

Sampling protocol/ order form for farm-own feed stuff

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Customer	<i>Report:</i>	<i>Mail</i> <input type="checkbox"/>	<i>E-mail</i> <input type="checkbox"/>	<input type="checkbox"/> <i>Report additionally as Excel-file</i>	
Customer no				Invoice to (in case it differs from customer)	
Name/company					
Contact person					
Street				Copy of report to:	
ZIP-code / city				Name	
Telephone no				E-mail	
E-mail				Offer no	Project no
Advisor		Sample taker		Sampling date	Sampl. price

Sample identification

Sample name		Sample barcode
Cut		

Analysis selection please put a cross for wanted analysis (X)

<input type="checkbox"/> Fresh grass (DM, CP, CL, CF, CA, sugar, NDF, ADF _{om} , sand, ESOM, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Grass silage (DM, CP, CL, CF, CA, sugar, NDF, ADF, ADF _{om} , pure protein, sand, ESOM, SV, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Grass silage PLUS (Grass silage) , soluble protein, fraction A+B1, IVOS, pH-value, ammonia-N, lactic acid, acetic acid)
<input type="checkbox"/> Hay (DM, CA, CP, CL, CF, sugar, NDF, ADF, ADF _{om} , ESOM, SV, ME cattle, NEL, uCP, RNB, DE horse, ME horse)
<input type="checkbox"/> Fresh maize (DM, CP, CL, CF, CA, starch, sugar, NDF, NDF _{om} , ADF, ESOM, SV, ME cattle, NEL, uCP, RNB)
NIRS <input type="checkbox"/> Maize silage (DM, CP, CL, CF, CA, starch, sugar, NDF, NDF _{om} , ADF, ADF _{om} , ESOM, SV, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Maize silage PLUS (Maize silage + soluble protein, fraction A+ B1, IVOS, pH-value, ammonia-N, lactic acid, acetic acid)
<input type="checkbox"/> Maize grain (DM, CP, CL, CF, CA, starch, NDF _{om} , ESOM, ME pig, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> CCM (DM, CP, CL, CF, CA, sugar, NDF _{om} , ADF _{om} , ESOM, ME pig, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Wheat WCS <input type="checkbox"/> Triticale WCS <input type="checkbox"/> Barley WCS <input type="checkbox"/> Rye WCS <input type="checkbox"/> Oat WCS <input type="checkbox"/> Grain mixture WCS (DM, CP, CF, CA, starch, SV, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Wheat <input type="checkbox"/> Triticale <input type="checkbox"/> Barley <input type="checkbox"/> Rye (DM, CP, CL, CF, CA, starch, SV, ME pig, ME cattle, NEL, amino acids calculated according to Degussa)
Wet chemistry * <input type="checkbox"/> Single feed – energy cattle (DM, CP, CL, CF, CA, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Single feed – energy pig (DM, CP, CL, CF, CA, starch, sugar, ME pig)
<input type="checkbox"/> Single feed – energy cattle + pig (DM, CP, CL, CF, CA, starch, sugar, ME pig, ME cattle, NEL, uCP, RNB)
<input type="checkbox"/> Other Whole Crop Silages (DM, CP, CF, CA, starch, SV, ME cattle, NEL, uCP, RNB) Name:
<input type="checkbox"/> TMR (total mixed ration) (DM, CP, CF, CL, CA, starch, ME cattle, NEL)

*) Prices for wet chemistry analysis differ from NIRS analysis. An energy calculation is not possible for all kinds of single feed, please consult the sales manager or the customer service beforehand.

DM = dry matter, CP = crude protein, CL = crude fat, CF = crude fibre, CA = crude ash, SV = structural value, ESOM = enzymatic soluble organic matter

Minerals

Protein quality

<input type="checkbox"/> Minerals (calcium, phosphorus, sodium, potassium, magnesium)	<input type="checkbox"/> Ammonia-N	<input type="checkbox"/> Nitrate
<input type="checkbox"/> Trace elements (copper, iron, zinc, manganese)	<input type="checkbox"/> Amino acids (calculated according to Degussa)	
<input type="checkbox"/> DCAB Cation-anion-balance (Cl, S) → only with mineral package	<input type="checkbox"/> Soluble protein	
<input type="checkbox"/> Selenium	<input type="checkbox"/>	<input type="checkbox"/>

Feed hygiene/fermentation quality

Miscellaneous

<input type="checkbox"/> Total viable count (bacteria, moulds, yeasts)	<input type="checkbox"/> Theor. gas formation (acc. Baserga)	<input type="checkbox"/> pH-value
<input type="checkbox"/> Fermentation quality (D.L.G 2006) pH, lactic, acetic, butyric, propionic acid	<input type="checkbox"/> Fruktane	<input type="checkbox"/>

The sample taker is not liable for damages from sample taking. The customer confirms the proper sample taking and resealing of the silo. Improper or non-standard sampling and/or sample transport can have an influence on the test results.

Place / Date

Signature plant operator

Signature sample taker

