

saddlebackbreeding - different ways to use



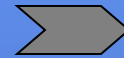


Hybridschweinezuchtverband Nord/Ost e.V.

ways to use saddleback

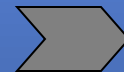


intermediation or transfer
hobby animal husbandry
knowledge saving



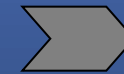
historical traditions
regional proudness/bounds
education for urban people
modern pigs

high quality meat
high quality (special) products



slow food movement
restaurants
combination with other products

gene pool



"moleculare" breeding

special usage



organic farming
crosses with wild boars





www.gut-hirschaue.de



breeders association

- central point
- prospering situation
- performance tested blood lines
with breeding values



Hybridschweinezuchtverband Nord/Ost e.V.

development in area : 2006 zu 2010

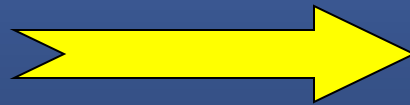
federal states: Brandenburg, Mecklenburg Vorpommern,
Sachsen-Anhalt, Bayern, Baden-Württemberg

12 up to 41 breeders

from 12 up to 32 boars in the bloodlines F,G, O, P, R, S, H and V

and

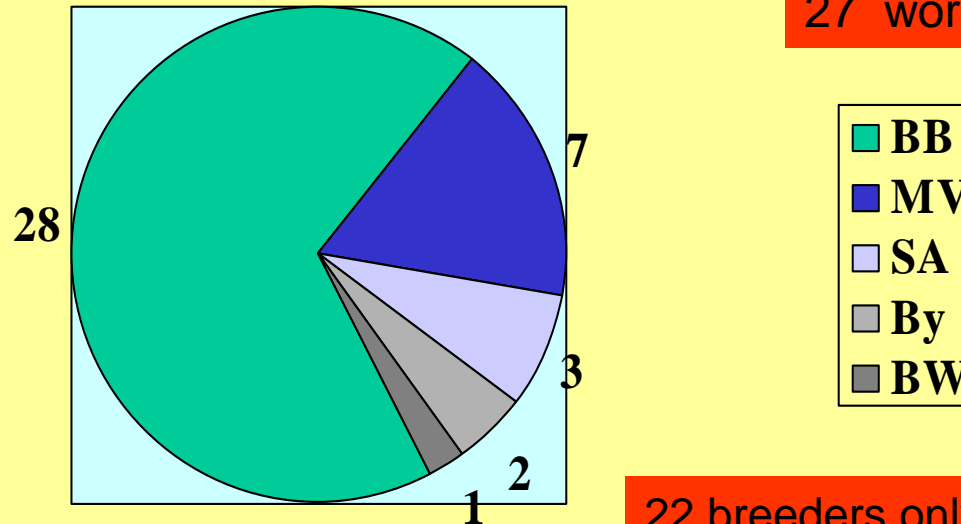
from 20 up to 100 gilts



Hybridschweinezuchtverband Nord/Ost e.V.

Ingrid Wicke, hybrid pigbreeders association north/east e.V.

