### Weather data

<table>
<thead>
<tr>
<th>Date</th>
<th>Avg. temp.</th>
<th>Max. temp.</th>
<th>Min. temp.</th>
<th>LW hr</th>
<th>Total rain</th>
<th>Hours RH&gt;90%</th>
<th>Avg. wind</th>
<th>Solar radiation</th>
<th>Growth stage</th>
<th>Spray dates for various plots</th>
<th>M.9</th>
<th>Pond</th>
<th>N40</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avg. wind</td>
<td>Solar</td>
<td>Growth</td>
<td>Stage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inter-vening rain</td>
<td>Days since last spray</td>
<td>Spray date</td>
<td>Days since last spray</td>
</tr>
<tr>
<td>Fri</td>
<td>4/11</td>
<td>33</td>
<td>37</td>
<td>30</td>
<td>22</td>
<td>0.35</td>
<td>20</td>
<td>3.2</td>
<td>630</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat</td>
<td>4/2</td>
<td>41</td>
<td>51</td>
<td>34</td>
<td></td>
<td></td>
<td>3.8</td>
<td>2650</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun</td>
<td>4/3</td>
<td>43</td>
<td>53</td>
<td>35</td>
<td></td>
<td></td>
<td>2.8</td>
<td>2410</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon</td>
<td>4/4</td>
<td>45</td>
<td>53</td>
<td>37</td>
<td>13</td>
<td>0.06</td>
<td>6</td>
<td>3.5</td>
<td>870</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues</td>
<td>4/5</td>
<td>45</td>
<td>55</td>
<td>36</td>
<td>10</td>
<td>0.39</td>
<td>6</td>
<td>4.1</td>
<td>640</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed</td>
<td>4/6</td>
<td>39</td>
<td>50</td>
<td>30</td>
<td>6</td>
<td>0.02</td>
<td>5</td>
<td>3.7</td>
<td>2660</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur</td>
<td>4/7</td>
<td>42</td>
<td>50</td>
<td>35</td>
<td>10</td>
<td>0.03</td>
<td>10</td>
<td>2.2</td>
<td>2690</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri</td>
<td>4/8</td>
<td>44</td>
<td>52</td>
<td>34</td>
<td></td>
<td></td>
<td>3.9</td>
<td>3260</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat</td>
<td>4/9</td>
<td>48</td>
<td>62</td>
<td>33</td>
<td></td>
<td></td>
<td>6</td>
<td>4.8</td>
<td>6930</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun</td>
<td>4/10</td>
<td>50</td>
<td>58</td>
<td>41</td>
<td></td>
<td></td>
<td>4.8</td>
<td>2770</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon</td>
<td>4/11</td>
<td>63</td>
<td>80</td>
<td>49</td>
<td>3</td>
<td></td>
<td>8</td>
<td>7.7</td>
<td>4930</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues</td>
<td>4/12</td>
<td>55</td>
<td>69</td>
<td>47</td>
<td>9</td>
<td>0.20</td>
<td>5</td>
<td>5.9</td>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed</td>
<td>4/13</td>
<td>45</td>
<td>47</td>
<td>43</td>
<td>22</td>
<td>0.71</td>
<td>24</td>
<td>6.1</td>
<td>530</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur</td>
<td>4/14</td>
<td>53</td>
<td>65</td>
<td>44</td>
<td>9</td>
<td></td>
<td>9</td>
<td>6.1</td>
<td>6720</td>
<td>6720 QIG X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri</td>
<td>4/15</td>
<td>46</td>
<td>56</td>
<td>37</td>
<td></td>
<td></td>
<td>7.1</td>
<td>6530</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat</td>
<td>4/16</td>
<td>41</td>
<td>48</td>
<td>36</td>
<td>10</td>
<td>0.03</td>
<td>8</td>
<td>15.0</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun</td>
<td>4/17</td>
<td>51</td>
<td>57</td>
<td>44</td>
<td>10</td>
<td>0.75</td>
<td>8</td>
<td>6.8</td>
<td>5780</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon</td>
<td>4/18</td>
<td>49</td>
<td>59</td>
<td>40</td>
<td>4</td>
<td>0.03</td>
<td>1</td>
<td>4.5</td>
<td>4960</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues</td>
<td>4/19</td>
<td>41</td>
<td>44</td>
<td>40</td>
<td>16</td>
<td>0.33</td>
<td>21</td>
<td>7.4</td>
<td>1220</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed</td>
<td>4/20</td>
<td>46</td>
<td>56</td>
<td>40</td>
<td>19</td>
<td>0.01</td>
<td>24</td>
<td>2.9</td>
<td>1250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur</td>
<td>4/21</td>
<td>47</td>
<td>52</td>
<td>38</td>
<td></td>
<td></td>
<td>2</td>
<td>8.0</td>
<td>5890</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri</td>
<td>4/22</td>
<td>41</td>
