

Information 2012

| te, 2012 | DOY | Tmax | Tmin | Ref ET | Corn May 5 | Corn May 24 | Sorg May 30 | Soy May 25 | Wheat March 15 | Wheat April 15 | Lawns | Heat Uni |
|-----------|-----|------|------|--------|---------------|----------------|----------------|---------------|-------------------|-------------------|-------|----------|
| 1-Jan-12 | 1 | 40 | 21 | 0.04 | | | | | | | 0.03 | 0.0 |
| 2-Jan-12 | 2 | 38 | 17 | 0.03 | | | | | | | 0.02 | 0.0 |
| 3-Jan-12 | 3 | 48 | 19 | 0.04 | | | | | | | 0.03 | 0.0 |
| 4-Jan-12 | 4 | 49 | 26 | 0.05 | | | | | | | 0.04 | 0.0 |
| 5-Jan-12 | 5 | 58 | 29 | 0.05 | | | | | | | 0.04 | 3.8 |
| 6-Jan-12 | 6 | 49 | 27 | 0.06 | | | | | | | 0.05 | 0.0 |
| 7-Jan-12 | 7 | 40 | 23 | 0.04 | | | | | | | 0.03 | 0.0 |
| 8-Jan-12 | 8 | 36 | 23 | 0.03 | | | | | | | 0.02 | 0.0 |
| 9-Jan-12 | 9 | 48 | 20 | 0.03 | | | | | | | 0.02 | 0.0 |
| 10-Jan-12 | 10 | 55 | 25 | 0.04 | | | | | | | 0.03 | 2.6 |
| 11-Jan-12 | 11 | 35 | 17 | 0.04 | | | | | | | 0.03 | 0.0 |
| 12-Jan-12 | 12 | 37 | 14 | 0.11 | | | | | | | 0.09 | 0.0 |
| 13-Jan-12 | 13 | 47 | 22 | 0.06 | | | | | | | 0.05 | 0.0 |
| 14-Jan-12 | 14 | 47 | 22 | 0.09 | | | | | | | 0.07 | 0.0 |
| 15-Jan-12 | 15 | 62 | 20 | 0.13 | | | | | | | 0.10 | 6.2 |
| 16-Jan-12 | 16 | 50 | 23 | 0.10 | | | | | | | 0.08 | 0.1 |
| 17-Jan-12 | 17 | 29 | 11 | 0.06 | | | | | | | 0.05 | 0.0 |
| 18-Jan-12 | 18 | 52 | 12 | 0.09 | | | | | | | 0.07 | 0.8 |
| 19-Jan-12 | 19 | 34 | 15 | 0.05 | | | | | | | 0.04 | 0.0 |
| 20-Jan-12 | 20 | 55 | 15 | 0.08 | | | | | | | 0.06 | 2.5 |
| 21-Jan-12 | 21 | 52 | 13 | 0.08 | | | | | | | 0.06 | 0.8 |
| 22-Jan-12 | 22 | 52 | 27 | 0.08 | | | | | | | 0.06 | 0.9 |
| 23-Jan-12 | 23 | 50 | 20 | 0.10 | | | | | | | 0.08 | 0.0 |
| 24-Jan-12 | 24 | 46 | 25 | 0.07 | | | | | | | 0.06 | 0.0 |
| 25-Jan-12 | 25 | 53 | 21 | 0.08 | | | | | | | 0.06 | 1.4 |
| 26-Jan-12 | 26 | 54 | 25 | 0.13 | | | | | | | 0.10 | 1.8 |
| 27-Jan-12 | 27 | 48 | 23 | 0.09 | | | | | | | 0.07 | 0.0 |
| 28-Jan-12 | 28 | 47 | 14 | 0.08 | | | | | | | 0.06 | 0.0 |
| 29-Jan-12 | 29 | 59 | 16 | 0.12 | | | | | | | 0.10 | 4.3 |

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|-----------|----|----|----|------|--|--|--|--|------|--|------|------|
| 1-Mar-12 | 61 | 63 | 28 | 0.24 | | | | | | | 0.19 | 0 |
| 2-Mar-12 | 62 | 49 | 23 | 0.17 | | | | | | | 0.14 | 0 |
