## Height to Weight Conversion Chart<sup>1</sup>

|  | Percent of height removed |                        |           |    |    |    |
|--|---------------------------|------------------------|-----------|----|----|----|
|  | 65                        | 70                     | 75        | 80 | 85 | 90 |
| Plant Community Type                                 | Percent of weight removed |                        |           |    |    |    |
| Western wheatgrass                                   | 44                        | <b>50</b> <sup>2</sup> | 58        | 66 | 74 | 82 |
| Intermediate wheat and smooth brome                  | 37                        | 45                     | <b>52</b> | 58 | 63 | 82 |
| Tall, warm-season grasses: big bluestem, switchgrass | 41                        | 46                     | 54        | 62 | 71 | 79 |
| Kentucky bluegrass                                   | 26                        | 34                     | 40        | 47 | 57 | 71 |
| Green needle, crested wheat and little bluestem      | 35                        | 38                     | 45        | 53 | 61 | 70 |
| Blue grama and needle-and-thread                     | 19                        | 24                     | 29        | 36 | 44 | 54 |

<sup>&</sup>lt;sup>1</sup>Adapted from NRCS Field Office Technical Guide, May 2010

<sup>&</sup>lt;sup>2</sup>The **50 percent level** (by weight) is considered the optimal utilization level.