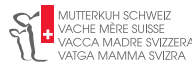


# UNDERSTANDING THE BREEDING CERTIFICATE

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



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

Name Nom	<b>Berger's LARISSA-P TPF* 6</b>	<b>5 Pp* PS</b>	Ohrranke Marque d'oreille	<b>CH 120.1147.7522.8</b>	Geschlecht Sexe	<b>W / F</b>	geb. née	<b>01.08.2016</b>	<b>2</b>
Rasse Race	Simmental / SM70		Farbschlag Couleur	rot/rouge	<b>1</b>	FLHB-Status Statut HBBV	aufg. / admis(e)	Dauerleistung Pert. durable	<b>3</b>
Züchter Éleveur	Werner Berger, Mittelgäustr.1, 4617 Gunzgen			<b>7</b>	Inzuchtgrad Degré de consanguinité	0.2 %		DNA ADN	<b>4</b>
Besitzer Propriétaire	Ueli Rindlisbacher, Kirchbözberg 3, 5225 Bözberg						SNP SNP	Vater/père ok	

V/P	<b>HALLAS vom Hanselhof TPF*</b>	PP	DE 012.6685.3425.5	941875520	VV/PP	<b>HERALDIK vom Hanselhof TPF*</b>	PP	VVV/PPP	<b>HEINER MB Simmental</b>	Pp										
29.10.2011	Simmental / SM70		rot/rouge	aner./reconnu(e)	26.10.2000	Simmental / SM70	rot/rouge	DE 015.0261.5047.0	Simmental / SM70	rot/rouge										
<b>10</b>	<b>EIGENLEISTUNG PERFORMANCE PROPRE</b>	GG PN	KN DV	AG205 PS205	TZ205 GJ205	<b>38</b>	aufg. / admis(e)	VVM/MPP	<b>RONDA vom Hanselhof</b>	P										
	<b>KÄLBER VEAUX</b>	Anz. Nbre	GG PN	KN/DV 1+2 (%)	AG205 PS205	TZ205 GJ205		09.08.22	105 <sup>(96)</sup>	104 <sup>(97)</sup>	109 <sup>(99)</sup>	102 <sup>(99)</sup>	119 <sup>(91)</sup>	84 <sup>(99)</sup>	DE 012.6703.4971.7	Simmental / SM70	rot/rouge			
	<b>11</b>	<b>ZUCHTWERTE VALEURS D'ELEVAGE</b>	GAd <sub>b</sub> DNd <sub>b</sub>	AGD PSD	AGM PSM	SG <sub>urr</sub> PM <sub>urr</sub>	F <sub>urr</sub> Cu <sub>urr</sub>	FET <sub>urr</sub> GRA <sub>urr</sub>	01.01.2004	rot/rouge	94	VMV/PMP	<b>VINGEGARD ROCKY-ET</b>	PP	DK 041.5240.0877.6	Simmental / SM70	faib			
	<b>9</b>	<b>EXTERIEUR</b>	WH HG	LG PV	Ra QR	Fo Fo	Be Mu	Fu Me	Sy Sy			MMM/MMP	<b>PALME</b>	P	DE 016.0110.4158.2	Simmental / SM70	rot/rouge			
M/M	<b>Berger's LIANA-P</b>	P	CH 120.0914.7706.1	941881857	MV/PM	<b>HOENESS</b>	PP*	MVV/PPM	<b>Hedetoft UNITED</b>	P										
02.09.2011	Simmental / SM70		faib	3	DE 012.6010.5246.4	Simmental / SM70	rot/rouge	DK 080.1850.0096.5	Simmental / SM70	rot/rouge										
<b>10</b>	<b>EIGENLEISTUNG PERFORMANCE PROPRE</b>	GG PN	KN DV	AG205 PS205	TZ205 GJ205	EKA APV	ZKZ IV	09.08.22	75 <sup>(92)</sup>	136 <sup>(93)</sup>	92 <sup>(77)</sup>				DE 012.6006.5958.9	Simmental / SM	rot/rouge			
	<b>11</b>	<b>ZUCHTWERTE VALEURS D'ELEVAGE</b>	GAd <sub>b</sub> DNd <sub>b</sub>	AGD PSD	AGM PSM	SG <sub>urr</sub> PM <sub>urr</sub>	F <sub>urr</sub> Cu <sub>urr</sub>	FET <sub>urr</sub> GRA <sub>urr</sub>	29.01.2001	rot/rouge		MMV/PMM	<b>SIMON</b>	L	CH 712.5020.7431.2	Simmental / SM60	rot/rouge			
	<b>9</b>	<b>EXTERIEUR</b>	WH HG	LG PV	Ra QR	Fo Fo	Be Mu	Fu Me	Sy Sy	13	42	100.0	369	1601	46.8	23.04.2008	140	750	- / 94 / 85 / 84 / 88	rot/rouge

