



PASTURE/HAYLAND/LIVESTOCK INVENTORY WORKSHEET

Conservation Practice Worksheet – 528ws **December, 2004**

Date _____ Name _____
 Tract No. _____ Address _____
 Phone No. _____ City _____

What are your goals?

- | | |
|---|---|
| <input type="checkbox"/> Increase forage diversity? | <input type="checkbox"/> Improve riparian areas? |
| <input type="checkbox"/> Increase forage yields | <input type="checkbox"/> Increase gains/acre? |
| Use less hay or silage: | <input type="checkbox"/> Improve gains/head? |
| <input type="checkbox"/> in summer? | <input type="checkbox"/> Improve conception rates? |
| <input type="checkbox"/> in winter? | <input type="checkbox"/> Improve numbers of weaned animals? |
| <input type="checkbox"/> Better distribute grazing? | <input type="checkbox"/> Control gully erosion |
| <input type="checkbox"/> Start another livestock operation? | <input type="checkbox"/> Control stream bank erosion |
| <input type="checkbox"/> Explore alternative sources of income? | <input type="checkbox"/> Wildlife - Species? _____ |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Other _____ |

Progress in attaining Goals: _____

Number of livestock	have/want?	Avg. Weight	Breed	Avg. Age	Cond. Class	Frame Score
Cows	/					
Bulls	/					
Steers	/					
Heifers	/					
Milkers	/					
Dry cows	/					
Ewes	/					
Rams	/					
Feeder Lambs	/					
Horses	/					
Hogs on Pasture	/					
Other ()	/					

Dates of breeding season _____
 Length of breeding season _____
 Number of herds _____
 Dates of: Calving _____ Lambing _____ Foaling _____ Weaning _____
 Conception rate _____ Desired Conception Rate _____
 Stockers: Number _____ Bought _____ Sold _____
 Number of animals back-grounded: From _____ To _____

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

What kind _____

Treatment(s) _____

Do you have disease problems in any pasture(s) _____

What kind _____

Any livestock health problems _____ Calving Problems _____

What kind _____

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 (perm. and temp.), gates, ponds, springs (seeps), watering tanks, water pipelines, corrals, active gullies, riparian areas, permanent pasture oiler and/or mineral stations.
- b. Show pipelines and utilities that cross fields.
- c. Wintering Areas, Calving Areas, Feedlots, Corrals.
- d. Show acres and species

Animals sold:		Animals bought:	
Number	Date	Number	Date
Heifers		Heifers	
Bulls		Bulls	
Cows		Cows	
Stockers		Stockers	
Ewes		Ewes	
Rams		Rams	
Dry Cows		Dry Cows	

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 aftermath grazed Type				

Date grazing begins in Spring _____ Date grazing ends _____

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

Pasture/Hayland Fertility Program (List soil test dates, method used and results):

Commercial fertilizer and/or animal waste applied to fields (include rate and time of year applications are made past and present).

Death Loss _____% (Include lost, strayed, stolen, or killed).

Calves _____ Weaned Calves _____ Heifers _____ Steers _____

Cows (1st calf) _____ Cows(2nd calf) _____ Cows _____ Bulls _____

Vaccination	Date	Reason

Operation	Date	Type or Brand Used
Brand		N/A
Castrate		
Implant		
Spray for fly or tick and lice control		
Other		

Supplemental Feeds				
Drylot <input type="checkbox"/> Pasture <input type="checkbox"/>				
Kind	Amt.	Cost/Unit	Produced/Purchased	Storage Method

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 free choice drylot _____ open pasture _____

Forage analysis

%CP _____ %TDN _____ DOM _____
N.E. Maint _____ N.E. Gain _____ N.E. Lact _____
RFV _____ NDF _____ ADF _____

What is your average peak milk yield per cow/year _____ lbs.
What is your average milk production per cow/year _____ lbs.
What is your average butterfat production per cow/year _____ lbs.
What is your average protein production per cow/year _____ lbs.
In an average year how many pound of milk do you sell _____ lbs.

Where do livestock winter (Show on map)

How is manure managed when livestock are on confinement? Solid Liquid

Note: Complete Livestock Waste Inventory Worksheet if livestock are confined ≥ 45 days over a 12 mo. period.

Watering sources, facilities, and distribution

Water source - well, rural water, pond, stream, other _____

Dependable source? _____

Expected pressure range if pumped or pressurized _____

Place location of water source on map _____

Depth to water in well _____

Depth of well _____

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) _____

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

Pipeline Information

Critical pipeline measurements - such as distances from property lines, fences or buildings, distances between hydrants, etc) _____

Number of animals to be watered at one time _____

Type of animals to be watered _____

One common watering facility (Show on Plan Map) _____

Watering facilities in each pasture/paddock (Show on Plan Map) _____

Distance to water _____

Number of herds _____

Are herds watered from same source? _____

Are herds watered from the same source at the same time? _____

If there are laterals, will they be used at the same time as the main? _____