| 3-Mar-12 | 63 | 50 | 14 | 0.14 | | | | | | | 0.11 | 0 |
| 4-Mar-12 | 64 | 66 | 24 | 0.27 | | | | | | | 0.22 | 8 |
| 5-Mar-12 | 65 | 75 | 28 | 0.24 | | | | | | | 0.19 | 12 |
| 6-Mar-12 | 66 | 82 | 32 | 0.27 | | | | | | | 0.22 | 15 |
| 7-Mar-12 | 67 | 59 | 35 | 0.14 | | | | | | | 0.11 | 4 |
| 8-Mar-12 | 68 | 48 | 24 | 0.18 | | | | | | | 0.14 | 0 |
| 9-Mar-12 | 69 | 58 | 16 | 0.17 | | | | | | | 0.14 | 4 |
| 10-Mar-12 | 70 | 61 | 28 | 0.22 | | | | | | | 0.18 | 5 |
| 11-Mar-12 | 71 | 45 | 36 | 0.03 | | | | | | | 0.02 | 0 |
| 12-Mar-12 | 72 | 76 | 31 | 0.19 | | | | | | | 0.15 | 13 |
| 13-Mar-12 | 73 | 82 | 34 | 0.34 | | | | | | | 0.27 | 16 |
| 14-Mar-12 | 74 | 81 | 34 | 0.33 | | | | | | | 0.26 | 15 |
| 15-Mar-12 | 75 | 78 | 48 | 0.17 | | | | | 0.03 | | 0.14 | 14 |
| 16-Mar-12 | 76 | 85 | 38 | 0.30 | | | | | 0.05 | | 0.24 | 17 |
| 17-Mar-12 | 77 | 85 | 50 | 0.26 | | | | | 0.04 | | 0.21 | 17 |
| 18-Mar-12 | 78 | 78 | 53 | 0.19 | | | | | 0.03 | | 0.15 | 15 |
| 19-Mar-12 | 79 | 65 | 35 | 0.16 | | | | | 0.03 | | 0.13 | 7 |
| 20-Mar-12 | 80 | 55 | 22 | 0.11 | | | | | 0.02 | | 0.09 | 5 |
| 21-Mar-12 | 81 | 49 | 39 | 0.03 | | | | | 0.00 | | 0.02 | 0 |
| 22-Mar-12 | 82 | 52 | 35 | 0.07 | | | | | 0.01 | | 0.06 | 5 |
| 23-Mar-12 | 83 | 65 | 33 | 0.13 | | | | | 0.02 | | 0.10 | 7 |
| 24-Mar-12 | 84 | 76 | 39 | 0.19 | | | | | 0.04 | | 0.15 | 13 |
| 25-Mar-12 | 85 | 83 | 48 | 0.23 | | | | | 0.05 | | 0.18 | 16 |
| 26-Mar-12 | 86 | 82 | 55 | 0.25 | | | | | 0.05 | | 0.20 | 18 |
| 27-Mar-12 | 87 | 72 | 47 | 0.23 | | | | | 0.05 | | 0.18 | 16 |
| 28-Mar-12 | 88 | 78 | 44 | 0.18 | | | | | 0.05 | | 0.14 | 14 |
| 29-Mar-12 | 89 | 77 | 44 | 0.30 | | | | | 0.09 | | 0.24 | 15 |
| 30-Mar-12 | 90 | 76 | 38 | 0.19 | | | | | 0.06 | | 0.15 | 13 |
| 31-Mar-12 | 91 | 86 | 50 | 0.31 | | | | | 0.10 | | 0.25 | 18.0 |

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|-----------|-----|----|----|------|--|--|--|--|------|------|------|------|
| 1-Apr-12 | 92 | 92 | 53 | 0.32 | | | | | 0.12 | | 0.26 | 19.7 |
| 2-Apr-12 | 93 | 72 | 41 | 0.24 | | | | | 0.10 | | 0.19 | 11.2 |
| 3-Apr-12 | 94 | 45 | 39 | 0.02 | | | | | 0.01 | | 0.02 | 0.0 |
| 4-Apr-12 | 95 | 50 | 43 | 0.03 | | | | | 0.01 | | 0.02 | 0.0 |
| 5-Apr-12 | 96 | 58 | 44 | 0.06 | | | | | 0.03 | | 0.05 | 4.2 |
| 6-Apr-12 | 97 | 60 | 48 | 0.05 | | | | | 0.03 | | 0.04 | 4.8 |
| 7-Apr-12 | 98 | 60 | 41 | 0.19 | | | | | 0.11 | | 0.15 | 5.0 |