<td>51</td>
<td>30</td>
<td></td>
<td></td>
<td>4.1</td>
<td>3180</td>
<td>3/4th in-green</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>8</td>
</tr>
<tr>
<td>Sat</td>
<td>4/23</td>
<td>46</td>
<td>56</td>
<td>37</td>
<td>14</td>
<td>0.67</td>
<td>20</td>
<td>2.8</td>
<td>730</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>8</td>
</tr>
<tr>
<td>Sun</td>
<td>4/24</td>
<td>59</td>
<td>71</td>
<td>53</td>
<td>17</td>
<td>0.03</td>
<td>15</td>
<td>3.6</td>
<td>3330</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>8</td>
</tr>
<tr>
<td>Mon</td>
<td>4/25</td>
<td>54</td>
<td>58</td>
<td>51</td>
<td>9</td>
<td>0.12</td>
<td>24</td>
<td>4.0</td>
<td>1670</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>7</td>
</tr>
<tr>
<td>Tues</td>
<td>4/26</td>
<td>67</td>
<td>82</td>
<td>54</td>
<td>1</td>
<td></td>
<td>10</td>
<td>5.8</td>
<td>6360</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>7</td>
</tr>
<tr>
<td>Wed</td>
<td>4/27</td>
<td>68</td>
<td>77</td>
<td>61</td>
<td>9</td>
<td>0.23</td>
<td>12</td>
<td>6.0</td>
<td>3750</td>
<td></td>
<td>X</td>
<td>2.05</td>
<td>7</td>
</tr>
<tr>
<td>Thur</td>
<td>4/28</td>
<td>65</td>
<td>70</td>
<td>62</td>
<td>7</td>
<td>0.68</td>
<td>17</td>
<td>6.4</td>
<td>1980</td>
<td>A few early flowers open</td>
<td>X</td>
<td>1.73</td>
<td>7</td>
</tr>
<tr>
<td>Fri</td>
<td>4/29</td>
<td>56</td>
<td>66</td>
<td>44</td>
<td>1</td>
<td></td>
<td>1</td>
<td>4.8</td>
<td>5940</td>
<td>full pink on pond macs</td>
<td></td>
<td>1.73</td>
<td>7</td>
</tr>
<tr>
<td>Sat</td>
<td>4/30</td>
<td>55</td>
<td>64</td>
<td>46</td>
<td>2</td>
<td></td>
<td>7.8</td>
<td>7410</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun</td>
<td>5/1</td>
<td>58</td>
<td>69</td>
<td>44</td>
<td></td>
<td></td>
<td>4.4</td>
<td>6690</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon</td>
<td>5/2</td>
<td>54</td>
<td>64</td>
<td>45</td>
<td>1</td>
<td></td>
<td>3.9</td>
<td>3050</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>1.73</td>
</tr>
<tr>
<td>Date</td>
<td>Avg. temp</td>
<td>Max. temp</td>
<td>Min. temp</td>
<td>LW hr</td>
<td>Total rain</td>
<td>Hours RH&gt;90%</td>
<td>Avg. wind</td>
<td>Solar radiation</td>
<td>Growth stage</td>
<td>Spray date</td>
<td>Days since last spray</td>
<td>Intervening rain</td>
<td>Spray date</td>
</tr>
<tr>
<td>---------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-------</td>
<td>------------</td>
<td>--------------</td>
<td>-----------</td>
<td>-----------------</td>
<td>--------------</td>
<td>------------</td>
<td>----------------------</td>
<td>----------------</td>
<td>------------</td>
</tr>
<tr>
<td>Tues 5/3/11</td>
<td>63</td>
<td>76</td>
<td>53</td>
<td></td>
<td></td>
<td></td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 5/4/11</td>
<td>51</td>
<td>60</td>
<td>46</td>
<td>18</td>
<td>0.88</td>
<td>20</td>
<td>4.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 5/5/11</td>
<td>52</td>
<td>61</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td>4.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 5/6/11</td>
<td>57</td>
<td>68</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 5/7/11</td>
<td>57</td>
<td>65</td>
<td>51</td>
<td>4</td>
<td>0.02</td>
<td>6</td>
<td>5.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 5/8/11</td>
<td>55</td>
<td>65</td>
<td>42</td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 5/9/11</td>
<td>58</td>
<td>66</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td>8.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 5/10/11</td>
<td>59</td>
<td>69</td>
<td>47</td>
<td></td>
<td></td>
<td></td>
<td>7.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 5/11/11</td>
<td>59</td>
<td>70</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td>4.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 5/12/11</td>
<td>63</td>
<td>76</td>
<td>52</td>
<td>1</td>
<td>3.4</td>
<td>7</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 5/13/11</td>
<td>57</td>
<td>65</td>
<td>49</td>
<td>5</td>
<td>3.9</td>
<td>24</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 5/14/11</td>
