



INTERNATIONAL EGG AND POULTRY REVIEW

ISSN 1522-5100



U. S. Department of Agriculture

Agricultural Marketing Service

Poultry Programs

Market News Branch

Avian Influenza in Southeast Asia

An international conference on avian influenza in Asia was organized by the U.N. Food and Agriculture Organization (FAO) and the World Organization for Animal Health (OIE) in collaboration with the World Health Organization (WHO). At the conference, held in February 2005, experts agreed that one year after the bird flu crises, progress has been made in the early detection and rapid response to the disease. There are fewer outbreaks in the region this year than one year ago. The conference noted the link between farming systems and the spread of the disease.

The avian influenza H5 viruses are endemic in parts of the region, with reservoirs of infection in ducks and, potentially, wild birds and pigs. Live bird markets can also act as reservoirs of infection and contribute to the spread of the virus.

Farming and Marketing Systems

Free Range	Traditional system where birds scavenge for food and water, have little or poor night shelter. Birds are consumed locally.
Backyard/subsistence	Birds are provided water and supplementary feeding, improved shelter, care of chicks in the first weeks, some vaccinations when needed and treatment for parasites. Birds consumed locally.
Semi-intensive	Birds are kept in enclosed areas or are pond raised. The birds forage outdoors and are kept in sheds at night. Birds are normally sold at live markets.
Small scale intensive	Birds kept indoors continuously, preventing contact with other poultry or wildlife. Birds are marketed commercially.
Industrial	Integrated system with high level biosecurity and birds/products marketed commercially.

For the first time, an international group of Conference experts agreed on the need to change farming practices to avert a massive public health problem. Small holder farmers must change their practice of allowing fowl to mix and roam freely. It is important to move production to larger farms where animals can be segregated by type and generation. Ducks, chickens and pigs should be kept apart and chicks need to be kept separate from parents. Biosecurity measures need to be in place.

Distribution of poultry inventory and farms, by type of activity, Thailand, 1 January 2000

Type of Poultry	Number (million birds)	Percent of Population	Number of Farms	Percent of Farms
Broiler	91.57	42.2	10,476	33.7
Native chicken	72.97	33.6	8,369	26.9
Layer	24.80	11.4	7,549	24.0
Duck (all types)	27.88	12.8	4,768	15.3
Total	217.23	100	31,072	100

Source: Statistics Branch, Planning Division, DLD, MAOC, 2001
"A Review of the Thailand Poultry Sector" www.fao.org

The Asian region affected by the spread of avian influenza has a poultry population estimated at 7 billion birds, approximately 40 percent of global totals. The region's share of poultry meat output is only 27 percent due to lower slaughter rates and lower bird weights compared to developed countries. More than half the domestic bird population is in medium to large scale intensive poultry holdings. Still, a sizeable part of the poultry population is kept by the smallholder sector, an estimated 200 million farmers each keeping about 15 birds, mainly ducks, chickens, geese, turkeys and quails.

In Thailand, smallholders own 30 percent of the number of chickens and represent 3 million households. In China, traditional sector production covers 56 percent of the poultry sector. Chickens are kept in every village in Vietnam, using traditional methods of free range, backyard, or semi-intensive systems. Approximately 75 percent of poultry are kept in small households in Vietnam, usually with 10-20 chickens per family, and chickens wander in and out of houses. There are between 25 and 40 million village backyard poultry farmers in Cambodia, Indonesia, Laos, Thailand and Vietnam.

Southeast Asia accounts for a quarter of world poultry trade (including re-exports from Hong Kong). China and Thailand are the largest exporters in the region. In 2003, China and Thailand are estimated to have exported almost 1.1 million tons, more than half of which went to Japan. Many of the major poultry importing countries banned poultry imports from both countries after avian influenza H5N1 was detected in early 2004.