| 8-Apr-12 | 99 | 68 | 35 | 0.24 | | | | | 0.14 | | 0.19 | 9.0 |
| 9-Apr-12 | 100 | 63 | 44 | 0.09 | | | | | 0.06 | | 0.07 | 6.6 |
| 10-Apr-12 | 101 | 55 | 44 | 0.06 | | | | | 0.04 | | 0.05 | 2.5 |
| 11-Apr-12 | 102 | 54 | 46 | 0.08 | | | | | 0.06 | | 0.06 | 2.2 |
| 12-Apr-12 | 103 | 73 | 48 | 0.13 | | | | | 0.10 | | 0.10 | 11.7 |
| 13-Apr-12 | 104 | 70 | 41 | 0.21 | | | | | 0.16 | | 0.17 | 9.8 |
| 14-Apr-12 | 105 | 81 | 49 | 0.22 | | | | | 0.18 | | 0.18 | 15.4 |
| 15-Apr-12 | 106 | 58 | 39 | 0.18 | | | | | 0.15 | 0.03 | 0.14 | 4.2 |
| 16-Apr-12 | 107 | 64 | 32 | 0.15 | | | | | 0.13 | 0.02 | 0.12 | 7.0 |
| 17-Apr-12 | 108 | 73 | 36 | 0.21 | | | | | 0.19 | 0.03 | 0.17 | 11.7 |
| 18-Apr-12 | 109 | 74 | 43 | 0.23 | | | | | 0.21 | 0.04 | 0.18 | 12.2 |
| 19-Apr-12 | 110 | 70 | 46 | 0.24 | | | | | 0.23 | 0.04 | 0.19 | 10.0 |
| 20-Apr-12 | 111 | 64 | 39 | 0.20 | | | | | 0.19 | 0.03 | 0.16 | 6.9 |
| 21-Apr-12 | 112 | 75 | 39 | 0.29 | | | | | 0.28 | 0.05 | 0.23 | 12.3 |
| 22-Apr-12 | 113 | 65 | 41 | 0.24 | | | | | 0.24 | 0.04 | 0.19 | 7.7 |
| 23-Apr-12 | 114 | 81 | 37 | 0.32 | | | | | 0.32 | 0.06 | 0.26 | 15.3 |
| 24-Apr-12 | 115 | 95 | 41 | 0.33 | | | | | 0.33 | 0.06 | 0.26 | 18.0 |
| 25-Apr-12 | 116 | 91 | 47 | 0.31 | | | | | 0.31 | 0.06 | 0.25 | 18.0 |
| 26-Apr-12 | 117 | 81 | 58 | 0.31 | | | | | 0.31 | 0.07 | 0.25 | 19.5 |
| 27-Apr-12 | 118 | 73 | 48 | 0.22 | | | | | 0.22 | 0.05 | 0.18 | 11.3 |
| 28-Apr-12 | 119 | 64 | 37 | 0.24 | | | | | 0.24 | 0.06 | 0.19 | 7.2 |
| 29-Apr-12 | 120 | 73 | 49 | 0.19 | | | | | 0.19 | 0.05 | 0.15 | 11.6 |
| 30-Apr-12 | 121 | 71 | 46 | 0.09 | | | | | 0.09 | 0.03 | 0.07 | 10.4 |
| 1-May-12 | 122 | 88 | 55 | 0.32 | | | | | 0.32 | 0.11 | 0.26 | 20.3 |

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|-----------|-----|----|----|------|------|------|------|------|------|------|------|------|
| 2-May-12 | 123 | 88 | 49 | 0.28 | | | | | 0.28 | 0.10 | 0.22 | 18.0 |
| 3-May-12 | 124 | 87 | 54 | 0.30 | | | | | 0.30 | 0.12 | 0.24 | 19.8 |
| 4-May-12 | 125 | 95 | 54 | 0.34 | | | | | 0.34 | 0.15 | 0.27 | 19.8 |
| 5-May-12 | 126 | 97 | 54 | 0.45 | 0.09 | | | | 0.45 | 0.21 | 0.36 | 20.1 |
| 6-May-12 | 127 | 69 | 54 | 0.12 | 0.02 | | | | 0.12 | 0.06 | 0.10 | 11.6 |
| 7-May-12 | 128 | 62 | 44 | 0.25 | 0.05 | | | | 0.25 | 0.13 | 0.20 | 6.2 |
| 8-May-12 | 129 | 71 | 41 | 0.18 | 0.04 | | | | 0.18 | 0.10 | 0.14 | 10.3 |