<td>59</td>
<td>62</td>
<td>56</td>
<td>1</td>
<td>4.7</td>
<td>22</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 5/15/11</td>
<td>57</td>
<td>60</td>
<td>53</td>
<td>21</td>
<td>0.32</td>
<td>24</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 5/16/11</td>
<td>54</td>
<td>56</td>
<td>52</td>
<td>24</td>
<td>0.34</td>
<td>24</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 5/17/11</td>
<td>55</td>
<td>61</td>
<td>51</td>
<td>19</td>
<td>0.70</td>
<td>24</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 5/18/11</td>
<td>59</td>
<td>66</td>
<td>56</td>
<td>19</td>
<td>0.92</td>
<td>22</td>
<td>5.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 5/19/11</td>
<td>63</td>
<td>72</td>
<td>58</td>
<td>15</td>
<td>0.50</td>
<td>17</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 5/20/11</td>
<td>60</td>
<td>70</td>
<td>56</td>
<td>9</td>
<td>18</td>
<td>13</td>
<td>2.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 5/21/11</td>
<td>62</td>
<td>75</td>
<td>52</td>
<td>10</td>
<td>14</td>
<td>29</td>
<td>2.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 5/22/11</td>
<td>59</td>
<td>60</td>
<td>55</td>
<td>5</td>
<td>0.15</td>
<td>24</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 5/23/11</td>
<td>57</td>
<td>62</td>
<td>52</td>
<td>16</td>
<td>0.19</td>
<td>24</td>
<td>2.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 5/24/11</td>
<td>68</td>
<td>78</td>
<td>61</td>
<td>10</td>
<td>12</td>
<td>26</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 5/25/11</td>
<td>69</td>
<td>79</td>
<td>57</td>
<td></td>
<td>5</td>
<td>3.5</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 5/26/11</td>
<td>71</td>
<td>81</td>
<td>59</td>
<td>5</td>
<td>3.5</td>
<td>5</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 5/27/11</td>
<td>73</td>
<td>84</td>
<td>61</td>
<td>7</td>
<td>4.2</td>
<td>7</td>
<td>2.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 5/28/11</td>
<td>73</td>
<td>82</td>
<td>64</td>
<td>11</td>
<td>3.7</td>
<td>13</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 5/29/11</td>
<td>73</td>
<td>82</td>
<td>65</td>
<td>9</td>
<td>4.3</td>
<td>13</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 5/30/11</td>
<td>75</td>
<td>86</td>
<td>66</td>
<td>4</td>
<td>0.19</td>
<td>13</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 5/31/11</td>
<td>6</td>
<td>85</td>
<td>65</td>
<td>2</td>
<td>3.5</td>
<td>7</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 6/1/11</td>
<td>77</td>
<td>86</td>
<td>66</td>
<td>8</td>
<td>4.2</td>
<td>8</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 6/2/11</td>
<td>65</td>
<td>72</td>
<td>54</td>
<td>5.6</td>
<td></td>
<td></td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 6/3/11</td>
<td>62</td>
<td>73</td>
<td>49</td>
<td>5.3</td>
<td></td>
<td></td>
<td>5.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Avg. temp.</td>
<td>Max. temp.</td>
<td>Min. temp.</td>
<td>LW hr Total rain</td>
<td>Avg. wind</td>
<td>Solar radiation</td>
<td>Growth stage</td>
<td>Intervening rain</td>
<td>Days since last spray</td>
<td>Days since last spray</td>
<td>Days since last spray</td>
<td>Intervening rain</td>
<td>Days since last spray</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>------------------</td>
<td>-----------</td>
<td>-----------------</td>
<td>--------------</td>
<td>------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Sat 6/4/11</td>
<td>62</td>
<td>77</td>
<td>50</td>
<td>5.5</td>
<td>1.7</td>
<td>6570</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 6/5/11</td>
<td>60</td>
<td>66</td>
<td>52</td>
<td>7.2</td>
<td>2.7</td>
<td>3530</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 6/6/11</td>
<td>68</td>
<td>80</td>
<td>57</td>
<td>8.4</td>
<td>4.1</td>
<td>8660</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 6/7/11</td>
<td>73</td>
<td>85</td>
<td>57</td>
<td>5.3</td>
<td>3.4</td>
<td>7680</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 6/8/11</td>
<td>79</td>
<td>91</td>
<td>65</td>
<td>5.2</td>
<td>2.9</td>
<td>7000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 6/9/11</td>
