

**SUMMARY REPORT-SOIL pH**  
**Agronomic**  
**1999-2000**

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<b>SOIL pH</b>	<b># OF SAMPLES</b>
< 5.5	2,261
5.6-6.0	3,589
6.1-6.5	6,192
6.6-7.0	5,728
7.1-7.5	1,824
> 7.5	253
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TOTAL	19,847

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<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
<b>01</b>	<b>ADAMS</b>	<b>286</b>	< 5.5	30
			5.6-6.0	91
			6.1-6.5	98
			6.6-7.0	43
			7.1-7.5	23
			> 7.5	1
<b>02</b>	<b>ALLEGHENY</b>	<b>390</b>	< 5.5	55
			5.6-6.0	39
			6.1-6.5	114
			6.6-7.0	114
			7.1-7.5	50
			> 7.5	18
<b>03</b>	<b>ARMSTRONG</b>	<b>215</b>	< 5.5	62
			5.6-6.0	50
			6.1-6.5	73
			6.6-7.0	25
			7.1-7.5	4
			> 7.5	1
<b>04</b>	<b>BEAVER</b>	<b>86</b>	< 5.5	24
			5.6-6.0	15
			6.1-6.5	27
			6.6-7.0	16
			7.1-7.5	2
			> 7.5	2
<b>05</b>	<b>BEDFORD</b>	<b>574</b>	< 5.5	60
			5.6-6.0	80
			6.1-6.5	169
			6.6-7.0	191
			7.1-7.5	69
			> 7.5	5
<b>06</b>	<b>BERKS</b>	<b>335</b>	< 5.5	42
			5.6-6.0	64
			6.1-6.5	92
			6.6-7.0	97
			7.1-7.5	39
			> 7.5	1
<b>07</b>	<b>BLAIR</b>	<b>487</b>	< 5.5	17
			5.6-6.0	41
			6.1-6.5	124

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	762	6.6-7.0	204
			7.1-7.5	83
			> 7.5	18
			< 5.5	96
			5.6-6.0	163
			6.1-6.5	274
09	BUCKS	248	6.6-7.0	203
			7.1-7.5	24
			> 7.5	2
			< 5.5	15
			5.6-6.0	42
			6.1-6.5	101
10	BUTLER	375	6.6-7.0	83
			7.1-7.5	7
			< 5.5	40
			5.6-6.0	73
			6.1-6.5	102
			6.6-7.0	88
11	CAMBRIA	244	7.1-7.5	68
			> 7.5	4
			< 5.5	23
			5.6-6.0	38
			6.1-6.5	77
			6.6-7.0	62
12	CAMERON	34	7.1-7.5	39
			> 7.5	5
			< 5.5	15
			5.6-6.0	3
			6.1-6.5	8
			6.6-7.0	7
13	CARBON	9	7.1-7.5	1
			5.6-6.0	3
			6.1-6.5	4
			6.6-7.0	1
14	CENTRE	1325	7.1-7.5	1
			< 5.5	56
			5.6-6.0	136
			6.1-6.5	393
			6.6-7.0	555

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
15	CHESTER	290	7.1-7.5	158
			> 7.5	27
			< 5.5	10
			5.6-6.0	31
			6.1-6.5	97
			6.6-7.0	119
			7.1-7.5	30
16	CLARION	127	> 7.5	3
			< 5.5	43
			5.6-6.0	25
			6.1-6.5	25
			6.6-7.0	28
			7.1-7.5	6
			17	CLEARFIELD
5.6-6.0	80			
6.1-6.5	123			
6.6-7.0	82			
7.1-7.5	25			
> 7.5	18			
18	CLINTON	224		
			5.6-6.0	27
			6.1-6.5	52
			6.6-7.0	92
			7.1-7.5	30
			> 7.5	4
			19	COLUMBIA
5.6-6.0	57			
6.1-6.5	127			
6.6-7.0	82			
7.1-7.5	17			
> 7.5	21			
20	CRAWFORD	441		
			5.6-6.0	106
			6.1-6.5	152
			6.6-7.0	103
			7.1-7.5	38
			> 7.5	2
			21	CUMBERLAND
5.6-6.0	44			

