CONTENT	
CHAPTER 1	7
General introduction	Sout
CHAPTER 2	21
The effects of a prolonged photoperiod and light source on growth, sexual maturation, fondition, and vulnerability to fungal disease in brook trout Salvelinus fontinalis	în
CHAPTER 3	35
The effect of timing of extended photoperiod on growth and maturity of brook troe (Salvelinus fontinalis)	ut
CHAPTER 4	45
The effect of non-circadian photoperiod on growth and puberty onset of brook troe Salvelinus fontinalis Mitchill	ut
CHAPTER 5	51
Impact of photostimulation for delayed maturity on flesh quality of brook trout (Salveling fontinalis) stored under refrigerated conditions	us
CHAPTER 6	77
General discussion	79
	86
Czech summary 8	88
Acknowledgements	90
List of publications 9	91

94

96

Training and supervision plan during study

Curriculum vitae