

# EXPLANATORY NOTES FOR THE PEDIGREE CERTIFICATE

**FLHB FLEISCHRINDERHERDEBUCH**  
**HBBV ZUCHTAUSWEIS**

**MUTTERKUH SCHWEIZ**  
**VACHE MÈRE SUISSE**  
**VACCA MADRE SVIZZERA**  
**VATGA MAMMA SVIZERA**

**HERD BOOK DES BOVINS A VIANDE FLHB**  
**CERTIFICAT D'ELEVAGE HBBV**

Name: **M-FABIA von Witzwil** (5 Pp) Ohrring: **CH 120.0518.0618.4** Geschlecht: **w / f** (2) geb. **11.03.2006**

Rasse: **Simmental / SM** Farbschlag: **rot/rouge** (1) FLHB-Status: **aufg. / admis(e)** (3) Dauerleistung: **L**

Züchter: **ANSTALTEN WITZWIL, Landwirtschaft, 3236 Gampelen** Inzuchtgrad: **4** DNA: **940637619**

Besitzer: **2106038, Fritz BERNHARD, Seehof / Lysstrasse 102, 3322 Urtenen-Schönbühl** KR - Kreuzung / CR - croisement

V/P <b>greenfarm's EDLOCK</b> 01.09.2003 Simmental / SM	Pp CH 120.0314.7268.2 940332641 rot/rouge aufg. / admis(e)	VV/PP <b>EISENHERZ</b> DE 009.7451.4288.5 04.04.1994 Simmental / SM	PP rot/rouge aufg. / admis(e)	VVV/PPP <b>ECKHOLM</b> DE 076.0004.1053.9 Simmental / SM anerkl./reconnu(e)	P rot/rouge
<b>EIGENLEISTUNG</b> <b>PERFORMANCE PROPRE</b>	9 GG KN AG205 TZ205 PN DV PS205 GJ205 39 1 375 1638	40 13.02.17 98 (80) 93 (91)	////	VVM/MPP <b>371 EY</b> DE 009.1862.8311.6 Simmental / SM anerkl./reconnu(e)	Pp rot/rouge
<b>KÄLBER</b> <b>VEAUX</b>	6 Anz. GG 7 KN/DV Nb. PN 1+2 (%) 6807 45 94.6	AG205 TZ205 PS205 GJ205 322 1358		VM/MPP <b>EDAME</b> CH 712.9810.4655.8 03.05.1999 Simmental / SM	P rot/rouge aufg. / admis(e)
<b>ZUCHTWERTE</b> <b>VALEURS D'ELEVAGE</b>	GA <sub>b</sub> AGD AGM NZW <sub>MT</sub> F <sub>ur</sub> DN PSD PSM GNE C 83 (88) 97 (91) 99 (81) 106 (99) 109 (99)			VMM/MMP <b>ELVI</b> CH 712.9810.4394.6 Simmental / SM	P rot/rouge
<b>EXTERIEUR</b> <b>EXTERIEUR</b>	WH LG Ra Fo Be Fu Sy HG PV QR Fo Mu Me Sy 18.08.2004 130 535 - 92 86 84 88			MV/PM <b>LEBUS von Witzwil</b> CH 900.0007.7261.2 01.10.1994 Simmental / SM	P rot/rouge aufg. / admis(e)
<b>M-FINK von Witzwil</b> 25.02.1998 Simmental / SM	CH 900.0012.9714.5 L	MVV/PPM <b>MONTALEN</b> CH 900.0002.1991.9 Simmental / SM aufg. / admis(e)	P rot/rouge	MVM/MMP <b>LUGGI</b> CH 712.7772.0065.2 Simmental / SM	P rot/rouge
<b>EIGENLEISTUNG</b> <b>PERFORMANCE PROPRE</b>	9 GG KN AG205 TZ205 EKA ZKZ PN DV PS205 GJ205 APV IV 42 1 228 944 25 356			MM/MM <b>FLORY von Witzwil</b> CH 900.0002.0344.4 23.12.1991 Simmental / SM	P rot/rouge aufg. / admis(e)
<b>KÄLBER</b> <b>VEAUX</b>	6 Anz. GG 7 KN/DV Nb. PN 1+2 (%) 11 46 100.0	AG205 TZ205 KZP PS205 GJ205 CP 322 1362 50.7		MMV/PMM <b>HOLBEIN</b> CH 713.7060.1621.4 23.12.1991 Simmental / SM	P rot/rouge
<b>ZUCHTWERTE</b> <b>VALEURS D'ELEVAGE</b>	GA <sub>b</sub> AGD AGM NZW <sub>MT</sub> F <sub>ur</sub> DN PSD PSM GNE C - 98 (66) 102 (46) - -			MMM/MMM <b>FICHTE</b> CH 712.7772.0127.7 Simmental / SM	P rot/rouge
<b>EXTERIEUR</b> <b>EXTERIEUR</b>	WH LG Ra Fo Be Fu Sy HG PV QR Fo Mu Me Sy 20.11.2007 140 785 - 86 88 87 87				

