

***POULTRY INDUSTRY IN IRAQ***  
***DR. A. ALRAWI***  
***IPPA***

***E-mail: iraqppa@yahoo.com***  
***Web site: www.iraqppa.org***

**BAGHDAD, IRAQ**  
**MOBILE: 009647702645567**  
**009647504441735**

## Trends in livestock production

**\*\*Iraq currently produces 1 million MT of milk, 100 Thousand MT of red meat, 100 thousand MT of Chicken and 1.2 billion eggs per year.**

**\*\*The estimated annual per capita consumption of Milk, red meat, Chicken and eggs are around 40 kg, 4 kg, 6 kg and 40 eggs, respectively.**

**\*\*The per capita availability of animal protein is 10 g per capita per day.**

**\*\*BEFORE 1950, POULTRY RAISING WAS A FAMILY ENTERPRISE CONDUCTED BY WOMEN**

**\*\* CHICKENS WERE KEPT AROUND THE HOUSES, IN ALL OVER THE COUNTRY, TO PRODUCE EGGS AND MEAT FOR FAMILY USE.**

**\*\* LOCAL CHICKEN, TURKEY, DUCK, GEESSE MAY RAISE IN THE BACKYARD.**

**\*\* PRODUCTIVITY OF ANIMALS UNDER THIS SYSTEM WAS EXTREMELY LOW.**

**\*\* IT WAS CHARACTERIZED BY LOW-CAPITAL AND MINIMUM INPUTS.**

## **AFTER 1950:**

- \*\* Commercial poultry farming started in 1956.**
- \*\* The first poultry production company at large scale was set up in 1965.**
- \*\* The large expansion in poultry industry came around 1970 - 1989, where the large- scale projects were established.**
- \*\*A total of 8000 investors in poultry were licensed by 1989.**

NUMBER OF AUTHORIZED POULTRY FARMS, FEED MILLS,  
PROCESSING PLANTS AND HATCHARIES.

ITEMS

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**BROILER PARENT**

**STOCK FARMS 106**

**LAYING HENS 173**

**BROILERS FARMS 5029**

**FEED MILLS 15**

**PROCESSING PLANTS**

**(SLAUGHTER HOUSES) 68**

**HATCHARIES 215**

## POULTRY PRODUCTION DURING 1991-2007

ITEMS	1991	1992	2002	2004	2005	2006	2008
TABLE EGGS (MILLION)	241	298	734	640	1000	1380	1100
						per capita =	(42)
BROILERS MEAT (1000 TONS)	20	35	51	59	100	134	103
						per capita =	(4 kg)

**The target production amount of table eggs and broiler meat, in the development plan 2005-2015**

<b>Year</b>	<b>Broilers prod. (1000 tons)</b>	<b>Egg production (mill. Eggs)</b>	<b>Per capita cons. of Broiler meat (kg)</b>	<b>Per capita consumption of eggs</b>
<b>2005</b>	<b>153</b>	<b>1205</b>	<b>5.5</b>	<b>43</b>
<b>2010</b>	<b>459</b>	<b>3615</b>	<b>14</b>	<b>112</b>
<b>2015</b>	<b>939</b>	<b>5635</b>	<b>25</b>	<b>150</b>

