

Analysis on the measures of ideological and political Teaching Reform in the course of Agricultural Entomology

Min Ma

College of Plant Protection, Shanxi Agriculture University, Taigu 030800, China

Abstract: as one of the important courses of plant protection, agricultural entomology has a huge knowledge system, strong theory, and is closely related to social hotspots and people's livelihood. Based on the guidance of the ideological and political concept of the curriculum, during the teaching, teachers should not only attach importance to the professional knowledge and skills, but also be based on the characteristics of the course. Fully excavate the rich ideological and political elements contained in the curriculum and flexibly integrate them into every link of the course teaching, in order to promote the successful construction of the ideological and political system of agricultural entomology curriculum and promote the curriculum teaching reform in an orderly manner. This paper focuses on tapping the ideological and political elements of agricultural entomology course and discussing the effective measures to carry out teaching reform, in order to cultivate high-quality compound applied talents with "three rural feelings, scientific literacy, innovative spirit and international vision".

Key words: agricultural entomology; curriculum thought and politics; teaching reform; measures.

Introduction.

The teaching content of agricultural entomology involves the basic characteristics of insects, biology, pest prediction and forecast, as well as the characteristics, occurrence rules and control methods of major crop pests, which undertakes the important task of training professionals for agricultural production in China. The teaching reform of agricultural entomology course will be combined with China's socialist core values, and the ideological and political elements will be integrated into the whole teaching process of agricultural entomology. In the traditional teaching mode, agricultural entomology often focuses on the teaching of professional knowledge, neglecting the integration of ideological and political elements, resulting in students' lack of socialist core values in the process of learning, lack of social responsibility and professional pride when engaged in agricultural entomology-related work. Therefore, how to closely integrate professional education with ideological and political education and achieve the effect of "1+1 > 2" has become an urgent problem to be solved in the current ideological and political reform of agricultural entomology curriculum.

I. Excavation of ideological and political elements in the course of agricultural entomology.

1. TO improve students' personal moral cultivation.

Agricultural entomology not only studies the biological characteristics of insects, but also involves the relationship between human beings and insects, human and nature. For a long time, the struggle between human beings and pests has never stopped, and the harm brought by pests to agriculture is self-evident. Food is not easy to come by, in addition to the need for farmers to sow hard and carefully guard, but also inseparable from the dedicated cultivation of plant protection workers. Based on this, in the process of teaching, teachers should guide students to establish the correct concept of loving and learning farmers, which is an important part of improving students' personal moral cultivation.

2. To cultivate students' sense of social responsibility.

Insects are an important part of agriculture, and in-depth research on them plays an important role in improving agricultural production, protecting crops and improving the quality of agricultural products. With the deepening of teaching, teachers should guide students to establish a correct ecological view and make them actively think about how to improve agricultural production efficiency, produce high-quality green agricultural products, improve people's quality of life, and solve human food problems. Agricultural entomology involves the latest scientific research achievements, which not only shows the rapid development of agricultural science and technology in China, but also increases students' patriotism and enhances their sense of social responsibility.

3. Arouse students' sense of mission.

With the vigorous development of modern agriculture, the control of agricultural pests has become an indispensable link in the process of agricultural production. Through an in-depth understanding of the hardships made by scientists in carrying out related research, students strive to find effective pest control methods, and continue to establish an advanced pest control technology system according to the characteristics of pest occurrence, in order to reduce the loss of crops and the negative impact on the environment. Further make students understand that their own efforts can promote scientific research and technological innovation in our country, solve thorny agricultural problems and provide effective methods, which are of great significance to global food security and sustainable development, strive to make students know how to give back to society with what they have learned, so as to awaken their sense of responsibility.

