

COSTINS

By DBH, Product and Species

Stand Number: 1

Area (acres): 40.7

Stand ID: 1

2/9/24

#Points: 95

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 |
|-----------|--|---|-----|------|---------|---------|
|-----------|--|---|-----|------|---------|---------|

Hickory--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|-----|------|------|------|
| 12.0 | 42.8 | 2.4 | 12.3 | 33.6 | 10.0 |
| 13.0 | 25.7 | 1.7 | 8.5 | 23.7 | 10.0 |
| 14.0 | 60.0 | 5.6 | 28.8 | 64.1 | 12.9 |
| 15.0 | 25.7 | 3.3 | 17.2 | 31.5 | 15.8 |
| 16.0 | 21.4 | 3.2 | 16.4 | 29.9 | 16.0 |
| 17.0 | 4.3 | 0.9 | 4.6 | 6.8 | 20.0 |
| 18.0 | 25.7 | 5.7 | 29.4 | 45.4 | 19.2 |
| 19.0 | 4.3 | 0.9 | 4.3 | 8.4 | 15.0 |
| 20.0 | 8.6 | 2.5 | 12.6 | 18.7 | 20.0 |
| 23.0 | 4.3 | 2.4 | 12.4 | 12.4 | 30.0 |

| | | | | | | |
|--------------------------|------|-------|------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 15.0 | 222.8 | 28.6 | 146.4 | 274.6 | 14.1 |
|--------------------------|------|-------|------|-------|-------|------|

Yellow Poplar--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|------|-------|-------|------|
| 12.0 | 55.7 | 3.1 | 16.0 | 43.7 | 10.0 |
| 13.0 | 12.9 | 1.1 | 5.6 | 11.8 | 13.3 |
| 14.0 | 94.3 | 9.4 | 49.4 | 100.8 | 14.1 |
| 15.0 | 64.3 | 9.0 | 47.7 | 78.9 | 17.7 |
| 16.0 | 77.1 | 13.7 | 73.2 | 107.7 | 20.0 |
| 17.0 | 55.7 | 12.3 | 66.1 | 87.8 | 22.3 |
| 18.0 | 60.0 | 15.7 | 84.1 | 106.0 | 23.6 |
| 19.0 | 42.8 | 13.2 | 70.8 | 84.4 | 25.0 |
| 20.0 | 47.1 | 17.6 | 95.4 | 102.8 | 27.7 |
| 21.0 | 38.6 | 16.5 | 87.8 | 92.7 | 28.3 |
| 22.0 | 42.8 | 21.3 | 113.1 | 113.1 | 30.0 |
| 23.0 | 21.4 | 10.8 | 55.7 | 61.8 | 27.0 |
| 24.0 | 21.4 | 11.6 | 58.3 | 67.3 | 26.0 |
| 25.0 | 8.6 | 5.6 | 29.2 | 29.2 | 30.0 |
| 26.0 | 8.6 | 5.8 | 28.9 | 31.6 | 27.5 |
| 27.0 | 4.3 | 2.9 | 14.2 | 17.0 | 25.0 |
| 28.0 | 4.3 | 3.1 | 15.2 | 18.3 | 25.0 |
| 29.0 | 4.3 | 3.4 | 16.3 | 19.7 | 25.0 |
| 31.0 | 12.9 | 12.5 | 59.6 | 67.4 | 26.7 |
| 32.0 | 4.3 | 4.9 | 23.8 | 23.9 | 30.0 |

| | | | | | | |
|--------------------------|------|-------|-------|---------|---------|------|
| QuadMnDBH/MnHt/Subtotals | 18.5 | 681.2 | 193.6 | 1,010.3 | 1,265.9 | 21.4 |
|--------------------------|------|-------|-------|---------|---------|------|

