

# Departmental Outcomes Assessment Report



## For: Agriculture

The overall assessment shows that 419 assessments for students over 44 credits (2nd year students) were 69% successful, while those under 45 were 52% successful. This demonstrates that improvement can take place, but a deeper analysis will need to take place by the department to either find the inconsistencies or the deficiencies. With that, you can then work to improve either the assessment process or the instruction/curriculum.

When compared to the assessment averages, the average of the student over all GPAs shows good consistency. This is encouraging,

As you look at the results, both individually and collectively, please start the conversation to address the following points. We can wrap up the conversation at the end of the year or the beginning of next (when we have spring term results):

1. Do the data adequately inform student success on the outcomes and sub-outcomes?
2. Do the data combine with the outcomes and sub-outcomes to present an accurate aggregate picture of student learning?
3. Are the outcomes “actionable?” That is, once you are provided with adequate data, how confident are you that the results will show and then guide instructional/curricular improvements?

## Year and Term: Fall, 2014

### **AGR-AAS-AB.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**AGR-AAS-AB.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

**AGR-AAS-AB.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

Course Assessed: **AGR226**

Over 44 credits scoring 02 or higher: 21

Students over 44 credits assessed for AGR-AAS-AB.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08

Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

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**Students over 44 credits-earned average: 74**

Students over 44 credits assessed for AGR-AAS-AB.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08

Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

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**AGR-AAS-AB.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

**AGR-AAS-AB.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

Course Assessed: **AGM211**

**AGR-AAS-AB.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-AAS-AB.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

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**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-AAS-AB.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

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Students over 44 credits assessed for outcome AGR-AAS-AB.1:	34	Over 44 credits pass rate:	76%
Students under 45 credits assessed for outcome AGR-AAS-AB.1:	8	Under 45 credits pass rate:	50%

**AGR-AAS-AB.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

**AGR-AAS-AB.2.C - Can students propagate, culture and harvest plants?**

**AGR-AAS-AB.2.C - Can students propagate, culture and harvest plants?**

Course Assessed: **CSS210**

Over 44 credits scoring 02 or higher: 17

Students over 44 credits assessed for AGR-AAS-AB.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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**Students over 44 credits-earned average: 78**

Students over 44 credits assessed for AGR-AAS-AB.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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Students over 44 credits assessed for outcome AGR-AAS-AB.2:	26	Over 44 credits pass rate:	60%
Students under 45 credits assessed for outcome AGR-AAS-AB.2:	5	Under 45 credits pass rate:	40%

**AGR-AAS-AB.4 - Students will develop an ag business plan using records while applying laws and regulations and management principles to accomplish goals and objectives.**

**AGR-AAS-AB.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**AGR-AAS-AB.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

Course Assessed: **AGR210**

Over 44 credits scoring 02 or higher: 7

Students over 44 credits assessed for AGR-AAS-AB.4.B: 11    Over 44 credits pass rate: 55%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80

**AGR-AAS-AB.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**Students over 44 credits-earned average: 82**

Students over 44 credits assessed for AGR-AAS-AB.4.B: 11    Over 44 credits pass rate: 55%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80

Students over 44 credits assessed for outcome AGR-AAS-AB.4: 11	Over 44 credits pass rate: 55%
Students under 45 credits assessed for outcome AGR-AAS-AB.4: 11	Under 45 credits pass rate: 61%

**AGR-AAS-CROP.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**AGR-AAS-CROP.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

**AGR-AAS-CROP.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

Course Assessed: **AGR226**

Over 44 credits scoring 02 or higher: 21

Students over 44 credits assessed for AGR-AAS-CROP.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08  
Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

**Students over 44 credits-earned average: 74**

Students over 44 credits assessed for AGR-AAS-CROP.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08  
Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

**AGR-AAS-CROP.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

**AGR-AAS-CROP.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

Course Assessed: **AGM211**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-AAS-CROP.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-AAS-CROP.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

Students over 44 credits assessed for outcome AGR-AAS-CROP.1: 34	Over 44 credits pass rate: 76%
Students under 45 credits assessed for outcome AGR-AAS-CROP.1: 8	Under 45 credits pass rate: 50%

**AGR-AAS-CROP.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

AGR-AAS-CROP.2.C - Can students propagate, culture and harvest plants?

AGR-AAS-CROP.2.C - Can students propagate, culture and harvest plants?