4. To enhance students' sense of national pride.

In the world, China is a large agricultural country. China has a high level in the field of agricultural science and technology research

and development and agricultural products production. At the same time, China is the first country to use biological control. For example, the technology of using *Trichogramma* to control Asian corn borer has been widely promoted and used all over the world, and has achieved remarkable results. While studying, students have the opportunity to understand the development history of China's major scientific research achievements in the field of agricultural entomology, and feel the superiority of the socialist system, which will undoubtedly enhance students' sense of national pride. This sense of pride will become the driving force for their continuous learning and progress, and inspire more and more students to make outstanding contributions to the development of China's agriculture. At the same time, encourage them to actively participate in research, dare to innovate, and effectively contribute to the promotion of China's status in the world.

5. Adhering to the scientific spirit of the older generation of scientists.

The persevering scientific spirit of scientists is an important factor to promote the continuous progress of agricultural entomology research. Through the study of agricultural entomology courses, students will deeply understand the perseverance of scientists, perseverance, and face the spirit of problems. For example, in early 2019, the invasion of *Spodoptera litura* caused damage to major food crops such as wheat and corn in China. Compared with other disaster-affected countries, Chinese scientists responded at the first time, studied day and night, didn't give up, didn't flinch, and made unremitting efforts, and finally put forward an effective and feasible solution. Through the real case of the Battle of the Moth, let students understand the superiority of the social system of our country, let students understand the importance of plant protection work, and deeply realize the important task on their shoulders. At the same time, teachers should also let students know the positive spirit of inquiry, especially should constantly enrich their professional knowledge and enhance their professional skills, so that they can really grow into important guardians of food security. In addition, teachers should also guide students to pay attention to the frontiers of international science and communicate and cooperate with their international counterparts in order to promote the sharing and innovative development of agricultural entomology knowledge.

II. Effective measures for the reform of ideological and political teaching in the course of agricultural entomology.

1. To accurately formulate the objectives of curriculum ideological and political teaching.

Agricultural entomology is the main course of plant protection major in colleges and universities. Under the background of curriculum thought and politics, only by accurately formulating the course teaching goal and clearly defining the goal of ideological and political education, can we find the meeting point between the two and achieve the ultimate goal of teaching and educating people. When formulating the goal of curriculum ideological and political teaching, teachers should carefully analyze the characteristics of the curriculum content and the needs of students, and then clarify the core content of ideological and political education. It includes the cultivation of socialist core values, the establishment of moral and ethical concepts and the improvement of students' ideological and political quality. In addition, teachers should also consider the professional characteristics of this course and determine the ideological and political teaching objectives related to the sustainable development of agriculture and the environment, such as cultivating students' sense of responsibility, innovative ability and the concept of green development. The overall goal is to cultivate excellent agricultural talents with solid agricultural entomology knowledge and practical skills, advanced pest control technology and international vision and innovative ability. In addition, teachers should also make clear the ideological and political teaching objectives of each stage according to the characteristics of different teaching contents and learning stages. For example, in the basic knowledge teaching stage of agricultural entomology, teachers focus on cultivating students' awareness of agricultural insect popularization and environmental protection; in the practical operation stage of agricultural entomology, the goal of ideological and political teaching is to cultivate students' team spirit and innovative consciousness. It is worth mentioning that although most professional teachers are familiar with the goal of ideological and political education in agricultural entomology courses, they still need to consult and learn a large number of ideological and political materials to find things around them. At the same time, it also puts forward higher requirements for the comprehensive quality of teachers. Only in this way, teachers have a good ability to excavate ideological and political elements, so as to ensure that the overall goal and phased goal of curriculum ideological and political education can be realized as soon as possible.

2. To set up a high quality and stable teaching team.

The research confirms that a teaching team with professional knowledge, rich teaching experience and passion are the basis to ensure the quality and effect of teaching. In order to promote the ideological and political teaching reform of agricultural entomology course in an orderly manner, the key is to have a high-quality and stable teaching team, and give full play to each teacher's creativity, enthusiasm and initiative. In the new era, first of all, teachers should consciously run the advanced educational policy through the whole process of teaching management, consciously assume the important task of cultivating successors for the country, and at the same time firmly establish a correct concept of teaching and promote professional ethics. Lead students to unswervingly take the road of sustainable development. In addition to the positive change of teachers' own ideas, schools should also actively provide teachers with learning and training opportunities, by regularly organizing special training in ideological and political education and professional knowledge and skills training in agricultural entomology, let teachers grasp the latest educational ideas and methods in time to ensure that their professional quality always keeps pace with the times. At the same time, teachers are encouraged to actively participate in various teaching and research activities organized inside and outside the school, strengthen exchanges and cooperation with teachers in their fellow colleges and universities, share educational resources, and solve difficult problems together. In order to ensure the stability of the teaching team, the school can formulate a sound

