COMPENSATION TABLES FOR HAY
Frost table - "Quantity" loss

| Days of <br> winter stress | Overall loss <br> rate (\%) |
| :---: | :---: |
| 10 et - | 0 |
| 11 | 0,4 |
| 12 | 0,8 |
| 13 | 1,3 |
| 14 | 1,7 |
| 15 | 2,1 |
| 16 | 3,6 |
| 17 | 4,2 |
| 18 | 4,8 |
| 19 | 5,4 |
| 20 | 6,0 |
| 21 | 6,6 |


| Days of <br> winter stress | Overall loss <br> rate (\%) |
| :---: | :---: |
| 22 | 7,2 |
| 23 | 7,8 |
| 24 | 8,4 |
| 25 | 9,0 |
| 26 | 9,6 |
| 27 | 10,2 |
| 28 | 10,8 |
| 29 | 11,4 |
| 30 | 12,0 |
| 31 | 12,6 |
| 32 | 13,2 |
| 33 | 13,8 |


| Days of <br> winter stress | Overall loss <br> rate (\%) |
| :---: | :---: |
| 34 | 14,4 |
| 35 | 15,0 |
| 36 | 15,6 |
| 37 | 16,2 |
| 38 | 16,8 |
| 39 | 17,4 |
| 40 | 18,0 |
| 41 | 18,6 |
| 42 | 19,2 |
| 43 | 19,8 |
| 44 | 20,4 |
| 45 | 21,0 |
| 46 | 21,6 |


| Days of <br> winter stress | Overall loss <br> rate (\%) |
| :---: | :---: |
| 47 | 22,2 |
| 48 | 22,8 |
| 49 | 23,4 |
| 50 | 24,0 |
| 51 | 24,6 |
| 52 | 25,3 |
| 53 | 25,9 |
| 54 | 26,5 |
| 55 | 27,1 |
| 56 | 27,7 |
| 57 | 28,3 |
| 58 | 28,9 |
| 59 | 29,5 |
| 60 | 30,1 |

Day of winter stress: A day with $\leq-15^{\circ} \mathrm{C}$ mean temperatures and a $\leq 20 \mathrm{~cm}$ snow cover between November 1 and April 30 inclusively
Loss rate: Includes yield losses and reseeding costs

* Aggregate loss includes loss due to winter frost during the winter preceding the policy year, as well as loss due to the cost of reseeding

GRIDS - QUANTITY FOR LACK OF RAIN (GRADATION PER MM OF USEFUL RAINFALL)
2-Mowing Option

| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 24 May 5 to June 28 May 10 to July 3 Loss Rate (\%) | Mowing 2 <br> June 25 to August 18 June 29 to August 22 July 4 to August 27 <br> Loss Rate (\%) |
| :---: | :---: | :---: |
| $\geq 155$ | 0.0\% | 0.0\% |
| 154 | 0.0\% | 0.5\% |
| 153 | 0.0\% | 1.1\% |
| 152 | 0.0\% | 1.6\% |
| 151 | 0.0\% | 2.1\% |
| 150 | 0.0\% | 2.7\% |
| 149 | 0.0\% | 3.2\% |
| 148 | 0.0\% | 3.7\% |
| 147 | 0.0\% | 4.2\% |
| 146 | 0.0\% | 4.8\% |
| 145 | 0.0\% | 5.3\% |
| 144 | 0.0\% | 5.8\% |
| 143 | 0.0\% | 6.4\% |
| 142 | 0.0\% | 6.9\% |
| 141 | 0.0\% | 7.4\% |
| 140 | 0.0\% | 8.0\% |
| 139 | 0.0\% | 8.5\% |
| 138 | 0.0\% | 9.0\% |
| 137 | 0.0\% | 9.5\% |
| 136 | 0.0\% | 10.1\% |
| 135 | 0.0\% | 10.6\% |
| 134 | 0.0\% | 11.1\% |
| 133 | 0.0\% | 11.7\% |
| 132 | 0.0\% | 12.2\% |
| 131 | 0.0\% | 12.7\% |
| 130 | 0.0\% | 13.3\% |
| 129 | 0.6\% | 13.8\% |
| 128 | 1.3\% | 14.3\% |
| 127 | 1.9\% | 14.8\% |
| 126 | 2.5\% | 15.4\% |
| 125 | 3.2\% | 15.9\% |
| 124 | 3.8\% | 16.4\% |
| 123 | 4.4\% | 17.0\% |
| 122 | 5.0\% | 17.5\% |
| 121 | 5.7\% | 18.0\% |
| 120 | 6.3\% | 18.6\% |
| 119 | 6.9\% | 19.1\% |


| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 24 May 5 to June 28 May 10 to July 3 Loss Rate (\%) | Mowing 2 <br> June 25 to August 18 June 29 to August 22 July 4 to August 27 <br> Loss Rate (\%) |
| :---: | :---: | :---: |
| 118 | 7.6\% | 19.6\% |
| 117 | 8.2\% | 20.1\% |
| 116 | 8.8\% | 20.7\% |
| 115 | 9.5\% | 21.2\% |
| 114 | 10.1\% | 21.7\% |
| 113 | 10.7\% | 22.3\% |
| 112 | 11.3\% | 22.8\% |
| 111 | 12.0\% | 23.3\% |
| 110 | 12.6\% | 23.9\% |
| 109 | 13.2\% | 24.4\% |
| 108 | 13.9\% | 24.9\% |
| 107 | 14.5\% | 25.4\% |
| 106 | 15.1\% | 26.0\% |
| 105 | 15.8\% | 26.5\% |
| 104 | 16.4\% | 27.0\% |
| 103 | 17.0\% | 27.6\% |
| 102 | 17.6\% | 28.1\% |
| 101 | 18.3\% | 28.6\% |
| 100 | 18.9\% | 29.2\% |
| 99 | 19.5\% | 29.7\% |
| 98 | 20.2\% | 30.2\% |
| 97 | 20.8\% | 30.7\% |
| 96 | 21.4\% | 31.3\% |
| 95 | 22.1\% | 31.8\% |
| 94 | 22.7\% | 32.3\% |
| 93 | 23.3\% | 32.9\% |
| 92 | 23.9\% | 33.4\% |
| 91 | 24.6\% | 33.9\% |
| 90 | 25.2\% | 34.5\% |
| 89 | 25.8\% | 35.0\% |
| 88 | 26.5\% | 35.5\% |
| 87 | 27.1\% | 36.0\% |
| 86 | 27.7\% | 36.6\% |
| 85 | 28.4\% | 37.1\% |
| 84 | 29.0\% | 37.6\% |
| 83 | 29.6\% | 38.2\% |
| 82 | 30.2\% | 38.7\% |


| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 24 May 5 to June 28 May 10 to July 3 Loss Rate (\%) | Mowing 2 <br> June 25 to August 18 June 29 to August 22 July 4 to August 27 <br> Loss Rate (\%) |
| :---: | :---: | :---: |
| 81 | 30.9\% | 39.2\% |
| 80 | 31.5\% | 39.8\% |
| 79 | 32.1\% | 40.3\% |
| 78 | 32.8\% | 40.8\% |
| 77 | 33.4\% | 41.3\% |
| 76 | 34.0\% | 41.9\% |
| 75 | 34.7\% | 42.4\% |
| 74 | 35.3\% | 42.9\% |
| 73 | 35.9\% | 43.5\% |
| 72 | 36.5\% | 44.0\% |
| 71 | 37.2\% | 44.5\% |
| 70 | 37.8\% | 45.1\% |
| 69 | 38.4\% | 45.6\% |
| 68 | 39.1\% | 46.1\% |
| 67 | 39.7\% | 46.6\% |
| 66 | 40.3\% | 47.2\% |
| 65 | 41.0\% | 47.7\% |
| 64 | 41.6\% | 48.2\% |
| 63 | 42.2\% | 48.8\% |
| 62 | 42.8\% | 49.3\% |
| 61 | 43.5\% | 49.8\% |
| 60 | 44.1\% | 50.4\% |
| 59 | 44.7\% | 50.9\% |
| 58 | 45.4\% | 51.4\% |
| 57 | 46.0\% | 51.9\% |
| 56 | 46.6\% | 52.5\% |
| 55 | 47.3\% | 53.0\% |
| 54 | 47.9\% | 53.5\% |
| 53 | 48.5\% | 54.1\% |
| 52 | 49.1\% | 54.6\% |
| 51 | 49.8\% | 55.1\% |
| 50 | 50.4\% | 55.7\% |
| 49 | 51.0\% | 56.2\% |
| 48 | 51.7\% | 56.7\% |
| 47 | 52.3\% | 57.2\% |
| 46 | 52.9\% | 57.8\% |
| 45 | 53.6\% | 58.3\% |
| 44 | 54.2\% | 58.8\% |
| 43 | 54.8\% | 59.4\% |
| 42 | 55.4\% | 59.9\% |
| 41 | 56.1\% | 60.4\% |
| 40 | 56.7\% | 61.0\% |


| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 24 <br> May 5 to June 28 <br> May 10 to July 3 <br> Loss Rate (\%) | Mowing 2 <br> June 25 to August 18 June 29 to August 22 July 4 to August 27 <br> Loss Rate (\%) |
| :---: | :---: | :---: |
| 39 | 57.3\% | 61.5\% |
| 38 | 58.0\% | 62.0\% |
| 37 | 58.6\% | 62.5\% |
| 36 | 59.2\% | 63.1\% |
| 35 | 59.9\% | 63.6\% |
| 34 | 60.5\% | 64.1\% |
| 33 | 61.1\% | 64.7\% |
| 32 | 61.7\% | 65.2\% |
| 31 | 62.4\% | 65.7\% |
| 30 | 63.0\% | 66.3\% |
| 29 | 63.6\% | 66.8\% |
| 28 | 64.3\% | 67.3\% |
| 27 | 64.9\% | 67.8\% |
| 26 | 65.5\% | 68.4\% |
| 25 | 66.2\% | 68.9\% |
| 24 | 66.8\% | 69.4\% |
| 23 | 67.4\% | 70.0\% |
| 22 | 68.0\% | 70.5\% |
| 21 | 68.7\% | 71.0\% |
| 20 | 69.3\% | 71.6\% |
| 19 | 69.9\% | 72.1\% |
| 18 | 70.6\% | 72.6\% |
| 17 | 71.2\% | 73.1\% |
| 16 | 71.8\% | 73.7\% |
| 15 | 72.5\% | 74.2\% |
| 14 | 73.1\% | 74.7\% |
| 13 | 73.7\% | 75.3\% |
| 12 | 74.3\% | 75.8\% |
| 11 | 75.0\% | 76.3\% |
| 10 | 75.6\% | 76.9\% |
| 9 | 76.2\% | 77.4\% |
| 8 | 76.9\% | 77.9\% |
| 7 | 77.5\% | 78.4\% |
| 6 | 78.1\% | 79.0\% |
| 5 | 78.8\% | 79.5\% |
| 4 | 79.4\% | 80.0\% |
| 3 | 80.0\% | 80.6\% |
| 2 | 80.6\% | 81.1\% |
| 1 | 81.3\% | 81.6\% |
| 0 | 81.9\% | 82.2\% |

GRIDS - QUANTITY FOR LACK OF RAIN (GRADATION PER MM OF USEFUL RAINFALL)
3-Mowing Option

| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 14 May 5 to June 18 May 10 to June 23 Loss Rate (\%) | Mowing 2 June 15 to July 29 June 19 to Aug.t 2 June 24 to Aug.t 7 <br> Loss Rate (\%) | Loss F3 <br> July 30 to Sept. 12 August 3 to Sept. 16 August 8 to Sept. 21 <br> Loss Rate (\%) | Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 14 May 5 to June 18 May 10 to June 23 Loss Rate (\%) | Mowing 2 June 15 to July 29 June 19 to Aug.t 2 June 24 to Aug.t 7 <br> Loss Rate (\%) | Loss F3 <br> July 30 to Sept. 12 August 3 to Sept. 16 August 8 to Sept. 21 <br> Loss Rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\geq 140$ | 0.0\% | 0.0\% | 0.0\% | 105 | 0.0\% | 18.9\% | 3.5\% |
| 139 | 0.0\% | 0.5\% | 0.0\% | 104 | 0.7\% | 19.4\% | 4.1\% |
| 138 | 0.0\% | 1.1\% | 0.0\% | 103 | 1.4\% | 20.0\% | 4.8\% |
| 137 | 0.0\% | 1.6\% | 0.0\% | 102 | 2.1\% | 20.5\% | 5.5\% |
| 136 | 0.0\% | 2.2\% | 0.0\% | 101 | 2.8\% | 21.1\% | 6.2\% |
| 135 | 0.0\% | 2.7\% | 0.0\% | 100 | 3.6\% | 21.6\% | 6.9\% |
| 134 | 0.0\% | 3.2\% | 0.0\% | 99 | 4.3\% | 22.1\% | 7.6\% |
| 133 | 0.0\% | 3.8\% | 0.0\% | 98 | 5.0\% | 22.7\% | 8.3\% |
| 132 | 0.0\% | 4.3\% | 0.0\% | 97 | 5.7\% | 23.2\% | 9.0\% |
| 131 | 0.0\% | 4.9\% | 0.0\% | 96 | 6.4\% | 23.8\% | 9.7\% |
| 130 | 0.0\% | 5.4\% | 0.0\% | 95 | 7.1\% | 24.3\% | 10.4\% |
| 129 | 0.0\% | 5.9\% | 0.0\% | 94 | 7.8\% | 24.8\% | 11.0\% |
| 128 | 0.0\% | 6.5\% | 0.0\% | 93 | 8.5\% | 25.4\% | 11.7\% |
| 127 | 0.0\% | 7.0\% | 0.0\% | 92 | 9.2\% | 25.9\% | 12.4\% |
| 126 | 0.0\% | 7.6\% | 0.0\% | 91 | 9.9\% | 26.5\% | 13.1\% |
| 125 | 0.0\% | 8.1\% | 0.0\% | 90 | 10.7\% | 27.0\% | 13.8\% |
| 124 | 0.0\% | 8.6\% | 0.0\% | 89 | 11.4\% | 27.5\% | 14.5\% |
| 123 | 0.0\% | 9.2\% | 0.0\% | 88 | 12.1\% | 28.1\% | 15.2\% |
| 122 | 0.0\% | 9.7\% | 0.0\% | 87 | 12.8\% | 28.6\% | 15.9\% |
| 121 | 0.0\% | 10.3\% | 0.0\% | 86 | 13.5\% | 29.2\% | 16.6\% |
| 120 | 0.0\% | 10.8\% | 0.0\% | 85 | 14.2\% | 29.7\% | 17.3\% |
| 119 | 0.0\% | 11.3\% | 0.0\% | 84 | 14.9\% | 30.2\% | 17.9\% |
| 118 | 0.0\% | 11.9\% | 0.0\% | 83 | 15.6\% | 30.8\% | 18.6\% |
| 117 | 0.0\% | 12.4\% | 0.0\% | 82 | 16.3\% | 31.3\% | 19.3\% |
| 116 | 0.0\% | 13.0\% | 0.0\% | 81 | 17.0\% | 31.9\% | 20.0\% |
| 115 | 0.0\% | 13.5\% | 0.0\% | 80 | 17.8\% | 32.4\% | 20.7\% |
| 114 | 0.0\% | 14.0\% | 0.0\% | 79 | 18.5\% | 32.9\% | 21.4\% |
| 113 | 0.0\% | 14.6\% | 0.0\% | 78 | 19.2\% | 33.5\% | 22.1\% |
| 112 | 0.0\% | 15.1\% | 0.0\% | 77 | 19.9\% | 34.0\% | 22.8\% |
| 111 | 0.0\% | 15.7\% | 0.0\% | 76 | 20.6\% | 34.6\% | 23.5\% |
| 110 | 0.0\% | 16.2\% | 0.0\% | 75 | 21.3\% | 35.1\% | 24.2\% |
| 109 | 0.0\% | 16.7\% | 0.7\% | 74 | 22.0\% | 35.6\% | 24.8\% |
| 108 | 0.0\% | 17.3\% | 1.4\% | 73 | 22.7\% | 36.2\% | 25.5\% |
| 107 | 0.0\% | 17.8\% | 2.1\% | 72 | 23.4\% | 36.7\% | 26.2\% |
| 106 | 0.0\% | 18.4\% | 2.8\% | 71 | 24.1\% | 37.3\% | 26.9\% |


