

Lecturer CHEN Yuan

College	College of Agriculture
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Texas A&M University, Ph.D; Wuhan University, Bachelor Degree
Research Interests	Crop cultivation; Potato starch property; insecticidal resistance in transgenic cotton
Selected Publications	<p>(1) Yuan Chen, Zhenyu Liu, Leila Tambel, Xiang Zhang, Yuan Chen, Dehua Chen. Reduced square <i>Bacillus thuringiensis</i> insecticidal protein content of transgenic cotton under N deficit. <i>Journal of Integrative Agriculture</i>. 2020, 19:2-10.</p> <p>(2) Yuan Chen, Yabing Li, Mingyuan Zhou, Zezhou Cai, Leila Tambel, Xiang Zhang, Yuan Chen, Dehua Chen. Nitrogen deficit decreases seed Cry1Ac endotoxin expression in Bt transgenic cotton. <i>Plant Physiology and Biochemistry</i>. 2019, 141:114-121.</p> <p>(3) YongHui Wang, Gen Zhang, Yuan Chen* (通讯作者), Jin Gao, Yanru Sun, Mingfa Sun, Jianping Chen. Exogenous application of gibberellic acid and ascorbic acid improved tolerance of okra seedlings to NaCl stress. <i>Acta Physiologiae Plantarum</i>, 2019, 41:93.</p> <p>(4) Yuan Chen, Yabing Li, Mingyuan Zhou, Qiuzhi Rui, Zezhou Cai, Xiang Zhang, Yuan Chen, Dehua Chen*. Nitrogen (N)</p>

	<p>application gradually enhances boll development and decreases boll shell insecticidal protein content in N-deficient cotton. <i>Frontiers in Plant Science</i>, 2018, 9:51.</p> <p>(5) Mingyuan Zhou, Yabing Li, Qin Cui, Eltayib H.M.A. Abidallha, Yuan Chen* (通讯作者), Dehua Chen*. Square insecticidal protein concentration relate to its biomass in Bt cotton. <i>Agronomy Journal</i>, 2019, 111(2): 1-6.</p>
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