Appalachian Regional Reforestation Initiative (ARRI)

Jockey Hollow West

The 2008 ARRI Regional Award winning site

* Nothing comes close to this.
#8 Pit
Pre-mining during permit review
#9 Under Clay
End Dumping 2007
April 10, 2008
April 11, 2008
July 23, 2009
2008 Tree Planting

April 2008 - With assistance from The ODNR-Divisions of Mineral Resources Management and Wildlife, Ohio University, Dr. Brian McCarthy, TACF, OSM, AEP, DeNoon Lumber and Oxford Mining Co. We planted:

2,000 -American Chestnuts; 15/16ths Hybrid, 7/8 Hybrid, and Pure Am. Chestnut.

1,000– Chestnut seeds on the Southern half of the Jockey Hollow Mining Area.

As well as:

- Black Chokeberry 3,000
- Pin Oak 1,000
- Shagbark Hickory 1,000
- Black Walnut 800
- White Oak 6,000
- Red Oak 6,000
- Shumard Oak 6,000

Total 23,800
Arbor Day 2009
April 17, 2009

- April 2009 - With assistance from The ODNR-Divisions of Mineral Resources Management and Wildlife,
- Ohio University, Dr. Brian McCarthy, TACF, OSM, DeNoon Lumber and Oxford Mining Co. We planted:
- 1500 American Chestnut,

As well as:

- Black Chokeberry 3750
- Silky Dogwood 2500
- American Hazelnut 2000
- Bitternut Hickory 2750
- Pin Oak – graded 1100
- Pin Oak – bed run 5900
- Red Oak – 10000
- Shumard Oak 10000
- White Oak 11250
- American Plum 2750
- Black Walnut 3000
- Total = 55,000
Measurement of Settling

7 foot long metal fence posts were driven into the resoiling material. The hardpan/backfill was very noticeable when contacted.

<table>
<thead>
<tr>
<th>Post</th>
<th>Date Dumped</th>
<th>7/22/08</th>
<th>8/21/08</th>
<th>10/14/08</th>
<th>3/23/09</th>
<th>5/52/09</th>
<th>7/28/09</th>
<th>Total settlement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post 1</td>
<td>Dumped 6/2008</td>
<td>19”</td>
<td>19 ¼”</td>
<td>19 ¾”</td>
<td>25”</td>
<td>25”</td>
<td>26”</td>
<td>7”</td>
</tr>
<tr>
<td>Post 2</td>
<td>Dumped 3/2008</td>
<td>15 ½”</td>
<td>15 ½”</td>
<td>15 ½”</td>
<td>16 ¼”</td>
<td>15 ½”</td>
<td>16”</td>
<td>0.5”</td>
</tr>
<tr>
<td>Post 3</td>
<td>Dumped 3/2008</td>
<td>8”</td>
<td>15 5/8”</td>
<td>16”</td>
<td>26”</td>
<td>27”</td>
<td>26”</td>
<td>18”</td>
</tr>
<tr>
<td>Post 3A</td>
<td>Between piles dumped 3/2008</td>
<td>44 3/4”</td>
<td>45 1/8”</td>
<td>46”</td>
<td>46”</td>
<td>47”</td>
<td>46”</td>
<td>1.25”</td>
</tr>
<tr>
<td>Post 4</td>
<td>Dumped 6/2008</td>
<td>8”</td>
<td>8 ½”</td>
<td>8 ½”</td>
<td>17”</td>
<td>19”</td>
<td>20.5”</td>
<td>12.5”</td>
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<tr>
<td>Post 5</td>
<td>Dumped 6/23/08</td>
<td>even</td>
<td>1”</td>
<td>1”</td>
<td>10”</td>
<td>10”</td>
<td>12”</td>
<td>12”</td>
</tr>
</tbody>
</table>
Planted 2008- 16 month growth

Any Questions?