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

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

Red Oak--Inter 78/RGO HTons-Logs

| | | | | | |
|------|------|------|------|-------|------|
| 11.0 | 4.3 | 0.4 | 2.9 | 2.8 | 30.0 |
| 12.0 | 17.1 | 1.0 | 4.9 | 13.5 | 10.0 |
| 13.0 | 17.1 | 1.1 | 5.7 | 15.8 | 10.0 |
| 14.0 | 30.0 | 2.3 | 11.4 | 32.1 | 10.0 |
| 15.0 | 21.4 | 2.2 | 11.0 | 26.3 | 12.0 |
| 16.0 | 34.3 | 4.4 | 21.7 | 47.9 | 13.1 |
| 17.0 | 17.1 | 2.8 | 13.8 | 27.0 | 15.0 |
| 18.0 | 8.6 | 2.0 | 10.2 | 15.1 | 20.0 |
| 19.0 | 60.0 | 13.9 | 68.4 | 118.1 | 17.1 |
| 20.0 | 12.9 | 4.2 | 21.9 | 28.0 | 23.3 |
| 21.0 | 21.4 | 6.2 | 29.5 | 51.5 | 17.0 |
| 22.0 | 17.1 | 6.6 | 32.2 | 45.2 | 21.3 |
| 23.0 | 21.4 | 8.2 | 39.3 | 61.8 | 19.0 |
| 24.0 | 17.1 | 7.9 | 38.2 | 53.8 | 21.3 |
| 25.0 | 4.3 | 2.5 | 12.2 | 14.6 | 25.0 |
| 27.0 | 4.3 | 2.9 | 14.2 | 17.0 | 25.0 |

| | | | | | | |
|--------------------------|------|-------|------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 18.4 | 308.5 | 68.6 | 337.6 | 570.6 | 16.0 |
|--------------------------|------|-------|------|-------|-------|------|

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

| | | | | | |
|------|------|------|------|-------|------|
| 11.0 | 4.3 | 0.4 | 5.7 | 2.8 | 60.0 |
| 12.0 | 30.0 | 1.7 | 8.6 | 23.6 | 10.0 |
| 13.0 | 47.1 | 3.3 | 16.3 | 43.4 | 10.5 |
| 14.0 | 60.0 | 4.8 | 23.5 | 64.1 | 10.4 |
| 15.0 | 64.3 | 7.4 | 37.3 | 78.9 | 13.7 |
| 16.0 | 77.1 | 11.7 | 59.3 | 107.7 | 16.1 |
| 17.0 | 94.3 | 16.0 | 79.5 | 148.6 | 15.7 |
| 18.0 | 60.0 | 11.4 | 56.6 | 106.0 | 15.7 |
| 19.0 | 51.4 | 11.2 | 54.3 | 101.2 | 15.8 |
| 20.0 | 34.3 | 8.5 | 41.0 | 74.8 | 16.3 |
| 21.0 | 25.7 | 6.7 | 31.3 | 61.8 | 15.0 |
| 22.0 | 21.4 | 7.5 | 36.0 | 56.5 | 19.0 |
| 24.0 | 17.1 | 7.4 | 36.0 | 53.8 | 20.0 |
| 25.0 | 12.9 | 5.8 | 26.9 | 43.8 | 18.3 |
| 26.0 | 4.3 | 2.3 | 10.5 | 15.8 | 20.0 |
| 27.0 | 4.3 | 2.9 | 14.2 | 17.0 | 25.0 |

| | | | | | | |
|--------------------------|------|-------|-------|-------|-------|------|
| QuadMnDBH/MnHt/Subtotals | 17.4 | 608.4 | 109.1 | 537.1 | 999.9 | 15.0 |
|--------------------------|------|-------|-------|-------|-------|------|