<td>74</td>
<td>90</td>
<td>66</td>
<td>14</td>
<td>0.13</td>
<td>5640</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 6/10/11</td>
<td>71</td>
<td>79</td>
<td>65</td>
<td>9</td>
<td>0.1</td>
<td>5810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 6/11/11</td>
<td>63</td>
<td>68</td>
<td>58</td>
<td>19</td>
<td>0.13</td>
<td>1140</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 6/12/11</td>
<td>62</td>
<td>68</td>
<td>56</td>
<td>0.2</td>
<td>0.13</td>
<td>6060</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 6/13/11</td>
<td>63</td>
<td>70</td>
<td>57</td>
<td>5</td>
<td>0.14</td>
<td>5810</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 6/14/11</td>
<td>59</td>
<td>63</td>
<td>53</td>
<td>12</td>
<td>0.04</td>
<td>2400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 6/15/11</td>
<td>64</td>
<td>79</td>
<td>49</td>
<td>7</td>
<td>3.3</td>
<td>7560</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 6/16/11</td>
<td>67</td>
<td>77</td>
<td>54</td>
<td>6</td>
<td>1.1</td>
<td>6060</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 6/17/11</td>
<td>65</td>
<td>75</td>
<td>60</td>
<td>14</td>
<td>2.11</td>
<td>2550</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 6/18/11</td>
<td>70</td>
<td>82</td>
<td>60</td>
<td>0.01</td>
<td>10</td>
<td>6850</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 6/19/11</td>
<td>68</td>
<td>73</td>
<td>60</td>
<td>7</td>
<td>3.3</td>
<td>7020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 6/20/11</td>
<td>67</td>
<td>79</td>
<td>54</td>
<td>9</td>
<td>2.3</td>
<td>7440</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 6/21/11</td>
<td>70</td>
<td>83</td>
<td>58</td>
<td>9</td>
<td>1.6</td>
<td>4760</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 6/22/11</td>
<td>69</td>
<td>72</td>
<td>67</td>
<td>13</td>
<td>0.49</td>
<td>1800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 6/23/11</td>
<td>67</td>
<td>69</td>
<td>65</td>
<td>18</td>
<td>1.39</td>
<td>1090</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 6/24/11</td>
<td>65</td>
<td>69</td>
<td>63</td>
<td>14</td>
<td>0.33</td>
<td>1200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 6/25/11</td>
<td>69</td>
<td>78</td>
<td>61</td>
<td>10</td>
<td>0.26</td>
<td>4350</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 6/26/11</td>
<td>70</td>
<td>78</td>
<td>60</td>
<td>6</td>
<td>2.1</td>
<td>5960</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 6/27/11</td>
<td>71</td>
<td>83</td>
<td>59</td>
<td>0.01</td>
<td>7</td>
<td>7390</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 6/28/11</td>
<td>73</td>
<td>81</td>
<td>63</td>
<td>6</td>
<td>3.5</td>
<td>5320</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 6/29/11</td>
<td>69</td>
<td>78</td>
<td>63</td>
<td>9</td>
<td>0.61</td>
<td>4940</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 6/30/11</td>
<td>69</td>
<td>81</td>
<td>57</td>
<td>3</td>
<td>1.8</td>
<td>8680</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 7/1/11</td>
<td>73</td>
<td>75</td>
<td>62</td>
<td>4.8</td>
<td>1.1</td>
<td>8220</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 7/2/11</td>
<td>70</td>
<td>82</td>
<td>55</td>
<td>5</td>
<td>9.2</td>
<td>4110</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 7/3/11</td>
<td>65</td>
<td>68</td>
<td>62</td>
<td>18</td>
<td>0.54</td>
<td>1130</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 7/4/11</td>
<td>73</td>
<td>83</td>
<td>66</td>
<td>10</td>
<td>0.01</td>
<td>5410</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 7/5/11</td>
<td>74</td>
<td>85</td>
<td>60</td>
<td>0.53</td>
<td>5</td>
<td>8220</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Avg. temp.</td>
<td>Max. temp.</td>
<td>Min. temp.</td>
<td>LW hr</td>
<td>Total rain</td>
<td>Hours RH&gt;90%</td>
<td>Avg. wind</td>
<td>Solar radiation</td>
<td>Growth stage</td>
<td>Spray date</td>
<td>M.9</td>
<td>Days since last spray</td>
<td>Pond</td>
</tr>
<tr>
<td>--------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>-------</td>
