

May 2017 ~ Central Agricultural Research Center ~ Moccasin, MT

| Date | Air temp | | | Wind (mph) | Precip (inch) | Snow Fall | Wheat GDU | Temp Obs. (°F) | High Gust |
|-------|----------|------|------|------------|---------------|-----------|-----------|----------------|-----------|
| | Max | Min | Mean | | | | | | |
| 1 | 61 | 35 | 48.0 | 8.3 | 0.04 | | 16.0 | 40 | 30 |
| 2 | 52 | 35 | 43.5 | 5.7 | 0.06 | | 11.5 | 36 | 32 |
| 3 | 55 | 30 | 42.5 | 7.1 | 0.05 | | 11.5 | 42 | 26 |
| 4 | 62 | 38 | 50.0 | 4.9 | | | 18.0 | 50 | 19 |
| 5 | 77 | 48 | 62.5 | 3.8 | | | 30.5 | 56 | 27 |
| 6 | 84 | 44 | 64.0 | 9.0 | | | 32.0 | 59 | 35 |
| 7 | 78 | 47 | 62.5 | 4.0 | 0.15 | | 30.5 | 57 | 29 |
| 8 | 58 | 30 | 44.0 | 8.4 | 0.15 | | 13.0 | 40 | 22 |
| 9 | 59 | 35 | 47.0 | 4.7 | | | 15.0 | 38 | 22 |
| 10 | 65 | 37 | 51.0 | 4.5 | | | 19.0 | 41 | 23 |
| 11 | 72 | 41 | 56.5 | 7.9 | | | 24.5 | 48 | 29 |
| 12 | 80 | 46 | 63.0 | 5.5 | 1.41 | | 31.0 | 59 | 36 |
| 13 | 81 | 39 | 60.0 | 11.7 | | | 28.0 | 40 | 37 |
| 14 | 55 | 32 | 43.5 | 6.4 | 0.1 | | 11.5 | 40 | 30 |
| 15 | 57 | 38 | 47.5 | 4.1 | 0.04 | | 15.5 | 38 | 14 |
| 16 | 54 | 31 | 42.5 | 3.4 | 0.02 | | 11.0 | 45 | 31 |
| 17 | 62 | 40 | 51.0 | 7.4 | 0.2 | | 19.0 | 41 | 32 |
| 18 | 50 | 37 | 43.5 | 9.0 | 0.38 | | 11.5 | 40 | 21 |
| 19 | 55 | 30 | 42.5 | 4.7 | | | 11.5 | 41 | 20 |
| 20 | 62 | 36 | 49.0 | 6.5 | | | 17.0 | 48 | 22 |
| 21 | 63 | 37 | 50.0 | 4.2 | 0.2 | | 18.0 | 52 | 24 |
| 22 | 68 | 47 | 57.5 | 6.3 | | | 25.5 | 53 | 32 |
| 23 | 68 | 39 | 53.5 | 6.8 | | | 21.5 | 49 | 30 |
| 24 | 76 | 49 | 62.5 | 8.8 | | | 30.5 | 65 | 47 |
| 25 | 72 | 36 | 54.0 | 8.6 | 0.05 | | 22.0 | 40 | 44 |
| 26 | 58 | 35 | 46.5 | 11.2 | 0.08 | | 14.5 | 43 | 19 |
| 27 | 63 | 39 | 51.0 | 5.0 | | | 19.0 | 55 | 38 |
| 28 | 73 | 47 | 60.0 | 7.0 | | | 28.0 | 56 | 33 |
| 29 | 72 | 38 | 55.0 | 6.9 | | | 23.0 | 54 | 16 |
| 30 | 71 | 43 | 57.0 | 3.4 | | | 25.0 | 54 | 18 |
| 31 | 77 | 49 | 63.0 | 7.6 | | | 31.0 | 63 | 30 |
| Mean | 66 | 39.0 | 52.4 | 6.5 | 0.2 | | | 47.8 | 28.0 |
| TOTAL | | | | | 2.93 | 0.0 | 635.5 | | |

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| Date | 4 inch Sod | | | 4inch Bare | | | 8 inch Bare | | | 20 inch Bare |
|------|------------|------|------|------------|------|------|-------------|------|------|--------------|
| | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Mean |
| 1 | 52 | 48 | 50.0 | 55 | 42 | 48.5 | 49 | 46 | 47.5 | 44 |
| 2 | 51 | 50 | 50.5 | 54 | 45 | 49.5 | 49 | 47 | 48.0 | 44 |
| 3 | 51 | 49 | 50.0 | 52 | 41 | 46.5 | 49 | 47 | 48.0 | 44 |
| 4 | 56 | 48 | 52.0 | 65 | 41 | 53.0 | 54 | 46 | 50.0 | 45 |
| 5 | 60 | 52 | 56.0 | 72 | 48 | 60.0 | 60 | 51 | 55.5 | 46 |
| 6 | 60 | 56 | 58.0 | 72 | 53 | 62.5 | 61 | 56 | 58.5 | 47 |
| 7 | 63 | 57 | 60.0 | 74 | 50 | 62.0 | 62 | 58 | 60.0 | 49 |
| 8 | 59 | 54 | 56.5 | 60 | 39 | 49.5 | 58 | 52 | 55.0 | 49 |
| 9 | 60 | 51 | 55.5 | 66 | 43 | 54.5 | 57 | 50 | 53.5 | 49 |
| 10 | 64 | 55 | 59.5 | 67 | 47 | 57.0 | 59 | 53 | 56.0 | 49 |
| 11 | 61 | 54 | 57.5 | 72 | 49 | 60.5 | 62 | 54 | 58.0 | 49 |
| 12 | 64 | 58 | 61.0 | 79 | 55 | 67.0 | 66 | 59 | 62.5 | 50 |
| 13 | 63 | 58 | 60.5 | 72 | 54 | 63.0 | 63 | 59 | 61.0 | 51 |
| 14 | 60 | 54 | 57.0 | 63 | 44 | 53.5 | 59 | 52 | 55.5 | 51 |
| 15 | 58 | 54 | 56.0 | 62 | 48 | 55.0 | 55 | 51 | 53.0 | 51 |
| 16 | 57 | 54 | 55.5 | 60 | 46 | 53.0 | 55 | 53 | 54.0 | 50 |
| 17 | 58 | 54 | 56.0 | 64 | 45 | 54.5 | 52 | 50 | 51.0 | 50 |
| 18 | 56 | 54 | 55.0 | 51 | 48 | 49.5 | 54 | 51 | 52.5 | 50 |
| 19 | 57 | 53 | 55.0 | 63 | 45 | 54.0 | 55 | 51 | 53.0 | 50 |
| 20 | 60 | 53 | 56.5 | 70 | 44 | 57.0 | 59 | 51 | 55.0 | 50 |
| 21 | 59 | 56 | 57.5 | 64 | 48 | 56.0 | 57 | 54 | 55.5 | 50 |
| 22 | 60 | 55 | 57.5 | 65 | 48 | 56.5 | 58 | 52 | 55.0 | 50 |
| 23 | 62 | 56 | 59.0 | 70 | 52 | 61.0 | 60 | 55 | 57.5 | 50 |
| 24 | 62 | 56 | 59.0 | 75 | 52 | 63.5 | 64 | 56 | 60.0 | 51 |
| 25 | 62 | 60 | 61.0 | 74 | 54 | 64.0 | 64 | 60 | 62.0 | 52 |
| 26 | 59 | 56 | 57.5 | 58 | 49 | 53.5 | 59 | 55 | 57.0 | 52 |
| 27 | 60 | 55 | 57.5 | 68 | 47 | 57.5 | 59 | 53 | 56.0 | 52 |
| 28 | 61 | 56 | 58.5 | 70 | 51 | 60.5 | 61 | 55 | 58.0 | 52 |
| 29 | 63 | 59 | 61.0 | 73 | 55 | 64.0 | 63 | 59 | 61.0 | 53 |
| 30 | 66 | 60 | 63.0 | 80 | 59 | 69.5 | 67 | 59 | 63.0 | 53 |
| 31 | 66 | 61 | 63.5 | 81 | 59 | 70.0 | 68 | 61 | 64.5 | 54 |
| Mean | 59.7 | 54.7 | 57.2 | 66.8 | 48.4 | 57.6 | 58.6 | 53.4 | 56.0 | 50 |