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<b>Front</b>	<ul style="list-style-type: none"> <li>Identity of the animal</li> <li>Breeder and owner</li> <li>Pedigree to third generation</li> </ul>	<b>6 Genetic defects</b>	Listing of the main genetic defects per breed. More information about the various genetic defects can be found on our website
<b>Back</b>	<ul style="list-style-type: none"> <li>Individual productivity</li> <li>Breeding values</li> <li>Conformation / linear assessment</li> <li>Current insemination (cows and bulls)</li> <li>Productivity of progeny</li> </ul>	<b>7 degree of inbreeding</b>	More information about inbreeding on the leaflet about inbreeding on our website.
<b>1 SBCHB status</b>	Relevant when purchasing bulls	<b>8 Anz.</b>	Number of progeny
<b>2 geb.</b>	Date of birth	<b>9 Conformation</b>	
<b>3 Longterm productivity</b>	L between 8 and 11 weaned calves LL 12 or more weaned calves	WH	cm Withers height
<b>4 DNA</b>	Pedigree checks: Genetic typing available if a number has been entered	LG	kg Liveweight
SNP	Checks of pedigree, horn status and genetic defects	Ra	score Breed characteristics
<b>5 Horn status</b>	PP Homozygous polled Pp Heterozygous polled P Heterozygous or homozygous polled PS Scurs phenotypically recorded PP* DNA tested, homozygous polled Pp* DNA tested, heterozygous polled pp* DNA tested, homozygous horned	Fo	score Frame
		Be	score Muscularity
		Fu	score Limbs
		Sy	score Overall
		<b>10 Individual productivity</b>	
		GG	kg Birth weight
		KN	rating Calving score = calving ease rate
			1 = no assistance 2 = with some assistance
			3 = difficult calving 4 = Caesarian section
		AG205	kg Adjusted <sup>1</sup> weaning weight after 205 days
		TZ205	g Adjusted <sup>1</sup> daily gain after 205 days
		EKA	months Age at first calving
		ZKZ	days Calving interval

<sup>1</sup>Adjusted for sex, birth month, age of cow and husbandry system.

**Berger's LARISSA-P TPF\* CH 120.1147.7522.8**

ZUCHTWERTE / VALEURS D'ÉLEVAGE Datum 09.08.2022			
	Label	Zuchtwert	
11	GAd/FNd <sup>beef</sup>	A 102(46)	schwer/difficile leicht/facile
	GGd/PNd <sup>beef</sup>	A 93(58)	schwer/lourd leicht/léger
	GAm/FNm <sup>beef</sup>	A 95(39)	schwer/difficile leicht/facile
	GGm/PNm <sup>beef</sup>	A 103(55)	schwer/lourd leicht/léger
	GAd/FNd <sup>dairy</sup>	A 103(32)	schwer/difficile leicht/facile
	GGd/PNd <sup>dairy</sup>	A 101(35)	schwer/lourd leichter/léger
	TDD/DGd <sup>dairy</sup>	A 87(37)	lang/lang kurz/court
	AGD/PSD	CH 100(59)	leicht/léger schwer/lourd
	AGM/PSM	A 111(42)	leicht/léger schwer/lourd
	SG/PM <sup>Kv</sup>	A 112(13)	leicht/léger schwer/lourd
	F/CKv	A 122(15)	leer/fleischig/décharné reich/charnu
	FET/GR <sup>Kv</sup>	A 98(14)	ungedeckt/maigre überfett/gras
	SG/PM <sup>NB</sup>	A 109(34)	leicht/léger schwer/lourd
	F/CK <sup>NB</sup>	A 115(32)	leer/fleischig/décharné voll/fleischig/charnu
	FET/GR <sup>NB</sup>	A 107(32)	ungedeckt/maigre überfett/gras
	SG/PM <sup>MT</sup>	A 112(27)	leicht/léger schwer/lourd
	F/CK <sup>MT</sup>	A 122(26)	leer/fleischig/décharné reich/charnu
	FET/GR <sup>MT</sup>	A 100(26)	ungedeckt/maigre überfett/gras

EIGENLEISTUNG / PERFORMANCE PROPRE							
GG PN	33	KN DV	1	AG205 PS205	363	TZ205 GJ205	1610

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LINEARE BESCHREIBUNG / DESCRIPTION LINEAIRE		Datum / Date	27.02.2020	WH HG	135 cm	LG PV	722 kg
<b>Rassenmerkmale / Qualité Race</b>	-	<b>BEMUSKELUNG / MUSCULATURE</b>	<b>91</b>				
<b>FORMAT / FORMAT</b>	<b>93</b>	Kondition / Couverture	5				
Wideristhöhe / Hauteur au garrot	3	Schulter / Epaules	7				
obere Linie / Ligne de dessus	5	Lenden / Reins	7				
Länge / Longueur	4	Stotzen Rundung / Arrondissement de la culot	7				
Becken Länge / Longueur du bassin	6	Stotzen Länge / Longueur de la culotte	7				
Becken Neigung / Inclinaison du bassin	5	<b>FUNDAMENT / MEMBRES</b>	<b>93</b>				
Tiefe Brust / Profondeur de la poitrine	6	Gliederstärke / Ossature	4				
Weite Hüftbein / Largeur des hanches	5	Stellung vorne / Aplombs antérieurs	5				
Euter Länge / Longueur de la mamelle	6	Sprungelenkwinkelung / Profil du jarret	5				
Euter Tiefe / Profondeur de la mamelle	6	Fesseln / Paturons	5				
Zitzen Länge / Longueur des trayons	5	Klauen / Onglons	5				
Zitzen Dicke / Epaisseur des trayons	4	<b>Synthese / Synthèse</b>	<b>92</b>				

