

## ***Cruise Details***

**Tract Name----- TFG LWB Hamilton**

**Number of Sample Points----- 19**

**Cruised Acres----- 168**

**Total Acres----- 247**

**Volume Scale----- DOYLE**

**Form Class----- 78**





### Saw Timber Stand

[illegible]

### Saw Timber Stand

Date: 10/2/2014  
Inventory Type: POINT SAMPLE  
Page: 3

[illegible]

## Saw Timber Stock

[illegible]

## Saw Timber Stock

Date: 10/2/2014  
Inventory Type: POINT SAMPLE  
Page: 5

[illegible]

### *Cruise Summary - Pulp*

[illegible]

### Pulp Stand

[illegible]



|               |
|---------------|
| Species Codes |
|---------------|

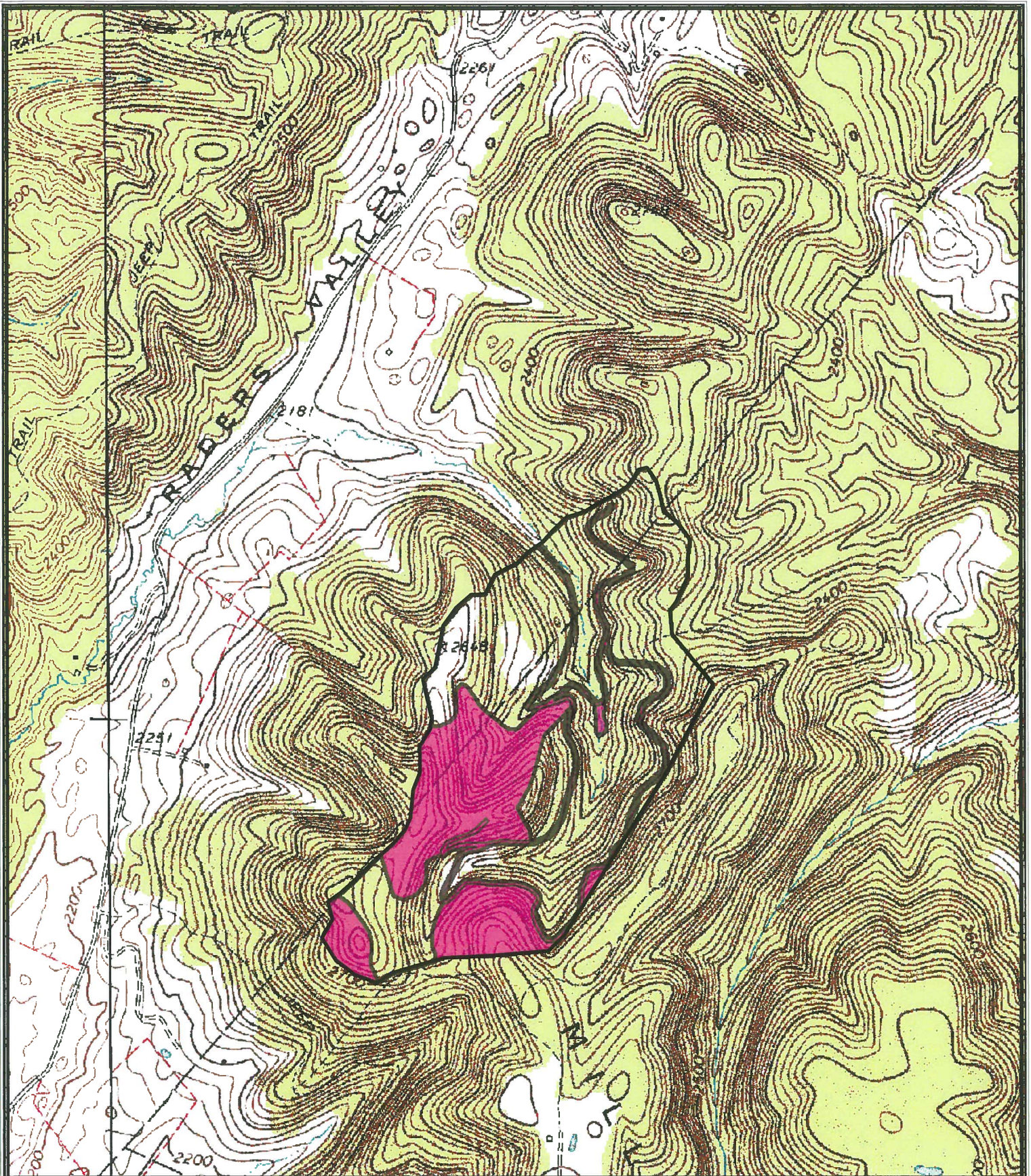
| Code      | Name           | Form Class |
|-----------|----------------|------------|
| AB -----  | AMERICAN BEECH | 78         |
| BB -----  | BLACK BIRCH    | 78         |
| BN -----  | WHITE WALNUT   | 78         |
| BSW ----- | BASSWOOD       | 78         |
| CO -----  | CHESTNUT OAK   | 78         |
| CUC ----- | CUCUMBER       | 78         |
| EL -----  | ELM            | 78         |
| HI -----  | HICKORY        | 78         |
| HM -----  | SUGAR MAPLE    | 78         |
| MXH ----- | MISC HWD       | 78         |
| POP ----- | YELLOW-POPLAR  | 78         |
| RO -----  | RED OAK        | 78         |
| SM -----  | RED MAPLE      | 78         |
| SO -----  | SCARLET OAK    | 78         |
| WA -----  | WHITE ASH      | 78         |
| WO -----  | WHITE OAK      | 78         |

## Statistical Overview

|                                 |                        |                |                |                |                |                |                |                |
|---------------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <i>Confidence Level</i>         |                        | 99%            | 98%            | 95%            | 90%            | 80%            | 70%            | 67%            |
| <i>Confidence Limits</i>        | <i>(As Percentage)</i> | <b>65.5</b>    | <b>59.2</b>    | <b>49.8</b>    | <b>41.8</b>    | <b>32.6</b>    | <b>26.3</b>    | <b>25.4</b>    |
| <i>Confidence Limits</i>        | <i>(BF/ACRE)</i>       | <b>2093.8</b>  | <b>1890.6</b>  | <b>1593.1</b>  | <b>1337.1</b>  | <b>1042.0</b>  | <b>842.1</b>   | <b>812.8</b>   |
| <i>Confidence Limits</i>        | <i>(Tract Volume)</i>  | <b>351,755</b> | <b>317,617</b> | <b>267,640</b> | <b>224,626</b> | <b>175,058</b> | <b>141,467</b> | <b>136,551</b> |
| <i>Coefficient of Variation</i> | <b>110.9</b>           |                |                |                |                |                |                |                |

*These statistical predictions are made by the following calculations:*

- 1. Calculation of the average board foot volume per sample point.*
- 2. Calculation of the standard deviation of these individual observations.*
- 3. Calculation of the coefficient of variation by establishing a ratio of the standard deviation to the mean.*
- 4. Calculation of the standard error of the mean*
- 5. Expression of the standard error as confidence limits based on desired confidence (or probability) level.*



**Heartwood Forestland Fund IV  
Lewisburg Properties  
Hamilton Tract**

0 500 1,000 2,000 3,000 Feet

1 inch = 1,320 feet

**Legend**

 Hamilton Tract 247 Ac

**Cruise Area**

 Cruised 168 Ac

 Not Cruised 79 Ac