

Grazing Management (528)
Inventory & Evaluation Worksheet

The 528 Implementation Requirements document (available in NRCS-Pennsylvania’s *Field Office Technical Guide*) is an Excel workbook used to plan Grazing Management (528). Completing this *Inventory & Evaluation Worksheet* will provide the data needed for that Excel workbook.

The final grazing plan for the producer will contain the following documents:

1. Conservation plan map showing the grazing system: fence, waterers, feeding/sacrifice areas
2. Soils map of grazing acres with basic soils descriptions & forage productivity ratings
3. Wildlife Habitat Evaluation worksheet(s) (if purpose of practice is to benefit wildlife)
4. Completed *Narrative* spreadsheet from 528 Implementation Requirements (IR) workbook
5. Completed *Forage-Animal Balance* spreadsheets from 528 IR workbook
6. Completed *Pasture Condition Scores* spreadsheet from 528 IR workbook
7. Completed *Nutrient Balance Calculator* spreadsheet (if applicable) from 528 IR workbook
8. A blank *Recordkeeping Worksheet* (for the producer) from 528 IR workbook.

Producer:

Planner:

Address:

County:

Phone:

Date:

On map, indicate location & condition of...

Existing & planned grazing infrastructure

- Waterers (sources, adequacy, dependability)
- Fences & gates
- Stabilized heavy-use areas
- Livestock shelter (barns, other)
- Trails / walkways & traffic patterns
- Stream crossings

Existing & planned pasture resources

- Pasture acres / extent
- Forages in each field
- Areas for feeding & confinement
- Areas of grazed hay / crop residue / stockpiled forage used to extend grazing season
- Weed infestations (noxious, poisonous, invasive)

Existing resource concerns

- Erosion
- Unstabilized heavy-use areas
- Bare areas
- Hydric / riparian / wetland areas
- Ponding & flooding
- Potential cultural resources
- Other sensitive areas

What forages are grown & what are they used for (e.g., grazing, selling hay)?

What livestock are raised & what they are fed (e.g., pasture, hay, baleage; purchased or grown on-farm)?

Describe the current grazing system (i.e., intensity, frequency of rotations, length of grazing season).

What are the producer's goals (e.g., "expand the operation") & objectives (e.g., "herd will increase to 40 brood cows")?

For the sensitive areas identified on the map (e.g., unimproved heavy-use areas, riparian & wet areas, wells), **how will they be managed? How will resource concerns in these areas be corrected** (e.g., expanded buffer-widths, livestock exclusion)?

What other resource concerns exist (e.g., wildlife, inadequate livestock forage or shelter) **& what conservation practices will address them** (including how grazing management will be improved)?

- Use the **Pasture Condition Score Sheet** to evaluate each pasture field (or group of adjacent fields with similar composition, management, and resource concerns).
- Also use the **Wildlife Habitat Evaluation worksheet(s)** if the purpose of 528 is to benefit wildlife.

Pasture Fertility			
Mechanical manure applications (average per year): _____ tons/acre			
Average commercial fertilizer rates...	N:	P:	K:
<input type="checkbox"/> Obtain the most recent soil tests (for pH, phosphorus, potassium) from the producer.			

LIVESTOCK DATA for Forage-Animal Balance Spreadsheets								
Animal Group	Number of Animals		Average Weight	Current grazing months		Planned grazing months		Supplemental Feed (lb DM/head/day)
	Current	Planned		Start	End	Start	End	

