

State-Approved Technical Skill Assessments

4/20/2017

Pathway: Plant Systems

Cluster: Agriculture, Food, and Natural Resources

CLUSTER/ PATHWAY/ PROGRAM	CERTIFICATION / ASSESSMENT TITLE	TYPE	ISSUING ORGANIZATION	WEBSITE Please report broken weblinks	ELIGIBILITY REQUIREMENTS / PREREQUISITES	ADMINISTRA- TION ELIGIBILITY (Written, Oral, Practical, etc.)	PASSING SCORE	COST	COMMENTS
<ul style="list-style-type: none"> For use at SECONDARY For use at SECONDARY For use at SECONDARY For use at SECONDARY 									
Agriculture Education (Cluster)	Agriculture Education I: Core	Academic Assessment	CareerTech	http://www.okcartertech.org/educators/assessments-and-testing/testing/study-guides/StudyGuideList_20162017.pdf	Enrolled in general agriculture course	Online	70%	\$12 per exam	Recommended for 9th-12th grade students.
Agriculture Education (Cluster)	Agriculture Education II: Core	Academic Assessment	CareerTech	http://www.okcartertech.org/educators/assessments-and-testing/testing/study-guides/StudyGuideList_20162017.pdf	Enrolled in advanced high school general agriculture course	Online	70%	\$12 per exam	Recommended for 11th & 12th grade students.

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	Careertech Testing Information for Consortia Leaders and/or High School Testing Coordinators	Careertech	TESTING AGREEMENT	Each institution/ consortium should have a Testing Coordinator who contacts Careertech to obtain assessment exams, proctoring information, data management needs, and other important functions. Click here for the Careertech Testing Agreement form: http://www.okcareertech.org/about/state-agency/divisions/testing					
Agriculture Education (Cluster)	Agriculture Science I	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level 1) that verifies student mastery of the knowledge and skills in all career pathways in AFNR.	Online	70%	\$6 per exam	Recommended for 9th, 10th, 11th, & 12th grade students.

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Agriculture Education (Cluster)	Agriculture Science II	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level II) that verifies student mastery of the knowledge and skills in all career pathways in AFNR.	Online	70%	\$6 per exam	Recommended for 10th, 11th, & 12th grade students.
Agriculture Education (Cluster)	Agriculture Science III	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level III) that verifies student mastery of the knowledge and skills in all career pathways in AFNR.	Online	70%	\$6 per exam	Recommended for 11th & 12th grade students.

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	Precision Exams Testing Information for Consortia Leaders and/or High School Testing Coordinators	Precision Exams	TESTING AGREEMENT	Each institution/ consortium should have a Testing Coordinator who contacts Precision Exams to obtain assessment exams, proctoring information, data management needs, and other important functions. Click here for the Precision Exams Testing Agreement form: https://www.precisionexams.com/?q=node/6					
Introduction to Floriculture & Greenhouse Management	Floriculture & Greenhouse Management	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment that verifies student mastery of the knowledge and skills in both floriculture and greenhouse management.	Online	70%	\$6 per exam	Recommended for 9th, 10th, 11th, & 12th grade students.

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Floriculture	Floriculture & Greenhouse Management A	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level I) that verifies student mastery of the knowledge and skills in floriculture.	Online	70%	\$6 per exam	Recommended for 9th, 10th, 11th, & 12th grade students.
Floriculture	Floriculture	Academic Assessment	NOCTI	http://www.nocti.org/PDFs/JobReady/4049_Floriculture.pdf http://www.nocti.org	Job-ready assessment that verifies student mastery of the knowledge and skills that provide the foundation for floriculture.	Online	Criterion-Referenced Cut Score	\$20 per post-test exam	
Floriculture & Greenhouse Management	Floriculture & Greenhouse Management B	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level I) that verifies student mastery of the knowledge and skills in floriculture & greenhouse management.	Online	70%	\$6 per exam	Recommended for 9th, 10th, 11th, & 12th grade students.

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Floriculture & Greenhouse Management	Floriculture- Greenhouse	Academic Assessment	NOCTI	http://www.nocti.org/PDFs/JobReady/4949_Floriculture_Greenhouse.pdf	Job-ready assessment that verifies student mastery of the knowledge and skills that provide the foundation for floriculture-greenhouse business.	Online or written	Criterion-Referenced Cut Score	\$20 per post-test online exam	
Plant Science	CAERT Plant Science Assessment	Academic Assessment	Center for Agricultural and Environmental Research and Training, Inc. (CAERT)	http://www.caert.net		Online	70%	\$10 per exam	Contact Joel Larsen, Mn. Dept. of Education, if interested in implementing the assessment.
Plant Science	CAERT Crops & Soils Assessment	Academic Assessment	CAERT	http://www.caert.net		Online	70%	\$10 per exam	Contact Joel Larsen, Mn. Dept. of Education, if interested in implementing the assessment.