| 9-May-12 | 130 | 79 | 38 | 0.30 | 0.06 | | | | 0.30 | 0.18 | 0.24 | 14.5 |
| 10-May-12 | 131 | 85 | 48 | 0.33 | 0.06 | | | | 0.33 | 0.21 | 0.26 | 17.4 |
| 11-May-12 | 132 | 70 | 46 | 0.22 | 0.04 | | | | 0.22 | 0.15 | 0.18 | 10.1 |
| 12-May-12 | 133 | 64 | 40 | 0.17 | 0.03 | | | | 0.17 | 0.12 | 0.14 | 6.8 |
| 13-May-12 | 134 | 73 | 44 | 0.22 | 0.04 | | | | 0.22 | 0.16 | 0.18 | 11.7 |
| 14-May-12 | 135 | 81 | 48 | 0.26 | 0.05 | | | | 0.26 | 0.20 | 0.21 | 15.4 |
| 15-May-12 | 136 | 87 | 43 | 0.30 | 0.06 | | | | 0.29 | 0.24 | 0.24 | 18.0 |
| 16-May-12 | 137 | 91 | 48 | 0.49 | 0.10 | | | | 0.47 | 0.41 | 0.39 | 18.0 |
| 17-May-12 | 138 | 91 | 57 | 0.36 | 0.08 | | | | 0.34 | 0.31 | 0.29 | 21.4 |
| 18-May-12 | 139 | 93 | 56 | 0.42 | 0.09 | | | | 0.39 | 0.37 | 0.34 | 21.2 |
| 19-May-12 | 140 | 77 | 53 | 0.26 | 0.06 | | | | 0.24 | 0.24 | 0.21 | 14.9 |
| 20-May-12 | 141 | 77 | 47 | 0.26 | 0.06 | | | | 0.24 | 0.24 | 0.21 | 13.7 |
| 21-May-12 | 142 | 82 | 50 | 0.29 | 0.07 | | | | 0.26 | 0.28 | 0.23 | 15.9 |
| 22-May-12 | 143 | 94 | 59 | 0.38 | 0.10 | | | | 0.33 | 0.37 | 0.30 | 22.7 |
| 23-May-12 | 144 | 91 | 62 | 0.36 | 0.10 | | | | 0.31 | 0.36 | 0.29 | 23.9 |
| 24-May-12 | 145 | 82 | 53 | 0.38 | 0.11 | 0.08 | | | 0.32 | 0.38 | 0.30 | 17.6 |
| 25-May-12 | 146 | 96 | 57 | 0.32 | 0.09 | 0.06 | | 0.06 | 0.26 | 0.32 | 0.26 | 21.3 |
| 26-May-12 | 147 | 98 | 62 | 0.48 | 0.14 | 0.10 | | 0.10 | 0.38 | 0.48 | 0.38 | 23.9 |
| 27-May-12 | 148 | 93 | 62 | 0.39 | 0.12 | 0.08 | | 0.08 | 0.30 | 0.39 | 0.31 | 23.8 |
| 28-May-12 | 149 | 84 | 46 | 0.40 | 0.13 | 0.08 | | 0.08 | 0.30 | 0.40 | 0.32 | 17.1 |
| 29-May-12 | 150 | 87 | 49 | 0.45 | 0.15 | 0.09 | | 0.09 | 0.32 | 0.45 | 0.36 | 18.0 |
| 30-May-12 | 151 | 87 | 55 | 0.33 | 0.12 | 0.06 | 0.07 | 0.07 | 0.23 | 0.33 | 0.26 | 20.5 |
| 31-May-12 | 152 | 78 | 51 | 0.33 | 0.12 | 0.07 | 0.07 | 0.07 | 0.22 | 0.33 | 0.26 | 14.9 |
| 1-Jun-12 | 153 | 88 | 46 | 0.39 | 0.15 | 0.08 | 0.08 | 0.08 | 0.25 | 0.39 | 0.31 | 18.0 |

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|-----------|-----|-----|----|------|------|------|------|------|------|------|------|------|
| 2-Jun-12 | 154 | 89 | 53 | 0.33 | 0.13 | 0.07 | 0.07 | 0.07 | 0.21 | 0.33 | 0.26 | 19.6 |
| 3-Jun-12 | 155 | 97 | 58 | 0.35 | 0.14 | 0.07 | 0.07 | 0.07 | 0.21 | 0.35 | 0.28 | 22.1 |