Course Assessed: **CSS210**

Over 44 credits scoring 02 or higher: 17

Students over 44 credits assessed for AGR-AAS-CROP.2.C: 26 Over 44 credits pass rate: 60% Avg GPA: 3.03

Students under 45 credits assessed: 5 Under 45 credits pass rate: 40% Avg GPA: 3.31

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Students over 44 credits-earned average: 78

Students over 44 credits assessed for AGR-AAS-CROP.2.C: 26 Over 44 credits pass rate: 60% Avg GPA: 3.03

Students under 45 credits assessed: 5 Under 45 credits pass rate: 40% Avg GPA: 3.31

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Students over 44 credits assessed for outcome AGR-AAS-CROP.2: 26	Over 44 credits pass rate: 60%
Students under 45 credits assessed for outcome AGR-AAS-CROP.2: 5	Under 45 credits pass rate: 40%

**AGR-AAS-CROP.4 - Students will develop an ag business plan using records while applying laws and regulations and management principles to accomplish goals and objectives.**

AGR-AAS-CROP.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?

AGR-AAS-CROP.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?

Course Assessed: **AGR210**

Over 44 credits scoring 02 or higher: 7

Students over 44 credits assessed for AGR-AAS-CROP.4.B: 11 Over 44 credits pass rate: 55% Avg GPA: 2.90

Students under 45 credits assessed: 11 Under 45 credits pass rate: 61% Avg GPA: 2.80

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Students over 44 credits-earned average: 82

Students over 44 credits assessed for AGR-AAS-CROP.4.B: 11 Over 44 credits pass rate: 55% Avg GPA: 2.90

Students under 45 credits assessed: 11 Under 45 credits pass rate: 61% Avg GPA: 2.80

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Students over 44 credits assessed for outcome AGR-AAS-CROP.4: 11	Over 44 credits pass rate: 55%
Students under 45 credits assessed for outcome AGR-AAS-CROP.4: 11	Under 45 credits pass rate: 61%

**AGR-AAS-LVSK.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

AGR-AAS-LVSK.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

AGR-AAS-LVSK.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

Course Assessed: **AGM211**

**AGR-AAS-LVSK.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-AAS-LVSK.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

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**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-AAS-LVSK.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

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Students over 44 credits assessed for outcome AGR-AAS-LVSK.1: 11	Over 44 credits pass rate: 76%
Students under 45 credits assessed for outcome AGR-AAS-LVSK.1: 6	Under 45 credits pass rate: 50%

**AGR-AAS-LVSK.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

**AGR-AAS-LVSK.2.C - Can students propagate, culture and harvest plants?**

**AGR-AAS-LVSK.2.C - Can students propagate, culture and harvest plants?**

Course Assessed: **CSS210**

Over 44 credits scoring 02 or higher: 18

Students over 44 credits assessed for AGR-AAS-LVSK.2.C: 26    Over 44 credits pass rate: 62%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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**Students over 44 credits-earned average: 78**

Students over 44 credits assessed for AGR-AAS-LVSK.2.C: 26    Over 44 credits pass rate: 62%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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Students over 44 credits assessed for outcome AGR-AAS-LVSK.2: 26	Over 44 credits pass rate: 62%
Students under 45 credits assessed for outcome AGR-AAS-LVSK.2: 5	Under 45 credits pass rate: 40%

**AGR-AAS-LVSK.4 - Students will develop an ag business plan using records while applying laws and regulations and management principles to accomplish goals and objectives.**

**AGR-AAS-LVSK.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**AGR-AAS-LVSK.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

Course Assessed: **AGR210**

Over 44 credits scoring 02 or higher: 8

Students over 44 credits assessed for AGR-AAS-LVSK.4.B: 11    Over 44 credits pass rate: 61%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80

**AGR-AAS-LVSK.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**Students over 44 credits-earned average: 82**

Students over 44 credits assessed for AGR-AAS-LVSK.4.B: 11    Over 44 credits pass rate: 61%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80

Students over 44 credits assessed for outcome AGR-AAS-LVSK.4:	11	Over 44 credits pass rate:	61%
Students under 45 credits assessed for outcome AGR-AAS-LVSK.4:	11	Under 45 credits pass rate:	61%

**AGR-AS.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**AGR-AS.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

**AGR-AS.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?**

Course Assessed: **AGR226**

Over 44 credits scoring 02 or higher: 21

Students over 44 credits assessed for AGR-AS.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08  
Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

**Students over 44 credits-earned average: 74**

Students over 44 credits assessed for AGR-AS.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08  
Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

**AGR-AS.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

**AGR-AS.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

Course Assessed: **AGM211**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-AS.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-AS.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

Students over 44 credits assessed for outcome AGR-AS.1:	34	Over 44 credits pass rate:	76%
Students under 45 credits assessed for outcome AGR-AS.1:	8	Under 45 credits pass rate:	50%

**AGR-AS.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

AGR-AS.2.C - Can students propagate, culture and harvest plants?