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Plant Science	CAERT Horticulture Assessment	Academic Assessment	CAERT	http://www.caert.net		Online	70%	\$10 per exam	Contact Joel Larsen, Mn. Dept. of Education, if interested in implementing the assessment.
Plant Science	Agriculture Science - Plant	Academic Assessment	CASE	http://www.okcareertech.org	Broad-based assessment that verifies student mastery of the knowledge and skills that provide the foundation in plant systems.	Online			Contact Joel Larsen, Mn. Dept. of Education, if interested in implementing the assessment.
Plant Science	Plant Science	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level 1) that verifies student mastery of the knowledge and skills in plant science.	Online	70%	\$6 per exam	

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Plant Science	Plant Science II	Academic Assessment	Precisions Exams	https://www.precisionexams.com/?q=node/7	Broad-based assessment (Level II) that verifies student mastery of the knowledge and skills in plant science.	Online	70%	\$6 per exam	

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Agriculture - Plant Systems	Minnesota Department of Agriculture (MDA) Licensed Commercial Pesticide Applicator Exam	Professional Certification	Minnesota Department of Agriculture	http://www.mda.state.mn.us/licensing/licensetypes/pesticideapplicator/licreqs.aspx	For persons wishing to obtain a license to apply pesticides in the state of Minnesota.		Pass/Fail	\$50.00 + \$8.25 Surcharge - \$58.25	
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Agriculture - Plant Systems	Minnesota Department of Agriculture (MDA) Licensed Noncommercial Pesticide Applicator Exam	Professional Certification	Minnesota Department of Agriculture	http://www.mda.stat e.mn.us/licensing/lic ensetypes/pesticideapp licator/licreqs.aspx	For persons wishing to obtain a license to apply pesticides in the state of Minnesota.		Pass/Fail	\$50.00 + \$8.25 Surcharge - \$58.25	
Agriculture - Plant Systems	Minnesota Nursery and Landscape Association (MNLA) Certified Professional	Professional Certification	Minnesota Nursery and Landscape Association and University of Minnesota	http://mnnla.site- ym.com/?page=MN LACertifiedPros	Certied Professionals have studied a broad range of horticultural topics and have then passed a rigorous examination of general industry knowledge, as well as an examination within their specialty field (grower, garden center, or landscape).	Electronic format with integrated photos & videos	80%		A signature of an educational advisor or work supervisor is required on the exam registration form to verify completion of the prerequisite.

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Horticulture	Certified Professional Horticulturist (CPH)	Professional Certification	American Society for Horticulture (ASHS) Science	http://www.ashs.org	The ASHS Certified Horticulturist Board requires candidates to have a minimum of: <ul style="list-style-type: none"> * three (3) years of paid fulltime experience in Horticulture, or * a two-year degree in Horticulture and two (2) years of paid practical experience, or * a four-year degree in Horticulture or a related field and one (1) year of paid practical experience. 	The certification examination consists of 200 multiple-choice questions.	You must achieve an overall score of at least 71%.	ASHS Members \$160.00; Non-members \$235.00	
Horticulture	Floriculture	Academic Assessment	NOCTI	http://www.nocti.org/PDFs/JobReady/4049_Floriculture.pdf http://www.nocti.org	Job-ready assessment that verifies student mastery of the knowledge and skills that provide the foundation for floriculture.	Online or written	Criterion-Referenced Cut Score	\$19 per post-test exam; \$27 for pre-test & post-test online exam	Contact NOCTI directly to order assessments for your high school program; information is on their web site (http://www.nocti.org).

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Horticulture	Floriculture- Greenhouse	Academic Assessment	NOCTI	http://www.nocti.org/PDFs/JobReady/4949_Floriculture_Greenhouse.pdf http://www.nocti.org	Job-ready assessment that verifies student mastery of the knowledge and skills that provide the foundation for floriculture-greenhouse business.	Online or written	Criterion-Referenced Cut Score	\$19 per post-test exam; \$27 for pre-test & post-test online exam	Contact NOCTI directly to order assessments for your high school program; information is on their web site (http://www.nocti.org).
Production Agriculture	Production Agriculture	Academic Assessment	NOCTI	http://www.nocti.org/PDFs/JobReady/3063_Production_Agriculture.pdf http://www.nocti.org	Job-ready assessment that verifies student mastery of the knowledge and skills that provide the foundation for production agriculture.	Online or written	Criterion-Referenced Cut Score	\$19 per post-test exam; \$27 for pre-test & post-test online exam	Contact NOCTI directly to order assessments for your high school program; information is on their web site (http://www.nocti.org).

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	NOCTI	NOCTI	TESTING AGREEMENT	Each institution/ consortium should have a Testing Coordinator who contacts NOCTI to obtain assessment exams, proctoring information, data management needs, and other important functions. Click here for getting started: http://www.nocti.org/ gettingstarted.cfm					