| 4-Jun-12 | 156 | 93 | 58 | 0.30 | 0.13 | 0.06 | 0.06 | 0.07 | 0.17 | 0.30 | 0.24 | 22.1 |
| 5-Jun-12 | 157 | 91 | 58 | 0.30 | 0.13 | 0.07 | 0.06 | 0.07 | 0.16 | 0.30 | 0.24 | 21.9 |
| 6-Jun-12 | 158 | 85 | 60 | 0.30 | 0.14 | 0.07 | 0.06 | 0.07 | 0.15 | 0.30 | 0.24 | 22.1 |
| 7-Jun-12 | 159 | 82 | 60 | 0.24 | 0.11 | 0.06 | 0.05 | 0.06 | 0.12 | 0.24 | 0.19 | 21.2 |
| 8-Jun-12 | 160 | 85 | 56 | 0.27 | 0.13 | 0.06 | 0.05 | 0.07 | 0.12 | 0.27 | 0.22 | 20.4 |
| 9-Jun-12 | 161 | 98 | 64 | 0.44 | 0.22 | 0.11 | 0.09 | 0.11 | 0.19 | 0.44 | 0.35 | 24.9 |
| 10-Jun-12 | 162 | 85 | 62 | 0.34 | 0.18 | 0.09 | 0.07 | 0.09 | 0.14 | 0.34 | 0.27 | 23.1 |
| 11-Jun-12 | 163 | 87 | 50 | 0.41 | 0.22 | 0.11 | 0.09 | 0.12 | 0.15 | 0.41 | 0.33 | 18.2 |
| 12-Jun-12 | 164 | 85 | 56 | 0.34 | 0.19 | 0.09 | 0.08 | 0.10 | 0.12 | 0.34 | 0.27 | 20.5 |
| 13-Jun-12 | 165 | 90 | 59 | 0.34 | 0.19 | 0.10 | 0.08 | 0.10 | 0.11 | 0.34 | 0.27 | 22.7 |
| 14-Jun-12 | 166 | 98 | 62 | 0.34 | 0.20 | 0.10 | 0.08 | 0.11 | 0.10 | 0.34 | 0.27 | 23.9 |
| 15-Jun-12 | 167 | 85 | 61 | 0.30 | 0.18 | 0.09 | 0.07 | 0.10 | | 0.29 | 0.24 | 23.0 |
| 16-Jun-12 | 168 | 86 | 57 | 0.30 | 0.19 | 0.10 | 0.08 | 0.10 | | 0.29 | 0.24 | 21.6 |
| 17-Jun-12 | 169 | 95 | 61 | 0.48 | 0.31 | 0.16 | 0.13 | 0.17 | | 0.46 | 0.38 | 23.3 |
| 18-Jun-12 | 170 | 98 | 64 | 0.39 | 0.26 | 0.14 | 0.11 | 0.15 | | | 0.31 | 24.8 |
| 19-Jun-12 | 171 | 97 | 69 | 0.47 | 0.32 | 0.17 | 0.14 | 0.19 | | | 0.38 | 27.6 |
| 20-Jun-12 | 172 | 88 | 68 | 0.36 | 0.25 | 0.14 | 0.11 | 0.15 | | | 0.29 | 26.9 |
| 21-Jun-12 | 173 | 83 | 60 | 0.34 | 0.24 | 0.13 | 0.11 | 0.15 | | | 0.27 | 21.7 |
| 22-Jun-12 | 174 | 91 | 60 | 0.33 | 0.24 | 0.14 | 0.11 | 0.15 | | | 0.26 | 23.2 |
| 23-Jun-12 | 175 | 103 | 70 | 0.47 | 0.35 | 0.20 | 0.16 | 0.22 | | | 0.38 | 28.1 |
| 24-Jun-12 | 176 | 106 | 66 | 0.63 | 0.47 | 0.28 | 0.22 | 0.30 | | | 0.50 | 26.0 |
| 25-Jun-12 | 177 | 106 | 62 | 0.58 | 0.45 | 0.27 | 0.21 | 0.29 | | | 0.46 | 24.2 |
| 26-Jun-12 | 178 | 107 | 65 | 0.50 | 0.39 | 0.24 | 0.19 | 0.26 | | | 0.40 | 25.6 |
| 27-Jun-12 | 179 | 109 | 68 | 0.52 | 0.41 | 0.25 | 0.21 | 0.28 | | | 0.42 | 26.8 |
| 28-Jun-12 | 180 | 107 | 69 | 0.64 | 0.52 | 0.32 | 0.26 | 0.35 | | | 0.51 | 27.5 |
| 29-Jun-12 | 181 | 103 | 73 | 0.48 | 0.40 | 0.25 | 0.20 | 0.27 | | | 0.38 | 29.6 |
| 30-Jun-12 | 182 | 102 | 64 | 0.47 | 0.39 | 0.25 | 0.21 | 0.28 | | | 0.38 | 25.1 |
