



# Maryland

## Weekly Crop and Weather Report

MD-CW1907

July 30, 2007

### RELIEF FROM SCORCHING HEAT

Rain late in the week provided some relief from scorching heat. Despite beneficial rains, some fields are still showing signs of stress due to dry conditions. **Corn** and **Soybeans** were both rated in mostly poor to very poor condition. Both crops continue to progress steadily as corn is now 41 percent dough. **Alfalfa hay** harvest is still ahead of schedule compared to previous years. There were **6.2 days suitable for field work**.

**Fruits** were rated in mostly good condition. **Apples** were rated 1 percent very poor, 2 percent poor, 3 percent fair, and 94 percent good. **Peaches** were rated 10 very poor, 8 percent poor, 12 percent fair, 68 percent good, and 2 percent excellent.

**Pasture** was rated 36 percent very poor, 38 percent poor, 19 percent fair, and 7 percent good, while **hay supplies** were rated 18 percent very short, 33 percent short, 46 percent adequate and 3 percent surplus.

#### MARYLAND'S CROP PROGRESS FOR WEEK ENDING JULY 29, 2007

| Item                               | This Week                     | Last Week | Last Year | Average<br>2001-2005 |    |
|------------------------------------|-------------------------------|-----------|-----------|----------------------|----|
| <i>Percent</i>                     |                               |           |           |                      |    |
| <b><u>Field Crops</u></b>          |                               |           |           |                      |    |
| <b>Corn</b>                        | <b>Silked</b>                 | 93        | 86        | 80                   | 81 |
|                                    | <b>Dough</b>                  | 41        | 15        | 22                   | 25 |
| <b>Soybeans</b>                    | <b>Blooming</b>               | 38        | 24        | 27                   | 37 |
|                                    | <b>Setting Pods</b>           | 12        | 6         | 10                   | 13 |
| <b><u>Hay</u></b>                  |                               |           |           |                      |    |
| <b>Alfalfa Hay</b>                 | <b>3<sup>rd</sup> Cutting</b> | 58        | 28        | 36                   | 42 |
| <b>Other Hay</b>                   | <b>2<sup>nd</sup> Cutting</b> | 59        | 54        | 76                   | 74 |
|                                    | <b>3<sup>rd</sup> Cutting</b> | 15        | 15        | 5                    | 15 |
| <b><u>Vegetables Harvested</u></b> |                               |           |           |                      |    |
|                                    | <b>Cantaloups</b>             | 55        | 43        | 31                   | 34 |
|                                    | <b>Cucumbers</b>              | 50        | 30        | 44                   | 50 |
|                                    | <b>Lima Beans</b>             | 19        | 13        | 67                   | 38 |
|                                    | <b>Potatoes</b>               | 41        | 27        | 58                   | 39 |
|                                    | <b>Snap Beans</b>             | 51        | 41        | 61                   | 58 |
|                                    | <b>Sweet Corn</b>             | 49        | 33        | 36                   | 47 |
|                                    | <b>Tomatoes</b>               | 30        | 22        | 30                   | 26 |
| <b><u>Vegetables Planted</u></b>   |                               |           |           |                      |    |
|                                    | <b>Cucumbers</b>              | 82        | 70        | 79                   | 74 |
|                                    | <b>Lima Beans</b>             | 100       | 96        | 68                   | 78 |
|                                    | <b>Snap Beans</b>             | 86        | 82        | 84                   | 80 |
| <b><u>Fruits Harvested</u></b>     |                               |           |           |                      |    |
|                                    | <b>Apples</b>                 | 20        | 10        | 14                   | 8  |
|                                    | <b>Peaches</b>                | 27        | 21        | 43                   | 29 |
|                                    | <b>Watermelon</b>             | 38        | 18        | 12                   | 17 |

#### SOIL MOISTURE CONDITION FOR WEEK ENDING JULY 29, 2007

| Condition by Percent | Topsoil Moisture |              |                      | Subsoil Moisture |              |                      |
|----------------------|------------------|--------------|----------------------|------------------|--------------|----------------------|
|                      | This<br>Week     | Last<br>Week | Average<br>2001-2005 | This<br>Week     | Last<br>Week | Average<br>2001-2005 |
| <b>Very Short</b>    | 54               | 55           | -                    | 49               | 40           | -                    |
| <b>Short</b>         | 32               | 36           | -                    | 39               | 48           | -                    |
| <b>Adequate</b>      | 14               | 9            | -                    | 12               | 12           | -                    |
| <b>Surplus</b>       | -                | -            | -                    | -                | -            | -                    |

Beverly Clark  
Agricultural Statistician

Barbara Rater  
Director

**WEATHER SUMMARY FOR THE WEEK ENDING JULY 29, 2007**

| Weather Station                  | Precipitation <sup>1</sup> |                   |                                   | Temperatures |     |         |                       |
|----------------------------------|----------------------------|-------------------|-----------------------------------|--------------|-----|---------|-----------------------|
|                                  | Total this week            | Total Since Jan 1 | Departure from Normal Since Jan 1 | High         | Low | Average | Departure from Normal |
| <b>Maryland</b>                  |                            |                   |                                   |              |     |         |                       |
| Baltimore/Washington Airport     | 0.38                       | 19.94             | -3.54                             | 94           | 58  | 78      | 0                     |
| Frederick                        | 4.15                       | 20.82             | -2.28                             | 93           | 57  | 76      | 4                     |
| Frostburg                        | 1.72                       | 24.03             | -4.41                             | 84           | 52  | 67      | -2                    |
| Hagerstown                       | 0.41                       | 13.39             | -9.13                             | 91           | 56  | 76      | 1                     |
| Mechanicsville                   | 0.32                       | 19.17             | -7.19                             | 92           | 60  | 75      | -3                    |
| Patuxent River                   | 0.36                       | 16.82             | -7.07                             | 88           | 65  | 77      | 1                     |
| Ocean City                       | 0.01                       | 16.33             | -9.32                             | 87           | 63  | 76      | -1                    |
| Salisbury                        | 0.01                       | 18.48             | -7.26                             | 93           | 54  | 75      | -3                    |
| Sharpsburg                       | 1.99                       | 19.12             | -3.98                             | 93           | 54  | 75      | 2                     |
| Stevensville                     | 0.39                       | 20.85             | -3.72                             | 91           | 67  | 78      | 2                     |
| Washington, DC (Reagan National) | 0.09                       | 16.66             | -5.23                             | 95           | 67  | 80      | -2                    |
| <b>Delaware</b>                  |                            |                   |                                   |              |     |         |                       |
| Dover                            | 0.10                       | 20.49             | -4.85                             | 89           | 58  | 75      | -3                    |
| Georgetown                       | 0.12                       | 17.78             | -6.93                             | 92           | 59  | 77      | 1                     |
| Wilmington                       | 0.68                       | 24.54             | 0.42                              | 89           | 57  | 77      | -1                    |

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.

Weather Data is provided by the Agricultural Weather Information Service, Auburn, Alabama and is considered preliminary.

Published by  
**The U.S. Department of Agriculture**  
**National Agricultural Statistics Service – Maryland Field Office**  
 50 Harry S Truman Parkway, Annapolis, Maryland 21401  
 (410) 841-5740 Fax (410) 841-5755

*a cooperative service of*

**The Maryland Department of Agriculture, the National Agricultural Statistics Service,  
 and the University of Maryland Extension System**