<td>------------</td>
<td>--------------</td>
<td>-----------</td>
<td>----------------</td>
<td>--------------</td>
<td>------------</td>
<td>-----</td>
<td>---------------------</td>
<td>------</td>
</tr>
<tr>
<td>Wed 7/6/11</td>
<td>75</td>
<td>87</td>
<td>61</td>
<td>5</td>
<td>3.3</td>
<td>7780</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 7/7/11</td>
<td>74</td>
<td>83</td>
<td>65</td>
<td>7</td>
<td>3.5</td>
<td>6640</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 7/8/11</td>
<td>68</td>
<td>77</td>
<td>65</td>
<td>13</td>
<td>0.68</td>
<td>17</td>
<td>2.4</td>
<td>3060</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 7/9/11</td>
<td>72</td>
<td>84</td>
<td>63</td>
<td>9</td>
<td>0.02</td>
<td>11</td>
<td>2.8</td>
<td>7370</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 7/10/11</td>
<td>72</td>
<td>81</td>
<td>58</td>
<td>4</td>
<td>2.0</td>
<td>7160</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 7/11/11</td>
<td>78</td>
<td>87</td>
<td>66</td>
<td>5</td>
<td>3.1</td>
<td>7460</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>2.37</td>
<td>14</td>
</tr>
<tr>
<td>Tues 7/12/11</td>
<td>81</td>
<td>90</td>
<td>73</td>
<td>3</td>
<td>2.1</td>
<td>7570</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 7/13/11</td>
<td>73</td>
<td>84</td>
<td>66</td>
<td>2</td>
<td>0.19</td>
<td>1</td>
<td>3.3</td>
<td>6550</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 7/14/11</td>
<td>69</td>
<td>78</td>
<td>58</td>
<td>1</td>
<td>6.0</td>
<td>7430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 7/15/11</td>
<td>71</td>
<td>83</td>
<td>59</td>
<td>1</td>
<td>6.0</td>
<td>7430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 7/16/11</td>
<td>74</td>
<td>85</td>
<td>60</td>
<td>6</td>
<td>2.5</td>
<td>6780</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 7/17/11</td>
<td>77</td>
<td>87</td>
<td>65</td>
<td>3</td>
<td>7.7</td>
<td>7910</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 7/18/11</td>
<td>77</td>
<td>85</td>
<td>71</td>
<td>3</td>
<td>2.2</td>
<td>3920</td>
<td></td>
<td></td>
<td>Jerseymac harvest</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 7/19/11</td>
<td>76</td>
<td>85</td>
<td>68</td>
<td>3</td>
<td>9</td>
<td>7430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 7/20/11</td>
<td>76</td>
<td>88</td>
<td>63</td>
<td>5</td>
<td>3.0</td>
<td>6820</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 7/21/11</td>
<td>83</td>
<td>93</td>
<td>72</td>
<td>7</td>
<td>4.1</td>
<td>7140</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 7/22/11</td>
<td>88</td>
<td>100</td>
<td>78</td>
<td>2</td>
<td>9.9</td>
<td>7800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 7/23/11</td>
<td>80</td>
<td>94</td>
<td>71</td>
<td>1</td>
<td>2.2</td>
<td>4570</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 7/24/11</td>
<td>77</td>
<td>85</td>
<td>72</td>
<td>9</td>
<td>0.08</td>
<td>11</td>
<td>1.9</td>
<td>3720</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 7/25/11</td>
<td>69</td>
<td>74</td>
<td>65</td>
<td>13</td>
<td>0.69</td>
<td>13</td>
<td>2.5</td>
<td>5200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 7/26/11</td>
<td>72</td>
<td>84</td>
<td>64</td>
<td>11</td>
<td>0.04</td>
<td>14</td>
<td>2.5</td>
<td>6560</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 7/27/11</td>
<td>72</td>
<td>84</td>
<td>60</td>
<td>8</td>
<td>2.1</td>
<td>8070</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>1.00</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Thur 7/28/11</td>
<td>73</td>
<td>83</td>
<td>61</td>
<td>8</td>
<td>2.1</td>
<td>5640</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>1.00</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Fri 7/29/11</td>
<td>74</td>
<td>80</td>
<td>71</td>
<td>4</td>
<td>0.10</td>
<td>12</td>
<td>3.5</td>
<td>2930</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 7/30/11</td>
<td>77</td>
<td>85</td>
<td>69</td>
<td>4</td>
<td>3.1</td>
<td>8020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 7/31/11</td>
<td>75</td>
<td>86</td>
<td>61</td>
<td>5</td>
<td>2.2</td>