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	78
			6.6-7.0	86
			7.1-7.5	62
			> 7.5	3
<b>22</b>	<b>DAUPHIN</b>	<b>348</b>		
			< 5.5	51
			5.6-6.0	51
			6.1-6.5	85
			6.6-7.0	112
			7.1-7.5	42
			> 7.5	7
<b>23</b>	<b>DELAWARE</b>	<b>66</b>		
			< 5.5	6
			5.6-6.0	14
			6.1-6.5	16
			6.6-7.0	23
			7.1-7.5	6
			> 7.5	1
<b>24</b>	<b>ELK</b>	<b>46</b>		
			< 5.5	12
			5.6-6.0	3
			6.1-6.5	13
			6.6-7.0	15
			7.1-7.5	3
<b>25</b>	<b>ERIE</b>	<b>291</b>		
			< 5.5	46
			5.6-6.0	74
			6.1-6.5	118
			6.6-7.0	50
			7.1-7.5	3
<b>26</b>	<b>FAYETTE</b>	<b>266</b>		
			< 5.5	58
			5.6-6.0	79
			6.1-6.5	70
			6.6-7.0	35
			7.1-7.5	24
<b>27</b>	<b>FOREST</b>	<b>3</b>		
			< 5.5	2
			5.6-6.0	1
<b>28</b>	<b>FRANKLIN</b>	<b>569</b>		
			< 5.5	12
			5.6-6.0	83
			6.1-6.5	228
			6.6-7.0	215
			7.1-7.5	26
			> 7.5	5

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
<b>29</b>	<b>FULTON</b>	<b>206</b>	< 5.5	18
			5.6-6.0	46
			6.1-6.5	80
			6.6-7.0	53
			7.1-7.5	9
<b>30</b>	<b>GREENE</b>	<b>117</b>	< 5.5	35
			5.6-6.0	32
			6.1-6.5	30
			6.6-7.0	15
			7.1-7.5	5
<b>31</b>	<b>HUNTINGDON</b>	<b>461</b>	< 5.5	26
			5.6-6.0	44
			6.1-6.5	129
			6.6-7.0	168
			7.1-7.5	80
			> 7.5	14
<b>32</b>	<b>INDIANA</b>	<b>387</b>	< 5.5	66
			5.6-6.0	105
			6.1-6.5	131
			6.6-7.0	73
			7.1-7.5	8
			> 7.5	4
<b>33</b>	<b>JEFFERSON</b>	<b>223</b>	< 5.5	41
			5.6-6.0	45
			6.1-6.5	79
			6.6-7.0	52
			7.1-7.5	5
			> 7.5	1
<b>34</b>	<b>JUNIATA</b>	<b>300</b>	< 5.5	21
			5.6-6.0	52
			6.1-6.5	98
			6.6-7.0	106
			7.1-7.5	22
			> 7.5	1
<b>35</b>	<b>LACKAWANNA</b>	<b>55</b>	< 5.5	10
			5.6-6.0	10
			6.1-6.5	15
			6.6-7.0	13
			7.1-7.5	7

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<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
<b>36</b>	<b>LANCASTER</b>	<b>994</b>	< 5.5	9
			5.6-6.0	33
			6.1-6.5	197
			6.6-7.0	480
			7.1-7.5	257
			> 7.5	18
<b>37</b>	<b>LAWRENCE</b>	<b>149</b>	< 5.5	7
			5.6-6.0	26
			6.1-6.5	56
			6.6-7.0	50
			7.1-7.5	9
			> 7.5	1
<b>38</b>	<b>LEBANON</b>	<b>232</b>	< 5.5	6
			5.6-6.0	28
			6.1-6.5	76
			6.6-7.0	89
			7.1-7.5	30
			> 7.5	3
<b>39</b>	<b>LEHIGH</b>	<b>246</b>	< 5.5	31
			5.6-6.0	60
			6.1-6.5	76
			6.6-7.0	66
			7.1-7.5	12
			> 7.5	1
<b>40</b>	<b>LUZERNE</b>	<b>99</b>	< 5.5	29
			5.6-6.0	21
			6.1-6.5	25
			6.6-7.0	19
			7.1-7.5	3
			> 7.5	2
<b>41</b>	<b>LYCOMING</b>	<b>369</b>	< 5.5	59
			5.6-6.0	85
			6.1-6.5	107
			6.6-7.0	83
			7.1-7.5	34
			> 7.5	1
<b>42</b>	<b>MCKEAN</b>	<b>45</b>	< 5.5	11
			5.6-6.0	8
			6.1-6.5	16