# FEATURES OF POULTRY INDUSTRY



**\*\*MARKETING PRACTICES ARE IMPROPER.**

**\*\* THE COST / FINAL PRODUCT PRICE RATIO IS NOT FAVOR THE PRODUCERS.**

**\*\*LACK OF COORDINATION BETWEEN DIFFERENT SECTORS OF POULTRY INDUSTRY.**

**\*\*INSTABILITY OF AGRICULTURE POLICIES.**

**\*\*LACK OF COORDINATION BETWEEN RESEARCH ACTIVITIES AND PRODUCTION LEVEL.**

**\*\* EXTENSION SERVICES IS VERY WEAK AND IMPROPER.**

**Table 1: Hatcheries operated in 2009 across provinces in central and south of Iraq.**

<b>Province</b>	<b>Number of hatcheries</b>	<b>Potential capacity ( million)</b>	<b>Operated capacity (million)</b>
<b>Tamim</b>	<b>1</b>	<b>2268</b>	<b>515</b>
<b>Baghdad</b>	<b>6</b>	<b>34000</b>	<b>12901</b>
<b>Waseit</b>	<b>7</b>	<b>56550</b>	<b>24150</b>
<b>Najef</b>	<b>1</b>	<b>2000</b>	<b>1500</b>
<b>AlQadissyia</b>	<b>1</b>	<b>3500</b>	<b>2000</b>
<b>Babylon</b>	<b>9</b>	<b>39650</b>	<b>2485</b>
<b>Karbala</b>	<b>4</b>	<b>17314</b>	<b>5250</b>
<b>Saladdin</b>	<b>3</b>	<b>9500</b>	<b>3800</b>
<b>Ninawa</b>	<b>2</b>	<b>17700</b>	<b>2144</b>
<b>Total</b>	<b>34</b>	<b>182482</b>	<b>54745</b>

**Table 2. Broiler, layers and parent breeder's projects operated in 2009 in central and south of Iraq.**

<b>Provinces</b>	<b><u>Broiler projects</u></b>		<b><u>Layers projects</u></b>		<b><u>Parent breeders</u></b>	
	<b>No.</b>	<b>capacity</b> <b>(thousand)</b>	<b>No.</b>	<b>capacity</b> <b>(thousand)</b>	<b>No.</b>	<b>capacity</b> <b>(thousand)</b>
<b>AlQadisya</b>	<b>80</b>	<b>806</b>	<b>18</b>	<b>158</b>	<b>1</b>	<b>25</b>
<b>Mysan</b>	<b>26</b>	<b>272</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Ninawa</b>	<b>18</b>	<b>132</b>	<b>2</b>	<b>94</b>	<b>2</b>	<b>50</b>
<b>Alnajef</b>	<b>12</b>	<b>152</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Dyala</b>	<b>44</b>	<b>397</b>	<b>50</b>	<b>656</b>	<b>1</b>	<b>69</b>
<b>Basra</b>	<b>8</b>	<b>109</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Altamim</b>	<b>26</b>	<b>410</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Almuthana</b>	<b>19</b>	<b>265</b>	<b>1</b>	<b>14</b>	<b>-</b>	<b>-</b>
<b>Alanbar</b>	<b>26</b>	<b>317</b>	<b>1</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Salahaldin</b>	<b>51</b>	<b>544</b>	<b>13</b>	<b>152</b>	<b>2</b>	<b>27</b>
<b>Baghdad</b>	<b>109</b>	<b>1249</b>	<b>112</b>	<b>1348</b>	<b>1</b>	<b>14</b>
<b>Waset</b>	<b>91</b>	<b>956</b>	<b>14</b>	<b>757</b>	<b>3</b>	<b>125</b>
<b>Babylon</b>	<b>253</b>	<b>2469</b>	<b>17</b>	<b>483</b>	<b>-</b>	<b>-</b>
<b>Karbala</b>	<b>55</b>	<b>710</b>	<b>6</b>	<b>146</b>	<b>1</b>	<b>17</b>
<b>Theqar</b>	<b>24</b>	<b>206</b>	<b>3</b>	<b>13</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>842</b>	<b>8994</b>	<b>237</b>	<b>3841</b>	<b>11</b>	<b>327</b>

## **Kurdistan region**

**Table 10: Number and capacity of licensed broiler farms across provinces in Kurdistan.**

<b>Province</b>	<b>Number of farms</b>	<b>Capacity per batch</b>
<b>Erbil</b>	<b>357</b>	<b>16217600</b>
<b>Sulimania</b>	<b>260</b>	<b>12573084</b>
<b>Duhok</b>	<b>89</b>	<b>4132344</b>
<b>Karamian Administration</b>	<b>107</b>	<b>4528344</b>
<b>Total</b>	<b>813</b>	<b>37753228</b>

