

## RESULTS OF REPEATED INBREEDING IN DWARF POULTRY

Resultados del inbreeding repetido en las aves liliputienses

CUMLIVSKI, Bora, Research Institute for Animal Production  
251 61 Prague 10 Uhrineves, Czechoslovakia.

In the Dwarf three-colour breed and the Wyandotte dwarf white breed hens repeated inbreeding was performed/ Table I/.

Tab. I. Comparison of the number of repeated inbreeding

Breed	Number of repeated inbreeding			
	I grade	II grade	III and IV grade	V grade
Dwarf three-colour	4	6	9	12
Wyandotte dwarf white	3	4	6	9
Wyandotte	-1	-2	-3	-3

The length of life, the growth, the body development, the feather growth, the laying performance and the hatchability of eggs of the offspring resulting from the inbreeding were within the standards of the breeds under study. In final generations of both breeds there was an increase in laying performance in comparison with the parent generation. In the Dwarf three-colour breed the respective figure was 21.7% / 17.8 - 28.5/ and in Wyandotte dwarf white this was 28.6 % 20.9 - 39.2/. In both breeds there was a prolongation of the laying period which included late autumn and early spring.