AGR-AS.2.C - Can students propagate, culture and harvest plants?

Course Assessed: **CSS210**

Over 44 credits scoring 02 or higher: 17

Students over 44 credits assessed for AGR-AS.2.C: 26    Over 44 credits pass rate: 62%    Avg GPA: 3.03

Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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**Students over 44 credits-earned average: 78**

Students over 44 credits assessed for AGR-AS.2.C: 26    Over 44 credits pass rate: 62%    Avg GPA: 3.03

Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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Students over 44 credits assessed for outcome AGR-AS.2: 26	Over 44 credits pass rate: 62%
Students under 45 credits assessed for outcome AGR-AS.2: 5	Under 45 credits pass rate: 40%

**AGR-CERT-BEEF.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

AGR-CERT-BEEF.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?

AGR-CERT-BEEF.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?

Course Assessed: **AGR226**

Over 44 credits scoring 02 or higher: 21

Students over 44 credits assessed for AGR-CERT-BEEF.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08

Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

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**Students over 44 credits-earned average: 74**

Students over 44 credits assessed for AGR-CERT-BEEF.1.A: 23    Over 44 credits pass rate: 77%    Avg GPA: 3.08

Students under 45 credits assessed: 2    Under 45 credits pass rate: 50%    Avg GPA: 2.52

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AGR-CERT-BEEF.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

AGR-CERT-BEEF.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

Course Assessed: **AGM211**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-CERT-BEEF.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32

Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

**AGR-CERT-BEEF.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?**

**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-CERT-BEEF.1.B: 11    Over 44 credits pass rate: 76%    Avg GPA: 3.32  
Students under 45 credits assessed: 6    Under 45 credits pass rate: 50%    Avg GPA: 2.14

Students over 44 credits assessed for outcome AGR-CERT-BEEF.1:	34	Over 44 credits pass rate:	76%
Students under 45 credits assessed for outcome AGR-CERT-BEEF.1:	8	Under 45 credits pass rate:	50%

**AGR-CERT-BEEF.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

**AGR-CERT-BEEF.2.C - Can students propagate, culture and harvest plants?**

**AGR-CERT-BEEF.2.C - Can students propagate, culture and harvest plants?**

Course Assessed: **CSS210**

Over 44 credits scoring 02 or higher: 17

Students over 44 credits assessed for AGR-CERT-BEEF.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

**Students over 44 credits-earned average: 78**

Students over 44 credits assessed for AGR-CERT-BEEF.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

Students over 44 credits assessed for outcome AGR-CERT-BEEF.2:	26	Over 44 credits pass rate:	60%
Students under 45 credits assessed for outcome AGR-CERT-BEEF.2:	5	Under 45 credits pass rate:	40%

**AGR-CERT-BEEF.4 - Students will develop an ag business plan using records while applying laws and regulations and management principles to accomplish goals and objectives.**

**AGR-CERT-BEEF.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**AGR-CERT-BEEF.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

Course Assessed: **AGR210**

Over 44 credits scoring 02 or higher: 7

Students over 44 credits assessed for AGR-CERT-BEEF.4.B: 11    Over 44 credits pass rate: 55%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80

**Students over 44 credits-earned average: 82**

Students over 44 credits assessed for AGR-CERT-BEEF.4.B: 11    Over 44 credits pass rate: 55%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 61%    Avg GPA: 2.80



Students over 44 credits assessed for outcome AGR-CERT-BEEF.4:	11	Over 44 credits pass rate:	55%
Students under 45 credits assessed for outcome AGR-CERT-BEEF.4:	11	Under 45 credits pass rate:	61%

**AGR-CERT-PEST.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

AGR-CERT-PEST.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?

AGR-CERT-PEST.1.A - Can students use leadership skills in collaborating with others to accomplish agriculture related organizational goals and objectives?

Course Assessed: **AGR226**

Over 44 credits scoring 02 or higher: 21

Students over 44 credits assessed for AGR-CERT-PEST.1.A:	23	Over 44 credits pass rate:	77%	Avg GPA:	3.08
Students under 45 credits assessed:	2	Under 45 credits pass rate:	50%	Avg GPA:	2.52

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**Students over 44 credits-earned average: 74**

Students over 44 credits assessed for AGR-CERT-PEST.1.A:	23	Over 44 credits pass rate:	77%	Avg GPA:	3.08
Students under 45 credits assessed:	2	Under 45 credits pass rate:	50%	Avg GPA:	2.52

AGR-CERT-PEST.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

AGR-CERT-PEST.1.B - Can students solve agriculture problems using critical thinking skills (e.g., analyze, synthesize and evaluate, independently and in teams)?

