

CRPS B1 Crop Production CSLO #1

- **Upon successful completion of this course the student will be able to use known environmental needs of specific crop species and varieties to determine areas where they can be grown.**

Plan

- Develop or determine the test questions or assignments related to SLO #1
- Calculate % correct for each student
- Calculate number of students that met or exceeded 70% score

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	%	Met Expectations
1	B	E	D	C	A	A	B	A	A	B	A	A	A	B	43%	
2	E	D	A	D	A	A	B	A	A	A	B	A	A	B	71%	X
3	E	A	B	D	B	A	B	A	A	A	A	B	A	B	86%	X
4	E	A	B	D	B	A	B	A	A	A	B	B	A	B	93%	X
5	E	A	B	D	A	A	B	A	A	A	B	D	A	B	86%	X
6	E	A	C	C	A	A	B	A	A	A	B	B	A	B	71%	X
7	E	A	B	D	A	A	B	A	B	A	B	B	A	B	79%	X
8	E	C	B	D	A	A	B	A	A	A	A	C	A	A	71%	X
9	E	A	B	D	B	B	B	A	A	A	B	D	A	B	86%	X
10	E	C	C	D	A	A	B	A	A	A	B	C	A	B	79%	X
11	E	A	B	D	A	A	B	A	A	A	B	B	A	B	86%	X
12	E	A	B	D	B	A	B	A	A	A	B	D	A	A	86%	X
13	E	A	B	D	B	A	B	A	A	A	B	C	A	B	100%	X
14	D	D	A	E	A	A	B	A	A	A	A	A	A	A	36%	
15	C	A	B	D	A	A	B	A	A	B	B	B	A	B	79%	X
16	E	A	B	D	A	A	B	A	A	A	A	D	A	A	71%	X
17	E	A	B	D	A	A	C	A	A	A	B	A	A	B	79%	X
18	E	A	B	A	A	A	B	A	A	A	B	C	A	B	86%	X
19	A	C	C	C	A	A	C	B	B	A	B	B	A	A	29%	
20	D	A	C	A	B	A	B	A	A	A	A	C	A	B	71%	X
21	E	A	C	A	A	A	C	A	A	A	A	D	A	B	57%	
22	E	A	B	D	A	A	B	A	A	A	A	C	A	B	86%	X
23	D	C	B	D	A		B	A	A	A	A	C	A	B	64%	
24	C	B	D	C	A	A	A	C	A	B	A	C	A	B	36%	
25	C	B	B	D	A	A	C	A	A	A	A	C	A	B	64%	
26	C	A	C	E	A	A	A	B	A	A	A	A	A	B	36%	
27	D	E	B	D	A	A	B	C	A	A	A	A	A	B	50%	
28	A	C	B	D	B	A	B	A	A	A	B	D	A	A	71%	X
29	E	A	B	D	B	A	B	A	A	A	B	D	A	A	86%	X
30	D	C	E	D	A	A	B	A	A	B	A	C	A	B	64%	
31	E	A	C	E	A	A	B	A	A	A	A	D	A	B	64%	
32	E	D	A	D	A	A	B	A	A	A	A	C	A	A	64%	
33	E	A	B	D	A	A	B	A	A	A	B	C	A	B	93%	X
34	E	A	E	D	A	A	B	A	A	A	A	D	A	A	64%	
35	E	A	C	C	B	A	A	A	A	A	A		A	A	50%	
36	E	E	B	E	A	A	B	A	A	A	B	B	A	A	64%	
37	C	D	B	D	B	A	B	A	A	A	A	C	A	A	64%	

21 out of 37 students met expectations for the SLO = 57%

21 Total

Assess

CRPSB1 - Principles of Crop Production

CSLO	SLO Performance	
	Expected	Fall 2019
1. Upon successful completion of this course, the student will be able to use known environmental needs of specific crop species and varieties to determine areas where they can be grown.	70 %	56.8 %
2. Upon successful completion of this course, the student will be able to compare and contrast different methods of soil preparation and seeding to select the most appropriate method for a specific crop species and variety.	70 %	43.2 %
3. Upon successful completion of this course, the student will be able to compare and contrast different methods of crop management to select the most appropriate methods for a specific crop species and variety.	70 %	78.4 %
4. Upon successful completion of this course, the student will be able to plan and complete an agronomic field experiment.	70 %	94.4 %

Reflect

- The number of SLOs for this course was reduced from eight in 2017 to four in 2019. A few of the 2017 SLOs were combined to make SLO #1 for this course.
- Only **57%** of the students met expectations for SLO #1, which is not much different than the results of the combined SLOs from 2017.
- Unlike in 2017, there is now ample course content related to this new combined SLO.
- After looking at **specific test questions** related to this SLO that had low performance levels (slide 2), it could be possible that those questions are poorly written and ambiguous.

Refine

- **Scrutinize all test questions and assignments** related to SLO #1 for any ambiguity.
- **Add clarifying materials** in lecture and lab related to this SLO
- **Flag this SLO** for further follow-up because this is the second class in a row that have failed to meet expectations.