| 1-Jul-12 | 183 | 94 | 64 | 0.33 | 0.28 | 0.18 | 0.15 | 0.20 | | | 0.26 | 24.9 |
| 2-Jul-12 | 184 | 97 | 70 | 0.39 | 0.34 | 0.22 | 0.18 | 0.25 | | | 0.31 | 28.2 |

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| 3-Jul-12 | 185 | 97 | 67 | 0.38 | 0.33 | 0.22 | 0.19 | 0.25 | | | 0.30 | 26.6 |
| 4-Jul-12 | 186 | 100 | 74 | 0.44 | 0.39 | 0.27 | 0.22 | 0.29 | | | 0.35 | 29.8 |
| 5-Jul-12 | 187 | 99 | 72 | 0.43 | 0.39 | 0.27 | 0.22 | 0.30 | | | 0.34 | 29.1 |
| 6-Jul-12 | 188 | 99 | 68 | 0.55 | 0.50 | 0.35 | 0.30 | 0.39 | | | 0.44 | 27.1 |
| 7-Jul-12 | 189 | 99 | 67 | 0.40 | 0.37 | 0.26 | 0.22 | 0.29 | | | 0.32 | 26.3 |
| 8-Jul-12 | 190 | 87 | 68 | 0.29 | 0.27 | 0.20 | 0.17 | 0.22 | | | 0.23 | 27.1 |
| 9-Jul-12 | 191 | 74 | 64 | 0.09 | 0.08 | 0.06 | 0.05 | 0.07 | | | 0.07 | 18.6 |
| 10-Jul-12 | 192 | 83 | 63 | 0.21 | 0.20 | 0.15 | 0.13 | 0.16 | | | 0.17 | 23.3 |
| 11-Jul-12 | 193 | 87 | 61 | 0.30 | 0.28 | 0.22 | 0.19 | 0.24 | | | 0.24 | 23.3 |
| 12-Jul-12 | 194 | 91 | 61 | 0.36 | 0.34 | 0.27 | 0.23 | 0.30 | | | 0.29 | 23.7 |
| 13-Jul-12 | 195 | 96 | 67 | 0.39 | 0.37 | 0.29 | 0.26 | 0.33 | | | 0.31 | 26.3 |
| 14-Jul-12 | 196 | 97 | 66 | 0.48 | 0.44 | 0.37 | 0.32 | 0.41 | | | 0.38 | 26.1 |
| 15-Jul-12 | 197 | 98 | 68 | 0.40 | 0.37 | 0.31 | 0.28 | 0.35 | | | 0.32 | 27.0 |
| 16-Jul-12 | 198 | 96 | 67 | 0.38 | 0.36 | 0.30 | 0.27 | 0.34 | | | 0.30 | 26.3 |
| 17-Jul-12 | 199 | 100 | 66 | 0.47 | 0.45 | 0.38 | 0.34 | 0.43 | | | 0.38 | 26.2 |
| 18-Jul-12 | 200 | 99 | 67 | 0.37 | 0.36 | 0.30 | 0.27 | 0.34 | | | 0.30 | 26.7 |
| 19-Jul-12 | 201 | 102 | 68 | 0.39 | 0.38 | 0.33 | 0.29 | 0.37 | | | 0.31 | 26.8 |
| 20-Jul-12 | 202 | 103 | 64 | 0.41 | 0.40 | 0.35 | 0.31 | 0.39 | | | 0.33 | 24.8 |
| 21-Jul-12 | 203 | 102 | 70 | 0.53 | 0.52 | 0.46 | 0.41 | 0.52 | | | 0.42 | 28.0 |
| 22-Jul-12 | 204 | 99 | 65 | 0.51 | 0.50 | 0.45 | 0.41 | 0.51 | | | 0.41 | 25.7 |
| 23-Jul-12 | 205 | 98 | 67 | 0.47 | 0.47 | 0.42 | 0.38 | 0.47 | | | 0.38 | 26.5 |
| 24-Jul-12 | 206 | 101 | 70 | 0.45 | 0.45 | 0.40 | 0.37 | 0.45 | | | 0.36 | 28.2 |
| 25-Jul-12 | 207 | 102 | 69 | 0.45 | 0.45 | 0.41 | 0.38 | 0.45 | | | 0.36 | 27.4 |
| 26-Jul-12 | 208 | 95 | 65 | 0.36 | 0.36 | 0.33 | 0.31 | 0.36 | | | 0.29 | 25.7 |
| 27-Jul-12 | 209 | 98 | 61 | 0.37 | 0.37 | 0.34 | 0.32 | 0.37 | | | 0.30 | 23.7 |
| 28-Jul-12 | 210 | 100 | 69 | 0.53 | 0.53 | 0.49 | 0.46 | 0.53 | | | 0.42 | 27.4 |
