



# INTERNATIONAL EGG AND POULTRY REVIEW

ISSN 1522-5100



U. S. Department of Agriculture

Agricultural Marketing Service

Poultry Programs

Market News Branch

## Alternative systems associated with re-emergence of diseases

Laying flocks maintained on free range are being infected with diseases that had been eliminated by the use of modern housing. Over the past 40 years many flocks housed in cages in hygienic conditions have not been exposed to various bacterial pathogens and endoparasites.

Dr. H M Hafez of the Free University of Berlin, Germany, in a paper presented at the 2000 Western Poultry Disease Conference, documented two cases of avian pox, which were diagnosed on free-range farms resulting in mortality of 6% and 12% respectively. Avian pox is spread through mosquitoes. The laying industry in Germany has not vaccinated flocks against pox in the last 25 years, since it has been possible to exclude mosquitoes from controlled environment houses.

A case of erysipelas was described involving two successive flocks of hens maintained on free range. In 1998 mortality attained 36% of the 43,000 hens. The subsequent placement in 1999 was also affected at 34 weeks despite having received an inactivated vaccine at 17 weeks of age. Erysipelas is a bacterial disease and may survive for long periods in the soil. Most outbreaks are thought to originate from contaminated soil or premises.

This flock was also affected by histomoniasis and total losses amounted to 50% of the birds. Since specific drugs to treat histomoniasis have been withdrawn from the market, this disease will become a major restraint to profitability in free-range flocks. Histomoniasis is contracted through the ingestion of worms.

It is anticipated that other diseases, which will erode margins in non-caged systems, will include pasteurellosis and salmonellosis, in addition to parasite infection (round-, hair -and tape-worms) and losses from cannibalism and from predation.

Sources: The International Egg Commission, Mississippi State University, Cooperative extension service, University of Missouri College of Veterinary Medicine.

## Head of Russian Meat Union Encourages Poultry Imports

The president of Russia's Meat Union, Musheg Mamikonyan, wants Russia to upgrade its meat inspection system so it can begin exporting beef and importing more poultry, reported USAPEEC last week. During a news service interview recently, Mamikonyan was quoted as saying: "We should produce and export what is more profitable to produce here." Beef is the most expensive meat on the world market, but in Russia it is only slightly more expensive than poultry and about the same as pork, he said. Russia produces about 2 million metric tons on beef, 1.4 million tons of pork and 750,000 tons of poultry each year.

Source: WATTNET, Watt Poultry USA 5/15/00

## CEMA approves 4.3% expansion

The Canadian Egg Marketing Agency (CEMA) has approved a 4.3% increase in the national production base for domestic consumption. Some 68% of the additional 810,000 layers authorized will go to Ontario and Quebec. Alberta and Saskatchewan receive 13% of the new allocation but Manitoba receives none. According to the formula used to calculate any increase in bird numbers and where they will be placed, Manitoba has too many birds for its human population. Manitoba has a Grow for Processing export program under which farmers produce eggs at the world price without receiving any levies from the supply management system.

Through this program, Manitoba has contracted with egg processors Inovatech for the eggs from 715,000 birds. CEMA gave Manitoba permission for only 200,000 hens for the contract, yet the producers have about 330,000 hens. Inovatech imports the rest of the eggs it needs from the U.S.A. Manitoba egg producers will defy the efforts by other provinces to prevent their production from growing. They are determined to continue with the strategy to become the major processing center for both export and Canadian markets. CEMA has imposed a \$343,000 penalty on the province and says it is being penalized \$3 per month for each of the 110, 000 birds the national agency says are over allocation.

Source: International Egg Commission

## JAPANESE FROZEN EGG IMPORTS (IN TONS)

1999 Month	Frozen			Total
	Whole Eggs	Frozen Yolks	Frozen Albumen	
January	170.6	1,585.1	423.5	2,179.2
February	164.0	647.4	161.2	972.6
Total	334.6	2,232.5	584.7	3,151.8
<b>2000</b>				
January	184.4	1,552.3	526.0	2,262.7
February	184.9	388.0	426.0	998.9
Total	369.3	1,940.3	952.0	3,261.6

## JAPANESE POWDERED EGG IMPORTS (IN TONS)

1999 Month	Powdered			Total
	Whole Eggs	Powdered Yolks	Powdered Albumen	
January	200.2	269.1	912.5	1381.8
February	201.6	251.3	566.2	1019.1
Total	401.8	520.4	1478.7	2,400.9
<b>2000</b>				
January	230.1	139.3	861.1	1230.5
February	132.3	64.2	811.5	1008.0
Total	362.4	203.5	1,672.6	2,238.5

Source: ALIC Monthly Statistics

**Inspected Egg Products-U.S. & Canada Export/Import Trade**  
**U.S. Exports to Canada, in Pounds (Preliminary)**

Type	Week Ending May 13, 2000		Year-To-Date	
	(000)		(000)	
2000	1999/1	2000	1999	
Liquid	104	201	2,064	5,207
Frozen	0	0	40	6
Dried	0	0	112	174
Total	104	201	2,216	5,387

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

Type	Week Ending May 13, 2000		Year-To-Date	
	(000)		(000)	
2000	1999/1	2000	1999	
Liquid	97	179	2,253	1,770
Frozen	14	2	200	97
Dried	40	0	563	10
Total	151	181	3,016	1,877

**Inspected Shell Eggs**

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

Type	Week Ending May 13, 2000		Year-To-Date	
	2000	1999/1	2000	1999
Jumbo	39	17	357	255
Extra Large	1,019	180	11,452	10,135
Large	4,992	4,108	53,722	39,673
Medium	180	413	11,960	17,121
Ungraded	7,680	16,260	63,600	147,199
Misc	0	750	5,310	3,228
Total	13,910	21,728	146,401	217,611

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

Source: USDA/AMS Poultry Programs, Market News Branch in cooperation with Agriculture Canada, Poultry Development Division.

**CENTRAL REGION** PRICES NEGOTIATED FOR MECHANICALLY SEPARATED CHICKEN IN TRUCKLOT AND LESS THAN TRUCKLOT VOLUMES, CENTS PER POUND FOR DELIVERY WITHIN TWO WEEKS. 19-MAY-00

**CHICKEN PRICES**

FAT CONTENT	-----FROZEN-----		-----FRESH-----	
	FOB DOCK	DELIVERED	FOB DOCK	DELIVERED
15% OR LESS				
RANGE	-	-	-	-
WTD AVERAGE				

0 pounds, this includes 0 pounds for export shipment.

**CHICKEN PRICES, WITH ADDED SKIN**

15% OR LESS				
RANGE	-	23.00	12.25-13.00	-
WTD AVERAGE		23.00	12.46	

211,600 pounds, this includes 0 pounds for export shipment.

15-20%				
RANGE	10.75	-	9.50-12.50	12.00-14.00
WTD AVERAGE	10.75		11.00	13.13

2,116,800 pounds, this includes 408,000 pounds for export shipment.

20% OR MORE				
RANGE	-	-	-	-
WTD AVERAGE				

0 pounds, this includes 0 pounds for export shipment.

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

**LIVE POULTRY SLTRD UNDER INSPECTION** W/E 13-May-00 (PRELIMINARY)

**U.S. FOWL SLAUGHTERED DOMESTICALLY**

	LIGHT HENS	HEAVY HENS	TOTAL HENS
	THOUSANDS		
HEAD	2,024	1,238	3,262
LAST WEEK	2,124	1,403	3,527
SAME WEEK YR AGO	2,375	1,333	3,708
TO-DATE/2000	38,774	25,947	64,721
TO-DATE/1999	41,823	25,497	67,320

SOURCE: AGRICULTURE CANADA, POULTRY DEVELOPMENT DIVISION

**TOTAL U.S. FOWL SLAUGHTERED IN THE U.S. AND CANADA**

	LIGHT HENS	HEAVY HENS	TOTAL HENS
	THOUSANDS		
HEAD	2,388	1,238	3,626
LAST WEEK	2,659	1,403	4,062
SAME WEEK YR AGO	2,859	1,357	4,216
TO-DATE/2000	48,559	25,997	74,556
TO-DATE/1999	51,129	25,652	76,781

**EASTERN REGION** PRICES NEGOTIATED FOR MECHANICALLY SEPARATED CHICKEN IN TRUCKLOT AND LESS THAN TRUCKLOT VOLUMES, CENTS PER POUND FOR DELIVERY WITHIN TWO WEEKS. 19-MAY-00

**CHICKEN PRICES**

FAT CONTENT	-----FROZEN-----		-----FRESH-----	
	FOB DOCK	DELIVERED	FOB DOCK	DELIVERED
15% OR LESS				
RANGE	17.00	-	16.00	-
WTD AVERAGE	17.00		16.00	

584,000 pounds, this includes 104,000 pounds for export shipment.