**Table 11: Number and capacity of operated layers farms across provinces. In Kurdistan.**

<b>Province</b>	<b>Number of farms</b>	<b>Capacity (million table eggs / year)</b>
<b>Erbil</b>	<b>8</b>	<b>340</b>
<b>Sulimania</b>	<b>2</b>	<b>160</b>
<b>Duhok</b>	<b>-</b>	<b>-</b>
<b>Karamian Administration</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>10</b>	<b>500</b>

**Therefore, in Iraq there are •  
54 hatcheries in operation  
with actual capacity of 106  
million hatching eggs out of  
the potential of 268 million  
hatching eggs.(%39)**

**In conclusion, Iraq is •  
expected to produce 152  
thousand tons of chicken  
meat in 2009.**

**So the expected table eggs •  
production in Iraq during  
2009 will be 1.7 billion  
table eggs.**





It is worthwhile to mention that there is one •  
broiler grand parent breeder's project is  
operating in Erbil province (“RASUN  
GRAND PARENT Company” the GP  
project located in Shaqlawa –Erbil ,its  
capacity is :

1 500 000 Parent stock chicks/year. •

**So it is expected that Iraq will produce •  
106.6 million broilers hatched eggs from  
627000 parent breeders.**

It is worthwhile to mention that there is one •  
broiler grand parent breeder's project is  
operating in Diyalla province, rearing 6500  
grand parent breeders. The expected one  
day broilers parent breeders produced by  
this farm is 650000.

Available local feed ingredients are: •

Wheat 150 000 tons •

Barley 300 000

Wheat bran 800 000 tons

Corn 47 000 tons

Imported feed ingredients : •

SBM 83 000 tons •

Corn 105 300 tons •

Wheat 34 400 tons •

Barley 38 760 tons •

Premix 3200 tons •

Total feed required for poultry is •  
632 000 tons a year •

# ***WHAT DOES IRAQI POULTRY PRODUCERS ASSOCIATION***

***DO ?????***

***\*\* It is deeply involved in all aspects of poultry industry with the main goal of efficient utilization of available resources.***

***\*\*Dedicated to the supply of technology to the poultry producers ( consultancy, seminars, training courses, feasibility studies, publication and shows) .***

***\*\* Maintaining open communication with related organizations and institutes.***

## **WHAT IS THE STRATEGY OF IRAQI POULTRY PRODUCER ASSOCIATION FOR THE POULTRY DEVELOPMENTS ???**

**\*\* PROMOTE SUSTAINABLE INCREASE OF ANIMAL PRODUCTS (MEAT AND EGGS) TO SATISFY DOMESTIC DEMAND, THE PER CAPITA CONSUMPTION OF EGG PLANNED TO BE INCREASED TO 150 AND POULTRY MEAT TO 25 KG PER YEAR IN 2015.**



**IT IS SUGGESTED THAT PRIMARY AREAS AND ISSUES THAT NEED TO BE THE COMPONENTS OF SUCH STRATEGY AND POLICY ARE:**

**\*\*ORGANIZATIONAL STRUCTURE: WHICH IS IMPORTANT TO HAVE SOME SCIENTIFIC AND TECHNICAL STRUCTURE OR INSTITUTION TO BE RESPONSIBLE FOR PLANNING AND IMPLEMENTATION OF THE NATIONAL POLICY, STRATEGY AND MANAGEMENT FOR THE DEVELOPMENT OF POULTRY.**