| 29-Jul-12 | 211 | 104 | 73 | 0.42 | 0.42 | 0.40 | 0.37 | 0.42 | | | 0.34 | 29.4 |
| 30-Jul-12 | 212 | 97 | 68 | 0.46 | 0.46 | 0.44 | 0.41 | 0.46 | | | 0.37 | 27.2 |
| 31-Jul-12 | 213 | 99 | 71 | 0.38 | 0.38 | 0.36 | 0.34 | 0.38 | | | 0.30 | 28.4 |
| 01-Aug-12 | 214 | 103 | 67 | 0.41 | 0.41 | 0.39 | 0.38 | 0.41 | | | 0.33 | 26.3 |
| 02-Aug-12 | 215 | 96 | 71 | 0.43 | 0.43 | 0.40 | 0.40 | 0.43 | | | 0.34 | 28.6 |

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| 03-Aug-12 | 216 | 95 | 66 | 0.32 | 0.32 | 0.30 | 0.30 | 0.32 | | | 0.26 | 26.1 |
| 04-Aug-12 | 217 | 81 | 62 | 0.32 | 0.31 | 0.30 | 0.30 | 0.32 | | | 0.26 | 21.6 |
| 05-Aug-12 | 218 | 87 | 56 | 0.32 | 0.31 | 0.31 | 0.30 | 0.32 | | | 0.26 | 21.2 |
| 06-Aug-12 | 219 | 100 | 66 | 0.48 | 0.47 | 0.46 | 0.46 | 0.48 | | | 0.38 | 25.8 |
| 07-Aug-12 | 220 | 95 | 68 | 0.33 | 0.32 | 0.32 | 0.32 | 0.33 | | | 0.26 | 27.0 |
| 08-Aug-12 | 221 | 99 | 62 | 0.34 | 0.33 | 0.33 | 0.33 | 0.34 | | | 0.27 | 24.1 |
| 09-Aug-12 | 222 | 91 | 64 | 0.41 | 0.39 | 0.40 | 0.39 | 0.41 | | | 0.33 | 24.8 |
| 10-Aug-12 | 223 | 87 | 55 | 0.31 | 0.29 | 0.31 | 0.30 | 0.31 | | | 0.25 | 20.5 |
| 11-Aug-12 | 224 | 97 | 65 | 0.38 | 0.36 | 0.38 | 0.36 | 0.38 | | | 0.30 | 25.5 |
| 12-Aug-12 | 225 | 91 | 64 | 0.42 | 0.39 | 0.42 | 0.40 | 0.42 | | | 0.34 | 25.2 |
| 13-Aug-12 | 226 | 90 | 54 | 0.31 | 0.28 | 0.31 | 0.30 | 0.31 | | | 0.25 | 19.8 |
| 14-Aug-12 | 227 | 84 | 61 | 0.27 | 0.25 | 0.27 | 0.26 | 0.26 | | | 0.22 | 22.6 |
| 15-Aug-12 | 228 | 94 | 58 | 0.31 | 0.28 | 0.31 | 0.30 | 0.30 | | | 0.25 | 21.9 |
| 16-Aug-12 | 229 | 76 | 58 | 0.35 | 0.31 | 0.35 | 0.35 | 0.34 | | | 0.28 | 17.5 |
| 17-Aug-12 | 230 | 83 | 52 | 0.29 | 0.25 | 0.29 | 0.29 | 0.28 | | | 0.23 | 17.5 |
| 18-Aug-12 | 231 | 86 | 57 | 0.32 | 0.28 | 0.32 | 0.32 | 0.30 | | | 0.26 | 21.3 |
| 19-Aug-12 | 232 | 80 | 47 | 0.29 | 0.25 | 0.29 | 0.29 | 0.27 | | | 0.23 | 14.9 |
| 20-Aug-12 | 233 | 85 | 51 | 0.34 | 0.29 | 0.34 | 0.34 | 0.32 | | | 0.27 | 18.0 |
| 21-Aug-12 | 234 | 87 | 57 | 0.33 | 0.27 | 0.33 | 0.33 | 0.30 | | | 0.26 | 21.3 |
| 22-Aug-12 | 235 | 89 | 58 | 0.28 | 0.23 | 0.28 | 0.28 | 0.25 | | | 0.22 | 22.2 |
| 23-Aug-12 | 236 | 94 | 65 | 0.30 | 0.24 | 0.29 | 0.30 | 0.27 | | | 0.24 | 25.7 |
| 24-Aug-12 | 237 | 92 | 64 | 0.24 | 0.19 | 0.23 | 0.24 | 0.21 | | | 0.19 | 25.1 |
