

Grass Clipping Instructions



Let's Get Started



Step One: Read Instructions,

- Find the instruction page
- Divide up responsibilities

INSTRUCTIONS

PLEASE

READ

ME!

Step Two; Find Equipment

- Find needed equipment
 - Ring
 - Shears
 - Bag
 - Scale
 - Calculator
 - Tables
 - Ecological Site & Growth Curve



Step Three; The Ring

- Toss clipping ring
- Pull all grass, forbs, shrubs inside
 - This is done for more accurate weight.
- Start clipping grass w/ Shears



Step Three Continued



Step Three Continued



Step 4; Weigh the Grass

- Place clipped grass, forbs and shrubs into the bag provided
- Clip bag to gram scale and look at weight
- If windy form a barrier to block wind for a more accurate read.



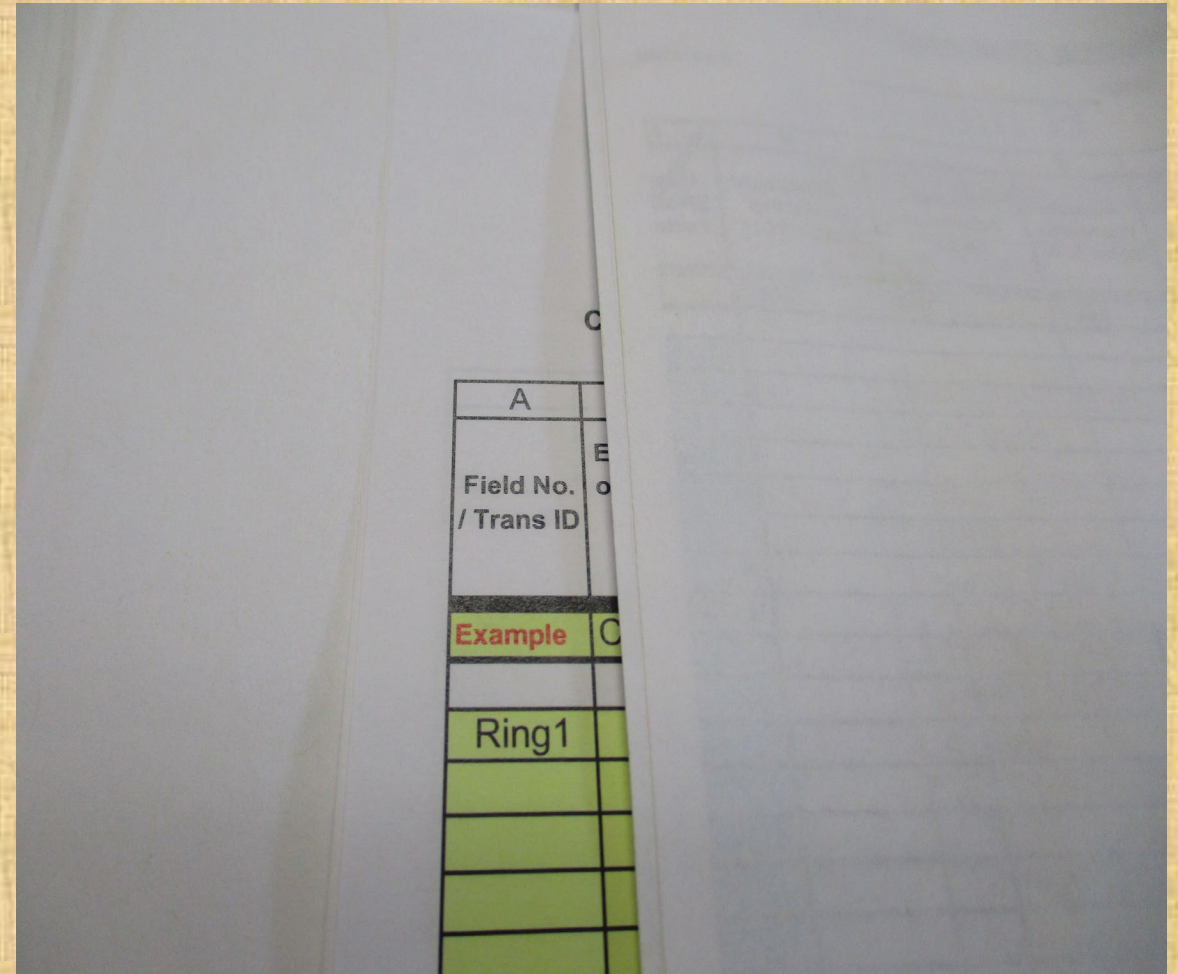
Step Five; Record

- Record the weight in Column C
 - Grass, Forbs, Shrubs, and Bag

Year's Prec
C
Total Clipped Wet (Grams)
70
40

Step 6; Start filling out form

- Start filling out the Ring 1 line
- Enter the ESD symbol in column B from the Ecological Site hand out
- Enter the given values from the instructions in columns D, F, H
- Hint, someone could be doing this as others are clipping



Step 6 cont. Examples

U.S. Department of
Natural Resources

Name:
Current Year:

B	
ESD, FSG or Annual Forage Type	
CySu	
Ly	

precipitation

D

Bag
Weight
(Grams)

6
6

xxxx-3-

Step 7; Doing the Math

- Column E, subtract C-D
- Place result in Column E

Year's Precipitation (choose one)

C	D	E
Total Clipped Wet (Grams)	Bag Weight (Grams)	Total Forage Weight (Grams) (C - D)
70	6	64
40	6	34

Step 7, Doing the Math

- Column I, multiply G x H
- Enter Result in Column I

Normal		
G	H	I
Total Dry Matter (E x F)	Frame Size Factor **	Pounds of Forage per Acre (G x H)
22.4	50	1120
11.9	50	595

Step 7, Doing the Math

- Column J figure the Growth Curve Adjustment Factor
- Add from January to the Current Month
- Convert the result into a percentage (%).
 - Ex. Jan. to Aug. is 90 = .90
- Place percentage in Column J

Column J

Growth curve number: ND5406	
Growth curve name: Cool-season grasses.	
JAN	0
FEB	0
MAR	3
APR	10
MAY	35
JUN	35
JUL	5
AUG	2
SEP	8
OCT	2
NOV	0
DEC	0

Remember to add only from January to Current Month!

Step 7, Still Doing the Math

- Divide Column I & Column J
- Enter Result in Column K

Production Clipping Worksheet

Date: 5/11

I	J	K
Pounds of Forage per Acre (G x H)	Growth Curve Adjustment Factor	Adjusted Production lbs/ac (I / J)
1120	0.6	1867
595	0.48	1240

Step Nine; Completed