Poultry and Egg Production in China, Thailand, and Viet Nam

Live poultry in thousand head, poultry products in metric tons

	Year	China	Thailand	Viet Nam
Live Chickens	2003	3,980,546	177,114	178,010
	2004	3,974,748	170,000	177,000
Chicken Meat	2003	9,506,624	1,227,000	372,721
	2004	9,474,580	878,489	353,000
Hen Eggs	2003	22,489,170	510,000	234,000
	2004	23,341,400	365,000	216,000
Eggs, Other	2003	3,937,538	304,000	n/a
	2004	4,107,540	304,000	n/a
Live Ducks	2003	660,354	20,000	69,000
	2004	660,361	17,000	75,000
Duck meat	2003	2,186,538	63,000	82,800
	2004	2,189,594	84,814	88,200
Live Geese	2003	2,186,538	63,000	82,800
	2004	2,189,594	84,814	88,200
Goose meat	2003	1,973,597	775	n/a
	2004	1,974,150	800	n/a

*Not Available

Source: U.N. Food and Agriculture Organization (FAO), the World Organization for Animal Health (OIE), news wires

Inspected Egg Products-U.S. & Canada Export/Import Trade

U.S./Canadian Live Poultry Slaughtered Under Inspection

W/E 26-Feb-05 (PRELIMINARY)

U.S. Exports to Canada, in Pounds (000) (Preliminary)

Week Ending February 26, 2005	Year-To-Date			
	2005	2004 1/	2005 2/	2004
TYPE				
Liquid	159	241	1,559	1,018
Frozen	0	0	0	0
Dried	0	40	61	89
Total	159	281	1,620	1,107

U.S. Imports From Canada, in Pounds (000) (Preliminary)

Week Ending February 26, 2005	Year-To-Date			
	2005	2004 1/	2005 2/	2004
TYPE				
Liquid	119	118	1,514	863
Frozen	45	55	203	290
Dried	140	0	300	551
Total	304	173	2,017	1,704

Inspected Shell Eggs

U.S Exports To Canada, In 30-Dozen Cases (Preliminary)

Week Ending February 26, 2005	Year-To-Date			
	2005	2004 1/	2005 2/	2004
TYPE				
Jumbo	0	0	0	50
Extra Large	100	180	850	1,710
Large	1,500	800	4,130	7,593
Medium	1,500	2,250	7,065	5,280
Ungraded	0	1,632	722	11,280
Misc	733	0	1,483	0
Total	3,833	4,862	14,250	25,913

1/ Comparable Week, to-date figures may not total due to rounding.

2/ Includes revisions to previous week(s).

Data Source: Agriculture and Agri-Food Canada, AISD, AID, Poultry Section
Source: USDA/AMS Poultry Programs, Market News Branch.

CENTRAL REGION MECHANICALLY SEPARATED CHICKEN

F.O.B. SHIPPER DOCK OR EQUIVALENT, PRICES NEGOTIATED FOR MECHANICALLY SEPARATED CHICKEN IN THE CENTRAL REGION IN TRUCKLOT AND LESS THAN TRUCKLOT VOLUMES, CENTS PER POUND, DELIVERY WITHIN TWO WEEKS.

Mar 04, 2005

CHICKEN WITH SKIN ADDED

FAT CONTENT	--- PRICES ---		---- VOLUME ----	
	FROZEN	FRESH	TOTAL	EXPORT
15% OR LESS				
RANGE	-	24.00	20,400	-
WTD AVERAGE		24.00		
15-20%				
RANGE	24.00	21.00-28.00	1,487,600	408,000
WTD AVERAGE	24.00	23.16		
20% OR MORE				
RANGE	-	15.00	40,800	-
WTD AVERAGE		15.00		

* INCLUDES THE STATES of AL, AR, IA, IL, IN, KS, KY, LA, MI, MN,MO, MS, ND, NE, OK, OH, SD, TN, TX, WI

U.S. Fowl Slaughtered Domestically

	Light Hens	Heavy Hens	Total Hens
	-----Thousands-----		
Head	1,511	1,477	2,988
Last Week	1,277	1,161	2,438
Same week yr ago	1,139	1,252	2,391
To-date/2005	11,268	10,151	21,419
To-date/2004	10,264	10,231	20,495

U.S. Fowl Slaughtered in Canada

	Light Hens	Heavy Hens	Total Hens
	-----Thousands-----		
Head	315	0	315
Last Week	337	0	337
Same week yr ago	94	0	94
To-date/2005	2,547	4	2,551
To-date/2004	1,915	28	1,943

Data Source: Agriculture and Agri-Food Canada, AISD, AID, Poultry Section

Total U.S. Fowl slaughtered in the U.S. and Canada

	Light Hens	Heavy Hens	Total Hens
	-----Thousands-----		
Head	1,826	1,477	3,303
Last Week	1,614	1,161	2,775
Same week yr ago	1,233	1,252	2,485
To-date/2005	13,815	10,155	23,970
To-date/2004	12,179	10,259	22,438

Source: USDA/AMS Poultry Programs, Market News Branch

EASTERN REGION MECHANICALLY SEPARATED CHICKEN

F.O.B. SHIPPER DOCK OR EQUIVALENT, PRICES NEGOTIATED FOR MECHANICALLY SEPARATED CHICKEN IN THE EASTERN REGION IN TRUCKLOT AND LESS THAN TRUCKLOT VOLUMES, CENTS PER POUND, DELIVERY WITHIN TWO WEEKS.

Mar 04, 2005

CHICKEN WITH SKIN ADDED

FAT CONTENT	--- PRICES ---		---- VOLUME ----	
	FROZEN	FRESH	TOTAL	EXPORT
15% OR LESS				
RANGE	20.75	18.75-23.00	540,000	260,000
WTD AVERAGE	20.75	21.18		
15-20%				
RANGE	19.00-24.00	21.00-24.00	1,912,000	1,312,000
WTD AVERAGE	21.88	22.57		
20% OR MORE				
RANGE	-	19.75	80,000	-
WTD AVERAGE		19.75		

* INCLUDES THE STATES of CT, DE, FL, GA, MA, MD, ME, NC, NH, NJ, NY, PA, RI, SC, VA, VT, WV

NATIONAL YOUNG TURKEY PARTS AND BULK MEAT, FROZEN (UNLESS SPECIFIED), CENTS PER LB., DELIVERED FIRST RECEIVERS, PART AND FULL TRUCKLOTS AS OF 04 MARCH 2005.

The market tone on tom drums and tom necks was steady, hen and tom v-type wings were weak. Supplies of tom drums were irregularly available, tom necks were adequate, hen and tom v-type wing inventories were building. Supplies of fresh and frozen mechanically separated turkey were short of demand and the market tone was firm. Fresh scapula traded at 122-123 and ground neck meat at 43 cent delivered. Export activity was moderate. Tom necks sold at 20-20.5 and fresh tom drums at 39 cents.

FRIDAY, MARCH 04, 2005

EXPORT TRADING	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)	WEEKLY WTD AVG PRICE	WEEKLY VOLUME (000)
DRUMSTICKS, TOMS	38.00-40.00		39.60	200	37.87	760
WINGS FULL-CUT - TOMS	31.00-36.00		32.39	144	32.39	144
WINGS, V-TYPE, TOM	37.00		37.00	104	37.00	104
TAILS		W	25.00	80	25.00	80
MECHANICALLY SEPARATED 2/ THIGH MEAT - FROZEN		W	23.00	104	23.33	302

THURSDAY, MARCH 03, 2005

EXPORT TRADING	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	37.00-40.50		38.17	120
WINGS FULL-CUT - TOMS		F	40.00	40
WINGS, V-TYPE, TOM				
TAILS		W	25.00	80
MECHANICALLY SEPARATED 2/ THIGH MEAT - FROZEN		W	23.00	104
		R	85.00	40

WEDNESDAY, MARCH 02, 2005

EXPORT TRADING	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	40.00		40.00	40
WINGS FULL-CUT - TOMS		F	40.00	40
WINGS, V-TYPE, TOM				
TAILS	25.00		25.00	80
MECHANICALLY SEPARATED 2/ THIGH MEAT - FROZEN	23.00		23.00	104
		R	85.00	40

TUESDAY, MARCH 01, 2005

EXPORT TRADING	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	37.00-39.00		37.50	240
WINGS FULL-CUT - TOMS		F	40.00	40
WINGS, V-TYPE, TOM				
TAILS		W	25.00	40
MECHANICALLY SEPARATED 2/ THIGH MEAT - FROZEN	23.50		23.50	198
		R	85.00	40

MONDAY, FEBRUARY 28, 2005

EXPORT TRADING	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	35.00-37.00	35.50	160	
WINGS FULL-CUT - TOMS		F	40.00	40
WINGS, V-TYPE, TOM				
TAILS		W	25.00	40
MECHANICALLY SEPARATED 4/ THIGH MEAT - FROZEN		R	85.00	40

1/ CODES FOR LAST SIGNIFICANT TRADE (L.S.T.): M=MONDAY T=TUESDAY W=WEDNESDAY R=THURSDAY F=FRIDAY
 2/ Product contains 15-20% fat with skin added.