

**2022 Montana Shoulder Season Performance Criteria Evaluation**

|                     |                 | 2022 Harvest Criteria - Harvest that is needed and harvest that was realized |                 |                 |                 |  |                 |                 |                 |  |                       |                 |  |
|---------------------|-----------------|--|-----------------|-----------------|-----------------|--|-----------------|-----------------|-----------------|--|-----------------------|-----------------|--|
|                     |                 | 2022   |                 |                 |                 | Archery and General Seasons <sup>a</sup> |                 |                 |                 | All Seasons Combined <sup>b</sup> (Archery+General+Shoulder) |                       |                 |  |
| Hunting District(s) | Pop Obj         | 2022 Count   | Recruitment     |                 | Adult Cows      |  | Adult Bulls     |                 | Adult Cows      |  | Cows + Bulls + Calves |                 |  |
|                     |                 |  | Cows            | Bulls           | Needed          | Realized                                 | Needed          | Realized        | Needed          | Realized   | Needed                | Realized        |  |
|                     |                 | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 101                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 121                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 204                 | 600             | 636  | 82              | 54              | 42              | 21                                       | 28              | 80              | 82              | 24   | 136                   | 110             |  |
| 210/211             | 1450            | 2127   | 301             | 200             | 154             | 36                                       | 102             | 220             | 301             | 59   | 501                   | 279             |  |
| 212/213             | 1150            | 1873   | 212             | 141             | 108             | 118                                      | 72              | 204             | 212             | 186  | 353                   | 387             |  |
| 215                 | 1400            | 1709   | 98              | 65              | 50              | 70                                       | 33              | 222             | 98              | 91   | 163                   | 327             |  |
| 216                 | 325             | 225  | 6               | 4               | 3               | 16                                       | 2               | 38              | 6               | 23   | 10                    | 58              |  |
| 217                 | 600             | 781  | 75              | 50              | 38              | 33                                       | 26              | 59              | 75              | 53   | 125                   | 109             |  |
| 240                 | NA <sup>d</sup> | 971  | 73              | 49              | 37              | 77                                       | 25              | 107             | 73              | 99   | 122                   | 203             |  |
| 262                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 290/298             | 600             | 1006   | 108             | 72              | 55              | 34                                       | 37              | 45              | 108             | 40   | 180                   | 92              |  |
| 291                 | 600             | 654  | 82              | 55              | 42              | 32                                       | 28              | 98              | 82              | 39   | 137                   | 137             |  |
| 292                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 293                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 301/309             | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 311                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 312                 | 600             | 1347   | 216             | 144             | 110             | 73                                       | 73              | 176             | 216             | 103  | 360                   | 285             |  |
| 313                 | 4000            | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 314                 | 3000            | 3961   | 312             | 208             | 159             | 286                                      | 106             | 322             | 312             | 424  | 520                   | 771             |  |
| 317                 | 900             | 1747   | 211             | 141             | 108             | 200                                      | 72              | 192             | 211             | 305  | 352                   | 522             |  |
| 390                 | 900             | 1338   | 160             | 106             | 82              | 74                                       | 54              | 100             | 160             | 99   | 266                   | 202             |  |
| 393                 | 1500            | 3415   | 518             | 346             | 264             | 198                                      | 176             | 319             | 518             | 298  | 864                   | 636             |  |
| 410                 | 2300            | 2735   | 254             | 169             | 130             | 152                                      | 86              | 209             | 254             | 236  | 423                   | 452             |  |
| 411/535             | 800             | 9133   | 1194            | 795             | 609             | 261                                      | 405             | 374             | 1194            | 582  | 1989                  | 973             |  |
| 412                 | 300             | 992  | 132             | 88              | 67              | 42                                       | 45              | 88              | 132             | 65   | 220                   | 150             |  |
| 417                 | 375             | 2545   | 220             | 146             | 112             | 81                                       | 74              | 164             | 220             | 114  | 366                   | 278             |  |
| 419                 | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>                          | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup> | NA <sup>c</sup>  | NA <sup>c</sup>       | NA <sup>c</sup> |  |
| 421                 | 500             | 742  | 52              | 35              | 27              | 39                                       | 18              | 47              | 52              | 56   | 87                    | 103             |  |
| 422                 | 500             | 1042   | 97              | 65              | 49              | 28                                       | 33              | 76              | 97              | 54   | 162                   | 133             |  |
| 445/455             | 2200            | 4742   | 517             | 345             | 264             | 163                                      | 176             | 193             | 517             | 220  | 862                   | 420             |  |
| 446                 | 950             | 3608   | 477             | 318             | 243             | 91                                       | 162             | 217             | 477             | 140  | 795                   | 361             |  |
| 447                 | 700             | 1637   | 222             | 148             | 113             | 50                                       | 75              | 121             | 222             | 109  | 370                   | 230             |  |
| 451                 | 275             | 162  | 24              | 16              | 12              | 13                                       | 8               | 17              | 24              | 30   | 40                    | 50              |  |
| 452                 | 600             | 1009   | 147             | 98              | 75              | 120                                      | 50              | 182             | 147             | 181  | 245                   | 360             |  |
| 502                 | 50              | 181  | 22              | 15              | 11              | 17                                       | 8               | 23              | 22              | 20   | 37                    | 46              |  |
| 515                 | 160             | 1045   | 133             | 89              | 68              | 48                                       | 45              | 168             | 133             | 92   | 222                   | 264             |  |
| 525                 | 1000            | 2694   | 385             | 256             | 196             | 106                                      | 131             | 290             | 385             | 189  | 641                   | 489             |  |
| 540                 | 600             | 1739   | 326             | 217             | 166             | 89                                       | 111             | 136             | 326             | 145  | 543                   | 292             |  |
| 575                 | 225             | 1172   | 163             | 109             | 83              | 24                                       | 56              | 138             | 163             | 52   | 272                   | 199             |  |
| 580                 | 975             | 4215   | 542             | 362             | 276             | 173                                      | 185             | 357             | 542             | 314  | 904                   | 677             |  |
| 590                 | 1050            | 3132   | 553             | 369             | 282             | 187                                      | 188             | 338             | 553             | 360  | 922                   | 712             |  |
| 620/621/622         | 1650            | 1292   | 114             | 77              | 58              | 135                                      | 39              | 242             | 114             | 143  | 191                   | 385             |  |
| 690                 | 250             | 1026   | 125             | 84              | 64              | 127                                      | 43              | 58              | 125             | 153  | 209                   | 220             |  |
| 702/704/705         | 500             | 3046   | 534             | 356             | 272             | 329                                      | 182             | 346             | 534             | 392  | 890                   | 746             |  |
| <b>Total</b>        | <b>33585</b>    | <b>69679</b>   | <b>8687</b>     | <b>5792</b>     | <b>4430</b>     | <b>3540</b>                              | <b>2954</b>     | <b>5964</b>     | <b>8687</b>     | <b>5489</b>  | <b>14479</b>          | <b>11657</b>    |  |

<sup>a</sup>Harvest of adult bulls and cows (no calves) during the archery and general seasons combined must be a number ≥51% of recruitment for both bulls and cows.

<sup>b</sup>Harvest during all seasons combined (archery, general and shoulder seasons) must be a combined harvest of bulls, cows and calves ≥100% of recruitment of all elk.

<sup>c</sup>Shoulder seasons in these hunting districts are not intended for population reduction but for redistributing elk. Harvest criteria do not apply.