak of Avian Influenza (AI) in the country's poultry stock as of 1<sup>st</sup> January 2006. Currently, the five million free-range chickens, ducks, geese, turkeys and other birds in the Netherlands have to be protected from contact with migratory birds by using nets. As of 1<sup>st</sup> January, farmers will no longer be forced to keep their free-range birds under nets, the Ministry said in a press release.

Source: [www.todayonline.com](http://www.todayonline.com)

## **European Marketing Status Agreed for Free-range Eggs**

The European Commission regulations on egg marketing will be amended to provide a derogation that allows free range marketing status to be maintained on poultry products, where they are subject to disease control measures for a period not exceeding 12 weeks from the date of the confinement order. Discussions at EU level in relation to organic status have not yet concluded, but it is anticipated that they will do so in the early part of next year.

Source: UK National Farmers Union

## **EU Upgraded Plan to Control AI**

EU legislators have backed measures taken by the bloc's executive commission to control Avian Influenza (AI), including an improved early warning system and a co-coordinated emergency plan in the event of a human flu pandemic. The EU Parliament also called for the development of low-cost vaccines for poultry and anti-virals and vaccines for people, and for restrictions on movement of people and imports from non-EU countries in case of a major outbreak there.

Source: [www.news24.com](http://www.news24.com)

## **No AI in EU**

EU poultry flocks remain free of Avian Influenza (AI), after confirmation that the suspect case in Greece two weeks ago was not the deadly H5N1 strain that hit Southeast Asia. Following the death of a turkey on the Greek island of Oinousses, samples were sent to the EU reference laboratory at Weybridge in Surrey. The EU Commission confirmed that the tests had come back negative.

## **High Path AI Reported in the Ukraine**

The OIE (World animal health body) reported the first case of highly pathogenic Avian Influenza (AI) subtype H5 in chickens and geese in the Crimea region of the Ukraine on 5<sup>th</sup> December. The source of the outbreak has been determined as contact with wild birds. Several control measures have been taken including, culling, control of wildlife reservoirs, movement control inside the country, zoning and disinfection of the infected premises.

Source: OIE

# **Americas**

## **US Egg Exports - January to October**

According to Toby Moore, Director of Communications for the USA Poultry and Egg Export Council, the U.S. exported 47.2 million dozen table eggs, an increase of 29 percent over the same period in 2004, during the first three quarters of 2005. Table egg export value for the period was \$29.3 million, up 11 percent. Top markets included Canada and Hong Kong, with lesser but significant volumes shipped to the Caribbean – mainly to Cuba – and to the People's Republic of China. Egg exports to Hong Kong totaled 16 million dozen, an increase of 63 percent. Value increased by 61 percent to \$9.0 million. During the first nine months of the year, Canada imported 19.4 million dozen table eggs, a decrease of 22 percent from 2004. Export value to Canada decreased by 32 percent to \$12.6 million. The major reason for the decrease in egg exports to Canada was the egg industry's recovery from the outbreak of avian influenza in British Columbia in 2004. During the outbreak, Canada increased its imports of U.S. eggs significantly.

Egg product exports for the first nine months of 2005 increased in value by 18 percent over the same period in 2004, to \$90.5 million. Japan was the largest market for U.S. egg products, importing about \$33.3 million, an increase of 124 percent. Exports to Canada, which was the largest market for U.S. egg products last year, reached \$18.9 million, down 20 percent. Egg product exports to Mexico soared over the previous year, making it the third largest market. Value increased by 128 percent to \$9.7 million. Korea is also a top market and rose 14 percent to \$2.8 million.

Source: AEB



## **Roche Gives Go-ahead on Generic Tamiflu**

Tamiflu maker Roche Pharmaceuticals has reached agreements with two U.S. generic drugmakers, Teva Pharmaceuticals and Mylan Laboratories, as well as 13 other drug producers to make more of the influenza drug, Sen. The agreements are meant to allow more production of the drug, known generically as oseltamivir, in case of an avian flu pandemic, Charles Schumer, D-N.Y., said in a statement.

Source: [money.cnn.com](http://money.cnn.com)

## **5% More Eggs Broken in US**

In the USA the quantity of shell eggs broken totalled 173 million dozen during October 2005, up 5 percent from October a year ago but 3 percent below the 178 million broken last month. During calendar year 2005 through October, shell eggs broken amounted to 1.72 billion dozen, up 7 percent from the 1.60 billion dozen broken in the comparable period in 2004. Total edible liquid from eggs broken in 2005 was 2.22 billion pounds, up 8 percent from 2004.

Source: [usda.mannlib.cornell.edu](http://usda.mannlib.cornell.edu)

# **Worldwide**

## **Cargill Establishes Base in Dubai**

America's Cargill has opened its first office in Dubai, United Arab Emirates, to better serve food manufacturing customers in the Middle East. The office will focus on commercial transactions and co-ordinate sales in the region. Customers will be able to access a number of food ingredients and poultry products via Cargill representatives in the Dubai office.

Source: [www.cargill.com](http://www.cargill.com)

## **AI Detected in Four Hours with New Test**

Genaco Biomedical Products has developed a test that it says can detect all known strains of the avian influenza virus and other respiratory-related bacteria and viruses within four hours. The Huntsville, Alabama, biomedical firm said the test's speed and accuracy would allow for a prompt quarantine of bird flu victims and treatment of other respiratory problems whether caused by a virus or bacteria. The company's Templex diagnostic technology, which can detect 20 to 40 different pathogens from one cotton swab, uses primers to highlight gene specific targets that indicate the presence of distinct bacteria or viruses. As part of a CDC review, the test accurately detected 35 different pathogens, including the H5N1 avian flu strain. Genaco said it is currently working with public health officials in China in connection with bird flu testing and is also working with FDA on trials.

Source: WATT Poultry Global-E news



# IEC Support Group

The IEC would like to thank the following for their support:



The IEC Support Group provides a unique opportunity to promote your company through IEC publications, the IEC website and through our annual conferences.

If you are interested in joining the IEC Support Group, please contact  
Julian Madeley: E-mail: [julian@internationalegg.com](mailto:julian@internationalegg.com)