incentive mechanism for teachers. Through the establishment of special awards for ideological and political education, teachers who have performed prominently in the ideological and political teaching reform of agricultural entomology are commended, so as to stimulate the enthusiasm of all teachers to participate in ideological and political education, increase teachers' working motivation and sense of belonging, and promote the stable development of the teaching team. At the same time, schools should also attach importance to the assessment of teachers' professional ethics and regard teachers' professional ethics as an important basis for professional title promotion and excellent evaluation, so as to ensure that teachers have good professional accomplishment.

3.To find the best time for ideological and political elements to permeate.

(1)The introduction begins to stimulate students' interest in learning. Introduction is the first lesson in the teaching of agricultural entomology. It is the first time for students to come into contact with this research field, and it is also an important link for teachers to guide students into the insect world related to agriculture. At this time, teachers should combine the teaching content with a variety of teaching methods to fully stimulate students' interest in learning and start learning motivation, so as to lay a good foundation for further study. For example, teachers begin with the plague of locusts in the history of our country, and with the help of multimedia teaching method, they directly and vividly show students the great harm that insect pests bring to agriculture, such as the tragic scenes of empty grass, thousands of miles of red land and hungry birds caused by the plague of locusts, so as to stimulate students' sense of responsibility. two. Professional skills ignite students' enthusiasm for loving farmers. Practice and practice are important links in the ideological and political teaching of agricultural entomology. By encouraging students to explore the mysteries of agricultural insects and stimulate their desire to study this course, at the same time, through the integration of industry and education, school-enterprise cooperation, the combination of work and learning and other teaching models, let students go deep into the field and cultivate their spirit of hard work and hard work. Teachers can introduce to students the specific applications of agricultural insect control methods in modern agriculture, cultivate their good awareness of loving agriculture, and make them grow into new agricultural talents with excellent practical ability to understand, know and love farmers.

(2)Innovating teaching methods to nourish all things in silence.

First of all, the mixed online and offline teaching method is adopted. This teaching method is a teaching method that combines traditional classroom teaching with online learning. In the process of insect biology teaching, teachers can use the online course platform to publish learning tasks, videos, cases and other teaching resources, so as to enable students to study independently anytime and anywhere. In the formal classroom, teachers can adopt the problem-oriented learning (PBL) teaching method, under the guidance of practical problems, and organize students to enter the mysterious world of insect growth and development through group discussion and case analysis, so as to lay a foundation for the development of advanced ecological agriculture and lay a solid theoretical foundation for the construction of socialist ecological civilization.

Secondly, the case teaching method. In the 1960s, there was too much cow dung in Australia to dispose of, which brought great disaster to the ecosystem. At that time, local dung beetles did not deal with the dung. Under the circumstances, the Australian government decided to introduce dozens of different species of dung beetles from all over the world to solve the problem and achieved remarkable results. Then, the teacher asked the students to discuss "if you were, how to solve this thorny problem?" With the deepening of the discussion, students will deeply realize the everlasting concept of ecological civilization of "harmonious symbiosis between human and nature". At the same time, they will also clearly realize the importance of harmonious symbiosis and benign development between human beings and insects.

Conclusion.

In a word, the implementation of the ideological and political teaching reform of agricultural entomology needs the joint efforts of every teacher and every student. Teachers should always adhere to the educational principle of "nourishing all things in silence", guide students to feel the power of ideological and political elements while learning with an open and inclusive attitude, and encourage them to convey the concepts of patriotism, science and environmental protection through practical actions. let the agricultural entomology course become an important platform for training future builders and successors of the country.

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