**CHICKEN PRICES, WITH ADDED SKIN**

15% OR LESS				
RANGE	14.00-15.00	15.00	-	15.00-16.00
WTD AVERAGE	14.71	15.00		15.17

560,000 pounds, this includes 0 pounds for export shipment.

15-20%				
RANGE	12.71-13.00	12.50	10.25-12.00	12.00-14.00
WTD AVERAGE	12.79	12.50	11.16	13.28

1,560,000 pounds, this includes 216,000 pounds for export shipment.

20% OR MORE				
RANGE	-	-	-	12.50
WTD AVERAGE				12.50

320,000 pounds, this includes 0 pounds for export shipment.

\* INCLUDES THE FOLLOWING STATES: 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  
MAY 19, 2000

Trade sentiment mostly steady on tom breast meat, steady to barely steady on destrapped tenderloins. Some sellers consider any weakness in the destrapped tenderloin and tom breast meat market a response to the up coming holiday and are adjusting processing schedules to pre-holiday needs. The same sellers are looking forward to late next week when further processor buyers normally look for additional product for inventory replenishment and plant start-up after a long holiday weekend. Seller sentiment fully steady to firm on frozen thigh meat for export, however, some buyer resistance is noted at the higher trending offering prices. Tom drum and tom wing trade sentiment steady to fully steady with tom 2-joints the strongest. Open priced frozen thigh meat trading heavy for export.

**FRIDAY, MAY 19, 2000****EXPORT TRADING**

	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)	WEEKLY WTD AVG PRICE	WEEKLY VOLUME (000)
DRUMSTICKS, TOMS	22.00		22.00	104	22.80	2,848
WINGS FULL-CUT - TOMS	18.50		18.50	208	18.88	640
WINGS, V-TYPE, TOM						
TAILS		R	20.00	120	20.25	160
MECHANICALLY SEPARATED 2/		R	10.75	104	12.41	620
THIGH MEAT - FROZEN	59.00-60.00		59.62	212	57.88	1,528

**THURSDAY, MAY 18, 2000****EXPORT TRADING**

	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	22.50-23.00		22.91	584
WINGS FULL-CUT - TOMS		W	19.00	104
WINGS, V-TYPE, TOM				
TAILS	20.00		20.00	120
MECHANICALLY SEPARATED 4/	10.00-11.50		10.75	104
THIGH MEAT - FROZEN	57.50-59.00		58.37	600

**WEDNESDAY, MAY 17, 2000****EXPORT TRADING**

	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	22.00-25.00		22.92	1,312
WINGS FULL-CUT - TOMS	19.00		19.00	104
WINGS, V-TYPE, TOM				
TAILS	21.00		21.00	40
MECHANICALLY SEPARATED 4/	13.00		13.00	360
THIGH MEAT - FROZEN	57.50-58.50		58.00	132

**TUESDAY, MAY 16, 2000****EXPORT TRADING**

	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	21.00-24.00		22.18	132
WINGS FULL-CUT - TOMS		M	19.08	328
WINGS, V-TYPE, TOM				
TAILS				
MECHANICALLY SEPARATED 4/	10.50-13.00		12.17	156
THIGH MEAT - FROZEN	56.00-58.00		56.86	280

**MONDAY, MAY 15, 2000****EXPORT TRADING**

	PRICE RANGE	L.S.T. CODE 1/	WTD AVG PRICE	VOLUME (000)
DRUMSTICKS, TOMS	22.00-23.00		22.73	716
WINGS FULL-CUT - TOMS	18.50-21.00		19.08	328
WINGS, V-TYPE, TOM				
TAILS				
MECHANICALLY SEPARATED 4/		W	12.00	30
THIGH MEAT - FROZEN	56.00-57.00		56.61	304

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.