**IPPA IS ONE OF THESE ORGANIZATIONS WHICH COULD PLAY A BIG ROLE IN EXECUTING SUCH STRATEGY.**

**SUCH NGO SHOULD BE REALIZED BY MOA AS WELL AS RELATED BODIES.**

**\*\*CAPACITY BUILDING: ESPECIALLY THAT RELATED TO HUMAN RESOURCES. (TRAINING).**

**\*\*ENCOURAGE THE APPLICATION OF NEW TECHNOLOGY**

**\*\*PROVIDING SERVICES AND EXTENTION.**

**\*\* PROMOTE INVESTMENT IN POULTRY PRODUCTION.**

**\*\* ENCOURAGE THE FORMATION OF FARMER–BASED PRODUCERS ASSOCIATIONS, COMPANIES AND COOPERATIVES. IT IS SUGGESTED THAT INTEGRATED POULTRY PROJECT SHOULD BE ENCOURAGED.**

**\*\*IMPROVE MARKETING SKILLS**

*MEASURES WILL BE TAKEN TO IMPROVE POULTRY  
PRODUCTION IN IRAQ*

**INTEGRATED POULTRY  
COMPANIES**

# **ACTIVITIES CONDUCTED BY IPPA**

**(2006 // 2009)**

- **IPPA CAMPAIGN AGAINST AVIAN INFLUENZA (BIRD FLU).**
  - **BAGHDAD & ERBIL**

- **POULTRY DISEASE DIAGNOSIS  
WORKSHOP.  
BAGHDAD, MARCH 14-16, 2006 •**

- **SEMINAR ON NEW TECHNIQUES ON  
POULTRY MANAGEMENT**
  - **BABYLON UNIV.**
    - **4/4/2006**

- **# OF SCIENTIFIC MEETINGS  
IN 5 YEARS ARE 25.**
- **TOTAL # OF PARTICIPANTS = 1500**



- **IPPA produced several publications**

ORGANIZING AVIAN INFLUENZA SEMINAR •

M. S. & T

BAGHDAD FEB. 26, 2007



**UNIVERSITY OF DOHU**



**IRAQI POULTRY PRODUCERS ASSOCIA**

**PROCEEDINGS OF THE  
POULTRY SCIENTIFIC CONFEREN**

NEWSLETTER No. 4  
NOVEMBER, 2008



**KPPS**



**IPPA**

# Names of Poultry Producers in Iraq

**Brochure No. (19)**

**November, 2007**



**KPPS**



**IPPA**

# **Avian Influenza**

**Justified Concern or Scientific Hype**

**Brochure No. (18)**





IPSA

Brochure No.(17)



IPPA

# AVIAN INFLUENZA

CAUSES-DIAGNOSTIC PROCEDURES-COMPLICATIONS



Professor  
Dr.D.H.Alhassani  
Avian Physiologist  
College Of Agriculture  
University Of Baghdad

Doctor  
Saad M. Nada  
Agriculture Research  
And Food Technology  
Directorate, Ministry Of



