

# Cover Data

Date: 8/21/2018

Inspected By: CR

Catherine Roy

Location/Operator: 067-05187

| Transect #/disturbed/Ref                      | 1-Disturbed   |       |         | 2-Reference  |         |        |
|---|---|-------|---------|--|---------|--------|
| Transect Orientation and first photo, degrees | 96 degrees<br>1- eastward<br>37.049629, -107.581734 |       |         | 172 degrees<br>Southward<br>37.049155, -107.581202 |         |        |
| Photo Midpoint (2)                            | 37.049612, -107.581556                              |       |         | 37.049016, -107.581181                             |         |        |
| End transect                                  | 37.049599, -107.581393                              |       |         | 37.048878, -107.581171                             |         |        |
| Photo other                                   |   |       |         |  |         |        |
| Aspect/Slope                                  | 2 percent Southward                                 |       |         | 2 percent Southward                                |         |        |
|   | Totals  |       | Totals  | Totals   |         | Totals |
| Cryptogams (eg. Moss, lichen)                 |   |       |         |  |         |        |
| Litter  | ::  | 5     |         | —  | —       |        |
| Bare Soil                                     | ☐ ::  | 14    |         | ::   | 4       |        |
| Rock  | ::  | 4     |         | ::   | 4       |        |
| Total Weeds                                   | 6   |       |         | 9  |         |        |
| Total Desirable Species                       | 71  |       |         | 83   |         |        |
| 80% Check                                     | 71/83 = 86 percent                                  |       |         |  |         |        |
|   | 1st Hit   | 2nd/P | 1st Hit | 2nd/P  | 1st Hit | 2nd/P  |
| <i>Bromus inermis</i>                         | ::  | 5     |         | —  | —       |        |
| <i>Festuca sp.</i>                            | ::  | 7     |         | ::   | 5       |        |
| <i>Dactylis glomerata</i>                     | ☐ ☐ ☐ ::  | 45    |         | ::   | 5       |        |
| <i>Plantago lanceolata</i>                    | ☐ ::  | 8     |         | ☐ ☐ ::   | 24      |        |
| <i>Medicago sativa</i>                        | :   | 2     |         | ::   | 4       |        |
| <i>Poa pratensis</i>                          | :   | 2     |         | ☐  | 10      |        |
| <i>Melilotus officinalis</i>                  | :   | 2     |         | —  | —       |        |
| <i>Taraxacum officinale</i>                   | :   | 2     |         | :  | 2       |        |
| <i>Cichorium intybus</i>                      | :   | 2     |         | :  | 2       |        |
| <i>Trifolium pratense</i>                     | :   | 2     |         | ☐  | 9       |        |
| <i>Pascopyrum smithii</i>                     | —   | —     |         | ☐ ☐  | 20      |        |
| <i>Setaria sp.</i>                            | —   | —     |         | ::   | 5       |        |
| <i>Artemisia ludoviciana</i>                  | —   | —     |         | .  | 1       |        |
| <i>Hordeum jubatum</i>                        | —   | —     |         | ::   | 5       |        |
|   |   |       |         |  |         |        |
|   |   |       |         |  |         |        |
|   |   |       |         |  |         |        |
|   |   |       |         |  |         |        |
|   |   |       |         |  |         |        |

2nd = second hit; P = plant species present but not hit