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2/9/24

#Points: 95

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 | 42.8 | 2.4 | 12.3 | 33.6 | 10.0 |
| | 13.0 | 38.6 | 2.7 | 13.4 | 35.5 | 10.6 |
| | 14.0 | 60.0 | 5.6 | 28.8 | 64.1 | 12.9 |
| | 15.0 | 51.4 | 6.3 | 32.6 | 63.1 | 15.0 |
| | 16.0 | 51.4 | 7.1 | 35.9 | 71.8 | 14.6 |
| | 17.0 | 34.3 | 4.7 | 22.1 | 54.0 | 11.9 |
| | 18.0 | 21.4 | 4.7 | 24.3 | 37.9 | 19.0 |
| | 19.0 | 12.9 | 3.5 | 18.4 | 25.3 | 21.7 |
| | 21.0 | 12.9 | 3.6 | 17.4 | 30.9 | 16.7 |
| | 22.0 | 4.3 | 0.9 | 3.8 | 11.3 | 10.0 |
| | 23.0 | 4.3 | 1.7 | 8.3 | 12.4 | 20.0 |
| | 24.0 | 4.3 | 1.1 | 4.6 | 13.5 | 10.0 |
| QuadMnDBH/MnHt/Subtotals | 15.7 | 338.5 | 44.4 | 222.0 | 453.4 | 13.6 |
| Product Group Total | 17.4 | 2,159.2 | 444.2 | 2,253.4 | 3,564.4 | 16.9 |

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

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#Points: 95

Product Group

| Product Species--Volume1/2 Tables | DBH (inches) | # Trees | Volume 1 | Volume 2 | Basal Area | Mean Merch. Height |
|--|-----------------|--------------|-------------|-------------|---------------|--------------------------|
| Pine | | | | | | |
| Pulpwood | | | | | | |
| | | # | Cords | Tons | sq. ft. | *** |
| Lob. Pine--Pine cords to 4" to/Pine Pulp in tons | | | | | | |
| | 6.0 | 4.3 | 0.1 | 0.3 | 0.8 | 0.0 |
| | 7.0 | 4.3 | 0.2 | 0.6 | 1.1 | 0.0 |
| | 8.0 | 25.7 | 1.9 | 5.0 | 9.0 | 0.0 |
| | 9.0 | 8.6 | 0.9 | 2.3 | 3.8 | 0.0 |
| | 10.0 | 17.1 | 2.3 | 6.0 | 9.3 | 0.0 |
| | 11.0 | 4.3 | 0.7 | 1.8 | 2.8 | 0.0 |
| | 12.0 | 17.1 | 3.2 | 8.2 | 13.5 | 0.0 |
| | 13.0 | 4.3 | 1.1 | 2.9 | 3.9 | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 9.7 | 85.7 | 10.4 | 27.1 | 44.3 | 0.0 |
| Chip-n-Saw | | | | | | |
| | | # | Cords | Tons | sq. ft. | *** |
| Lob. Pine--Pine Cds to 6" top/Pine CNS by tons | | | | | | |
| | 10.0 | 4.3 | 0.5 | 1.4 | 2.3 | 0.0 |
| | 11.0 | 12.9 | 2.2 | 5.6 | 8.5 | 0.0 |
| | 12.0 | 4.3 | 0.9 | 2.3 | 3.4 | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 11.0 | 21.4 | 3.6 | 9.4 | 14.2 | 0.0 |
| Virg. Pine--Pine Cds to 6" top/Pine CNS by tons | | | | | | |
| | 10.0 | 4.3 | 0.6 | 1.5 | 2.3 | 0.0 |
| | 11.0 | 8.6 | 1.3 | 3.4 | 5.7 | 0.0 |
| | 12.0 | 12.9 | 2.3 | 6.1 | 10.1 | 0.0 |
| QuadMnDBH/MnHt/Subtotals | 11.4 | 25.7 | 4.2 | 11.0 | 18.1 | 0.0 |
| Product Group Total | 10.3 | 132.8 | 18.3 | 47.5 | 76.6 | 0.0 |

