

Annual summery for Veterinary Activities in Duhok Governorate 2009

Veterinary is a basic part of the plan for development of the Agriculture sector in Kurdistan region and Iraq , Directorate of Veterinary in Duhok Governorate was established in early 1950s and after this territory becomes a Governorate on May 29,1969 this office and after it was just a small public bureau become a Veterinary Hospital providing its primary veterinary and public health services to all the Governorates urban and villages , after the uprising in 1991, Kurdistan Administration was built and new local Government established with modern structure that reflected on this facility also and the Hospital was changed to a Directorate of Animal Wealth and Veterinary, in late 2007 and according to is specification and based on Ministry instruction the two sector was subsequent separated into two parts , directorate of Animal Wealth and Directorate of Veterinary.

During 2009 the Directorate of Veterinary in Duhok Governorate started to do its functions more academically and scientifically it had a planned strategy in both animal health controlling and public protection from the various dangers of diseases transferred from animals directly and indirectly and via animal products consumption.

The main office of the Directorate is inside Duhok city beside to (22) veterinary centers distributed in all province districts and sub-districts, quarantine unit execute its duties by two offices one on the Ebrahim Khalil Iraq-Turkey border and the other in Aloka check point between Duhok Province and Mosul Province, In general view the duties of the directorate are divided on it departments and units as follows:

1-Department of Planning and following:

conducted many meetings, workshops, and training courses for the DoV staff amid for promoting the capacity building, many plans and proposals were raised to both the Ministry and Governorate. Many vaccination campaigns implemented during 2009 to control animal diseases; details are shown in table (1).

- Controlling of Avian Influenza, was the major activity but for 2009 is stopped due to the poor response of the beneficiaries in the rural areas and villages, instead of that , and in order to know the level of the availability of the disease in backyard chicken , the high committee for controlling of Avian Influenza , decide to conduct a surveillane for detection of the disease through collecting of blood samples and make necessary laboratory tests .
- Atotal of (2000) samples were collected by six mobile teams of our veterinary staff in a two months campaign which started on 1-6 and ended on 31-7-2009 , (HI, Elisa and Rapid test type A) tests were done for the collected samples in our lab. Results are shown in the table below:

Type of test	No. of tests	Results	
		negative	positive
ELISA	2520	312	2832
HI/AI/H9	301	11	312
HI/AI/H5	1	311	312
HI/AI/H7	0	312	312
Rapid Test Type A	9	279	288
Rapid Test H5	0	10	10

2-Department of Animal health:

the veterinary centers provides it's services by controlling diseases and provide the farmers with cultural back ground to keep their health , food , and animals free of illness, more details are shown in table (3).

- Poultry Disease sub-sector:

Is supervising and supporting poultry farms and backyard poultry by distributing needed vaccines and medications, many diagnosis facilities are used including the laboratory techniques to diagnose and control diseases, this service cover a total number of (71) broiler farms which reared 1,960,158chicks, more details are shown in table (5).

- Also this sub sector have distributed (4) kinds of poultry vaccines which were a total of (1,301) vials for (1,884,250) chicks.

- (18) kinds of poultry drugs were distributed for (5,975,650)chicks which including drugs ,vitamines and feed additors.

- Public health sector: conducted 74 visits to the market and places that sell originally animal produced food staff, the drugs , Law no.22 issued on 1972 is organizing this issue.

- Laboratory sub-sector: during 2008 this sector had step a fundamental step towards the real scientific and academic work, using may techniques not used in past including Elisa, RT-PCR, HI, HA. The other change in the duty of this department was analyzing food samples received from the chick points in border form stating their status for human consumption. More details are shown in table (6).

- Slaughterhouse sub sector:

This directory is also responsible for providing healthy meat to the local market by supervising the official slaughter houses where more than 113,730 heads of animals slaughtered during 2009, more details are shown in table (7).

- Quarantine point in Ebrahim Khalil border chick point with Turkey, supervising the movement of commodities in to and out of the country, more details are shown in table (8).

- 3-Department of Artificial Inseminations:

The activities of this department is executed by (3) centers and (11) inseminators to provide services to all farmers in the province, during this year these activities were as follows:

- Inseminations (1058).
- Pregnancy detections (119).
- Give birth (189).
- Beneficiries were (784) in (716) villages.

- 4-Department of Warehouse:

which is responsible for receiving and issuing materials used to carry out the various duties of this directorate, during 2009, a total amount of (2,377) vials of different kinds vaccines and (5,649) kg of medications were received, all these items were supplied by ministry of Agriculture in Kurdistan Regional Governorate and distributed to beneficiaries in supported prices, more details are shown in tables (4).