Crop \& Weather Summary - Dates of First \& Last Frost, Selected Pennsylvania Stations, 1998 \& Normal

| A rea \& Station | County | Last Spring Minimum of $32^{\circ} \mathrm{F}$. |  |  | First Fall Minimum of $32^{\circ} \mathrm{F}$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 |  | Normal | 1998 |  | Normal |
|  |  | Date | Low Temp. | Date | Date | Low Temp. | Date |
| Pocono Mountains: Stroudsburg East Central Mountains: | M onroe | MSG | MSG | May 9 | MSG | MSG | Sep 29 |
| Allentown <br> South East Piedmont: | Lehigh | Apr 13 | 32 | May 5 | Nov 2 | 31 | Oct 9 |
| Lancaster Low er Susquehanna: | Lancaster | Apr 13 | 32 | May 3 | Nov 1 | 32 | Oct 10 |
| York <br> Middle Susquehanna: | York | Apr 28 | 30 | Apr 30 | Oct 23 | 31 | Oct 9 |
| Williamsport Upper Susquehanna: | Lycoming | Apr 28 | 32 | May 2 | Nov 1 | 32 | Oct 11 |
| Montrose | Susquehanna | $\text { J un } 4$ | 30 | May 15 | Sep 24 | 30 | Oct 3 |
| Wellsboro Central Mountains: | Tioga | $\text { May } 24$ | 31 | May 22 | Sep 24 | 29 | Sep 25 |
| Ridgway | Elk | $\text { Apr } 30$ | 30 | May 26 | Oct 23 | 32 | $\text { Sep } 24$ |
| Phillipsburg <br> South Central Mountains: | Centre | Apr 28 | 27 | Apr 27 | Oct 2 | 32 | Oct 12 |
| Altoona | Blair | Apr 28 | 31 | May 8 | Oct 17 | 32 | Oct 8 |
| Ebensburg South West Plateau: | Cambria | $J$ un 10 | 32 | May 15 | Sep 24 | 31 | Oct 3 |
| Butler | Butler | Apr 28 | 30 | May 18 | Oct 25 | 32 | Oct 2 |
| Donora | W ashington | Apr 12 | 32 | Apr 21 | Nov 4 | 30 | Oct 28 |
| Confluence <br> North West Plateau: | Somerset | Apr 29 | 28 | Apr 29 | Oct 2 | 29 | Oct 15 |
| Franklin | Venango | Apr 29 | 31 | May 13 | Oct 30 | 32 | Oct 6 |

MSG - indicates available data insufficient to determine date.

Pennsylvania - Fieldwork \& Crop Development, Selected Dates 1995-1998
Data As Reported - Pennsylvania Weekly Crop \& Weather Survey State Average

| Date | Oats \% Planted |  |  |  | Spring Plowing \% Complete |  |  |  | Peaches \% Full Bloom |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 1996 | 1997 | 1998 | 1995 | 1996 | 1997 | 1998 | 1995 | 1996 | 1997 | 1998 |
| A pril 20 | 45 | 21 | 48 | 52 | 50 | 26 | 52 | 52 | 2 | 0 | 25 | 76 |
| A pril 25 | 54 | 33 | 57 | 61 | 58 | 33 | 59 | 62 | 13 | 10 | 36 | 86 |
| April 30 | 61 | 46 | 66 | 71 | 62 | 41 | 65 | 67 | 35 | 24 | 51 | 95 |
| May 5 | 73 | 59 | 77 | 78 | 72 | 54 | 71 | 71 | 55 | 38 | 68 | 100 |
| May 10 | 81 | 63 | 88 | 82 | 80 | 58 | 79 | 74 | 75 | 47 | 82 | 100 |
| May 15 | 87 | 66 | 93 | 87 | 85 | 62 | 85 | 78 | 91 | 68 | 91 | 100 |
| May 20 | 89 | 72 | 96 | 92 | 88 | 66 | 89 | 83 | 95 | 93 | 96 | 100 |
| May 25 | 93 | 86 | 98 | 96 | 92 | 73 | 92 | 88 | 97 | 99 | 98 | 100 |
| May 30 | 96 | 92 | 99 | 99 | 96 | 83 | 96 | 94 | 99 | 100 | 99 | 100 |


| Date | Potatoes \% Planted |  |  |  | Corn \% Planted |  |  |  | Soybeans \% Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 1996 | 1997 | 1998 | 1995 | 1996 | 1997 | 1998 | 1995 | 1996 | 1997 | 1998 |
| A pril 20 | 9 | 7 | 8 | 6 | 2 | 0 | 1 | 5 | 0 | 0 | 0 | 0 |
| April 25 | 16 | 9 | 11 | 16 | 5 | 3 | 6 | 7 | 0 | 0 | 0 | 0 |
| April 30 | 28 | 13 | 18 | 21 | 10 | 7 | 13 | 17 | 0 | 0 | 1 | 1 |
| May 5 | 33 | 20 | 28 | 25 | 24 | 12 | 24 | 25 | 1 | 1 | 4 | 1 |
| May 10 | 41 | 21 | 42 | 28 | 36 | 16 | 41 | 27 | 5 | 2 | 9 | 2 |
| May 15 | 52 | 33 | 54 | 35 | 48 | 25 | 54 | 32 | 12 | 5 | 19 | 5 |
| May 20 | 63 | 50 | 63 | 45 | 60 | 39 | 64 | 47 | 19 | 13 | 31 | 14 |
| May 25 | 74 | 62 | 70 | 59 | 72 | 56 | 75 | 68 | 38 | 28 | 45 | 29 |
| May 30 | 81 | 73 | 74 | 76 | 81 | 68 | 84 | 84 | 53 | 37 | 56 | 51 |
| J une 5 | 85 | 85 | 84 | 87 | 88 | 80 | 90 | 91 | 61 | 54 | 70 | 64 |

