

Practical results from feeding BioAktiv G and Salis G to laying hens



Company: Kempfarm – top deck, Leunen
 Double-deck species-appropriate aviary house: top deck
 Hens placed: October 11, 2012
 Origin/ LSL Classic (white)
 laying hens: 34,560 hens placed

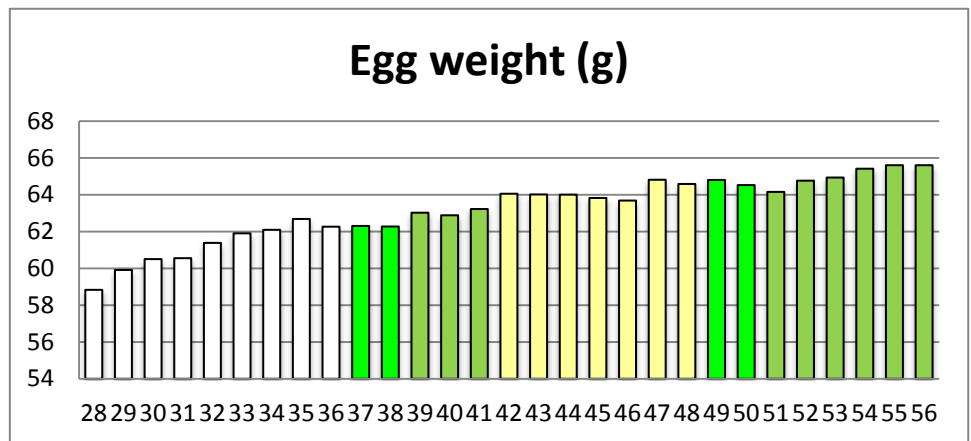
Administered: Weeks of life 37/38 and 49/50

BioAktiv G (200 g/tonne) with feed and, simultaneously,
BioAktiv Salis G (100 g/tonne) with drinking water.

Weeks of life 39 – 41 and 51 - 56

BioAktiv G (200 g/tonne) with feed

Egg weight trends		
Recorded in week	Age	Egg weight (g)
1	28	58,83
2	29	59,91
3	30	60,5
4	31	60,55
5	32	61,38
6	33	61,9
7	34	62,09
8	35	62,68
9	36	62,26
10 + BioAktiv G and BioAktiv Salis	37	62,3
11 + BioAktiv G and BioAktiv Salis	38	62,27
12 + BioAktiv G	39	63,02
13 + BioAktiv G	40	62,88
14 + BioAktiv G	41	63,22
15	42	64,05
16	43	64,01
17	44	64
18	45	63,82
19	46	63,68
20	47	64,81
21	48	64,58
22 + BioAktiv G and BioAktiv Salis	49	64,8
23 + BioAktiv G and BioAktiv Salis	50	64,52
24 + BioAktiv G	51	64,15
25 + BioAktiv G	52	64,76
26 + BioAktiv G	53	64,93
27 + BioAktiv G	54	65,41
28 + BioAktiv G	55	65,6
29 + BioAktiv G	56	65,6



Test results:

Between the 37th and 56th weeks of life BioAktiv G was administered twice and, in the first trial, **feed intake** rose from **114 to 122 g/d** within a few days, followed by **better productivity** (laying performance in %) and **markedly higher egg weights** (see diagram below). The body weights of hens rose to a desirable 1,640 g. The second trial gave the same effects with regard to production and egg weight. The interruption of use between the 42nd and 48th weeks of life (yellow bars) was to show the difference compared with the period of use.