Course Assessed: **AGM211**

Over 44 credits scoring 02 or higher: 10

Students over 44 credits assessed for AGR-CERT-PEST.1.B:	11	Over 44 credits pass rate:	76%	Avg GPA:	3.32
Students under 45 credits assessed:	6	Under 45 credits pass rate:	50%	Avg GPA:	2.14

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**Students over 44 credits-earned average: 84**

Students over 44 credits assessed for AGR-CERT-PEST.1.B:	11	Over 44 credits pass rate:	76%	Avg GPA:	3.32
Students under 45 credits assessed:	6	Under 45 credits pass rate:	50%	Avg GPA:	2.14

Students over 44 credits assessed for outcome AGR-CERT-PEST.1:	34	Over 44 credits pass rate:	76%
Students under 45 credits assessed for outcome AGR-CERT-PEST.1:	8	Under 45 credits pass rate:	50%

**AGR-CERT-PEST.2 - Students will apply plant production and management principles using environmental and soil data to grow and harvest ag crops while including environmental stewardship and design criteria.**

AGR-CERT-PEST.2.C - Can students propagate, culture and harvest plants?

AGR-CERT-PEST.2.C - Can students propagate, culture and harvest plants?

Course Assessed: **CSS210**

**AGR-CERT-PEST.2.C - Can students propagate, culture and harvest plants?**

Over 44 credits scoring 02 or higher: 17

Students over 44 credits assessed for AGR-CERT-PEST.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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**Students over 44 credits-earned average: 78**

Students over 44 credits assessed for AGR-CERT-PEST.2.C: 26    Over 44 credits pass rate: 60%    Avg GPA: 3.03  
Students under 45 credits assessed: 5    Under 45 credits pass rate: 40%    Avg GPA: 3.31

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Students over 44 credits assessed for outcome AGR-CERT-PEST.2:	26	Over 44 credits pass rate:	60%
Students under 45 credits assessed for outcome AGR-CERT-PEST.2:	5	Under 45 credits pass rate:	40%

**AGR-CERT-PEST.4 - Students will develop an ag business plan using records while applying laws and regulations and management principles to accomplish goals and objectives.**

**AGR-CERT-PEST.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

**AGR-CERT-PEST.4.B - Can students utilize record keeping accomplishing Agriculture business objectives while complying with laws and regulations?**

Course Assessed: **AGR210**

Over 44 credits scoring 02 or higher: 9

Students over 44 credits assessed for AGR-CERT-PEST.4.B: 11    Over 44 credits pass rate: 67%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 58%    Avg GPA: 2.80

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**Students over 44 credits-earned average: 82**

Students over 44 credits assessed for AGR-CERT-PEST.4.B: 11    Over 44 credits pass rate: 67%    Avg GPA: 2.90  
Students under 45 credits assessed: 11    Under 45 credits pass rate: 58%    Avg GPA: 2.80

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Students over 44 credits assessed for outcome AGR-CERT-PEST.4:	11	Over 44 credits pass rate:	67%
Students under 45 credits assessed for outcome AGR-CERT-PEST.4:	11	Under 45 credits pass rate:	58%

**Year and Term: Winter, 2015**

**AGR-AAS-AB.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**AGR-AAS-AB.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**AGR-AAS-AB.1.C - Can students show and understand the importance of employability skills for agricultural careers?**

Course Assessed: **AGR200-01**

Over 44 credits scoring 02 or higher: 26

Students over 44 credits assessed for AGR-AAS-AB.1.C: 27    Over 44 credits pass rate: 94%    Avg GPA: 3.14  
Students under 45 credits assessed: 1    Under 45 credits pass rate: 100%    Avg GPA: 4.00

**AGR-AAS-AB.1 - Student will be able to solve agricultural problems, demonstrate leadership skills, enumerate employability skills and ag careers, use ag tools and machinery, and manage ag resources using economic principles.**

**Students over 44 credits-earned average: 90**

Students over 44 credits assessed for AGR-AAS-AB.1: 27    Over 44 credits pass rate: 94%    Avg GPA: 3.14  
Students under 45 credits assessed: 1    Under 45 credits pass rate: 100%    Avg GPA: 4.00

Students over 44 credits assessed for outcome AGR-AAS-AB.1: 27	Over 44 credits pass rate: 94%
Students under 45 credits assessed for outcome AGR-AAS-AB.1: 1	Under 45 credits pass rate: 100%

Total students over 44 credits assessed: 419    Over 44 credits overall pass rate: 69%  
Total students under 45 credits assessed: 132    Under 45 credits overall pass rate: 52%