

Stand: # Trees, Volumes 1 & 2 , Means, Total

FRANCE-MORRIS RRIS

By DBH, Product and Species

Stand Number: 1

Area (acres): 50.6

Stand ID: 1

1/30/19

#Points: 49

**Product Group**

| Product<br>Species--Volume1/2 Tables | DBH<br>(inches) | # Trees | Volume 1 | Volume 2 | Basal<br>Area | Mean<br>Merch.<br>Height |
|--------------------------------------|-----------------|---------|----------|----------|---------------|--------------------------|
|--------------------------------------|-----------------|---------|----------|----------|---------------|--------------------------|

**Hardwood Sawtimber**

| Sawtimber |  | # | MBF | Tons | sq. ft. | Logs*10 |
|-----------|--|---|-----|------|---------|---------|
|-----------|--|---|-----|------|---------|---------|

Hickory--Inter 78/RGO HTons-Logs

|  |      |      |     |     |      |      |
|--|------|------|-----|-----|------|------|
|  | 14.0 | 10.3 | 0.8 | 3.9 | 11.0 | 10.0 |
|  | 16.0 | 10.3 | 1.5 | 7.4 | 14.4 | 15.0 |

|                          |      |      |     |      |      |      |
|--------------------------|------|------|-----|------|------|------|
| QuadMnDBH/MnHt/Subtotals | 15.0 | 20.7 | 2.3 | 11.3 | 25.5 | 12.5 |
|--------------------------|------|------|-----|------|------|------|

Yellow Poplar--Inter 78/RGO HTons-Logs

|  |      |      |      |      |      |      |
|--|------|------|------|------|------|------|
|  | 12.0 | 10.3 | 0.6  | 3.0  | 8.1  | 10.0 |
|  | 13.0 | 10.3 | 0.7  | 3.4  | 9.5  | 10.0 |
|  | 16.0 | 41.3 | 6.9  | 36.8 | 57.7 | 18.8 |
|  | 17.0 | 10.3 | 2.1  | 11.0 | 16.3 | 20.0 |
|  | 18.0 | 20.7 | 6.1  | 33.7 | 36.5 | 27.5 |
|  | 19.0 | 20.7 | 7.4  | 40.8 | 40.7 | 30.0 |
|  | 20.0 | 10.3 | 3.1  | 15.2 | 22.5 | 20.0 |
|  | 21.0 | 20.7 | 9.3  | 49.7 | 49.7 | 30.0 |
|  | 22.0 | 20.7 | 11.4 | 63.5 | 54.5 | 35.0 |
|  | 23.0 | 10.3 | 2.4  | 10.1 | 29.8 | 10.0 |
|  | 27.0 | 10.3 | 9.0  | 47.7 | 41.1 | 35.0 |
|  | 30.0 | 10.3 | 8.8  | 42.1 | 50.7 | 25.0 |

|                          |      |       |      |       |       |      |
|--------------------------|------|-------|------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 19.7 | 196.2 | 67.7 | 357.1 | 417.0 | 23.7 |
|--------------------------|------|-------|------|-------|-------|------|

Red Oak--Inter 78/RGO HTons-Logs

|  |      |      |     |      |      |      |
|--|------|------|-----|------|------|------|
|  | 12.0 | 51.6 | 2.9 | 14.8 | 40.6 | 10.0 |
|  | 13.0 | 31.0 | 2.1 | 10.3 | 28.6 | 10.0 |
|  | 14.0 | 51.6 | 4.3 | 21.4 | 55.2 | 11.0 |
|  | 15.0 | 41.3 | 4.1 | 19.9 | 50.7 | 11.3 |
|  | 16.0 | 31.0 | 3.3 | 15.1 | 43.3 | 10.0 |
|  | 17.0 | 20.7 | 2.9 | 14.0 | 32.6 | 12.5 |
|  | 18.0 | 31.0 | 5.2 | 24.9 | 54.7 | 13.3 |
|  | 19.0 | 31.0 | 8.0 | 41.1 | 61.0 | 20.0 |
|  | 20.0 | 10.3 | 2.4 | 11.4 | 22.5 | 15.0 |
|  | 21.0 | 10.3 | 3.4 | 16.7 | 24.8 | 20.0 |
|  | 24.0 | 20.7 | 8.1 | 38.0 | 64.9 | 17.5 |

|                          |      |       |      |       |       |      |
|--------------------------|------|-------|------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 16.3 | 330.4 | 46.8 | 227.7 | 478.8 | 12.7 |
|--------------------------|------|-------|------|-------|-------|------|

