



REVIEW OF THESIS SUPERVISOR'S THESIS REPORT

Study programme: Zemědělské inženýrství

Field of study: Multifunctional Agriculture

Academic year: 2021/2022

Thesis name: Study of allelopathic affects of common millet on other plants

Student's name: BSc. Lucky NWAJEL

Department: Plant production

Supervisor: doc. Ing. Jana Pexová Kalinová, Ph.D.

Criteria	Evaluation						Evaluation not possible
	A	B	C	D	E	F	
1 Meeting the requirements of the assignment	X						
2 Work with information sources and scientific literature		X					
3 Use of results processing methods	X						
4 Interpretation of results and discussion		X					
5 Aim formulation of the qualification thesis	X						
6 Language processing and work with professional text		X					
7 Professional level of work		X					
8 Formal arrangement	X						
9 Evaluation of the possibility of practical use of the thesis results		X					
10 Overall approach and activity of the student	X						

Mark the rating by X (serves to determine the final classification; A = 1, B = 1-, C = 2, D = 2-, E = 3, F = 4)



Specific comments and questions to the thesis defence:

The student approached the processing of the work actively and independently.
Despite several minor shortcomings, both formal and a few inaccurate statements, the work can be evaluated positively.

I have the following questions:

- 1) The presence of which allelopathically active substances can be assumed in millet, e.g. on the basis of botanical classification? Which of them will be actively produced, for example, by the roots, and which will be contained in the plant biomass?
- 2) Can the possible stimulatory effect of millet on the growth of other plants, or the low stability of possible allelopathy, be evaluated positively? Do these properties have any application in agricultural practice?

I recommend the qualification work to the thesis defence (YES/NO): YES

Proposed final classification:

excellent

(excellent, very good, good, did not comply)

Date: 04. 05. 2023

Signature: