

**SUBSTANCES ANALYZED**

- DM: dry matter
- ASH: ash
- CP: crude protein
- EE: crude lipids
- CF: crude fiber
- aNDF: neutral detergent fiber
- aNDFom: neutral detergent fiber with ash correction
- ADF: acid detergent fiber
- ADL: acid detergent lignin
- AIA: ash insoluble in acid
- Starch: starch + glucides
- Sugars: sugars
- VFA: volatile fatty acid
- SOL\_CP: protein soluble in H2O
- NDIP: protein attached to NDF
- ADIP: acid detergent insoluble protein
- uNDFom: undigestible NDF at 240h
- Sieves 19 - 8 - 4 mm + Bottom
- Average Particle Length: medium geometric length of particles
- peNDF: physically effective fiber
- RFV: relative value of forage
- TKN: total Kjeldhalk nitrogen
- NH4: ammonia
- VS: volatile solids
- NVS: non-volatile solids
- TOC: carbon
- P205: phosphorus
- K20: potassium

**SILAGES AND FORAGES**

	Protein fractions				Fibrous fractions							Carbohydrates				Fermentative profile											
	CP	NDIP	ADIP	SOL_CP	CF	aNDF	ADF	ADL	AIA	uNDFom	aNDFom	Starch	WSC	ESC	Sugars	pH	NH4	VFA	DM	ASH	EE	NO3	RFV				
CORN SILAGE	✓	✓	✓		✓	✓	✓	✓	✓			✓					✓	✓	✓	✓	✓	✓				Silage of whole maize plant	SM
GRASS SILAGE	✓			✓	✓	✓	✓	✓	✓			✓					✓	✓	✓	✓	✓	✓				Silage of grass, leguminous and mixtures crops	SE
CEREAL CROPS SILAGE	✓			✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				Silage of autumn-winter cereal crops	SC
SORGHUM SILAGE	✓			✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				Silage of whole sorghum plant	SS
CORN COB MIX SILAGE	✓				✓	✓	✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓				Silage of corn cob mix	PI
HIGH MOISTURE CORN SILAGE	✓					✓	✓	✓	✓			✓				✓			✓	✓	✓					Silage of high moisture corn	PG
HAY AND DRY FORAGES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	coming soon	coming soon					✓	✓	✓	✓	✓	✓	✓	Hay of grasses, leguminous and mixtures crops + wheat straw	HY
ALFALFA HAY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	coming soon	coming soon					✓	✓	✓	✓	✓	✓	✓	Hay of dried and pre-dried Alfalfa	AL
HAY OF GRASSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	coming soon	coming soon					✓	✓	✓	✓	✓	✓	✓	Hay of dried and pre-dried grasses	HG