Remarks: Effects of BioAktiv observed by poultry farmers:

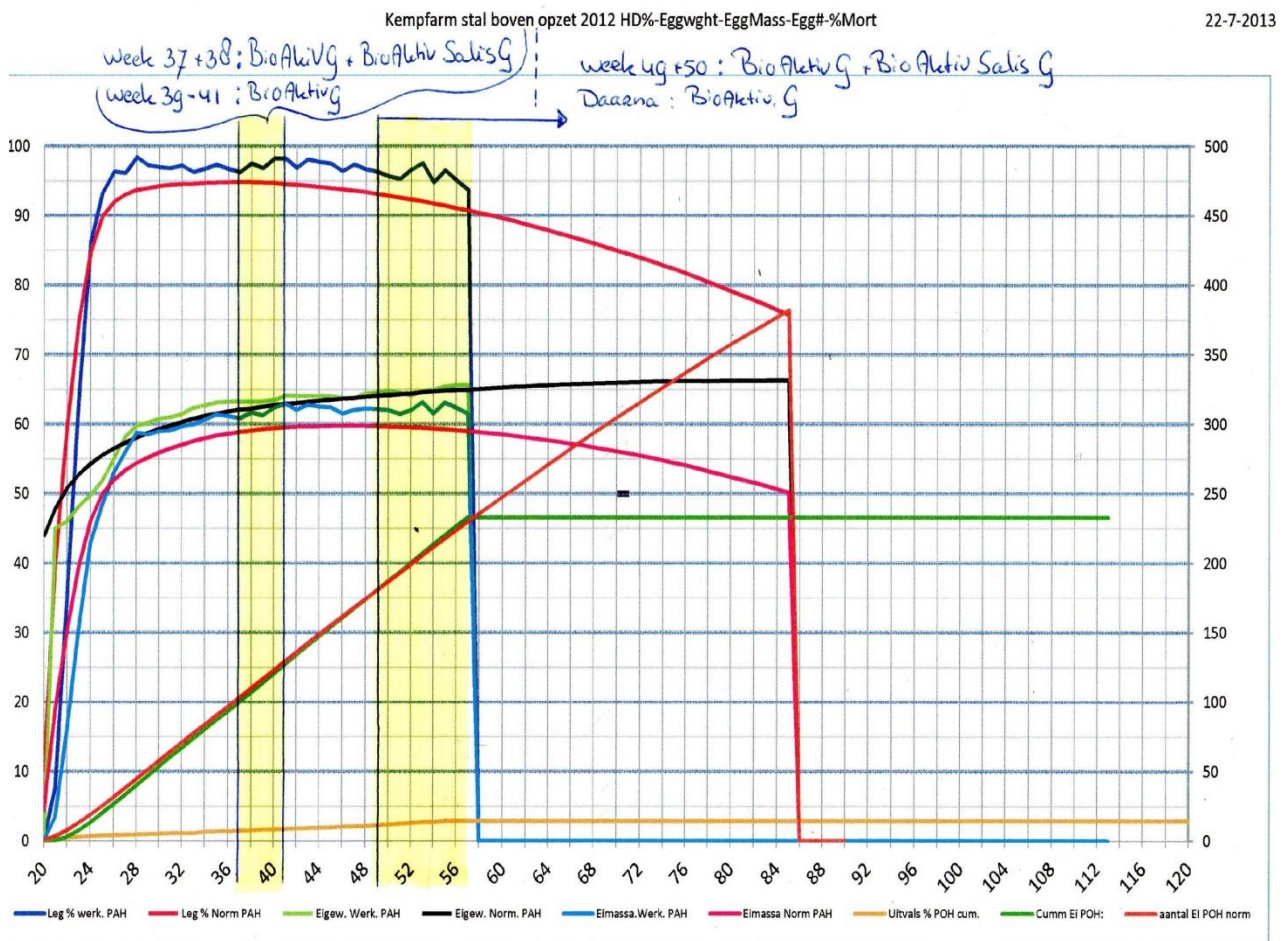
- hens are more relaxed
- better feed conversion
- positive effect on digestion
- fewer losses

The red and black lines in the diagram below illustrate the standard performance as defined by the hen breeder.

- Blue line (top) - laying performance
- Green line (middle) - egg weight
- Blue line (middle) - egg mass

All three lines show layer performance at the test farm.

The increase in performance after administering BioAktiv is clearly shown.



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