<td>7920</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 8/1/11</td>
<td>75</td>
<td>88</td>
<td>64</td>
<td>1</td>
<td>0.01</td>
<td>7</td>
<td>0.9</td>
<td>6350</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 8/2/11</td>
<td>76</td>
<td>87</td>
<td>64</td>
<td>7</td>
<td>0.0</td>
<td>6740</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 8/3/11</td>
<td>70</td>
<td>82</td>
<td>61</td>
<td>8</td>
<td>0.11</td>
<td>10</td>
<td>0.2</td>
<td>4650</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 8/4/11</td>
<td>72</td>
<td>82</td>
<td>66</td>
<td>9</td>
<td>12</td>
<td>0.4</td>
<td>4250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 8/5/11</td>
<td>73</td>
<td>84</td>
<td>60</td>
<td>1</td>
<td>10</td>
<td>2.1</td>
<td>6390</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 8/6/11</td>
<td>72</td>
<td>77</td>
<td>68</td>
<td>7</td>
<td>1.08</td>
<td>17</td>
<td>1.6</td>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Weather data**

**Spray dates for various plots**: M.9, Pond, N40

**Intervening rain**: X

**Days since last spray**
### Weather data

<table>
<thead>
<tr>
<th>Date</th>
<th>Avg. temp</th>
<th>Max. temp</th>
<th>Min. temp</th>
<th>LW hr</th>
<th>Total rain</th>
<th>Hours RH&gt;90%</th>
<th>Avg. wind</th>
<th>Solar radiation</th>
<th>Growth stage</th>
<th>Spray date</th>
<th>Interven-ing rain</th>
<th>Days since last spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun 8/7/11</td>
<td>76</td>
<td>85</td>
<td>68</td>
<td>15</td>
<td>0.25</td>
<td>17</td>
<td>2.5</td>
<td>5530</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 8/8/11</td>
<td>74</td>
<td>83</td>
<td>64</td>
<td>15</td>
<td>0.03</td>
<td>14</td>
<td>2.2</td>
<td>4580</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 8/9/11</td>
<td>70</td>
<td>78</td>
<td>64</td>
<td>10</td>
<td>0.47</td>
<td>17</td>
<td>2.2</td>
<td>2420</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 8/10/11</td>
<td>73</td>
<td>83</td>
<td>63</td>
<td>11</td>
<td>0.40</td>
<td>12</td>
<td>1.9</td>
<td>6470</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 8/11/11</td>
<td>69</td>
<td>79</td>
<td>59</td>
<td>9</td>
<td>0.27</td>
<td>9</td>
<td>1.3</td>
<td>6560</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 8/12/11</td>
<td>69</td>
<td>83</td>
<td>53</td>
<td>0</td>
<td>0.27</td>
<td>7</td>
<td>1.6</td>
<td>7790</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 8/13/11</td>
<td>69</td>
<td>91</td>
<td>59</td>
<td>3</td>
<td>0.02</td>
<td>11</td>
<td>1.7</td>
<td>3880</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 8/14/11</td>
<td>66</td>
<td>69</td>
<td>61</td>
<td>24</td>
<td>0.42</td>
<td>24</td>
<td>2.5</td>
<td>880</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 8/15/11</td>
<td>67</td>
<td>70</td>
<td>64</td>
<td>22</td>
<td>1.81</td>
<td>24</td>
<td>3.1</td>
<td>970</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 8/16/11</td>
<td>66</td>
<td>74</td>
<td>61</td>
<td>12</td>
<td>0.08</td>
<td>18</td>
<td>3.9</td>
<td>4000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 8/17/11</td>
<td>71</td>
<td>84</td>
<td>59</td>
<td>6</td>
<td>0.10</td>
<td>10</td>
<td>1.6</td>
<td>6710</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 8/18/11</td>
<td>70</td>
<td>80</td>
<td>63</td>
<td>7</td>
<td>0.23</td>
<td>15</td>
<td>1.6</td>
<td>3890</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 8/19/11</td>
<td>70</td>
<td>82</td>
<td>64</td>
<td>4</td>
<td>0.27</td>
<td>17</td>
<td>1.8</td>
<td>5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 8/20/11</td>
<td>70</td>
<td>83</td>
<td>59</td>
<td>4</td>
<td>0.11</td>
<td>11</td>
<td>1.9</td>
<td>6980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 8/21/11</td>
<td>71</td>
<td>79</td>
<td>65</td>
<td>7</td>
<td>0.70</td>
<td>16</td>
<td>3.2</td>
<td>2990</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 8/22/11</td>
<td>69</td>
<td>76</td>
<td>59</td>
<td>5</td>
<td>0.12</td>
<td>11</td>
<td>2.2</td>
<td>8100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 8/23/11</td>
<td>65</td>
<td>77</td>
<td>53</td>
<td>7</td>