|  | Mowing 1 | Mowing 2 | Loss F3 |
| :---: | :---: | :---: | :---: |
| Total Useful Rainfall (mm) | May 1 to June 14 May 5 to June 18 May 10 to June 23 Loss Rate (\%) | June 15 to July 29 June 19 to Aug.t 2 June 24 to Aug. 7 <br> Loss Rate (\%) | July 30 to Sept. 12 August 3 to Sept. 16 August 8 to Sept. 21 <br> Loss Rate (\%) |
| 70 | 24.9\% | 37.8\% | 27.6\% |
| 69 | 25.6\% | 38.3\% | 28.3\% |
| 68 | 26.3\% | 38.9\% | 29.0\% |
| 67 | 27.0\% | 39.4\% | 29.7\% |
| 66 | 27.7\% | 40.0\% | 30.4\% |
| 65 | 28.4\% | 40.5\% | 31.1\% |
| 64 | 29.1\% | 41.0\% | 31.7\% |
| 63 | 29.8\% | 41.6\% | 32.4\% |
| 62 | 30.5\% | 42.1\% | 33.1\% |
| 61 | 31.2\% | 42.7\% | 33.8\% |
| 60 | 32.0\% | 43.2\% | 34.5\% |
| 59 | 32.7\% | 43.7\% | 35.2\% |
| 58 | 33.4\% | 44.3\% | 35.9\% |
| 57 | 34.1\% | 44.8\% | 36.6\% |
| 56 | 34.8\% | 45.4\% | 37.3\% |
| 55 | 35.5\% | 45.9\% | 38.0\% |
| 54 | 36.2\% | 46.4\% | 38.6\% |
| 53 | 36.9\% | 47.0\% | 39.3\% |
| 52 | 37.6\% | 47.5\% | 40.0\% |
| 51 | 38.3\% | 48.1\% | 40.7\% |
| 50 | 39.1\% | 48.6\% | 41.4\% |
| 49 | 39.8\% | 49.1\% | 42.1\% |
| 48 | 40.5\% | 49.7\% | 42.8\% |
| 47 | 41.2\% | 50.2\% | 43.5\% |
| 46 | 41.9\% | 50.8\% | 44.2\% |
| 45 | 42.6\% | 51.3\% | 44.9\% |
| 44 | 43.3\% | 51.8\% | 45.5\% |
| 43 | 44.0\% | 52.4\% | 46.2\% |
| 42 | 44.7\% | 52.9\% | 46.9\% |
| 41 | 45.4\% | 53.5\% | 47.6\% |
| 40 | 46.2\% | 54.0\% | 48.3\% |
| 39 | 46.9\% | 54.5\% | 49.0\% |
| 38 | 47.6\% | 55.1\% | 49.7\% |
| 37 | 48.3\% | 55.6\% | 50.4\% |
| 36 | 49.0\% | 56.2\% | 51.1\% |
| 35 | 49.7\% | 56.7\% | 51.8\% |


