**Soil test results (99-01) for Agricultural soil samples collected in the Bluegrass area (6,314,831 land acres)**

<table>
<thead>
<tr>
<th></th>
<th>All Samples</th>
<th>Corn</th>
<th>Soybean</th>
<th>Forage</th>
<th>Tobacco</th>
<th>Wheat</th>
<th>Grouped by Soil Management</th>
<th>Till</th>
<th>Notill</th>
<th>Past./Hay</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. samples</td>
<td>36,616</td>
<td>3,650</td>
<td>1,361</td>
<td>13,655</td>
<td>10,580</td>
<td>481</td>
<td>2,043</td>
<td>3,367</td>
<td>12,528</td>
<td></td>
</tr>
<tr>
<td>acres</td>
<td>1,483,995</td>
<td>148,000</td>
<td>85,200</td>
<td>1,078,900</td>
<td>66,295</td>
<td>105,600</td>
<td>2,043</td>
<td>3,367</td>
<td>12,528</td>
<td></td>
</tr>
<tr>
<td><strong>Soil P</strong></td>
<td>median</td>
<td>105</td>
<td>94</td>
<td>90</td>
<td>82</td>
<td>146</td>
<td>111</td>
<td>101</td>
<td>98</td>
<td>84</td>
</tr>
<tr>
<td>% v.low (&lt;10)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>% low (10-30)</td>
<td>12</td>
<td>12</td>
<td>0</td>
<td>9</td>
<td>16</td>
<td>5</td>
<td>5</td>
<td>10</td>
<td>9</td>
<td>16</td>
</tr>
<tr>
<td>% med (30-60)</td>
<td>18</td>
<td>18</td>
<td>20</td>
<td>22</td>
<td>21</td>
<td>13</td>
<td>13</td>
<td>19</td>
<td>20</td>
<td>21</td>
</tr>
<tr>
<td>% high (60-80, &gt;60)</td>
<td>10</td>
<td>10</td>
<td>69</td>
<td>69</td>
<td>61</td>
<td>9</td>
<td>74</td>
<td>69</td>
<td>71</td>
<td>61</td>
</tr>
<tr>
<td>% v.high (&gt;80)</td>
<td>59</td>
<td>29</td>
<td>24</td>
<td>22</td>
<td>23</td>
<td>38</td>
<td>32</td>
<td>28</td>
<td>25</td>
<td>24</td>
</tr>
<tr>
<td>% &gt;200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Soil K</strong></td>
<td>median</td>
<td>282</td>
<td>266</td>
<td>283</td>
<td>280</td>
<td>312</td>
<td>280</td>
<td>273</td>
<td>276</td>
<td>282</td>
</tr>
<tr>
<td>% v.low (&lt;100)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>% low (100-200)</td>
<td>22</td>
<td>22</td>
<td>24</td>
<td>17</td>
<td>23</td>
<td>17</td>
<td>20</td>
<td>22</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>% med (200-300)</td>
<td>32</td>
<td>32</td>
<td>36</td>
<td>39</td>
<td>31</td>
<td>29</td>
<td>29</td>
<td>35</td>
<td>35</td>
<td>30</td>
</tr>
<tr>
<td>% high (300-450,&gt;300)</td>
<td>28</td>
<td>28</td>
<td>38</td>
<td>44</td>
<td>44</td>
<td>34</td>
<td>42</td>
<td>42</td>
<td>42</td>
<td>45</td>
</tr>
<tr>
<td>% v.high (&gt;450)</td>
<td>17</td>
<td>17</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Soil pH</strong></td>
<td>median</td>
<td>6.4</td>
<td>6.4</td>
<td>6.4</td>
<td>6.5</td>
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<td>6.5</td>
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</tr>
<tr>
<td>% v.low (&lt;5.4)</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>9</td>
<td>4</td>
<td>8</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>% low (5.4-6.0)</td>
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<td>20</td>
<td>18</td>
<td>22</td>
<td>19</td>
<td>21</td>
<td>17</td>
<td>19</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>% med (6.0-6.4)</td>
<td>24</td>
<td>24</td>
<td>26</td>
<td>24</td>
<td>23</td>
<td>23</td>
<td>26</td>
<td>23</td>
<td>27</td>
<td>23</td>
</tr>
<tr>
<td>% high (&gt;6.4)</td>
<td>48</td>
<td>48</td>
<td>50</td>
<td>48</td>
<td>52</td>
<td>47</td>
<td>53</td>
<td>50</td>
<td>48</td>
<td>52</td>
</tr>
</tbody>
</table>

*Units for Soil P and Soil K are lbs/acre P and lbs/acre K, respectively. For All and Tobacco, % high for Soil P and Soil K are 60-80 and 300-450, respectively. For all other categories, % high for Soil P and Soil K are >60 and >300, respectively.*