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I. Steps to Grazing Planning

Steps to Grazing Planning Helpful Hints

A. Check off Lists

1. PLANNING - Steps to Creating a Grazing Plan
Using C-Graz and
The Maryland Grazing Plan Template
2. DOCUMENTATION - Worksheet 7. - Checklist For a Prescribed Grazing Plan
3. STATEMENT OF WORK

II. C-Graz

C-Graz Helpful Hints

A. Accessing C-Graz -

1. Be sure you have the C-Graz program loaded on your machine.
Go into start on your machine and go into programs and look for this Icon
and click on it to open C-Graz.



C-graz.lnk

If you are in a district office contact the USDA IT person to get it installed or if you are a private individual go to 2. Web site directions.

2.. Web site directions

a. location

http://www.esri.sc.edu/Projects/usda/application_development/cgraz.asp

b. copy of web page and Installation Requirements and contacts

B. Web site general public "C-Graz Installation Instructions"

C. C-Graz Help Files Version 2.0 - details on using the C-Graz planning decision tool. Also in the program under - Help

- D. Continue to use the "Steps to Creating a Grazing Plan from part I.

III. Maryland Grazing Plan Template

Maryland Grazing Plan Template Helpful Hints

- A. Steps to installing the Maryland Grazing Plan Template
into the MD C-Graz Program
(Only need to do once or whenever the MD template is updated) e-mail notification
- B. Grazing Management Plan Templates Installation and Use
- C. Continue to use the "Steps to Creating a Grazing Plan from part I.
- D. Sample Grazing Plan -unedited showing where additions are needed and edits can be made.

IV. Worksheets 1-10

Worksheets 1-10 Helpful Hints

Worksheets also available on the web in e-Tech Guide Section IV. Look for updates there.

1. 528 Prescribed Grazing Worksheet 1 - Planning Steps - Fill out in office after visit. Not needed if using C-Graz.
2. 528 Prescribed Grazing Worksheet 2 -A Instructions and Example
-B Blank Fill In
Use the worksheet to determine where to recommend splitting paddocks.
Use the worksheet to determine if you have enough separate paddocks for adequate grass regrowth (rest). Needed in all grazing plans.
3. 528 Prescribed Grazing Worksheet 3 - List of recommended improvement practices. Not needed if using C-Graz and the Maryland Grazing Template.
4. 528 Prescribed Grazing Worksheet 4 - Grazing Management and Utilization-Use to document recommended grazing heights and to evaluate grazing management. Needed in all grazing plans for evaluating grazing management.
5. 528 Prescribed Grazing Worksheet 5 - Grazing Schedule -Document Planned Rotation or Actual Rotation. Landowner may still want to document his system to help identify

where to improve his system and to have his documentation for a future Conservation Security Program in his area.

6. 528 Prescribed Grazing Worksheet 6-A Food and Forage Balance
Detailed Evaluation
6-B Food and Forage Balance
Simple Evaluation
Not necessary if using C-Graz
7. 528 Prescribed Grazing Worksheet 7-Documentation Check List for a
Prescribed Grazing Plan
Needed in all grazing plans.
Be sure to circle selected purposes.
8. 528 Prescribed Grazing Worksheet 8 -Animal Information Field
Worksheet fill in with farmer.
Needed in all grazing plans.
9. 528 Prescribed Grazing Worksheet 9 -Animal Information Field
Worksheet fill in with farmer.
Needed in all grazing plans.
10. 528 Prescribed Grazing Worksheet 10 - Steps to Creating a Grazing
Plan using C-Graz and the
Maryland Grazing Plan
Template.

Use principally with C-Graz
and the Maryland Grazing
Template
11. 512 Pasture and Hayland Planting Worksheet 1 Pasture Stand Evaluation
Worksheet - fill out in the field
- Use to evaluate
the need to
reestablish the
pasture.
Need to use if planning to reseed a pasture.

V. References

References

Helpful Hints

PAPER

1. 528 Prescribed Grazing Standard -Maryland Standard

2. 512 Pasture and Hayland Planting Standard - Maryland Standard
3. MD Forage Tables1 - Use to determine potential yield based on soils, drainage, pH and intensity of management. Use in C-Graze forage yields.

ON CD

1. Index Lisa - Soil productivity index for each soil by county. (corn based) Use to possibly adjust expected yield.
2. KY Forage ID - Good color id of common forages in Maryland. Other recommendations with dates may not be suitable for your location in Maryland.
3. KY Rotational Grazing Publication -Good explanation of rotational grazing and possible calculations to make.
4. National Range and Pasture Handbook -NRCS National Guidance on grazing. Check web for updates.
5. NY Dairy Grazing DE - Large detailed NRCS publication on completely designing a management intensive grazing system for dairy cows. Lots of information on forage quality useful for all grazing systems.
6. Horse Pasture Management - MD article on horse pasture management.
7. Management Fact Sheet on Horse Manure Management
8. Matching Plants to Soil & Site Characteristics - Maryland article on forage species and soil adaptations.
9. MD Forage Tables1 - Use to determine potential yield based on soils, drainage, pH and intensity of management. Use in C-Graze forage yields.
10. sacrifice - Fact sheet on sacrifice lots.
11. seedsmalacr - Fact sheet on seeding small acres.
12. Virginia Grazing - Good explanation of rotational grazing, growth curves and forage quality vs quantity.