



Table showing mean & range of quality measurements of silage & fodder beet samples from the 2023/2024 season

Source: FeedTest 1 September 2023 - 30 April 2024

PRODUCT	No. of Samples	AFIA Grade		DM	MO	CP	ADF	NDF	DMD	ME	FAT	ASH	STARCH	SUGAR
Silage, Canola	3	D3	Mean	28.6	71.4	9.5	36.4	52.0	46.3	7.4	4.0	15.7		
			Low	24.9	66.5	7.3	33.3	44.5	34.4	5.8	3.5	9.1		
			High	33.5	75.1	11.3	39.0	56.1	57.9	8.9	4.8	22.9		
Silage, Cereal	65	B1	Mean	44.3	55.7	10.3	29.0	54.4	63.7	9.7	4.3	8.7		
			Low	24.5	28.7	3.5	20.3	33.7	53.3	8.3	2.8	3.4		
			High	71.3	75.5	21.7	35.5	64.7	77.5	11.6	5.4	21.3		
Silage, Cereal & Grass	23	B1	Mean	47.3	52.7	11.0	30.3	54.5	30.3	9.7	4.2	8.9		
			Low	23.3	25.0	6.0	20.0	34.7	20.0	8.2	3.6	4.9		
			High	75.0	76.7	18.0	36.7	67.2	36.7	11.6	4.8	14.0		
Silage, Cereal & Legume	58	A1	Mean	47.6	52.4	13.6	28.6	51.7	66.1	10.0	4.4	8.7		
			Low	26.2	25.6	6.1	20.9	39.6	56.5	8.8	3.8	5.3		
			High	74.4	73.8	23.1	37.7	63.6	75.8	11.4	5.2	15.0		
Silage, Grass	311	A3	Mean	45.2	54.8	13.3	29.3	53.6	67.4	10.2	4.6	9.2		
			Low	13.9	19.9	5.6	17.2	36.5	49.4	7.8	3.0	3.2		
			High	80.1	86.1	25.9	41.2	77.4	80.4	12.2	6.5	18.0		
Silage, Grass & Legume (grass dominant)	152	A2	Mean	49.5	50.5	14.1	29.2	52.3	66.7	10.1	4.6	9.2		
			Low	21.3	25.1	6.4	19.8	27.6	50.9	7.3	3.0	6.0		
			High	74.9	78.7	25.5	44.0	71.1	77.2	11.6	5.6	12.8		
Silage, Legume	97	A1	Mean	52.9	47.1	19.8	26.8	41.6	66.5	10.1	4.6	9.9		
			Low	21.1	19.6	9.3	18.2	28.2	52.3	8.2	3.3	7.0		
			High	80.4	78.9	27.1	41.7	61.8	80.9	12.1	6.5	17.4		

Silage, Legume & Grass (legume dominant)	29	A2	Mean	50.2	49.8	14.6	27.4	48.3	67.5	10.3	4.6	9.8		
			Low	20.4	22.5	6.3	21.4	32.1	55.5	8.6	3.7	4.8		
			High	77.5	79.6	21.8	37.1	66.2	75.6	11.3	5.1	18.5		
Silage, Millet	3	C3	Mean	38.7	61.3	9.8	38.0	63.8	57.3	8.9	3.6	10.4		
			Low	30.0	53.1	8.4	35.1	58.0	50.2	7.9	3.5	6.8		
			High	46.9	70.0	12.3	41.4	69.0	62.9	9.6	3.9	14.7		
Maize Silage	41	A3	Mean	36.4	63.6	8.4	23.9	45.1	23.9	10.6	4.0	6.0		
			Low	21.9	44.3	4.5	18.1	35.2	18.1	8.0	3.0	4.1		
			High	55.7	78.1	14.9	35.1	66.8	35.1	11.6	7.2	13.9		
Fresh Maize (pre ensiling)	140	NA	Mean	35.2	64.8	7.1	22.5	44.7	68.9	10.2	4.0	4.8		
			Low	17.0	40.6	4.8	10.6	23.3	71.1	8.2	2.7	2.7		
			High	59.4	83.0	13.2	32.8	61.1	85.1	13.0	4.7	8.3		
Silage, Sorghum	28	C3	Mean	49.4	50.6	9.3	33.1	60.1	57.7	8.9	3.8	8.7		
			Low	20.4	20.7	2.6	20.9	42.1	40.6	6.6	2.3	5.1		
			High	79.3	79.6	18.9	41.4	75.3	71.9	10.8	4.9	14.0		
Forage Sorghum	37	NA	Mean	24.0	76.0	15.0	28.2	55.5	62.6	9.2	4.6	8.9		
			Low	10.7	30.7	4.5	24.5	43.3	47.2	6.5	3.6	6.2		
			High	69.3	89.3	23.1	38.0	67.7	73.9	11.1	5.6	11.7		
Fodder Beet Leaf * (wet chemistry)	11	NA	Mean	90.8	9.2	16.7			59.3	8.6		27.0		
			Low	86.2	6.0	10.7			49.8	6.9		21.2		
			High	94.0	13.8	21.2			76.8	11.6		31.9		
Fodder Beet Bulb * (wet chemistry)	14	NA	Mean	13.3	86.7	7.8			93.8	14.6		8.7		
			Low	10.2	84.1	4.3			90.0	13.9		6.2		
			High	15.9	89.8	11.2			>98.0	15.5		11.1		

PLEASE NOTE: This information is produced using data from FeedTest records, derived from samples submitted by clients. FeedTest produce tables for the information of clients, merely to demonstrate the range in quality which can occur for a given type of feed. If a product is not listed, this is likely due to insufficient data or data unable to be captured. *Fodder Beet Leaf & Fodder Beet Bulb results are from 1st July 2023 to 15th July 2024.