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

SAPHIR	DE 009.4909.1543.7	24.06.2022
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Kälber / Veaux		*Adoptivkalb / veau adoptif				** von Adoptivmutter aufgezogen / élevé par mère adoptive				Zuwachs / Accroissement			Rassenmerkmale / Qualité race		Schlachtkörper / Carcasse
Lakt / Lact	Geb. dat. / Date naiss.	Vater / Père		Kalb / Veau		Geschl. / Sexe	KN	DV	GG PN	AG205 PS205	TZ205 GJ205	KZP CP	Farbschlag / Couleur	Hörner / Cornes	
1	23.07.18	GIGANT	DE 014.0120.9670.9	LARS-P	CH 120.1307.0188.1	M/M	1	37	401	1776			rot/rouge	Hornl./s.cornes	-
2	05.07.19	STEINADLER	DE 009.3763.1910.6	LEGACY	CH 120.1307.0202.4	M/M	1	39	427	1893	59		rot/rouge	Hornl./s.cornes	-
3	29.07.20	WORLDWIDE	CA 000.0071.7966.1	LINDA-P	CH 120.1508.1118.8	W/F	1	44	436	1912			rot/rouge	Hornl./s.cornes	-
4	08.05.22	AMBER	CH 120.1307.0201.7	LAVINIA-P	CH 120.1508.1143.0	W/F	1	39	335	1444			rot/rouge	Hornl./s.cornes	-
EKA Mt. / APV mois : 24		ZKZ Tage / IV jours : 462		KF / FV : 1.77		40		400	1756	59.0					

FLHB-Mutterkuh Schweiz, Brugg  
HBBV-Vache mère Suisse, Brugg  
www.mutterkuh.ch

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**11 Breeding values**

BLUP / Model animal; for each trait, the average breeding value for the cattle breed is set to 100.0

GAd <sup>beef/dairy</sup>	BV	Direct calving ease	Genetic potential for easy calving
GGd <sup>beef/dairy</sup>	BV	Direct birth weight	Genetic potential for birth weights
GAm <sup>beef</sup>	BV	Maternal calving ease	Genetic potential for easy calving in female progeny
GGm <sup>beef</sup>	BV	Maternal birth weight	Genetic potential for birth weights in female progeny
TDD <sup>dairy</sup>	BV	Direct gestation period	Gestation period for a dairy cow inseminated by a beef bull
AGD	BV	Direct weaning weight	Genetic weight gain potential up to weaning (liveweight)
AGM	BV	Maternal weaning weight	Genetic potential for milk yield and calf-bearing traits
SG	BV	Slaughter weight	Genetic potential for the slaughter weight for VC, NB and BC
F	BV	Meat mass	Genetic potential for meat mass (CH-TAX classification) for VC, NB and BC
FET	BV	Fat coverage	Genetic potential for fat coverage for VC, NB and BC
B%	%	Coefficient of determination	Variability of this EBV (included in brackets after the breeding value)

Label Origin BV A = Pedigree BV CH = traditional BV I = Interbeef BV  
G = Genomic breeding value GA = Genomic breeding value + Pedigree breeding value combined

Abbreviations: BV = breeding value / VC = veal calves / NB = Natura-Beef / BC = beef cattle

**12 Linear assessment**

The classification assesses the animal on the basis of conformation characteristics and breeding objectives. The assessment yields a score in the range 60–99.

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

The scores for each category of traits (breed characteristics, frame, muscularity, limbs) are weighted and combined into the overall score. Breed characteristics are only included in the classification for Galloway and Highland Cattle.

For the linear assessment, each individual trait is assigned a rating from 1 to 9. The linear assessment therefore provides information about how the traits are presented. 1 and 9 are the biological extremes and 5 is the average value. Depending on the breeding objective, a score of 9, 5 or e.g. 7 may be desirable.

**13 Insemination**

performed with this bull

**14 Calves**

KZP %	Productivity rating (weaning weight in relation to the cow's weight at weaning, adjusted to 205 days)
EKA months	Age at first calving
ZKZ days	Calving interval
KF index	Reproduction index combining EKA and ZKZ

**15 Certification**

The SBCHB is recognised by the Swiss Confederation and certified by ICAR (International Committee for Animal Recording)