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By DBH, Product and Species

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#Points: 49

**Product Group**

| Product<br>Species--Volume1/2 Tables | DBH<br>(inches) | # Trees  | Volume 1   | Volume 2    | Basal<br>Area  | Mean<br>Merch.<br>Height |
|--------------------------------------|-----------------|----------|------------|-------------|----------------|--------------------------|
| <b>Hardwood Sawtimber</b>            |                 |          |            |             |                |                          |
| <b>Sawtimber</b>                     |                 | <b>#</b> | <b>MBF</b> | <b>Tons</b> | <b>sq. ft.</b> | <b>Logs*10</b>           |
| W. Oak--Inter 78/RGO HTons-Logs      |                 |          |            |             |                |                          |
|                                      | 12.0            | 82.6     | 4.6        | 23.7        | 64.9           | 10.0                     |
|                                      | 13.0            | 82.6     | 5.5        | 27.4        | 76.1           | 10.0                     |
|                                      | 14.0            | 51.6     | 4.9        | 25.1        | 55.2           | 13.0                     |
|                                      | 15.0            | 31.0     | 3.5        | 17.6        | 38.0           | 13.3                     |
|                                      | 16.0            | 51.6     | 8.8        | 46.6        | 72.1           | 19.0                     |
|                                      | 17.0            | 10.3     | 1.2        | 5.7         | 16.3           | 10.0                     |
|                                      | 19.0            | 10.3     | 2.7        | 13.7        | 20.3           | 20.0                     |
|                                      | 20.0            | 20.7     | 4.8        | 22.9        | 45.1           | 15.0                     |
|                                      | 22.0            | 10.3     | 3.0        | 13.8        | 27.3           | 15.0                     |
|                                      | 23.0            | 10.3     | 3.3        | 15.0        | 29.8           | 15.0                     |
| QuadMnDBH/MnHt/Subtotals             | 15.0            | 361.4    | 42.5       | 211.3       | 445.1          | 12.9                     |
| Misc. Hdwd.--Inter 78/RGO HTons-Logs |                 |          |            |             |                |                          |
|                                      | 12.0            | 62.0     | 3.5        | 17.7        | 48.7           | 10.0                     |
|                                      | 13.0            | 134.2    | 9.2        | 46.1        | 123.7          | 10.4                     |
|                                      | 14.0            | 62.0     | 6.7        | 36.3        | 66.2           | 15.8                     |
|                                      | 15.0            | 51.6     | 6.7        | 34.9        | 63.4           | 16.0                     |
|                                      | 16.0            | 51.6     | 5.9        | 27.6        | 72.1           | 11.0                     |
|                                      | 17.0            | 31.0     | 5.1        | 25.0        | 48.8           | 15.0                     |
|                                      | 18.0            | 62.0     | 11.7       | 58.9        | 109.5          | 15.8                     |
|                                      | 19.0            | 10.3     | 1.6        | 7.0         | 20.3           | 10.0                     |
|                                      | 20.0            | 31.0     | 9.5        | 49.2        | 67.6           | 21.7                     |
| QuadMnDBH/MnHt/Subtotals             | 15.1            | 495.7    | 59.8       | 302.6       | 620.3          | 13.3                     |
| Other--Inter 78/RGO HTons-Logs       |                 |          |            |             |                |                          |
|                                      | 12.0            | 20.7     | 1.2        | 5.9         | 16.2           | 10.0                     |
|                                      | 13.0            | 10.3     | 0.7        | 3.4         | 9.5            | 10.0                     |
|                                      | 14.0            | 92.9     | 8.4        | 42.6        | 99.4           | 12.2                     |
|                                      | 15.0            | 62.0     | 8.3        | 43.5        | 76.0           | 16.7                     |
|                                      | 16.0            | 62.0     | 11.8       | 63.5        | 86.5           | 21.7                     |
|                                      | 17.0            | 20.7     | 2.9        | 14.0        | 32.6           | 12.5                     |
|                                      | 18.0            | 10.3     | 1.9        | 9.3         | 18.2           | 15.0                     |
|                                      | 19.0            | 41.3     | 10.7       | 54.8        | 81.3           | 20.0                     |
|                                      | 20.0            | 20.7     | 4.8        | 22.9        | 45.1           | 15.0                     |
|                                      | 22.0            | 10.3     | 3.8        | 18.3        | 27.3           | 20.0                     |
| QuadMnDBH/MnHt/Subtotals             | 16.0            | 351.1    | 54.5       | 278.2       | 492.1          | 15.9                     |