member ... federal states



13 work ecological

27 work normaly

22 breeders only saddleback

18 breeders different races

bloodline distribution of nucleus boars



G	5 boars
H	1 boars
P	5 boars
S	3 boars
V	5 boars
O	4 boars
R	8 boars
F	1 boars





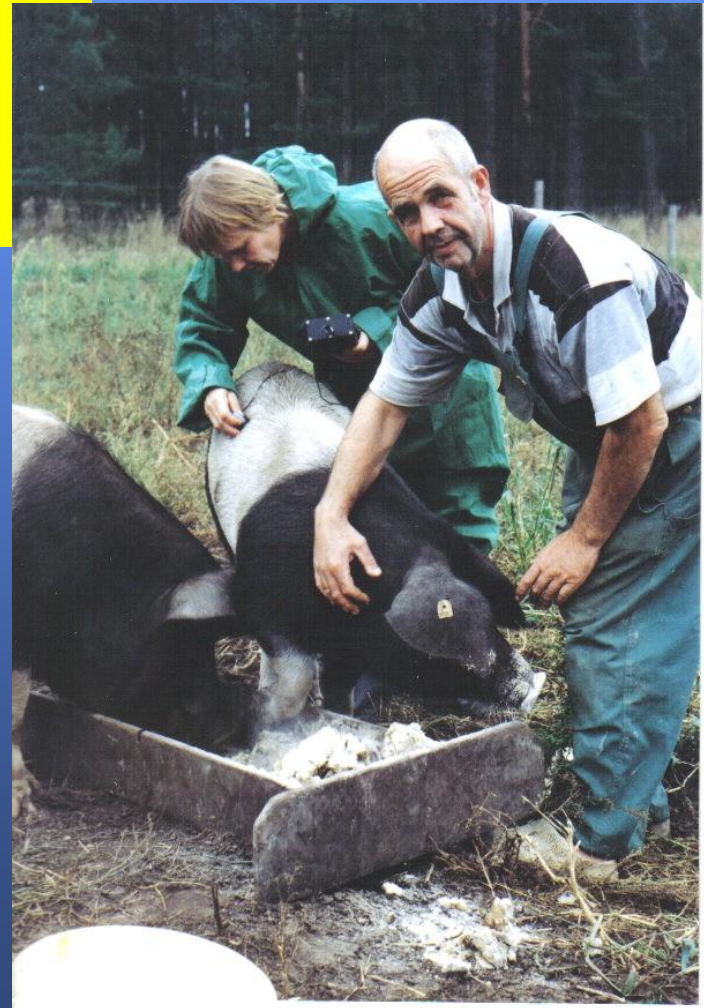
performance testing



field testing 2010

18 young boars

42 young gilts



progeny performance testing history 1956 - 2010



40-110 kg

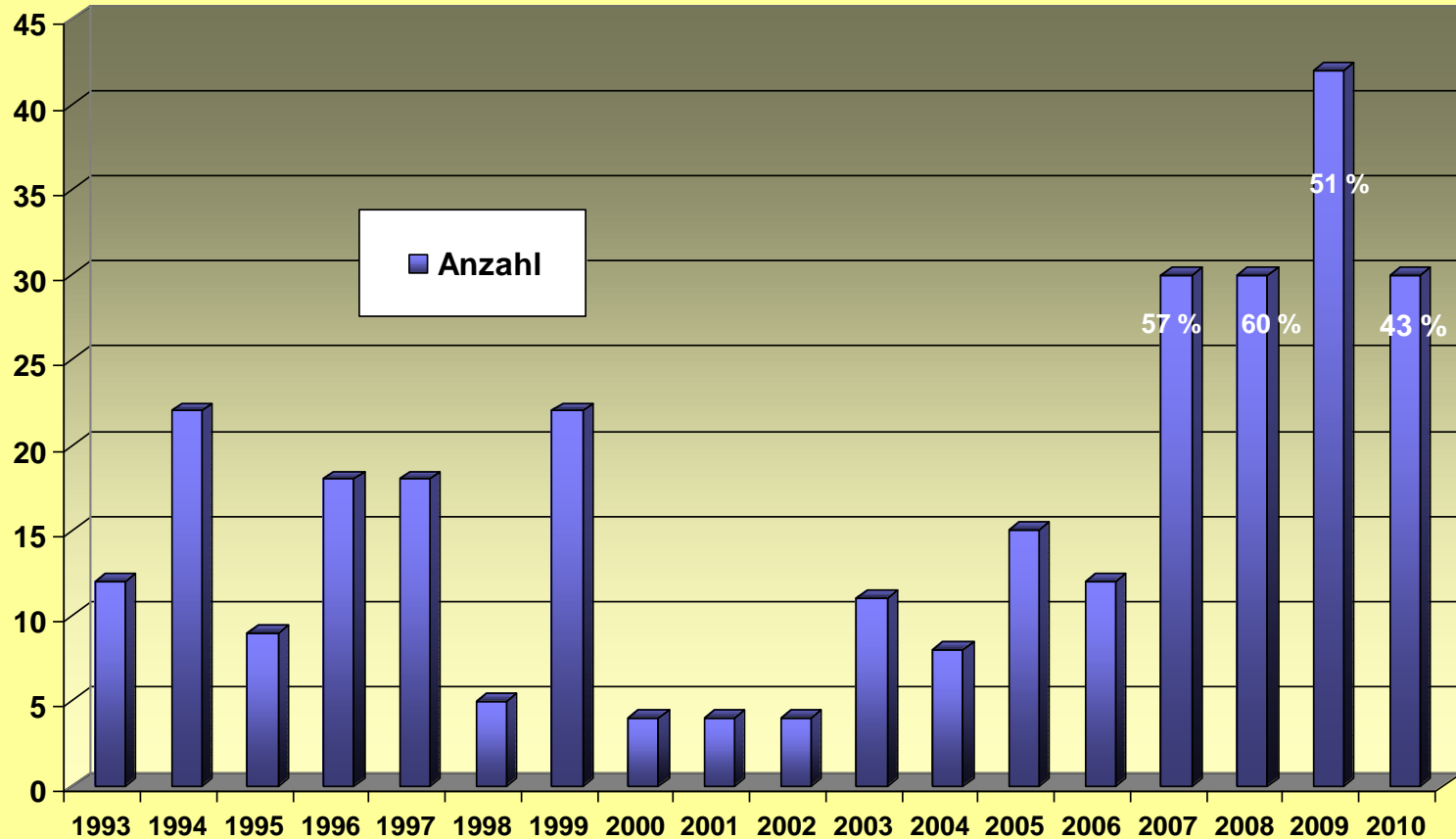
1956	n	age days	daily gain g	daily gain g	feed conversation kg/kg	slaughter weight kg	slaughter loss %	length cm	backfat cm	loin muscle cm	fat amount %
	landrace	542	218	502	729	4,0	92	18,5	97	4,6	6,7
large white	404	221	500	739	3,9	91	19,1	97	4,1	6,7	37,5
saddleback	39	235	472	699	4,2	91	18,2	96	4,9	6,3	40,6
cornwall	59	242	489	703	4,2	92	17,6	93	5,4	6,9	42,6
berkshire	4	219	496	709	4,3	97	17,0	93	4,4	6,2	41,6