| 25-Aug-12 | 238 | 83 | 61 | 0.20 | 0.16 | 0.19 | 0.20 | 0.18 | | | 0.16 | 22.1 |
| 26-Aug-12 | 239 | 90 | 58 | 0.25 | 0.19 | 0.24 | 0.25 | 0.22 | | | 0.20 | 21.8 |
| 27-Aug-12 | 240 | 93 | 62 | 0.31 | 0.23 | 0.30 | 0.31 | 0.26 | | | 0.25 | 24.2 |
| 28-Aug-12 | 241 | 93 | 58 | 0.38 | 0.28 | 0.36 | 0.37 | 0.32 | | | 0.30 | 21.9 |
| 29-Aug-12 | 242 | 94 | 55 | 0.41 | 0.30 | 0.39 | 0.40 | 0.34 | | | 0.33 | 20.3 |
| 30-Aug-12 | 243 | 95 | 57 | 0.38 | 0.27 | 0.36 | 0.37 | 0.31 | | | 0.30 | 21.3 |
| 31-Aug-12 | 244 | 93 | 55 | 0.32 | 0.22 | 0.30 | 0.31 | 0.26 | | | 0.26 | 20.7 |
| 1-Sept-12 | 245 | 96 | 54 | 0.39 | 0.27 | 0.36 | 0.38 | 0.31 | | | 0.31 | 20.1 |
| 2-Sept-12 | 246 | 103 | 65 | 0.54 | 0.36 | 0.49 | 0.52 | 0.42 | | | 0.43 | 25.5 |

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|------------|-----|----|----|------|------|------|------|------|--|--|------|------|
| 3-Sept-12 | 247 | 98 | 62 | 0.37 | 0.24 | 0.33 | 0.35 | 0.28 | | | 0.30 | 23.8 |
| 4-Sept-12 | 248 | 96 | 66 | 0.32 | 0.21 | 0.28 | 0.30 | 0.24 | | | 0.26 | 26.2 |
| 5-Sept-12 | 249 | 88 | 62 | 0.24 | 0.15 | 0.21 | 0.22 | 0.18 | | | 0.19 | 23.9 |
| 6-Sept-12 | 250 | 96 | 58 | 0.31 | 0.19 | 0.27 | 0.29 | 0.23 | | | 0.25 | 21.9 |
| 7-Sept-12 | 251 | 71 | 50 | 0.12 | | 0.10 | 0.11 | 0.09 | | | 0.10 | 10.3 |
| 8-Sept-12 | 252 | 83 | 43 | 0.23 | | 0.19 | 0.21 | 0.16 | | | 0.18 | 16.7 |
| 9-Sept-12 | 253 | 86 | 46 | 0.32 | | 0.27 | 0.29 | 0.22 | | | 0.26 | 17.8 |
| 10-Sept-12 | 254 | 91 | 50 | 0.34 | | 0.28 | 0.30 | 0.23 | | | 0.27 | 18.2 |
| 11-Sept-12 | 255 | 98 | 64 | 0.44 | | 0.35 | 0.39 | 0.29 | | | 0.35 | 24.8 |
| 12-Sept-12 | 256 | 80 | 51 | 0.26 | | 0.21 | 0.23 | 0.17 | | | 0.21 | 15.3 |
| 13-Sept-12 | 257 | 64 | 45 | 0.15 | | 0.12 | 0.13 | 0.09 | | | 0.12 | 6.8 |
| 14-Sept-12 | 258 | 72 | 37 | 0.14 | | 0.11 | 0.12 | 0.09 | | | 0.11 | 11.0 |
| 15-Sept-12 | 259 | 78 | 37 | 0.20 | | | 0.17 | 0.12 | | | 0.16 | 14.0 |
| 16-Sept-12 | 260 | 84 | 42 | 0.26 | | | 0.21 | 0.15 | | | 0.21 | 17.0 |
| 17-Sept-12 | 261 | 70 | 47 | 0.21 | | | 0.17 | 0.12 | | | 0.17 | 10.2 |
| 18-Sept-12 | 262 | 82 | 39 | 0.23 | | | 0.18 | 0.13 | | | 0.18 | 15.8 |
| 19-Sept-12 | 263 | 95 | 49 | 0.33 | | | 0.26 | 0.18 | | | 0.26 | 18.0 |

- DOY = Day of the Year
- Ref ET = ET estimate for reference crop alfalfa at full growth
- Corn May 5 = ET estimate for corn emerging on May 5 adjusted with crop factor