|  | Mowing 1 | Mowing 2 | Loss F3 |
| :---: | :---: | :---: | :---: |
| Total Useful Rainfall (mm) | May 1 to June 14 May 5 to June 18 May 10 to June 23 Loss Rate (\%) | June 15 to July 29 June 19 to Aug.t 2 June 24 to Aug.t 7 <br> Loss Rate (\%) | July 30 to Sept. 12 August 3 to Sept. 16 August 8 to Sept. 21 <br> Loss Rate (\%) |
| 34 | 50.4\% | 57.2\% | 52.4\% |
| 33 | 51.1\% | 57.8\% | 53.1\% |
| 32 | 51.8\% | 58.3\% | 53.8\% |
| 31 | 52.5\% | 58.9\% | 54.5\% |
| 30 | 53.3\% | 59.4\% | 55.2\% |
| 29 | 54.0\% | 59.9\% | 55.9\% |
| 28 | 54.7\% | 60.5\% | 56.6\% |
| 27 | 55.4\% | 61.0\% | 57.3\% |
| 26 | 56.1\% | 61.6\% | 58.0\% |
| 25 | 56.8\% | 62.1\% | 58.7\% |
| 24 | 57.5\% | 62.6\% | 59.3\% |
| 23 | 58.2\% | 63.2\% | 60.0\% |
| 22 | 58.9\% | 63.7\% | 60.7\% |
| 21 | 59.6\% | 64.3\% | 61.4\% |
| 20 | 60.4\% | 64.8\% | 62.1\% |
| 19 | 61.1\% | 65.3\% | 62.8\% |
| 18 | 61.8\% | 65.9\% | 63.5\% |
| 17 | 62.5\% | 66.4\% | 64.2\% |
| 16 | 63.2\% | 67.0\% | 64.9\% |
| 15 | 63.9\% | 67.5\% | 65.6\% |
| 14 | 64.6\% | 68.0\% | 66.2\% |
| 13 | 65.3\% | 68.6\% | 66.9\% |
| 12 | 66.0\% | 69.1\% | 67.6\% |
| 11 | 66.7\% | 69.7\% | 68.3\% |
| 10 | 67.5\% | 70.2\% | 69.0\% |
| 9 | 68.2\% | 70.7\% | 69.7\% |
| 8 | 68.9\% | 71.3\% | 70.4\% |
| 7 | 69.6\% | 71.8\% | 71.1\% |
| 6 | 70.3\% | 72.4\% | 71.8\% |
| 5 | 71.0\% | 72.9\% | 72.5\% |
| 4 | 71.7\% | 73.4\% | 73.1\% |
| 3 | 72.4\% | 74.0\% | 73.8\% |
| 2 | 73.1\% | 74.5\% | 74.5\% |
| 1 | 73.8\% | 75.1\% | 75.2\% |
| 0 | 74.6\% | 75.6\% | 75.9\% |

* Cumulative daily rainfall useful to plants over the entire growing season

Duration of growing season: 2 mowings 55 days / 3 mowings 45 days
Loss rate: This includes the loss of yield due to lack of rainfall during the growing season.

GRIDS - QUANTITY FOR LACK OF RAIN (GRADATION PER MM OF USEFUL RAINFALL)
4-Mowing Option (40 days)

| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 9 <br> Loss Rate (\%) | Mowing 2 June 10 to July 19 Loss Rate (\%) | Mowing 3 <br> July 20 to August 28 Loss Rate (\%) | Mowing 4 <br> August 29 to October 7 <br> Loss Rate (\%) |
| :---: | :---: | :---: | :---: | :---: |
| $\geq 125$ | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 124 | 0.0\% | 0.6\% | 0.0\% | 0.0\% |
| 123 | 0.0\% | 1.2\% | 0.0\% | 0.0\% |
| 122 | 0.0\% | 1.8\% | 0.0\% | 0.0\% |
| 121 | 0.0\% | 2.4\% | 0.0\% | 0.0\% |
| 120 | 0.0\% | 3.1\% | 0.0\% | 0.0\% |
| 119 | 0.0\% | 3.7\% | 0.0\% | 0.0\% |
| 118 | 0.0\% | 4.3\% | 0.0\% | 0.0\% |
| 117 | 0.0\% | 4.9\% | 0.0\% | 0.0\% |
| 116 | 0.0\% | 5.5\% | 0.0\% | 0.0\% |
| 115 | 0.0\% | 6.1\% | 0.0\% | 0.0\% |
| 114 | 0.0\% | 6.7\% | 0.0\% | 0.0\% |
| 113 | 0.0\% | 7.3\% | 0.0\% | 0.0\% |
| 112 | 0.0\% | 7.9\% | 0.0\% | 0.0\% |
| 111 | 0.0\% | 8.5\% | 0.0\% | 0.0\% |
| 110 | 0.0\% | 9.2\% | 0.0\% | 0.0\% |
| 109 | 0.0\% | 9.8\% | 0.7\% | 0.0\% |
| 108 | 0.0\% | 10.4\% | 1.3\% | 0.0\% |
| 107 | 0.0\% | 11.0\% | 2.0\% | 0.0\% |
| 106 | 0.0\% | 11.6\% | 2.6\% | 0.0\% |
| 105 | 0.0\% | 12.2\% | 3.3\% | 0.0\% |
| 104 | 0.0\% | 12.8\% | 3.9\% | 0.0\% |
| 103 | 0.0\% | 13.4\% | 4.6\% | 0.0\% |
| 102 | 0.0\% | 14.0\% | 5.2\% | 0.0\% |
| 101 | 0.0\% | 14.6\% | 5.9\% | 0.0\% |
| 100 | 0.0\% | 15.3\% | 6.5\% | 0.0\% |
| 99 | 0.0\% | 15.9\% | 7.2\% | 0.0\% |
| 98 | 0.0\% | 16.5\% | 7.8\% | 0.0\% |
| 97 | 0.0\% | 17.1\% | 8.5\% | 0.0\% |
| 96 | 0.0\% | 17.7\% | 9.1\% | 0.0\% |
| 95 | 0.0\% | 18.3\% | 9.8\% | 0.0\% |
| 94 | 0.8\% | 18.9\% | 10.4\% | 0.0\% |
| 93 | 1.5\% | 19.5\% | 11.1\% | 0.0\% |
| 92 | 2.3\% | 20.1\% | 11.7\% | 0.0\% |
| 91 | 3.1\% | 20.7\% | 12.4\% | 0.0\% |


| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 9 <br> Loss Rate (\%) | Mowing 2 June 10 to July 19 Loss Rate (\%) | Mowing 3 <br> July 20 to August 28 Loss Rate (\%) | Mowing 4 <br> August 29 to October 7 <br> Loss Rate (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 90 | 3.9\% | 21.4\% | 13.0\% | 0.0\% |
| 89 | 4.6\% | 22.0\% | 13.7\% | 0.0\% |
| 88 | 5.4\% | 22.6\% | 14.3\% | 0.0\% |
| 87 | 6.2\% | 23.2\% | 15.0\% | 0.0\% |
| 86 | 6.9\% | 23.8\% | 15.6\% | 0.0\% |
| 85 | 7.7\% | 24.4\% | 16.3\% | 0.0\% |
| 84 | 8.5\% | 25.0\% | 16.9\% | 0.0\% |
| 83 | 9.2\% | 25.6\% | 17.6\% | 0.0\% |
| 82 | 10.0\% | 26.2\% | 18.2\% | 0.0\% |
| 81 | 10.8\% | 26.8\% | 18.9\% | 0.0\% |
| 80 | 11.6\% | 27.5\% | 19.5\% | 0.0\% |
| 79 | 12.3\% | 28.1\% | 20.2\% | 0.0\% |
| 78 | 13.1\% | 28.7\% | 20.8\% | 0.0\% |
| 77 | 13.9\% | 29.3\% | 21.5\% | 1.0\% |
| 76 | 14.6\% | 29.9\% | 22.1\% | 2.1\% |
| 75 | 15.4\% | 30.5\% | 22.8\% | 3.1\% |
| 74 | 16.2\% | 31.1\% | 23.4\% | 4.2\% |
| 73 | 16.9\% | 31.7\% | 24.1\% | 5.2\% |
| 72 | 17.7\% | 32.3\% | 24.7\% | 6.2\% |
| 71 | 18.5\% | 32.9\% | 25.4\% | 7.3\% |
| 70 | 19.3\% | 33.6\% | 26.0\% | 8.3\% |
| 69 | 20.0\% | 34.2\% | 26.7\% | 9.4\% |
| 68 | 20.8\% | 34.8\% | 27.3\% | 10.4\% |
| 67 | 21.6\% | 35.4\% | 28.0\% | 11.4\% |
| 66 | 22.3\% | 36.0\% | 28.6\% | 12.5\% |
| 65 | 23.1\% | 36.6\% | 29.3\% | 13.5\% |
| 64 | 23.9\% | 37.2\% | 29.9\% | 14.6\% |
| 63 | 24.6\% | 37.8\% | 30.6\% | 15.6\% |
| 62 | 25.4\% | 38.4\% | 31.2\% | 16.6\% |
| 61 | 26.2\% | 39.0\% | 31.9\% | 17.7\% |
| 60 | 27.0\% | 39.7\% | 32.5\% | 18.7\% |
| 59 | 27.7\% | 40.3\% | 33.2\% | 19.8\% |
| 58 | 28.5\% | 40.9\% | 33.8\% | 20.8\% |
| 57 | 29.3\% | 41.5\% | 34.5\% | 21.8\% |
| 56 | 30.0\% | 42.1\% | 35.1\% | 22.9\% |
| 55 | 30.8\% | 42.7\% | 35.8\% | 23.9\% |
| 54 | 31.6\% | 43.3\% | 36.4\% | 25.0\% |
| 53 | 32.3\% | 43.9\% | 37.1\% | 26.0\% |
| 52 | 33.1\% | 44.5\% | 37.7\% | 27.0\% |
| 51 | 33.9\% | 45.1\% | 38.4\% | 28.1\% |