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
43	MERCER	510	6.6-7.0	7
			7.1-7.5	3
			< 5.5	56
			5.6-6.0	107
			6.1-6.5	165
			6.6-7.0	151
			7.1-7.5	31
44	MIFFLIN	95	< 5.5	9
			5.6-6.0	10
			6.1-6.5	27
			6.6-7.0	39
			7.1-7.5	10
45	MONROE	43	< 5.5	15
			5.6-6.0	12
			6.1-6.5	11
			6.6-7.0	5
46	MONTGOMERY	205	< 5.5	20
			5.6-6.0	42
			6.1-6.5	91
			6.6-7.0	45
			7.1-7.5	6
			> 7.5	1
47	MONTOUR	65	< 5.5	8
			5.6-6.0	18
			6.1-6.5	20
			6.6-7.0	16
			7.1-7.5	3
48	NORTHAMPTON	365	< 5.5	39
			5.6-6.0	83
			6.1-6.5	107
			6.6-7.0	68
			7.1-7.5	38
			> 7.5	30
49	NORTHUMBERLAND	717	< 5.5	35
			5.6-6.0	109
			6.1-6.5	265
			6.6-7.0	232
			7.1-7.5	73
			> 7.5	3

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<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
<b>50</b>	<b>PERRY</b>	<b>843</b>	< 5.5	23
			5.6-6.0	89
			6.1-6.5	221
			6.6-7.0	392
			7.1-7.5	113
			> 7.5	5
<b>51</b>	<b>PHILADELPHIA</b>	<b>2</b>	< 5.5	2
<b>52</b>	<b>PIKE</b>	<b>22</b>	< 5.5	7
			5.6-6.0	3
			6.1-6.5	9
			6.6-7.0	3
<b>53</b>	<b>POTTER</b>	<b>145</b>	< 5.5	42
			5.6-6.0	44
			6.1-6.5	49
			6.6-7.0	9
			7.1-7.5	1
<b>54</b>	<b>SCHUYLKILL</b>	<b>257</b>	< 5.5	38
			5.6-6.0	55
			6.1-6.5	113
			6.6-7.0	44
			7.1-7.5	7
<b>55</b>	<b>SNYDER</b>	<b>190</b>	< 5.5	7
			5.6-6.0	30
			6.1-6.5	80
			6.6-7.0	61
			7.1-7.5	12
<b>56</b>	<b>SOMERSET</b>	<b>287</b>	< 5.5	82
			5.6-6.0	80
			6.1-6.5	66
			6.6-7.0	42
			7.1-7.5	16
			> 7.5	1
<b>57</b>	<b>SULLIVAN</b>	<b>28</b>	< 5.5	9
			5.6-6.0	6
			6.1-6.5	7
			6.6-7.0	2
			7.1-7.5	4
<b>58</b>	<b>SUSQUEHANNA</b>	<b>575</b>		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	97
			5.6-6.0	155
			6.1-6.5	216
			6.6-7.0	93
			7.1-7.5	14
<b>59</b>	<b>TIOGA</b>	<b>510</b>		
			< 5.5	77
			5.6-6.0	163
			6.1-6.5	167
			6.6-7.0	93
			7.1-7.5	8
			> 7.5	2
<b>60</b>	<b>UNION</b>	<b>275</b>		
			< 5.5	14
			5.6-6.0	30
			6.1-6.5	100
			6.6-7.0	90
			7.1-7.5	40
			> 7.5	1
<b>61</b>	<b>VENANGO</b>	<b>79</b>		
			< 5.5	25
			5.6-6.0	11
			6.1-6.5	26
			6.6-7.0	16
			> 7.5	1
<b>62</b>	<b>WARREN</b>	<b>154</b>		
			< 5.5	26
			5.6-6.0	60
			6.1-6.5	48
			6.6-7.0	15
			7.1-7.5	3
			> 7.5	2
<b>63</b>	<b>WASHINGTON</b>	<b>416</b>		
			< 5.5	125
			5.6-6.0	112
			6.1-6.5	101
			6.6-7.0	51
			7.1-7.5	21
			> 7.5	6
<b>64</b>	<b>WAYNE</b>	<b>82</b>		
			< 5.5	17
			5.6-6.0	24
			6.1-6.5	24
			6.6-7.0	14
			7.1-7.5	3
<b>65</b>	<b>WESTMORELAND</b>	<b>310</b>		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	65
			5.6-6.0	76
			6.1-6.5	78
			6.6-7.0	69
			7.1-7.5	19
			> 7.5	3
<b>66</b>	<b>WYOMING</b>	<b>266</b>		
			< 5.5	49
			5.6-6.0	71
			6.1-6.5	100
			6.6-7.0	46
<b>67</b>	<b>YORK</b>	<b>465</b>		
			< 5.5	59
			5.6-6.0	91
			6.1-6.5	146
			6.6-7.0	127
			7.1-7.5	38
			> 7.5	4