**Iraqi Poultry Producers Association**

# Newsletter No. (5)

**November, 2007**





الجمعية العلمية لمربي الدواجن

# الدواجن



جمعية مربي الدواجن العلمية

مجلة علمية فصلية

العدد الثاني ١ / ٩ / ٢٠٠٧

أهمية تغادي حدوث الجفاف في الأفراخ

استخدام مستخلص عرق السوس في تغذية الطيور الداجنة

مشروع دواجن طموح على طريق الاكتفاء الذاتي



استخدام نبات الثوم في علائق الدواجن

POULTRY





الاتحاد العراقي لمنتجي الدواجن

# الدواجن

مجلة علمية فصلية

العدد الرابع



جامعة علوم الدواجن العراقية

## خزن بيض التفقيس والعوامل المؤثرة عليه

## السلالات العراقية بين الواقع والطموح

## الأهمية الصحية للماء اطعاج مغناطيسيا



### كيف نفهم السلوك

### صياح الميك

### هو الجواب



### استخدام اليانسون

### في نفذية

### الطيور الهاجنة

## معلومات حول تغذية الدجاج للمبتدئين والهواة

## مرض نيوكاسل

# **Iraqi Poultry Sciences Journal**

**The 1st Scientific Conference  
of Iraqi Poultry Sciences Association  
( Special Issue )**

**Published by  
Iraqi Poultry Sciences Association  
Ministry of Higher Education and Scientific Research**



**Vol (2) No . (2) 2007**

# POULTRY HEALTH MANAGEMENT

- Prof. Dr. : Saad A. H. Najj  
Animal Resource Dept. - Collage of Agriculture - Univ. Of Baghdad.
- Assist Prof. : Galib A. Al-Kassie  
Public Heath Dept. - Veterinary Collage - Univ Of Baghdad.
- Dr. : Mayadah F. Al-Hadithi.
- Dr. : Ali Hussein Al-Hillali.
- Dr. : Yasser J. Jameel.





**IPSA**



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Brochure No. (12)

## **Commercial Broiler Production Manual**



**By  
Professor  
Dr. Saad A. H. Naji**

Vice President of (IPSA) Iraqi

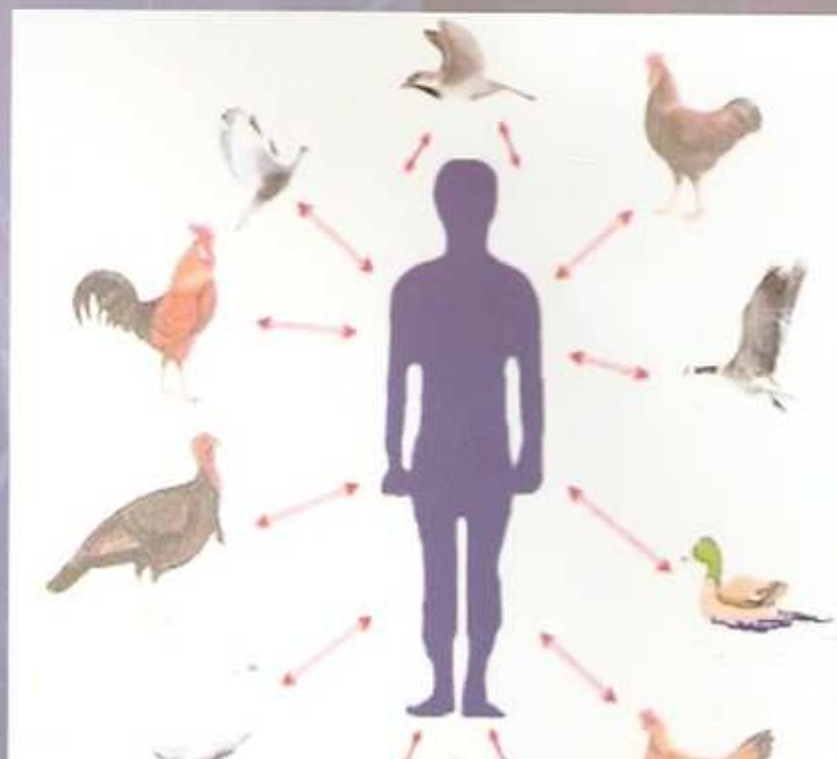
Head of Anim. Resources Dept.



Brochure  
No. 28

**IPPA**

# **ZOONOSES OF BIRDS AND HUMAN**





**IPSA**



**IPPA**

# **Commercial Broiler Breeder Manual**



**Professor Dr.**  
**Saad A. H. Naji**

**Dr.**  
**Ziead T. Al-Thanki**

**Dr.**  
**Walood M. Razuki**

**Assist. Prof.**  
**Galih Al-Kassia**



**IPPA**

# **NEWSLETTER No.1**



**APRIL, 2009**

















A large cruise ship is silhouetted against a vibrant sunset sky. The ship's lights are on, and its reflection is visible in the calm water. The sky is a mix of orange, red, and purple, with some clouds. The overall mood is serene and beautiful.

Thank you for  
your kind  
attention

*Alan Brookstone  
Sunset Roatan*