

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

DURHAM

By DBH, Product and Species

Stand Number: 1

Area (acres): 28.0

Stand ID: 0001

12/18/17

#Points: 45

Product Group

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

Hardwood Sawtimber

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

Yellow Poplar--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|-----|-----|------|------|
| 14.0 | 6.2 | 0.5 | 2.4 | 6.7 | 10.0 |
| 15.0 | 12.4 | 1.5 | 7.9 | 15.3 | 15.0 |

| | | | | | | |
|--------------------------|------|------|-----|------|------|------|
| QuadMnDBH/MnHt/Subtotals | 14.7 | 18.7 | 2.0 | 10.3 | 21.9 | 13.3 |
|--------------------------|------|------|-----|------|------|------|

Red Oak--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|-----|------|------|------|
| 14.0 | 6.2 | 0.5 | 2.4 | 6.7 | 10.0 |
| 15.0 | 12.4 | 1.9 | 10.4 | 15.3 | 20.0 |
| 17.0 | 12.4 | 2.3 | 11.7 | 19.6 | 17.5 |
| 18.0 | 12.4 | 1.7 | 7.6 | 22.0 | 10.0 |
| 20.0 | 12.4 | 3.3 | 16.0 | 27.1 | 17.5 |
| 21.0 | 12.4 | 3.3 | 15.2 | 29.9 | 15.0 |
| 24.0 | 6.2 | 2.7 | 13.1 | 19.5 | 20.0 |
| 25.0 | 6.2 | 3.0 | 14.2 | 21.2 | 20.0 |

| | | | | | | |
|--------------------------|------|------|------|------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 19.1 | 80.9 | 18.7 | 90.5 | 161.4 | 16.2 |
|--------------------------|------|------|------|------|-------|------|

W. Oak--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|-----|------|------|------|
| 12.0 | 12.4 | 0.7 | 3.6 | 9.8 | 10.0 |
| 13.0 | 68.4 | 4.6 | 22.7 | 63.1 | 10.0 |
| 14.0 | 68.4 | 6.2 | 31.5 | 73.2 | 12.3 |
| 15.0 | 49.8 | 4.8 | 22.8 | 61.1 | 10.6 |
| 16.0 | 43.6 | 5.8 | 28.4 | 60.8 | 13.6 |
| 17.0 | 12.4 | 2.0 | 10.0 | 19.6 | 15.0 |
| 18.0 | 6.2 | 0.8 | 3.8 | 11.0 | 10.0 |
| 19.0 | 18.7 | 3.6 | 16.7 | 36.8 | 13.3 |
| 20.0 | 24.9 | 5.8 | 27.6 | 54.3 | 15.0 |
| 22.0 | 18.7 | 6.4 | 30.3 | 49.3 | 18.3 |
| 23.0 | 6.2 | 2.5 | 12.0 | 18.0 | 20.0 |
| 24.0 | 6.2 | 2.2 | 9.8 | 19.5 | 15.0 |

| | | | | | | |
|--------------------------|------|-------|------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 16.1 | 336.0 | 45.3 | 219.2 | 476.4 | 12.5 |
|--------------------------|------|-------|------|-------|-------|------|

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Product Group

| Product Species--Volume1/2 Tables | DBH (inches) | # Trees | Volume 1 | Volume 2 | Basal Area | Mean Merch. Height |
|---|-----------------|--------------|-------------|--------------|----------------|--------------------------|
| Hardwood Sawtimber | | | | | | |
| Sawtimber | | <i>#</i> | <i>MBF</i> | <i>Tons</i> | <i>sq. ft.</i> | <i>Logs*10</i> |
| Misc. Hdwd.--Inter 78/RGO HTons-Logs | | | | | | |
| | 12.0 | 18.7 | 1.0 | 5.3 | 14.7 | 10.0 |
| | 13.0 | 6.2 | 0.4 | 2.1 | 5.7 | 10.0 |
| | 14.0 | 18.7 | 1.6 | 8.2 | 20.0 | 11.7 |
| | 15.0 | 24.9 | 2.5 | 12.0 | 30.5 | 11.3 |
| | 16.0 | 6.2 | 0.7 | 3.0 | 8.7 | 10.0 |
| | 18.0 | 18.7 | 2.8 | 13.2 | 33.0 | 11.7 |
| | 19.0 | 12.4 | 1.9 | 8.4 | 24.5 | 10.0 |
| | 25.0 | 6.2 | 2.4 | 10.7 | 21.2 | 15.0 |
| QuadMnDBH/MnHt/Subtotals | 16.1 | 112.0 | 13.4 | 63.0 | 158.3 | 11.1 |
| Product Group Total | 16.5 | 547.6 | 79.4 | 382.9 | 817.9 | 12.8 |

Hardwood Pulp

| Pulpwood | | <i>#</i> | <i>Cords</i> | <i>tons</i> | <i>sq. ft.</i> | <i>Feet</i> |
|---|------------|------------|--------------|-------------|----------------|-------------|
| W. Oak--RGO Cds, Feet to 4"/Hard Hwds. Pulp | | | | | | |
| | 6.0 | 6.2 | 0.2 | 0.7 | 1.2 | 20.0 |
| QuadMnDBH/MnHt/Subtotals | 6.0 | 6.2 | 0.2 | 0.7 | 1.2 | 20.0 |
| Product Group Total | 6.0 | 6.2 | 0.2 | 0.7 | 1.2 | 20.0 |