<td>0.18</td>
<td>7</td>
<td>1.8</td>
<td>7380</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 8/24/11</td>
<td>68</td>
<td>78</td>
<td>58</td>
<td>5</td>
<td>0.46</td>
<td>5</td>
<td>4.6</td>
<td>4890</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 8/25/11</td>
<td>71</td>
<td>74</td>
<td>67</td>
<td>7</td>
<td>1.42</td>
<td>19</td>
<td>4.5</td>
<td>1330</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 8/26/11</td>
<td>72</td>
<td>82</td>
<td>64</td>
<td>10</td>
<td>0.00</td>
<td>14</td>
<td>1.4</td>
<td>5640</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 8/27/11</td>
<td>70</td>
<td>77</td>
<td>66</td>
<td>9</td>
<td>0.42</td>
<td>22</td>
<td>2.7</td>
<td>1830</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 8/28/11</td>
<td>68</td>
<td>72</td>
<td>66</td>
<td>17</td>
<td>5.07</td>
<td>15</td>
<td>8.9</td>
<td>980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 8/29/11</td>
<td>73</td>
<td>75</td>
<td>70</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
<td>4.5</td>
<td>3690</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 8/30/11</td>
<td>66</td>
<td>79</td>
<td>53</td>
<td>4</td>
<td>0.12</td>
<td>12</td>
<td>2.2</td>
<td>7030</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 8/31/11</td>
<td>68</td>
<td>84</td>
<td>56</td>
<td>12</td>
<td>1.5</td>
<td>12</td>
<td>1.5</td>
<td>4840</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 9/1/11</td>
<td>69</td>
<td>79</td>
<td>60</td>
<td>10</td>
<td>2.6</td>
<td>10</td>
<td>2.6</td>
<td>5470</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 9/2/11</td>
<td>68</td>
<td>76</td>
<td>59</td>
<td>8</td>
<td>2.5</td>
<td>8</td>
<td>2.5</td>
<td>5650</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 9/3/11</td>
<td>72</td>
<td>83</td>
<td>62</td>
<td>13</td>
<td>3.2</td>
<td>13</td>
<td>3.2</td>
<td>5430</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 9/4/11</td>
<td>74</td>
<td>82</td>
<td>70</td>
<td>1</td>
<td>19</td>
<td>19</td>
<td>3.8</td>
<td>1870</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 9/5/11</td>
<td>69</td>
<td>73</td>
<td>62</td>
<td>19</td>
<td>1.23</td>
<td>21</td>
<td>3.5</td>
<td>750</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 9/6/11</td>
<td>61</td>
<td>64</td>
<td>59</td>
<td>21</td>
<td>1.49</td>
<td>24</td>
<td>6.1</td>
<td>1210</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 9/7/11</td>
<td>59</td>
<td>61</td>
<td>57</td>
<td>20</td>
<td>1.32</td>
<td>24</td>
<td>6.1</td>
<td>680</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes
- Ginger Gold harvest
- N40 on-tree SBFS evals & HoneyC hvst
- N40 on-tree fruit eval, trts 1-8
- Mac harvest (0.75 in rain AM prior to hvst)
## Weather data

### Spray dates for various plots

<table>
<thead>
<tr>
<th>Date</th>
<th>Avg. temp</th>
<th>Max. temp</th>
<th>Min. temp</th>
<th>LW</th>
<th>Total rain</th>
<th>Hours RH&gt;90%</th>
<th>Avg. wind</th>
<th>Solar radiation</th>
<th>Growth stage</th>
<th>Spray date</th>
<th>Days since last spray</th>
<th>Intervening rain</th>
<th>Pond</th>
<th>Days since last spray</th>
<th>Days since last spray</th>
<th>Intervening rain</th>
<th>N40</th>
<th>Days since last spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thur 9/8/11</td>
<td>65</td>
<td>75</td>
<td>60</td>
<td>10</td>
<td>2.52</td>
<td>24</td>
<td>5.3</td>
<td>2300</td>
<td>Redcort harvest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 9/9/11</td>
<td>68</td>
<td>80</td>
<td>63</td>
<td></td>
<td>20.3</td>
<td>20</td>
<td>3.5</td>
<td>3340</td>
<td>X</td>
<td>15.35</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 9/10/11</td>
<td>67</td>
<td>77</td>
<td>59</td>
<td></td>
<td>14</td>
<td>4.5</td>
<td>6430</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 9/11/11</td>
<td>64</td>
<td>70</td>
<td>59</td>
<td></td>
<td>18</td>
<td>3.5</td>
<td>2590</td>
<td></td>
<td>Royal Court harvest</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 9/12/11</td>
<td>70</td>
<td>79</td>
<td>61</td>
<td></td>
<td>13</td>
<td>2.5</td>
<td>6300</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 9/13/11</td>