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2/9/24

#Points: 95

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 | 17.1 | 2.4 | 14.2 | 15.8 | 27.5 |
| | 14.0 | 12.9 | 2.1 | 12.3 | 13.7 | 26.7 |
| | 15.0 | 12.9 | 2.5 | 14.7 | 15.8 | 26.7 |
| | 16.0 | 8.6 | 2.3 | 13.5 | 12.0 | 35.0 |
| | 17.0 | 8.6 | 2.6 | 15.6 | 13.5 | 35.0 |
| | 18.0 | 17.1 | 5.6 | 33.8 | 30.3 | 32.5 |
| | 19.0 | 17.1 | 6.3 | 37.7 | 33.7 | 31.3 |
| | 20.0 | 4.3 | 1.9 | 11.3 | 9.3 | 35.0 |
| | 21.0 | 4.3 | 2.1 | 12.7 | 10.3 | 35.0 |
| | 24.0 | 12.9 | 8.5 | 51.2 | 40.4 | 35.0 |
| | 28.0 | 4.3 | 3.1 | 18.8 | 18.3 | 25.0 |
| QuadMnDBH/MnHt/Subtotals | 18.0 | 120.0 | 39.3 | 236.1 | 213.2 | 30.9 |
| Virg. Pine--Inter 78/Inter78tons | | | | | | |
| | 13.0 | 4.3 | 0.5 | 2.9 | 3.9 | 20.0 |
| | 14.0 | 4.3 | 0.7 | 3.9 | 4.6 | 25.0 |
| | 15.0 | 8.6 | 1.4 | 8.7 | 10.5 | 22.5 |
| | 16.0 | 4.3 | 1.0 | 6.2 | 6.0 | 30.0 |
| | 17.0 | 4.3 | 1.0 | 6.2 | 6.8 | 25.0 |
| | 20.0 | 4.3 | 1.0 | 6.0 | 9.3 | 15.0 |
| QuadMnDBH/MnHt/Subtotals | 15.9 | 30.0 | 5.7 | 33.9 | 41.1 | 22.9 |
| Product Group Total | 17.6 | 149.9 | 45.0 | 270.0 | 254.3 | 29.3 |

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Product Group

| Product Species--Volume1/2 Tables | DBH (inches) | # Trees | Volume 1 | Volume 2 | Basal Area | Mean Merch. Height |
|--|------------------------|----------------|-----------------|-----------------|-------------------|---------------------------|
| Soft Hardwood Pulp | | | | | | |
| Pulpwood | | # | Cords | tons | sq. ft. | feet |
| Misc. Hdwd.--RGO Cds, Feet to 4"/Soft Hwds. Pulp | | | | | | |
| | 6.0 | 47.1 | 2.7 | 6.5 | 9.3 | 35.9 |
| | 7.0 | 60.0 | 4.7 | 12.0 | 16.0 | 37.1 |
| | 8.0 | 381.3 | 42.8 | 106.5 | 133.1 | 42.1 |
| | 9.0 | 269.9 | 39.2 | 95.8 | 119.2 | 44.7 |
| | 10.0 | 377.0 | 68.8 | 160.2 | 205.6 | 45.6 |
| | 11.0 | 222.8 | 49.4 | 110.4 | 147.0 | 46.2 |
| | 12.0 | 120.0 | 31.0 | 71.3 | 94.2 | 45.5 |
| | 13.0 | 17.1 | 5.1 | 12.0 | 15.8 | 45.0 |
| | 14.0 | 17.1 | 5.3 | 12.9 | 18.3 | 40.0 |
| | 15.0 | 17.1 | 6.6 | 16.0 | 21.0 | 43.8 |
| | 16.0 | 8.6 | 3.0 | 7.8 | 12.0 | 35.0 |
| | 18.0 | 4.3 | 2.1 | 5.5 | 7.6 | 40.0 |
| QuadMnDBH/MnHt/Subtotals | 9.7 | 1,542.3 | 260.7 | 617.0 | 799.2 | 43.8 |
| Product Group Total | 9.7 | 1,542.3 | 260.7 | 617.0 | 799.2 | 43.8 |

Stand Total

3,984.3

4,694.4

Stand Means

14.7