

**SUBSTANCES ANALYZED**

- DM: dry matter
- ASH: ash
- CP: crude protein
- EE: crude lipids
- CF: crude fiber
- aNDF: neutral deterged fiber
- aNDFom: neutral detergent fiber with ash correction
- ADF: acid deterged fiber
- ADL: acid deterged lignin
- AIA: ash insolube 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 Lenght: medium geometric lenth of particles
- peNDF: physically effective fiber
- RFV: relative value of forage
- TKN: total Kijeldhalk nitrogen
- NH4: ammonia
- VS: volatile solids
- NVS: non-volaitle solids
- TOC: carbon
- P2O5: phosphorus
- K2O: potassium

 **RAW MATERIALS**

	Protein fractions				Fibrous fractions							Carbohydrates		DM			ASH			EE						
	CP	NDIP	ADIP	SOL_CP	CF	aNDF	ADF	ADL	AIA	uNDFom	aNDFom	Starch	Sugars													
CORN MEAL	✓				✓							✓		✓	✓	✓									Corn flour (grinded and rough grinded)	MF
COTTON EXTRACTION MEAL	✓	✓	✓			✓	✓							✓	✓	✓									Extracted cotton seeds meal	CotM
SOY EXTRACTION MEAL	✓				✓									✓	✓	✓									Extracted soy bean meal	SFE
SUNFLOWER EXTRACTION MEAL	✓				✓									✓	✓	✓									Extracted sunflower seeds meal	GFE
DDGS	✓					✓	✓					✓		✓	✓	✓									Distiller of cereals	DDGS
CORN FIBER	✓					✓	✓							✓	✓	✓									Corn husks	Cfib
CORN GERM	✓					✓	✓							✓	✓	✓									Corn germ	Cger