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Product Group

| Product Species--Volume1/2 Tables | DBH (inches) | # Trees | Volume 1 | Volume 2 | Basal Area | Mean Merch. Height |
|--|-----------------|--------------|--------------|--------------|----------------|--------------------------|
| Pine | | | | | | |
| Pulpwood | | | | | | |
| | | <i>#</i> | <i>Cords</i> | <i>Tons</i> | <i>sq. ft.</i> | <i>***</i> |
| Lob. Pine--Pine cords to 4" to/Pine Pulp in tons | | | | | | |
| | 6.0 | 6.2 | 0.2 | 0.6 | 1.2 | 0.0 |
| | 8.0 | 31.1 | 2.6 | 6.9 | 10.9 | 0.0 |
| | 9.0 | 18.7 | 2.0 | 5.2 | 8.2 | 0.0 |
| | 10.0 | 180.4 | 27.8 | 72.4 | 98.4 | 0.0 |
| | 11.0 | 18.7 | 4.0 | 10.5 | 12.3 | 0.0 |
| | 12.0 | 6.2 | 1.4 | 3.7 | 4.9 | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 9.8 | 261.3 | 38.1 | 99.1 | 136.0 | 0.0 |
| Chip-n-Saw | | | | | | |
| | | <i>#</i> | <i>Cords</i> | <i>Tons</i> | <i>sq. ft.</i> | <i>***</i> |
| Lob. Pine--Pine Cds to 6" top/Pine CNS by tons | | | | | | |
| | 10.0 | 24.9 | 3.6 | 9.3 | 13.6 | 0.0 |
| | 11.0 | 68.4 | 14.3 | 37.3 | 45.2 | 0.0 |
| | 12.0 | 143.1 | 33.7 | 87.7 | 112.4 | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 11.5 | 236.4 | 51.7 | 134.4 | 171.1 | 0.0 |
| Product Group Total | 10.6 | 497.8 | 89.8 | 233.5 | 307.1 | 0.0 |

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#Points: 45

Product Group

| Product Species--Volume1/2 Tables | DBH (inches) | # Trees | Volume 1 | Volume 2 | Basal Area | Mean Merch. Height |
|---|------------------------|----------------|-----------------|-----------------|-------------------|---------------------------|
| Pine Sawtimber | | | | | | |
| Sawtimber | | # | MBF | Tons | sq. ft. | Logs*10 |
| Lob. Pine--Inter 78/Inter78tons | | | | | | |
| | 13.0 | 211.6 | 29.9 | 179.4 | 195.0 | 29.4 |
| | 14.0 | 217.8 | 40.1 | 240.5 | 232.8 | 34.9 |
| | 15.0 | 136.9 | 31.6 | 189.8 | 168.0 | 38.2 |
| | 16.0 | 149.3 | 40.1 | 240.8 | 208.5 | 37.9 |
| | 17.0 | 192.9 | 61.4 | 368.3 | 304.0 | 39.5 |
| | 18.0 | 143.1 | 50.7 | 304.3 | 252.9 | 39.3 |
| | 19.0 | 87.1 | 35.5 | 212.8 | 171.5 | 38.9 |
| | 20.0 | 87.1 | 41.0 | 246.0 | 190.0 | 40.0 |
| | 21.0 | 43.6 | 23.4 | 140.6 | 104.8 | 40.0 |
| | 22.0 | 49.8 | 30.5 | 182.9 | 131.4 | 41.3 |
| | 23.0 | 6.2 | 3.0 | 17.8 | 18.0 | 25.0 |
| | 24.0 | 12.4 | 9.4 | 56.2 | 39.1 | 42.5 |
| | 25.0 | 6.2 | 5.0 | 29.9 | 21.2 | 40.0 |
| | 27.0 | 6.2 | 4.9 | 29.4 | 24.7 | 30.0 |
| | 28.0 | 6.2 | 6.4 | 38.3 | 26.6 | 40.0 |
| QuadMnDBH/MnHt/Subtotals | 16.8 | 1,356.4 | 412.9 | 2,477.1 | 2,088.6 | 36.9 |
| Product Group Total | 16.8 | 1,356.4 | 412.9 | 2,477.1 | 2,088.6 | 36.9 |

Soft Hardwood Pulp

| Pulpwood | | # | Cords | tons | sq. ft. | feet |
|---|-------------|--------------|--------------|--------------|----------------|-------------|
| Misc. Hwd.--RGO Cds, Feet to 4"/Soft Hwds. Pulp | | | | | | |
| | 7.0 | 12.4 | 1.1 | 2.9 | 3.3 | 45.0 |
| | 8.0 | 130.7 | 12.0 | 31.3 | 45.6 | 34.0 |
| | 9.0 | 37.3 | 5.5 | 13.5 | 16.5 | 45.8 |
| | 10.0 | 205.3 | 31.6 | 76.6 | 112.0 | 38.2 |
| | 11.0 | 62.2 | 12.8 | 29.1 | 41.1 | 42.5 |
| | 12.0 | 68.4 | 15.7 | 37.0 | 53.8 | 40.0 |
| | 13.0 | 18.7 | 4.6 | 11.2 | 17.2 | 36.7 |
| | 14.0 | 6.2 | 1.9 | 4.7 | 6.7 | 40.0 |
| | 15.0 | 18.7 | 4.2 | 11.7 | 22.9 | 25.0 |
| QuadMnDBH/MnHt/Subtotals | 10.2 | 560.0 | 89.4 | 218.0 | 319.0 | 38.1 |
| Product Group Total | 10.2 | 560.0 | 89.4 | 218.0 | 319.0 | 38.1 |

Stand Total

2,968.0

3,533.9

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Stand Means **14.8**