| Total Useful Rainfall (mm) | Mowing 1 <br> May 1 to June 9 <br> Loss Rate (\%) | Mowing 2 June 10 to July 19 Loss Rate (\%) | Mowing 3 <br> July 20 to August 28 Loss Rate (\%) | Mowing 4 <br> August 29 to October 7 <br> Loss Rate (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 34.7\% | 45.8\% | 39.0\% | 29.1\% |
| 49 | 35.4\% | 46.4\% | 39.7\% | 30.2\% |
| 48 | 36.2\% | 47.0\% | 40.3\% | 31.2\% |
| 47 | 37.0\% | 47.6\% | 41.0\% | 32.2\% |
| 46 | 37.7\% | 48.2\% | 41.6\% | 33.3\% |
| 45 | 38.5\% | 48.8\% | 42.3\% | 34.3\% |
| 44 | 39.3\% | 49.4\% | 42.9\% | 35.4\% |
| 43 | 40.0\% | 50.0\% | 43.6\% | 36.4\% |
| 42 | 40.8\% | 50.6\% | 44.2\% | 37.4\% |
| 41 | 41.6\% | 51.2\% | 44.9\% | 38.5\% |
| 40 | 42.4\% | 51.9\% | 45.5\% | 39.5\% |
| 39 | 43.1\% | 52.5\% | 46.2\% | 40.6\% |
| 38 | 43.9\% | 53.1\% | 46.8\% | 41.6\% |
| 37 | 44.7\% | 53.7\% | 47.5\% | 42.6\% |
| 36 | 45.4\% | 54.3\% | 48.1\% | 43.7\% |
| 35 | 46.2\% | 54.9\% | 48.8\% | 44.7\% |
| 34 | 47.0\% | 55.5\% | 49.4\% | 45.8\% |
| 33 | 47.7\% | 56.1\% | 50.1\% | 46.8\% |
| 32 | 48.5\% | 56.7\% | 50.7\% | 47.8\% |
| 31 | 49.3\% | 57.3\% | 51.4\% | 48.9\% |
| 30 | 50.1\% | 58.0\% | 52.0\% | 49.9\% |
| 29 | 50.8\% | 58.6\% | 52.7\% | 51.0\% |
| 28 | 51.6\% | 59.2\% | 53.3\% | 52.0\% |
| 27 | 52.4\% | 59.8\% | 54.0\% | 53.0\% |
| 26 | 53.1\% | 60.4\% | 54.6\% | 54.1\% |
| 25 | 53.9\% | 61.0\% | 55.3\% | 55.1\% |
| 24 | 54.7\% | 61.6\% | 55.9\% | 56.2\% |
| 23 | 55.4\% | 62.2\% | 56.6\% | 57.2\% |
| 22 | 56.2\% | 62.8\% | 57.2\% | 58.2\% |
| 21 | 57.0\% | 63.4\% | 57.9\% | 59.3\% |
| 20 | 57.8\% | 64.1\% | 58.5\% | 60.3\% |
| 19 | 58.5\% | 64.7\% | 59.2\% | 61.4\% |
| 18 | 59.3\% | 65.3\% | 59.8\% | 62.4\% |
| 17 | 60.1\% | 65.9\% | 60.5\% | 63.4\% |
| 16 | 60.8\% | 66.5\% | 61.1\% | 64.5\% |
| 15 | 61.6\% | 67.1\% | 61.8\% | 65.5\% |
| 14 | 62.4\% | 67.7\% | 62.4\% | 66.6\% |
| 13 | 63.1\% | 68.3\% | 63.1\% | 67.6\% |
| 12 | 63.9\% | 68.9\% | 63.7\% | 68.6\% |
| 11 | 64.7\% | 69.5\% | 64.4\% | 69.7\% |

\(\left.$$
\begin{array}{|c|c|c|c|c|}\hline \begin{array}{c}\text { Total Useful } \\
\text { Rainfall (mm) }\end{array} & \begin{array}{c}\text { Mowing 1 } \\
\text { May 1 to June 9 } \\
\text { Loss Rate (\%) }\end{array} & \begin{array}{c}\text { Mowing 2 } \\
\text { June 10 to July 19 } \\
\text { Loss Rate (\%) }\end{array} & \begin{array}{c}\text { Mowing 3 } \\
\text { July 20 to August 28 } \\
\text { Loss Rate (\%) }\end{array} & \begin{array}{c}\text { Mowing 4 } \\
\text { August 29 to October 7 } \\
\text { Loss Rate (\%) }\end{array}
$$ \\

\hline 10 \& 65.5 \% \& 70.2 \% \& 65.0 \%\end{array}\right]\)| $70.7 \%$ |
| :---: |
| 9 |

* Cumulative daily rainfall useful to plants over the entire growing season

Duration of growing season: 40 days
Loss rate: This includes the loss of yield due to lack of rainfall during the growing season.

