

DETERMINING GRASSLAND CONDITION / TREND

| Owner/Operator: | | | Date: | | | | |
|---|---------------|---------------------|-----------------------|---------------|----------------------------|---------------|---------------|
| Field Office: | | | Technician: | | | | |
| Field #: | | | | | | | |
| Pasture Type: | | | | | | | |
| Acres: | | | | | | | |
| Month and Year: | | | M__Y__ | M__Y__ | M__Y__ | M__Y__ | M__Y__ |
| CATEGORY | PARAMETER | VALUE | VALUE | VALUE | VALUE | VALUE | VALUE |
| 1) Plant Population The estimated % by weight is mostly | Desirable | 3 4 | | | | | |
| | Intermediate | 1 2 | | | | | |
| | Undesirable | 0 | | | | | |
| 2) Plant Diversity The diversity of plant species is; | Broad > 5 | 3 4 | | | | | |
| | Medium 4-5 | 1 2 | | | | | |
| | Narrow < 4 | 0 | | | | | |
| 3) Plant Density Desirables and intermediates are; | Dense > 85% | 3 4 | | | | | |
| | Medium 75-85% | 1 2 | | | | | |
| | Sparse < 75% | 0 | | | | | |
| 4) Plant Vigor Desirables and intermediates are; | Strong | 3 4 | | | | | |
| | Medium | 1 2 | | | | | |
| | Weak | 0 | | | | | |
| 5) Legumes in Stand Percent of legumes by weight make up; | >40% | 3 4 | | | | | |
| | 20-29% 30-39% | 1 2 | | | | | |
| | <10% 10-19% | 0 | | | | | |
| 6) Severity of use The degree and frequency is; | Light | 2 0 | | | | | |
| | Moderate | 2 4 | | | | | |
| | Heavy | 0 | | | | | |
| 7) Uniformity of Use The uniformity of grazing use is; | Uniform | 3 4 | | | | | |
| | Intermediate | 1 2 | | | | | |
| | Spotty | 0 | | | | | |
| 8) Soil Erosion Sheet, rill, gully and stream bank is; | Slight | 3 4 | | | | | |
| | Moderate | 1 2 | | | | | |
| | Severe | 0 | | | | | |
| 9) Woody Canopy The canopy over 6 ft makes up; | <11% | 3 4 | | | | | |
| | 21-30% 11-20% | 1 2 | | | | | |
| | >40% 31-40% | 0 | | | | | |
| 10) Plant Residue Dead and decaying plant material is; | Excessive | 2 0 | | | | | |
| | Appropriate | 2 4 | | | | | |
| | Deficient | 0 | | | | | |
| <u>TOTALS</u> | | | | | | | |
| <u>PASTURE CONDITION / TREND</u> | | | | | | | |
| 0-10 = VERY POOR | | 11-20 = POOR | 21 – 30 = GOOD | | 31 – 40 = VERY GOOD | | |