

Sampling protocol/ order form for farm-own feed stuff

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Customer	<i>Report:</i>	<i>Mail</i> <input type="checkbox"/>	<i>Fax</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							
Fax no					Fax no		
E-mail					E-mail		
Sales manager					Project		Offer no
Advisor		Sample taker		Sampling date		Sampling price	

Sample Identification

Sample name		Cut	
Others		Animal species	

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

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

*) prices for wet chemistry analysis differ from NIRS-analysis – where necessary please ask laboratory!

**) Whole crop silage: all further parameter necessary for energy calculation are taken from the DLG feed value tables

DM = dry matter, CP = crude protein, CL = crude fat, CF = crude fibre, CA = crude ash, pcvCP = praececal digestible CP, SV = structural value

Miscellaneous

<input type="checkbox"/> Minerals (Ca, P, Na, K, Mg)	<input type="checkbox"/> Trace elements (Cu, Fe, Zn, Mn)
<input type="checkbox"/> DCAB (only in combination with minerals) (Cl, S)	<input type="checkbox"/> Amino acids (calculated according to Degussa)
<input type="checkbox"/> Total viable count (bacteria, moulds, yeasts)	<input type="checkbox"/> Fermentation quality DLG 2006 pH, lactic, acetic, butyric, propionic acid
<input type="checkbox"/> Selenium <input type="checkbox"/> pH-value <input type="checkbox"/> Ammonia-N	<input type="checkbox"/> Nitrate <input type="checkbox"/> Soluble protein
<input type="checkbox"/> Fruktane <input type="checkbox"/>	<input type="checkbox"/> Theor. gas formation (acc. to Baserga) <input type="checkbox"/>

The sample taker is not liable for damages from sample taking. The customer confirms the proper sample taking and resealing of silo. Please note that reports may contain a „disclaimer“ clause as forced by accreditation norm in case of an observation for inappropriate sampling, packaging or transporting conditions, that might have an influence on the reported analytical results. We reserve the right to perform and charge for any necessary, additional preparation steps if required by matrix or parameter combination without prior notice.

Place / Date

Created: Schwameis

Signature plant operator

checked Dr. R. Rieger

Signature sample taker

Released: Dr. R. Rieger