



# PASTURE/HAYLAND/LIVESTOCK INVENTORY WORKSHEET

## Conservation Practice Worksheet – Grazing Inventory

*(Fill out only applicable information)*

Date: \_\_\_\_\_ Name: \_\_\_\_\_  
 Tract No: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone No: \_\_\_\_\_ City: \_\_\_\_\_  
 Certified Organic Farm      Yes      No      Email: \_\_\_\_\_

### Goals

- |  |   |
|--|---|
| Increase forage diversity?<br>Increase forage yields<br>Use less hay or silage:<br>in summer?<br>in winter?<br>Better distribute grazing?<br>Start another livestock operation?<br>Explore alternative sources of income?<br>Other(demo farm)_____ | Increase milk production?<br>Improve riparian areas?<br>Increase gain/acre?<br>Improve gain/head?<br>Improve conception rates?<br>Improve numbers of weaned animals?<br>Control gully erosion<br>Control stream bank erosion<br>Wildlife - Species? _____<br>Other(weeds, invasives)_____ |
|--|---|

**Progress in attaining Goals** \_\_\_\_\_

### Livestock Inventory

Livestock	Number of Livestock		Average Weight	Breeds	Average Age	Condition Score	Frame Score
	Present	Future					
Cows							
Bulls							
Steers							
Heifers							
Milkers							
Dry cows							
Ewes							
Rams							
Feeder Lambs							
Goats							
Horses							
Hogs on Pasture							
Other(      )							

Dates of breeding season \_\_\_\_\_

Length of breeding season \_\_\_\_\_

Number of herds & Number/herd \_\_\_\_\_

Dates of: Calving \_\_\_\_\_ Lambing \_\_\_\_\_ Foaling \_\_\_\_\_ Weaning \_\_\_\_\_

**Potential problems**

Conception rate \_\_\_\_\_ Desired Conception Rate \_\_\_\_\_

Are weeds a problem in your pasture(s) or hay fields \_\_\_\_\_

What kind \_\_\_\_\_

Treatment(s) \_\_\_\_\_

Do you have animal disease problems in any pasture(s) \_\_\_\_\_

What kind \_\_\_\_\_

Any other livestock health problems                      Yes                      No

Birth Problems \_\_\_\_\_

Other issues \_\_\_\_\_

**Grazing System & Forages Utilized**

Grazing System Used	Acres	Rest Period (days)	Grazing Period (days)	No. of AUs
Continuous				
Rotational System (# of pastures)				
Management Intensive Grazing (MIG) (# of paddocks)				
Crop residues grazed Type				

Date grazing begins in Spring \_\_\_\_\_ Date grazing ends \_\_\_\_\_

Perennial forages for grazing				
Species	Acres	Date Planted	Begin Grazing	End Grazing

Annuals planted for grazing (Brassicas, Cereal Grains, etc.)				
Species	Acres	Date Planted	Begin Grazing	End Grazing

**Supplemental Feed**

Supplemental Feeds Kind	Drylot		Pasture	Storage Method
	Amt.	Cost/Unit	Produced/Purchased	

Feeding Date(s) and rate/day \_\_\_\_\_

Kind and amount of hay produced annually \_\_\_\_\_

Kind and amount of hay purchased annually \_\_\_\_\_

Hay storage method \_\_\_\_\_

Begin feeding hay \_\_\_\_\_ Pounds fed/day/head free choice \_\_\_\_\_

Hay cost/unit \_\_\_\_\_ Fed in free choice dry-lot      Fed in open pasture

How is manure managed when livestock are in confinement?

Solid      Liquid      N/A \_\_\_\_\_

**Forage analysis (Attach results if available)**

Forage \_\_\_\_\_

%CP \_\_\_\_\_ %TDN \_\_\_\_\_ DOM \_\_\_\_\_

N.E. Maint \_\_\_\_\_ N.E. Gain \_\_\_\_\_ N.E. Lact \_\_\_\_\_

RFV \_\_\_\_\_ NDF \_\_\_\_\_ ADF \_\_\_\_\_

Forage \_\_\_\_\_

%CP \_\_\_\_\_ %TDN \_\_\_\_\_ DOM \_\_\_\_\_

N.E. Maint \_\_\_\_\_ N.E. Gain \_\_\_\_\_ N.E. Lact \_\_\_\_\_

RFV \_\_\_\_\_ NDF \_\_\_\_\_ ADF \_\_\_\_\_

Forage \_\_\_\_\_

%CP \_\_\_\_\_ %TDN \_\_\_\_\_ DOM \_\_\_\_\_

N.E. Maint \_\_\_\_\_ N.E. Gain \_\_\_\_\_ N.E. Lact \_\_\_\_\_

RFV \_\_\_\_\_ NDF \_\_\_\_\_ ADF \_\_\_\_\_

---

### Dairy Data

What is your average peak milk yield per cow \_\_\_\_\_ lbs./day  
What is your average milk production (rolling herd average) \_\_\_\_\_ lbs./year  
What is your average butterfat production per cow \_\_\_\_\_ lbs.  
What is your average protein production per cow \_\_\_\_\_ lbs.  
In an average year how many pounds of milk do you sell \_\_\_\_\_ lbs.  
What is your average somatic cell count \_\_\_\_\_  
What is your average bacteria count \_\_\_\_\_

---

### Planning Map Information

#### PLAN MAPS:

- a. Include/draw on map (attach legend and include field acres, and forage species):  
pasture, hay fields, combination pasture/hay fields, grazed woodlands, fences (permanent and temporary), gates, ponds, springs (seeps), watering tanks, water pipelines, corrals, active gullies, riparian areas, permanent pasture oiler and/or mineral stations.
- b. Show water and gas pipelines and other utilities that cross fields.
- c. Wintering Areas, Calving Areas, Feedlots, Corrals.
- d. Show acres and species
- e. Use available map tools: <http://www.vcgi.org/default.cfm?page=sitemap.cfm>  
<http://www.anr.state.vt.us/gismaps/index.htm>

**Present water source-**      well,      rural water,      pond,      stream,      other  
Dependable water source?      Yes      No \_\_\_\_\_  
Expected pressure range if pressurized \_\_\_\_\_  
Place location of water source on map \_\_\_\_\_  
Date well was drilled \_\_\_\_\_  
Depth to water in well \_\_\_\_\_  
Consider search of: <http://maps.anr.state.vt.us/website/welldriller/viewer.htm>  
Depth of well \_\_\_\_\_

**Present water supply**

Hydrants – No. \_\_\_\_\_ (Show on Plan Map) \_\_\_\_\_

Fountains – No. \_\_\_\_\_ (Show on Plan Map) \_\_\_\_\_

Troughs – No. \_\_\_\_\_ (Show on Plan Map) \_\_\_\_\_

Other (Show on Plan Map) \_\_\_\_\_

(example: hydrant 1 top of hill in corner between pastures 1 and 2 – use extra sheet if needed)

**Critical pipeline information** - such as distances from property lines, Septic system components, fences or buildings, distances between hydrants, size & type, etc) Mark on map as possible

Present maximum walking distance to water

---

**Fertility**

Pasture/Hayland Fertility Program (List soil test dates and attach results):

---

---

---

---

Other Notes: