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Table showing mean & range of quality measurements of hay samples from the 2020/2021 season

Source: FeedTest 1 April 2020 - 30 April 2021

| Product | No. of Samples | AFIA Grade | | DM | M | CP | ADF | NDF | DMD | ME | WSC | FAT | STARCH | SUGAR |
|-----------------------------|----------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------------------------------|--------|-------|
| Hay, Barley | 204 | B2 | Mean | 88.1 | 11.9 | 8.5 | 27.7 | 57.3 | 64.0 | 9.4 | 15.7 | | | |
| | | | Low | 76.0 | 6.2 | 1.4 | 15.3 | 41.2 | 43.0 | 5.8 | 1.1 | | | |
| | | | High | 93.8 | 24.0 | 14.7 | 49.3 | 84.8 | 79.3 | 12.0 | 34.4 | | | |
| Hay, Canola | 17 | C3 | Mean | 87.4 | 12.6 | 12.2 | 34.7 | 48.5 | 58.7 | 8.5 | 10.5 | *WSC based on 6 samples ONLY | | |
| | | | Low | 84.1 | 6.9 | 3.3 | 22.3 | 37.3 | 28.0 | 3.2 | 8.1 | | | |
| | | | High | 93.1 | 15.9 | 17.1 | 55.1 | 71.7 | 74.1 | 11.1 | 13.5 | | | |
| Hay, Cereal & Grass | 158 | C3 | Mean | 87.8 | 12.2 | 6.6 | 32.5 | 70.6 | 58.9 | 8.5 | 15.7 | | | |
| | | | Low | 75.9 | 6.0 | 1.2 | 21.5 | 43.0 | 41.9 | 5.6 | 1.9 | | | |
| | | | High | 94.0 | 24.1 | 12.8 | 47.8 | 57.5 | 75.7 | 11.4 | 30.5 | | | |
| Hay, Cereal & Legume | 276 | B3 | Mean | 88.0 | 12.0 | 10.5 | 31.3 | 59.3 | 60.0 | 8.7 | 11.0 | | | |
| | | | Low | 71.7 | 5.7 | 3.3 | 19.8 | 41.4 | 41.0 | 5.4 | <1.0 | | | |
| | | | High | 94.3 | 28.3 | 22.3 | 43.7 | 46.9 | 78.6 | 11.9 | 30.5 | | | |
| Hay, Cereal (not specified) | 178 | C3 | Mean | 88.8 | 11.2 | 6.9 | 31.8 | 62.3 | 59.7 | 8.6 | 16.4 | | | |
| | | | Low | 78.5 | 5.8 | 1.8 | 19.5 | 39.9 | 47.8 | 6.6 | 2.4 | | | |
| | | | High | 94.2 | 21.5 | 18.6 | 41.0 | 78.9 | 75.2 | 11.3 | 36.1 | | | |
| Hay, Clover | 133 | B3 | Mean | 87.4 | 12.6 | 14.0 | 30.6 | 56.4 | 62.1 | 9.1 | 9.1 | *WSC based on 70 samples ONLY | | |
| | | | Low | 76.2 | 7.1 | 3.6 | 20.5 | 33.8 | 36.0 | 4.6 | 1.8 | | | |
| | | | High | 92.9 | 23.8 | 24.1 | 44.1 | 74.7 | 76.4 | 11.5 | 26.7 | | | |
| Hay, Grass (not specified) | 350 | C3 | Mean | 87.7 | 12.3 | 8.1 | 35.2 | 64.7 | 58.9 | 8.5 | 13.4 | *WSC based on 183 samples ONLY | | |
| | | | Low | 72.1 | 2.2 | 2.0 | 24.3 | 39.9 | 37.9 | 4.9 | 1.1 | | | |
| | | | High | 97.8 | 27.9 | 21.9 | 51.3 | 84.8 | 76.4 | 11.5 | 34.8 | | | |

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|--|------|----|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|----------------------------|-----------------------------------|--|--|
| Hay, Grass & Legume (grass dominant) | 317 | B3 | Mean Low High | 86.7 70.5 95.7 | 13.3 4.3 29.5 | 10.8 1.5 23.9 | 32.8 21.2 45.4 | 59.2 32.9 78.5 | 60.7 42.1 78.8 | 8.8 5.6 11.9 | 12.4 2.4 30.4 | *WSC based on 125 samples ONLY | | |
| Hay, Jarra | 6 | D4 | Mean Low High | 90.8 88.6 93.5 | 9.2 6.5 11.4 | 3.2 1.9 4.5 | 44.2 41.6 49.4 | 72.1 67.4 75.5 | 48.5 40.2 50.9 | 6.7 5.3 7.1 | | | | |
| Hay, Legume (not specified) | 73 | B2 | Mean Low High | 88.2 84.7 93.7 | 11.8 6.3 15.3 | 16.6 9.2 24.9 | 28.8 15.6 45.7 | 43.3 26.1 64.4 | 65.7 40.5 82.7 | 9.7 5.4 12.6 | 14.5 2.5 24.7 | *WSC based on 40 samples ONLY | | |
| Hay, Legume & Grass (legume dominant) | 32 | B3 | Mean Low High | 87.5 80.7 62.3 | 12.5 37.7 19.3 | 13.4 5.2 21.4 | 31.5 22.1 42.2 | 56.5 44.1 77.2 | 62.0 48.7 74.5 | 9.0 6.8 11.2 | 12.8 6.8 18.9 | *WSC based on 12 samples ONLY | | |
| Hay, Lucerne | 298 | B1 | Mean Low High | 87.1 76.9 96.4 | 12.9 3.6 23.1 | 20.2 7.4 30.7 | 29.0 19.6 49.7 | 43.0 28.4 71.7 | 65.4 33.4 79.5 | 9.6 4.1 12.1 | 5.3 1.5 10.1 | *WSC based on 86 samples ONLY | | |
| Hay, Medic | 14 | C2 | Mean Low High | 88.1 85.6 93.6 | 11.9 6.4 14.4 | 17.5 9.9 21.4 | 31.0 19.7 37.5 | 52.1 35.8 62.4 | 57.6 48.1 74.9 | 8.3 6.7 11.3 | | | | |
| Hay, Oaten | 2830 | B3 | Mean Low High | 90.1 75.0 96.1 | 9.9 3.9 25.0 | 7.4 1.4 15.2 | 28.9 18.8 45.3 | 56.6 40.5 83.0 | 62.1 39.6 79.6 | 9.1 5.2 12.1 | 20.3 1.0 43.1 | | | |
| Hay, Rhodes | 55 | C3 | Mean Low High | 90.1 81.2 94.4 | 9.9 5.6 18.8 | 9.7 2.2 18.0 | 37.9 31.6 50.9 | 68.4 59.8 81.5 | 57.2 34.4 73.0 | 8.2 4.3 10.9 | 3.3 <1.0 9.0 | *WSC based on 31 samples ONLY | | |
| Hay, Sorghum | 40 | C3 | Mean Low High | 87.4 74.4 93.4 | 12.6 6.6 25.6 | 12.0 3.3 19.5 | 35.0 28.6 45.3 | 62.7 52.1 79.5 | 58.6 37.0 72.1 | 8.5 4.8 10.8 | 4.3 <1.0 13.2 | | | |
| Hay, Teff | 23 | C3 | Mean Low High | 88.7 77.1 96.0 | 11.3 4.0 22.9 | 10.7 4.1 19.0 | 32.9 24.7 44.0 | 63.7 39.2 76.3 | 58.3 36.9 68.6 | 8.4 4.7 10.2 | 7.7 1.6 14.8 | | | |

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|----------------|------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|--------------------------------|--|--|
| Hay, Triticale | 10 | C4 | Mean | 88.3 | 11.7 | 6.4 | 32.2 | 64.1 | 59.4 | 8.6 | 17.4 | | | |
| | | | Low | 84.0 | 8.9 | 4.2 | 21.8 | 54.6 | 53.1 | 7.5 | 6.5 | | | |
| | | | High | 91.1 | 16.0 | 8.1 | 36.9 | 73.2 | 71.4 | 10.7 | 23.6 | | | |
| Hay, Vetch | 1040 | B1 | Mean | 88.2 | 11.8 | 19.2 | 31.2 | 54.3 | 60.0 | 8.7 | 4.4 | *WSC based on 455 samples ONLY | | |
| | | | Low | 75.7 | 5.9 | 7.2 | 15.7 | 26.6 | 15.4 | 1.0 | <1.0 | | | |
| | | | High | 94.1 | 24.3 | 30.7 | 52.2 | 76.4 | 83.3 | 12.7 | 23.8 | | | |
| Hay, Wheat | 262 | B2 | Mean | 88.1 | 11.9 | 8.6 | 30.0 | 59.8 | 59.9 | 8.7 | | | | |
| | | | Low | 77.1 | 4.0 | 2.3 | 20.8 | 42.8 | 31.6 | 3.8 | | | | |
| | | | High | 96.0 | 22.9 | 14.1 | 46.6 | 82.8 | 73.6 | 11.0 | | | | |
| Straw, Cereal | 115 | NA | Mean | 89.8 | 10.2 | 2.4 | 44.4 | 75.3 | 44.7 | 6.1 | | | | |
| | | | Low | 64.7 | 3.9 | <1.0 | 29.6 | 45.4 | 20.5 | 1.9 | | | | |
| | | | High | 96.1 | 35.3 | 7.6 | 59.6 | 87.9 | 59.8 | 8.7 | | | | |
| Straw, Legume | 9 | NA | Mean | 90.1 | 9.9 | 6.2 | 49.2 | 66.4 | 39.9 | 5.2 | | | | |
| | | | Low | 86.5 | 5.7 | <1.0 | 30.2 | 49.0 | 21.8 | 2.1 | | | | |
| | | | High | 94.3 | 13.5 | 16.2 | 73.2 | 77.8 | 53.3 | 7.6 | | | | |
| Forage Sorghum | 7 | NA | Mean | 27.6 | 72.4 | 6.5 | 38.5 | 67.6 | 50.0 | 7.0 | | | | |
| | | | Low | 19.1 | 80.9 | 3.8 | 28.4 | 50.7 | 40.7 | 5.4 | | | | |
| | | | High | 43.0 | 57.0 | 10.0 | 46.9 | 77.7 | 66.9 | 9.9 | | | | |

PLEASE NOTE: This information is produced using data from FeedTest records, derived from samples submitted by clients. FeedTest produces tables for the information of clients, merely to demonstrate the range in quality which can occur for a given type of feed.