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**Front**

- identity
- breeder and owner
- pedigree up to the third generation

**Back**

- individual performance
- breeding values
- exterior / linear scoring
- current insemination
- progeny performance

**1 HB status** important when purchasing bulls

**2 geb.** date of birth

**3 calving performance** L between 8 and 11 calves  
LL 12 or more calves

**4 DNA** parentage control: number printed indicates available analysis

**5 horn status** PP homozygous hornless  
Pp heterozygous hornless  
P hornless (unspecified)  
PS scurs  
PP\* DNA tested, homozygous hornless  
Pp\* DNA tested, heterozygous hornless

**6 Anz.** number of progeny

**7 KN 1+2 (%)** easy calving percentage

**8 Exterieur**  
WH cm withers height  
LG kg live weight  
Ra Points breed characteristics  
Fo Points frame  
Be Points muscularity  
Fu Points feet and legs  
Sy Points summary evaluation

**9 individual performance**  
GG kg birth weight  
KN numeral calving mode  
1 = without assistance 2 = with some assistance  
3 = difficult calving 4 = caesarean section  
AG205 kg adjusted <sup>1</sup> weaning weight after 205 days  
TZ205 g adjusted <sup>1</sup> daily gain after 205 days  
EKA month Age at first calving  
ZKZ days Calving interval

<sup>1</sup> The adjustment takes sex, birth month, age of mother and type of husbandry into account.

## 10 breeding values

BLUP model: trait index with breed average set at 100.0

GA <sub>b</sub>	Index	calving ease	genetic potential for easy calving (documented for bulls only)
GG <sub>b</sub>	Index	birth weight	
AGD	Index	weaning weight direct	genetic pre-weaning growth potential
NZW <sub>MT</sub>	Index	net weight gain	genetic potential for growth (slaughter weight)
F	Index	body condition	genetic potential for meat mass (CH-TAX / EUROP)
AGM	Index	maternal weaning weight	genetic potential for milk yield and good mothering
B%	%	degree of accuracy	accuracy of breeding value estimates (percentage in parenthesis)

Refers to the breed value quality label:

A Lineage breed value  
CH Traditional breeding value  
I Interbeef breeding value

Abbreviations: b = beef / d = dairy / KV = calves / MT = animal for slaughter

**M-FABIA von Witzwil CH 120.0518.0618.4**

**9 EIGENLEISTUNG / PERFORMANCE PROPRE**

GG	50	AG205	315
PN		PS205	
KN	1	TZ205	1293
DV		GJ205	

**10 ZUCHTWERTE / VALEURS D'ELEVAGE**

Datum 13.02.17

Label	beef	Label	dairy
GA/DN	-	-	-
GG/PN	-	-	-
AG/PS	Label direkt	Label maternal	
	CH 96 (61)	CH 97 (43)	
	Label KV	Label MT	
NZW/GNE	A 109 (7)	A 105 (13)	
F/C	A 107 (7)	A 109 (14)	

**EXTERIEUR**

Datum 16.05.2013

WH 140 cm

LG 766 kg

Rassenmerkmale  
Qualité Race -

Format 92

Bemuskelung  
Musculature 91

Fundament  
Membres 93

Synthese 92

**12 LINEARE BESCHREIBUNG / DESCRIPTION LINEAIRE**

Format / Format	BEMUSKELUNG / MUSCULATURE
Widerristhöhe / Hauteur au garrot	Kondition / Couverture 5
obere Linie / Ligne de dessus	Schulter / Epaules 7
Länge / Longueur	Lenden / Reins 7
Becken Länge / Longueur du bassin	Stotzen Rundung / Arrondissement de la culot 6
Becken Neigung / Inclinaison du bassin	Stotzen Länge / Longueur de la culotte 7
Tiefe Brust / Profondeur de la poitrine	FUNDAMENT / MEMBRES
Weite Hüftbein / Largeur des hanches	Gliederstärke / Ossature 4
Euter Länge / Longueur de la mamelle	Stellung vorne / Aplombs antérieurs 5
Euter Tiefe / Profondeur de la mamelle	Sprungelenkwinkelung / Profil du jarret 6
Zitzen Länge / Longueur des trayons	Fesseln / Paturons 6
Zitzen Dicke / Epaisseur des trayons	Klauen / Onglons 5
Fehler / défauts	Fehler / défauts

