

THE MANAGEMENT CONTINUUM: IT'S EASIER THAN YOU THINK!

Transitioning from Use Value to Tree Farm and NRCS

Many Use Value Appraisal management plans already meet Tree Farm and NRCS plan standards. This document details the additional items required for Tree Farm and NRCS cost share-eligible plans for properties already enrolled in UVA.

IMPORTANT NOTE: IT IS PRESUMED THAT PLANS INCLUDE, AT A MINIMUM, ALL ELEMENTS IN THE UVA MANAGEMENT PLAN CHECKLIST ATTACHED.

UVA plans that also include the elements below are eligible to participate in the American Forest Foundation's American Tree Farm System and NRCS incentive programs. All require review and approval by program representatives.

- **Landowner Objectives**
- **Recreation:** Include statement about recreation objectives, if applicable.
- **Aesthetics:** Include statement recognizing the value of aesthetics.
- **Rare, Threatened, and Endangered:** Must determine if RTEs are present and, if so, what will be done to maintain (may also include uncommon species and significant natural communities).
- **Special Sites:** Historical, archeological, cultural, geological, biological, ecological, landowner designated, or high conservation value forests. Must make reasonable effort to locate and protect.
- **Integrated Pest Management:** Strategy for management of invasive plants.

FOR NRCS CAP Plans, also include:

- Biophysical region, parcel location, and boundary line descriptions.
- Site class, soils series, and interpretation of soils in relation to forest management potential
- Maps: include resource inventory with deer wintering areas, wetlands, RTE, and soils with symbols. Optional: add location/extents of planned conservation practices for forest plan map.
- Plan start/end date (example: for 10 years beginning ...)
- Resource concerns documented as justification for conservation practices and practices listed, including practice name, code, amounts, location, and schedule for implementation
- Integrated resource management prescriptions that consider the important resource element

** All NRCS plans must be written or approved by a TSP.

USE VALUE CHECKLIST

| Item | Notes | |
|---|------------------|--|
| 1. PARCEL INFORMATION and STAND DATA | | |
| 1.A. PARCEL INFORMATION | Tree Farm | NRCS CAP |
| 1) Owner Signature(s) | | |
| • Valid Owners, POA, Corp. Officer | | |
| 2) Owner Name(s) | | |
| • Contact Information (address, phone, email) | | |
| 3) Town(s) where located | | |
| 4) Orthophoto number(s) | | |
| 5) Grand List Description | | |
| 6) SPAN | | |
| 7) Resource Information | | |
| • Soil and Water Quality Protection | | |
| • Recreation and Aesthetics (optional) | Required | Required |
| • Cultural Resources (optional) | Required | Required |
| • Wildlife Habitat (optional) | Required | Required |
| 1.B. STAND INFORMATION (Timber) | | |
| 8) Stand Sampling Procedure Information | | |
| • Plot Type; Plot size/BAF | | |
| • Number of Plots | | |
| • Date of Inventory | | |
| 9) Stand Number | | |
| 10) Acres/Stand | | |
| 11) Site Class | | |
| • Soil Series or Site Index | Site Index | Site Class, soils series, and interpretation of soils in relation to forest mgt. potential |
| 12) Stand History | | |
| 13) Stand Description | | |
| a. Age Class Structure | | |
| b. Quadratic Mean Stand Diameter | | |
| c. Stand Cover Type (% of B.A.) | | |
| d. Natural Community Type (ESTAs)* | | * |
| e. Total BA | | |
| f. AGS BA | | |
| g. UGS BA | | |
| h. Regeneration Data | | |
| i. Forest Health Conditions | | |
| • Invasive Plants & Density | | |
| 14) Long Range Silvicultural Objectives | | |
| 1. Even-Age Management | | |
| • Present Stand Age | | |
| • Rotation Age | | |

| | | | |
|--------------------------------------|---|--|--|
| 2. | Uneven-Age Management | | |
| | <ul style="list-style-type: none"> Diameter Objectives for Principal Species | | |
| | <ul style="list-style-type: none"> Cutting Cycle | | |
| 15) | Stand Prescription & Treatment | | |
| 1. | What reference used? | | |
| 2. | Clear prescription? | | |
| 2a. | If Even-Age Management: <ul style="list-style-type: none"> Residual Basal Area Species favored for retention and/or regeneration Clear descriptions of patches or clearcuts | | |
| 2b. | If Uneven-Age Management: <ul style="list-style-type: none"> Single Tree Selection <ul style="list-style-type: none"> Residual Basal Area Residual Diameter Distribution <u>or</u> Q Factor Group Selection <ul style="list-style-type: none"> Size of groups and % stand area to be regenerated by groups Treatment between groups | | |
| 2c. | If Crop Tree Release: <ul style="list-style-type: none"> Crop tree description # Crop trees / acre | | |
| 3. | Treatment Schedule | | |
| 1C. STAND INFORMATION (ESTAs) | | | |
| | ESTA feature(s) to be conserved | | |
| | Verified by FWD or Justified to FPR | | |
| | Stand Description (appropriate to ESTA) | | |
| | Stand Data (appropriate to ESTA) | | |
| | Stand Prescription & Treatment | | |
| | <ul style="list-style-type: none"> What reference used? | | |
| | <ul style="list-style-type: none"> Clear prescription? | | |
| | <ul style="list-style-type: none"> Treatment Schedule | | |
| 2. MANAGEMENT SCHEDULE | | | |
| A. | Treatment | | |
| B. | Treatment Year | | |
| 3. MAP | | | |
| 1) | Orthophoto based (NAD 83 preferred) | | |
| 2) | Must Include: | | |
| | <ul style="list-style-type: none"> Owners' name(s) | | |
| | <ul style="list-style-type: none"> Parcel town(s) | | |
| | <ul style="list-style-type: none"> Draftsperson name | | |

| | | |
|---|--|--|
| • Parcel Acreage | | |
| • Orthophoto number and series yr. | | |
| • 4 VCS coordinates | | |
| • North arrow | | |
| • 1:5000 scale | | |
| • Locus map | | |
| • Lands > 1 mi. access distance | | |
| • SPAN | | |
| • Preparation or Revision date | | |
| 3) Boundaries & Buildings | | |
| • Entire parcel | | |
| • Enrolled and Excluded portions | | |
| • Buildings | | |
| • Agricultural & Open portions | | |
| 4) Significant physical features / R-O-Ws | | |
| 5) Forest stands | | |
| • Number corresponds to plan stand | | |
| 6) Acreage Chart | | |
| Total Parcel Grand List Acres | | |
| Total Excluded Acres | | |
| Areas Assessed at Agricultural Use Value | | |
| Ag. (enrolled via Ag. Program) | | |
| Open (enrolled via Forest Program) | | |
| 20% rule? [max open = 20% of (enrolled site 1+2+3 forest + open)] | | |
| Total Acres Assessed at Ag. Use Value | | |
| Stands Assessed at Forestry Use Value | | |
| Stand Numbers and Acreages | | |
| Subtotal: Acres Managed for Timber + "Misc." Forestry UVA categories | | |
| Subtotal: ESTA Acres | | |
| ESTA rule? [max ESTA = 20% of (acres of forest on Site 1, 2 and 3 soil)] | | |
| Total Forest Acres on Productive Sites | | |
| Site IV Forest Soils | | |
| Total Acres Assessed at Forest Use Value | | |
| Total Acres Enrolled in UVA | | |
| 4. USE VALUE APPRAISAL PARCEL DATA ENTRY FORM (formerly Management Plan Summary Form, APPENDIX F2) | | |
| Completed correctly | | |