## QUANTITY LOSS

The Quantity Loss is calculated independently for each covered mowing. The breakdown of the insurable yield for each mowing depends on the following:

- certificate options
- the number of mowings
- the harvest start date.

The breakdown by mowing is as follows:

| Options | Start Date | Mowing 1 | Mowing 2 | Mowing 3 | Mowing 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 2 mowings | Early | $65 \%$ | $35 \%$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
|  | Normal | $70 \%$ | $30 \%$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| 3 mowings | Early | $50 \%$ | $30 \%$ | $20 \%$ | $\mathrm{n} / \mathrm{a}$ |
|  | Normal | $55 \%$ | $30 \%$ | $15 \%$ | $\mathrm{n} / \mathrm{a}$ |
| 4 mowings | n/a | $40 \%$ | $25 \%$ | $20 \%$ | $15 \%$ |
| Pastures | n/a | $40 \%$ | $30 \%$ | $30 \%$ | $\mathrm{n} / \mathrm{a}$ |

n/a: Not applicable

## QUANTITY GRID - LACK OF HEAT

(Grid based on a gradation of Degree-days, base 5)

| Heat Deficit in Mowing 1 Compared With Historical Data for a Period of 45 Days (DD5 Deficit) | Addifional Loss in Mowing 1 if Lack of Useful Water (\%) |
| :---: | :---: |
| $\leq 25$ | 0.0\% |
| 26 | 0.3\% |
| 27 | 0.6\% |
| 28 | 0.9\% |
| 29 | 1.1\% |
| 30 | 1.4\% |
| 31 | 1.7\% |
| 32 | 2.0\% |
| 33 | 2.3\% |
| 34 | 2.6\% |
| 35 | 2.9\% |
| 36 | 3.1\% |
| 37 | 3.4\% |
| 38 | 3.7\% |
| 39 | 4.0\% |
| 40 | 4.3\% |
| 41 | 4.6\% |
| 42 | 4.8\% |
| 43 | 5.1\% |
| 44 | 5.4\% |
| 45 | 5.7\% |
| 46 | 6.0\% |
| 47 | 6.3\% |
| 48 | 6.6\% |
| 49 | 6.8\% |
| 50 | 7.1\% |
| 51 | 7.4\% |
| 52 | 7.7\% |
| 53 | 8.0\% |
| 54 | 8.3\% |
| 55 | 8.6\% |
| 56 | 8.8\% |
| 57 | 9.1\% |
| 58 | 9.4\% |
| 59 | 9.7\% |
| $\geq 60$ | 10.0\% |

## (Gradation of losses per day suitable for harvesting)

\(\left.$$
\begin{array}{|c|c|c|c|}\hline \begin{array}{c}\text { Number of days } \\
\text { suitable for } \\
\text { harvesting }\end{array} & \begin{array}{c}\text { 25-Day Grid } \\
\text { Options 2M and 3M } \\
\text { Mowing 1 and 2 } \\
\text { Loss rate (\%) }\end{array} & \begin{array}{c}\text { 20-Day Grid } \\
\text { Option 3M (mowing 3) } \\
\text { Option 4M (mowings 1, 2, and 3) } \\
\text { Loss rate (\%) }\end{array} & \begin{array}{c}\text { 15-Day Grid } \\
\text { Option 4M } \\
\text { Mowing 4 }\end{array}
$$ <br>

\hline \mathbf{1 1} \& 0.0 \% \& 0.0 \% \& Loss rate (\%)\end{array}\right]\)| $0.0 \%$ |
| :---: |
| $\mathbf{1 0}$ |

Loss rate: This includes the loss of quality (translated into yield loss) due to excess rainfall during the harvest period

## REFERENCE PERIODS FOR CALCULATING

Sequences of days suitable for harvesting

| Options | Categories | Mowing 1 | Mowing 2 | Mowing 3 | Mowing 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 mowings | Early | June 15 to July 9 | August 9 to Sept. 2 | n/a | n/a |
|  | Normal | June 25 to July 19 | August 19 to Sept. 12 | n/a | n/a |
| 3 mowings | Early | June 5 - June 29 | July 20 to August 13 | August 3 to Sept. 22 | n/a |
|  | Normal | June 15 to July 9 | July 30 to August 23 | Sept. 13 to Oct. 2 | n/a |
| 4 mowings | n/a | June 1 to June 20 | July 11 to July 30 | August 20 to Sept. 8 | Sept. 29 to Oct. 13 |

Day suitable for harvesting when rainfall is less than

- 1 mm of rain
- 30 mm of rain the day before a suitable day for harvesting
- 50 mm of rain two or three days before a suitable day for harvesting