**13 Besamung, Belegung / Insémination, Saillie**

LUPO CH 120.1048.5794.1 18.08.2016 - 24.11.2016

**14 Kälber / Veaux**

Lakt Lact	Geb. dat. Date nais.	Vater / Père		Kalb / Veau		Zuwachs / Accroissement				Rassenmerkmale / Qualité race		Schlachtkörper Carcasse		
		Name Nom	Ohrring Marque d'oreille	Name Nom	Ohrring Marque d'oreille	Geschl. Sexe	KN DV	GG PN kg	AG205 PS205 g	TZ205 GJ205 g	KZP CP		Farbschlag Couleur	Hörner Cornes
1	10.03.08	GORM	DK 087.0720.0031.2	M-GÜLDE	CH 120.0657.7146.1	w	1	32	328	1447	52.4	rot/rouge	Hornl./s.cornes	-
2	22.02.09	M-FALK	CH 120.0594.5908.5	M-GINA	CH 120.0783.2651.1	w	1	39	290	1227	44.1		Hornl./s.cornes	-
3	28.01.10	M-FALK	CH 120.0594.5908.5	FABRIZIO	CH 120.0766.4753.3	m	1	35	356	1565	47.3		Hornl./s.cornes	-
4	16.03.11	FLHB/HBBV	CH 900.9000.0000.6	FERO	CH 120.0886.3277.0	k	3	45	324	1362	42.6		Hornl./s.cornes	-
5	10.02.12	PHILIPP	CH 120.0766.4750.2	FLURINA	CH 120.1001.0888.7	w			310	1342			Hornl./s.cornes	-
6	27.07.13	PAOLO	CH 120.0886.3287.9	FABIENNE	CH 120.1080.3961.9	w	1	35	306	1321			Hornl./s.cornes	T+3 - RG
7	21.06.14	LITO	CH 120.0973.7183.7	FIONA	CH 120.1156.2154.8	w	1	35	244	1020			Hornl./s.cornes	-
8	24.05.15	LITO	CH 120.0973.7183.7	FALCO	CH 120.1156.2181.4	m	1	40	289	1215		rot/rouge	Hornl./s.cornes	-
9	24.04.16	LITO	CH 120.0973.7183.7	FELLA	CH 120.1260.2665.3	w			241	1005		rot/rouge	Hornl./s.cornes	-
EKA Mt. / APV mois : 24		ZKZ Tage / IV jours : 371		KF / FV : 1.12				37	299	1278	46.6			

FLHB-Mutterkuh Schweiz, Brugg  
HBBV-Vache mère Suisse, Brugg  
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## 11 exterior

With this classification, the physical characteristics of the breeding animal, which are relevant to the breeding goal, are evaluated. The scores range from 60 to 99.

60 - 64: poor 80 - 84: good +  
65 - 74: sufficient 85 - 89: very good  
75 - 79: good 90 - 99: excellent

The classification marks for the different trait groups (breed characteristics, frame, muscularity, «feet and legs») are then weighted and combined into a single score. Breed characteristics are only included for Galloway and Highland Cattle.

## 12 linear scoring

In linear scoring, each single trait is weighted on a scale from 1 to 9. Linear scoring gives information on the

strength of a trait. 1 and 9 are the biological extremes, 5 corresponds to the average. Depending on the breeding goal, a value of 9, 5 or a 7 is preferred.

**13 insemination status**  
inseminated by this bull

**14 calves**  
EKA Mt. age at first calving in months  
ZKZ Tage calving interval in days  
KZP % productivity indicator (the adjusted weaning weight in relation to the cow weight at the end of weaning)

**15 certification**  
The Herd Book of Swiss Beef Cattle is recognized by the Swiss Federal Government and certified by ICAR (International Committee for Animal Recording).