

codex alimentarius commission



FOOD AND AGRICULTURE
ORGANIZATION
OF THE UNITED NATIONS

WORLD
HEALTH
ORGANIZATION



JOINT OFFICE: Viale delle Terme di Caracalla 00100 ROME Tel: 39 06 57051 www.codexalimentarius.net Email: codex@fao.org Facsimile: 39 06 5705 4593

Agenda Item 14 (g)

CX/FAC 04/36/24
March 2004
(English only)

JOINT FAO/WHO FOOD STANDARDS PROGRAMME
CODEX COMMITTEE ON FOOD ADDITIVES AND CONTAMINANTS

Thirty-sixth Session
Rotterdam, The Netherlands, 22 – 26 March 2004

MAXIMUM LEVELS FOR DEOXYNIVALENOL

Proposal received from Japan in response to CL 2003/13-FAC

JAPAN

We are pleased to submit the results of surveillance on deoxynivalenol (DON) in domestically produced wheat grains for the facilitation of discussion on maximum levels for DON at the 36th Codex Committee on Food Additives and Contaminants.

The surveillance was carried out in Japan in 2002. DON was extracted from comminuted husked wheat grains by shaking them in a mixture of acetonitrile and water (85:15) and analyzed with HPLC-MS. The analytical results are summarized in the attached table.

GEMS/Food template(Aggregate data)

Serial no.	Creation date	Country	Food id.	Food orig.	Sampling period
	10-Feb-04	JPN	GC654	JPN	05/2002-11/2002

Represent.	No. of labs	AQA	Contam.id.	Dimen.	LOD min
NW	1	IQ	170	1	0.004

LOQ max	Basis	No. samples	N<LOQ	Range min.	Range max.
0.004	A	199	118	0.05	2.1

Mean conc	Mean low	Mean up	Median	90th	St. Dev.
0.18	0.16	0.19		0.57	

Confid.	Rem/Ref
0	Food id.:husk removed