

PASTURE HEALTH SCORECARD

Lakota Ranch – Pasture Evaluation Challenge

Evaluator Name: _____

_____ Pasture

No./Location: _____ Date: _____

1. Ground Cover (0–10 points)

0–20%: 0

21–40%: 3

41–60%: 6

61–80%: 8

81–100%: 10

Score: _____ /10

2. Bare Ground (0–10 points)

Over 30%: 0

20–30%: 3

10–20%: 6

5–10%: 8

Under 5%: 10

Score: _____ /10

3. Plant Species Diversity (0–15

points) 1–2 species: 3

3–4 species: 7

5–6 species: 10

7–8 species: 13

9+ species: 15

Score: _____ /15

4. Legume Presence (0–10 points)

0–5%: 0

6–10%: 3

11–20%: 6

21–30%: 8

31%+: 10

Score: _____ /10

5. Root Depth (0–10 points)

Under 3": 0

3–6": 4

7–10": 7

11–14": 9

15"+: 10

Score: _____ /10

6. Soil Structure & Aggregates (0–10

points) Cloddy/poor: 0

Dense/some aggregates: 4

Moderate aggregates: 7

Well-aggregated: 10
Score: _____ /10

7. Earthworm Count (0–10 points)
0 worms: 0
1 worm: 3
2–3 worms: 6
4–5 worms: 8
6+ worms: 10
Score: _____ /10

8. Manure Decomposition (0–10 points)
No breakdown: 0
Slow: 4
Active beetles/fungi: 7
Rapid: 10
Score: _____ /10

9. Insect Activity (0–5 points)
None: 0
Limited: 2
Healthy mix: 5
Score: _____ /5

10. Compaction (0–10 points)
Severe (<4"): 0
Moderate (4–8"): 4
Mild (9–12"): 7
Minimal (12"+): 10
Score: _____ /10

TOTAL SCORE: _____ / 100