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1/30/19

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**Product Group**

| Product<br>Species--Volume1/2 Tables | DBH<br>(inches) | # Trees        | Volume 1     | Volume 2       | Basal<br>Area  | Mean<br>Merch.<br>Height |
|--------------------------------------|-----------------|----------------|--------------|----------------|----------------|--------------------------|
| <b>Product Group Total</b>           | <b>16.1</b>     | <b>1,755.5</b> | <b>273.6</b> | <b>1,388.3</b> | <b>2,478.8</b> | <b>14.8</b>              |

**Pine****Pulpwood**

Lob. Pine--Pine cords to 4" to/Pine Pulp in tons

|                          | DBH<br>(inches) | #       | Cords | Tons  | sq. ft. | *** |
|--------------------------|-----------------|---------|-------|-------|---------|-----|
|                          | 6.0             | 165.2   | 5.5   | 14.3  | 32.4    | 0.0 |
|                          | 7.0             | 123.9   | 6.9   | 18.0  | 33.1    | 0.0 |
|                          | 8.0             | 382.1   | 31.0  | 80.6  | 133.4   | 0.0 |
|                          | 9.0             | 227.2   | 26.2  | 68.2  | 100.4   | 0.0 |
|                          | 10.0            | 175.6   | 26.4  | 68.5  | 95.7    | 0.0 |
|                          | 11.0            | 62.0    | 10.4  | 26.9  | 40.9    | 0.0 |
|                          | 12.0            | 82.6    | 16.2  | 42.0  | 64.9    | 0.0 |
|                          | 13.0            | 10.3    | 2.3   | 5.9   | 9.5     | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 8.7             | 1,228.9 | 124.8 | 324.5 | 510.3   | 0.0 |

**Chip-n-Saw**

Lob. Pine--Pine Cds to 6" top/Pine CNS by tons

|                          | DBH<br>(inches) | #     | Cords | Tons  | sq. ft. | *** |
|--------------------------|-----------------|-------|-------|-------|---------|-----|
|                          | 10.0            | 103.3 | 14.2  | 36.8  | 56.3    | 0.0 |
|                          | 11.0            | 123.9 | 21.0  | 54.7  | 81.8    | 0.0 |
|                          | 12.0            | 92.9  | 19.2  | 49.8  | 73.0    | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 11.0            | 320.1 | 54.4  | 141.3 | 211.1   | 0.0 |

Virg. Pine--Pine Cds to 6" top/Pine CNS by tons

|                          | DBH<br>(inches) | #     | Cords | Tons | sq. ft. | *** |
|--------------------------|-----------------|-------|-------|------|---------|-----|
|                          | 10.0            | 72.3  | 8.6   | 22.3 | 39.4    | 0.0 |
|                          | 11.0            | 82.6  | 12.8  | 33.4 | 54.5    | 0.0 |
|                          | 12.0            | 62.0  | 11.9  | 31.1 | 48.7    | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 11.0            | 216.9 | 33.4  | 86.7 | 142.6   | 0.0 |

|                            |            |                |              |              |              |            |
|----------------------------|------------|----------------|--------------|--------------|--------------|------------|
| <b>Product Group Total</b> | <b>9.5</b> | <b>1,765.8</b> | <b>212.5</b> | <b>552.6</b> | <b>864.0</b> | <b>0.0</b> |
|----------------------------|------------|----------------|--------------|--------------|--------------|------------|

