

2017 CSP - Proposed Targeted Resource Concerns by Ranking Pools

Resource Concern	1	2	3	4	5	6
Soil Erosion	x	x	x	x	x	x
SQ Degradation		x	x		x	x
Excess Water						
Insufficient Water	x			x	x	
WQ Degradation	x	x	x	x	x	x
Air Quality						
Degraded Plants						
Fish & Wildlife	x	x	x	x	x	x
Lvstk Prod Limitation	x	x	x	x		x
Inefficient Energy						

1. Is at least 50% of the operation located in a priority watershed, as identified by the local working group? (MNNRD concern)
2. Will a well decommissioning be performed to limit ground water quality degradation? RC: Water Quality Degradation (351)
3. Will a soil moisture monitoring system and/or measurement of water applied be put in place to optimize water use on irrigated cropland? RC: Insufficient Water Use
4. Will the conservation activity provide or increase forage supply during periods of low forage production? RC: Livestock Production Limitation - inadequate feed and forage (512, 340, 614)
5. Will the conservation activity you intend to implement improve air quality by reducing and intercepting air borne odors or provide a sound barrier? RC: Air Quality (380)
6. Will the conservation activity you intend to implement improve or maintain desired species composition and vigor of plant communities? RC: Degraded Plant Condition – productivity and health (314, 528, 614)
7. Will the treatment you intend to implement enhance wildlife habitat and/or pollinator habitat? RC: F&W Inadequate Habitat (327, 340, 342, 512, 644, 645, 657)
8. Will the conservation activities planned on forest land improve structure and composition with the intent to restore stand structure currently threatened by invasive species? RC: Degraded Plant Condition Excessive Plant Pressure (314, 380, 484, 612)
9. Will the conservation activity include a treatment that will reduce sheet and rill erosion on either crop, range or pastureland? RC: Soil Erosion (328, 329, 484, 603, 391, 327, 340, 380...)
10. Will the conservation activity you intend to implement increase SCI to above the baseline level? RC: Soil Quality Degradation (327, 328, 329, 340, 342, 484, 512, 590)
11. A cover crop conservation activity will be performed on—
 - a. 75-100% of the cropland acres
 - b. 50-74% of the cropland acres
 - c. 25-49% of the cropland acres
12. Will the planned conservation activity improve, restore, develop, or protect habitat for a listed threatened or endangered species? RC: F&W Inadequate Habitat (327, 314, 340, 342, 512, 645, 644, 657)
13. Will the resource concern "Water Quality – Excessive Nutrients in Surface Water" be treated through the use of conservation activities included in this application?
14. Does this application include an enhancement to convert cropland to pasture?
15. Will the resource concern "Inefficient Moisture Management" be treated through the use of conservation activities included in this application? (484 trying to find something specific to MNNRD's cedar chip biomass effort)
16. Is the applicant's current stocking rate\utilization on the entire operation within:
 - A. 0-10% of NRCS recommendation
 - B. 11-15% of NRCS recommendation
 - C. 16-20% of NRCS recommendation
 - D. Greater than 21% of NRCS recommendation

CStP - URNRD

Local Issues Addressed

Issue Questions	Responses	
1. Will the resource concern "Insufficient Water" be treated through the use of conservation activities included in this application?		
a. the resource concern "Insufficient Water" will be treated through the use of conservation activities on 100% of the applicable land use acres in the application.	30 points	30
b. the resource concern "Insufficient Water" will be treated through the use of conservation activities on 50% or greater of the applicable land use acres in the application.	15 points	15
c. the resource concern "Insufficient Water" will be treated through the use of conservation activities on 25% to 50% of the applicable land use acres in the application.	5 points	5
2. Is at least 50% of the land in the application located in a local priority watershed, as identified by the local working group?	25 points	25
3. Does this application include conservation activities that convert cropland to pastureland or wildlife land?	25 points	25
4. Will the resource concern "Livestock Production Limitation" be treated through the use of conservation activities included in this application?		
a. The resource concern "Livestock Production Limitation" will be treated through the use of conservation activities on 100% of the applicable land use acres in the application.	30 points	30
b. The resource concern "Livestock Production Limitation" will be treated through the use of conservation activities on 50% or greater of the applicable land use acres in the application.	15 points	15
c. The resource concern "Livestock Production Limitation" will be treated through the use of conservation activities on 25% to 50% of the applicable land use acres in the application.	5 points	5

Attachment B – CSP Area 5 Local Questions 50 points each question

1. Will the resource concern “Water Quality – (329,340,342,380,390,391,393,395,512,590,595,633,638,654,655) be treated through the use of conservation activities included in this application?
2. Will the resource concern “Water Quantity – (328,342,362,380,412,449,550,590,595,600,638) be treated through the use of conservation activities included in this application?
3. Will the resource concern “Soil Erosion/ Soil Quality” – (328,329,340,342,380,390,391,395,410,412,512,528,550,590,595,600,612,654) be treated through the use of conservation activities included in this application?

CSP Local Questions

1. Will the planned conservation activities include an existing or planned Resource-Conserving Crop Rotation? **35 points**
2. A cover crop conservation activity will be performed on –
 - a. 75-100% of the cropland acres **15 points**
 - b. 50-74% of the cropland acres **10 points**
 - c. 25-49% of the cropland acres **5 points**
 - d. 0-24% of cropland acres **0 points**
3. Will the planned conservation activities include a practice (excluding 340 – cover crop) to address sheet/rill erosion on all HEL cropland acres? **20 points**
4. Will the planned conservation activities include at least 3 enhancements on each land use? **10 points**
5. Does the application include an enhancement to establish pollinator and/or beneficial insect habitat on any land use? **10 points**
6. Will the planned conservation activities include a bundle of enhancements? **5 points**
7. Does the application include more than one land use? **5 points**
8. Will the planned conservation activities on pastureland result in the producer following a Prescribed Grazing Plan (528)? **5 points**
9. Does the application include conservation activities that address 3 or more Priority Resource Concerns? **10 points**
10. Will the planned conservation activities be implement within a 100% continuous no-till system on all cropland acres? **20 points**

CSP Local Questions

1. Will the resource concern "*water quality degradation*" be treated through the use of conservation activities included in this application? 25pts
2. Will the planned conservation activity improve, restore, develop, or protect habitat for a listed threatened or endangered species or pollinators? 25pts
3. Will the resource concern "*soil erosion*" be treated through the use of conservation activities included in this application?
 - a. All forms of Soil Erosion 25pts
 - b. Sheet & Rill Soil Erosion 15pts
 - c. Ephemeral Soil Erosion 10pts
4. Will the planned conservation activity treat "*water quality concerns*" with in the LBB local work group natural resources areas or concern or priority watersheds? 25pts
5. Will the planned conservation activity treat "*water quality concerns*" by addressing upland runoff being filtered from all land uses before entering watercourses? 25pts
6. Will the resource concern "*degraded plant condition*" be treated through the use of conservation activities included in this application? 25pts