<td>70</td>
<td>80</td>
<td>61</td>
<td></td>
<td>11</td>
<td>3.5</td>
<td>5720</td>
<td></td>
<td>Golden Del. harvest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 9/14/11</td>
<td>71</td>
<td>80</td>
<td>65</td>
<td></td>
<td>14</td>
<td>2.2</td>
<td>5650</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 9/15/11</td>
<td>58</td>
<td>65</td>
<td>46</td>
<td>9</td>
<td>0.46</td>
<td>21</td>
<td>3.4</td>
<td>690</td>
<td>X</td>
<td>15.35</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 9/16/11</td>
<td>53</td>
<td>64</td>
<td>44</td>
<td></td>
<td>12</td>
<td>2.7</td>
<td>6480</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 9/17/11</td>
<td>53</td>
<td>61</td>
<td>44</td>
<td></td>
<td>11</td>
<td>3.0</td>
<td>3640</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 9/18/11</td>
<td>56</td>
<td>66</td>
<td>46</td>
<td></td>
<td>10</td>
<td>3.4</td>
<td>6460</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 9/19/11</td>
<td>55</td>
<td>66</td>
<td>42</td>
<td></td>
<td>11</td>
<td>2.8</td>
<td>6350</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 9/20/11</td>
<td>60</td>
<td>68</td>
<td>53</td>
<td>7</td>
<td>0.12</td>
<td>22</td>
<td>2.6</td>
<td>2020</td>
<td>Golden Del. harvest</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 9/21/11</td>
<td>65</td>
<td>73</td>
<td>59</td>
<td>6</td>
<td>0.10</td>
<td>20</td>
<td>2.8</td>
<td>2810</td>
<td>X</td>
<td>15.35</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 9/22/11</td>
<td>68</td>
<td>76</td>
<td>64</td>
<td>14</td>
<td>0.48</td>
<td>24</td>
<td>1.2</td>
<td>2160</td>
<td>X</td>
<td>15.35</td>
<td>22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 9/23/11</td>
<td>60</td>
<td>69</td>
<td>64</td>
<td>18</td>
<td>0.59</td>
<td>24</td>
<td>2.7</td>
<td>660</td>
<td>X</td>
<td>15.35</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 9/24/11</td>
<td>71</td>
<td>75</td>
<td>67</td>
<td>10</td>
<td>0.03</td>
<td>21</td>
<td>1.5</td>
<td>2400</td>
<td>X</td>
<td>15.35</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 9/25/11</td>
<td>69</td>
<td>77</td>
<td>62</td>
<td></td>
<td>12</td>
<td>3.5</td>
<td>3540</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 9/26/11</td>
<td>70</td>
<td>81</td>
<td>61</td>
<td></td>
<td>16</td>
<td>2.0</td>
<td>4670</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 9/27/11</td>
<td>69</td>
<td>81</td>
<td>63</td>
<td>7</td>
<td>20</td>
<td>1.6</td>
<td>3490</td>
<td></td>
<td>X</td>
<td>15.35</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 9/28/11</td>
<td>65</td>
<td>69</td>
<td>63</td>
<td>20</td>
<td>0.50</td>
<td>11</td>
<td>2.5</td>
<td>450</td>
<td>X</td>
<td>15.35</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thur 9/29/11</td>
<td>64</td>
<td>71</td>
<td>57</td>
<td>21</td>
<td>2.36</td>
<td>13</td>
<td>2.8</td>
<td>1230</td>
<td>Cameo harvest</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fri 9/30/11</td>
<td>61</td>
<td>72</td>
<td>49</td>
<td>1</td>
<td>12</td>
<td>3.2</td>
<td>2650</td>
<td></td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat 10/1/11</td>
<td>54</td>
<td>59</td>
<td>46</td>
<td>12</td>
<td>0.33</td>
<td>24</td>
<td>7.1</td>
<td>1570</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun 10/2/11</td>
<td>53</td>
<td>65</td>
<td>44</td>
<td>6</td>
<td>0.30</td>
<td>17</td>
<td>5.2</td>
<td>3910</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon 10/3/11</td>
<td>51</td>
<td>59</td>
<td>42</td>
<td>12</td>
<td>16</td>
<td>2.3</td>
<td>4170</td>
<td></td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues 10/4/11</td>
<td>54</td>
<td>64</td>
<td>46</td>
<td>17</td>
<td>0.18</td>
<td>20</td>
<td>3.2</td>
<td>2240</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wed 10/5/11</td>
<td>59</td>
<td>70</td>
<td>50</td>
<td>3</td>
<td>9</td>
<td>4.2</td>
<td>5780</td>
<td></td>
<td>Golden Del. harvest</td>
<td>X</td>
<td>6.56</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Weather data is from the HVL NEWA weather station and is available on-line at [http://newa.cornell.edu/](http://newa.cornell.edu/)