## Rutgers University, New Jersey Agricultural Experiment Station 2013 Potato Disease Forecasting Report August 13, 2013

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|      | Dittstown |       |       | Hamilton |       |       | Upper Deerfield |       |       | Mount Holly |       |       | Woodbine |       |       |
|------|-----------|-------|-------|----------|-------|-------|-----------------|-------|-------|-------------|-------|-------|----------|-------|-------|
|      | Pittstown |       |       |          |       |       |                 |       |       |             |       |       |          |       |       |
|      |           |       | Total |          |       | Total |                 |       | Total |             |       | Total |          |       | Total |
|      | Daily     | Total | P-    | Daily    | Total | P-    | Daily           | Total | P-    | Daily       | Total | P-    | Daily    | Total | P-    |
| Date | DSV       | DSV   | days  | DSV      | DSV   | days  | DSV             | DSV   | days  | DSV         | DSV   | days  | DSV      | DSV   | days  |
| 8/8  | 2         | 67    | 764   | 2        | 77    | 717   | 0               | 29    | 734   | 4           | 139   | 725   | 0        | 45    | 716   |
| 8/9  | 1         | 68    | 773   | 0        | 77    | 724   | 0               | 29    | 739   | 2           | 141   | 731   | 1        | 46    | 724   |
| 8/10 | 0         | 68    | 782   | 0        | 77    | 732   | 1               | 30    | 748   | 1           | 142   | 739   | 1        | 47    | 734   |
| 8/11 | 0         | 68    | 791   | 0        | 77    | 740   | 0               | 30    | 757   | 1           | 143   | 747   | 0        | 47    | 743   |
| 8/12 | 1         | 69    | 800   | 2        | 19    | 749   | 1               | 31    | 765   | 3           | 146   | 755   | 2        | 49    | 752   |

- Late blight was found on potato and processing tomato in Salem county on 7/2 and in organic
  tomato in Mercer County. Late blight has also been detected in DE, VA and MD in recent weeks.
  Scouting on a regular basis is highly recommended. All potato and tomato growers who have
  not initiated a standard protectant fungicide program should do so. All growers should also
  consider adding a late blight specific fungicide to their programs as long as current weather
  patterns continue.
- All late blight development updates are being posted under the <u>Vegetable Crop section of the Plant and Pest Advisory.</u>
- To track late blight in the US please visit <a href="http://usablight.org/">http://usablight.org/</a>