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By DBH, Product and Species

Stand Number: 1

Area (acres): 50.6

Stand ID: 1

1/30/19

#Points: 49

**Product Group**

| <b>Product</b><br>Species--Volume1/2 Tables | DBH<br>(inches) | # Trees      | Volume 1     | Volume 2     | Basal<br>Area  | Mean<br>Merch.<br>Height |
|---|-----------------|--------------|--------------|--------------|----------------|--------------------------|
| <b>Pine Sawtimber</b>                       |                 |              |              |              |                |                          |
| <b>Sawtimber</b>                            |                 | <i>#</i>     | <i>MBF</i>   | <i>Tons</i>  | <i>sq. ft.</i> | <i>Logs*10</i>           |
| Lob. Pine--Inter 78/Inter78tons             |                 |              |              |              |                |                          |
|   | 13.0            | 113.6        | 15.2         | 91.3         | 104.7          | 26.8                     |
|   | 14.0            | 92.9         | 14.2         | 85.4         | 99.4           | 25.6                     |
|   | 15.0            | 62.0         | 12.4         | 74.1         | 76.0           | 28.3                     |
|   | 16.0            | 51.6         | 11.7         | 70.3         | 72.1           | 28.0                     |
|   | 17.0            | 20.7         | 6.0          | 36.1         | 32.6           | 32.5                     |
|   | 20.0            | 10.3         | 4.5          | 27.3         | 22.5           | 35.0                     |
|   | 21.0            | 10.3         | 5.1          | 30.7         | 24.8           | 35.0                     |
|   | 22.0            | 10.3         | 4.5          | 26.9         | 27.3           | 25.0                     |
|   | 23.0            | 10.3         | 4.9          | 29.6         | 29.8           | 25.0                     |
| QuadMnDBH/MnHt/Subtotals                    | 15.3            | 382.1        | 78.6         | 471.7        | 489.2          | 27.6                     |
| Virg. Pine--Inter 78/Inter78tons            |                 |              |              |              |                |                          |
|   | 13.0            | 20.7         | 2.7          | 16.0         | 19.0           | 25.0                     |
|   | 14.0            | 62.0         | 8.8          | 53.0         | 66.2           | 22.5                     |
|   | 15.0            | 20.7         | 2.9          | 17.3         | 25.3           | 17.5                     |
|   | 16.0            | 10.3         | 2.2          | 13.0         | 14.4           | 25.0                     |
|   | 17.0            | 10.3         | 2.5          | 15.0         | 16.3           | 25.0                     |
|   | 18.0            | 10.3         | 2.4          | 14.4         | 18.2           | 20.0                     |
| QuadMnDBH/MnHt/Subtotals                    | 14.8            | 134.2        | 21.5         | 128.8        | 159.6          | 22.3                     |
| <b>Product Group Total</b>                  | <b>15.2</b>     | <b>516.3</b> | <b>100.1</b> | <b>600.5</b> | <b>648.7</b>   | <b>26.2</b>              |

**Stand: # Trees, Volumes 1 & 2 , Means, Total**

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**By DBH, Product and Species**

**Stand Number: 1**

Area (acres): 50.6

Stand ID: 1

1/30/19

#Points: 49

**Product Group**

| <b>Product</b><br>Species--Volume1/2 Tables     | DBH<br>(inches) | # Trees        | Volume 1     | Volume 2     | Basal<br>Area  | Mean<br>Merch.<br>Height |
|---|-----------------|----------------|--------------|--------------|----------------|--------------------------|
| <b>Soft Hardwood Pulp</b>                       |                 |                |              |              |                |                          |
| <b>Pulpwood</b>                                 |                 | <i>#</i>       | <i>Cords</i> | <i>tons</i>  | <i>sq. ft.</i> | <i>feet</i>              |
| Misc. Hwd.--RGO Cds, Feet to 4"/Soft Hwds. Pulp |                 |                |              |              |                |                          |
|   | 6.0             | 103.3          | 6.0          | 14.6         | 20.3           | 37.0                     |
|   | 7.0             | 82.6           | 6.9          | 17.8         | 22.1           | 41.3                     |
|   | 8.0             | 464.7          | 51.8         | 129.2        | 162.2          | 41.9                     |
|   | 9.0             | 330.4          | 50.0         | 120.5        | 146.0          | 46.4                     |
|   | 10.0            | 454.4          | 84.9         | 195.9        | 247.8          | 46.6                     |
|   | 11.0            | 216.9          | 48.7         | 109.3        | 143.1          | 47.1                     |
|   | 12.0            | 144.6          | 36.7         | 84.7         | 113.5          | 44.6                     |
|   | 13.0            | 10.3           | 3.4          | 7.8          | 9.5            | 50.0                     |
|   | 14.0            | 51.6           | 18.7         | 43.8         | 55.2           | 47.0                     |
| QuadMnDBH/MnHt/Subtotals                        | 9.5             | 1,858.8        | 307.1        | 723.7        | 919.7          | 44.6                     |
| <b>Product Group Total</b>                      | <b>9.5</b>      | <b>1,858.8</b> | <b>307.1</b> | <b>723.7</b> | <b>919.7</b>   | <b>44.6</b>              |
| <b>Stand Total</b>                              |                 | <b>5,896.4</b> |              |              | <b>4,911.3</b> |                          |
| <b>Stand Means</b>                              | <b>12.4</b>     |                |              |              |                |                          |