	n	age days	daily gain g	daily gain g	feed conversation kg/kg	slaughter weight kg	slaughter loss %	length cm	backfat cm	loin muscle cm	fat amount %
1956	39	235	472	699	4,2	91	18,2	96	4,9	6,3	40,6
2010	37	191	576	762	3,3	85,2	22,1	101	3,4		

variation

1956	188-297	366-579	534-897	3,54-4,97	86-94	15,8-22,3	92-101	3,9-6,5	5,1-8,1	32,3-54,5
2010	166-225	458-663	624-929	2,61-3,79	74-92,6	18,5-26,6	96-108	2,3-4,8		

progeny performance testing continuity 1993 - 2010





fertility 2010



litters

from 26 farms 96 litters

10,6 total liveborn/l, 10,0 liveborn/l

8,7 weaned piglets/l

5 best farms

16 litters 14,4 tlp/l 14,2 lp/l 10,8 wp/l

1956

piglets born	all piglets			4 weeks weight	piglets for test	
	piglets weaned	4 weeks weight	8 weeks weight		8 weeks weight	performance testing
11,3	10,5	74,8	157,3	7,3	15,5	25,3
9-15	9-13	53,5-97,4	118,4-216,7			

weaning performance !!!!

online boar catalogue pigbreeders association north/east e.V.



informations about:

- saddleback population, bloodlines, heritage and performance
- performancetesting results Ruhlsdorf
- pigs store
- saddleback breeding and husbandry



welcome

to www.sattelschweineber.de

**under voluntary capacity
Johann Schulz, Cumlosen**



integrated herdbook



ZWISSS

saddleback population

HSZV N/O and Schleswig Holstein organised breeders
- integrated breeding work

breeding values : **Total BW, TBW-Fertility** **BLUP**
compared with landracepopulation



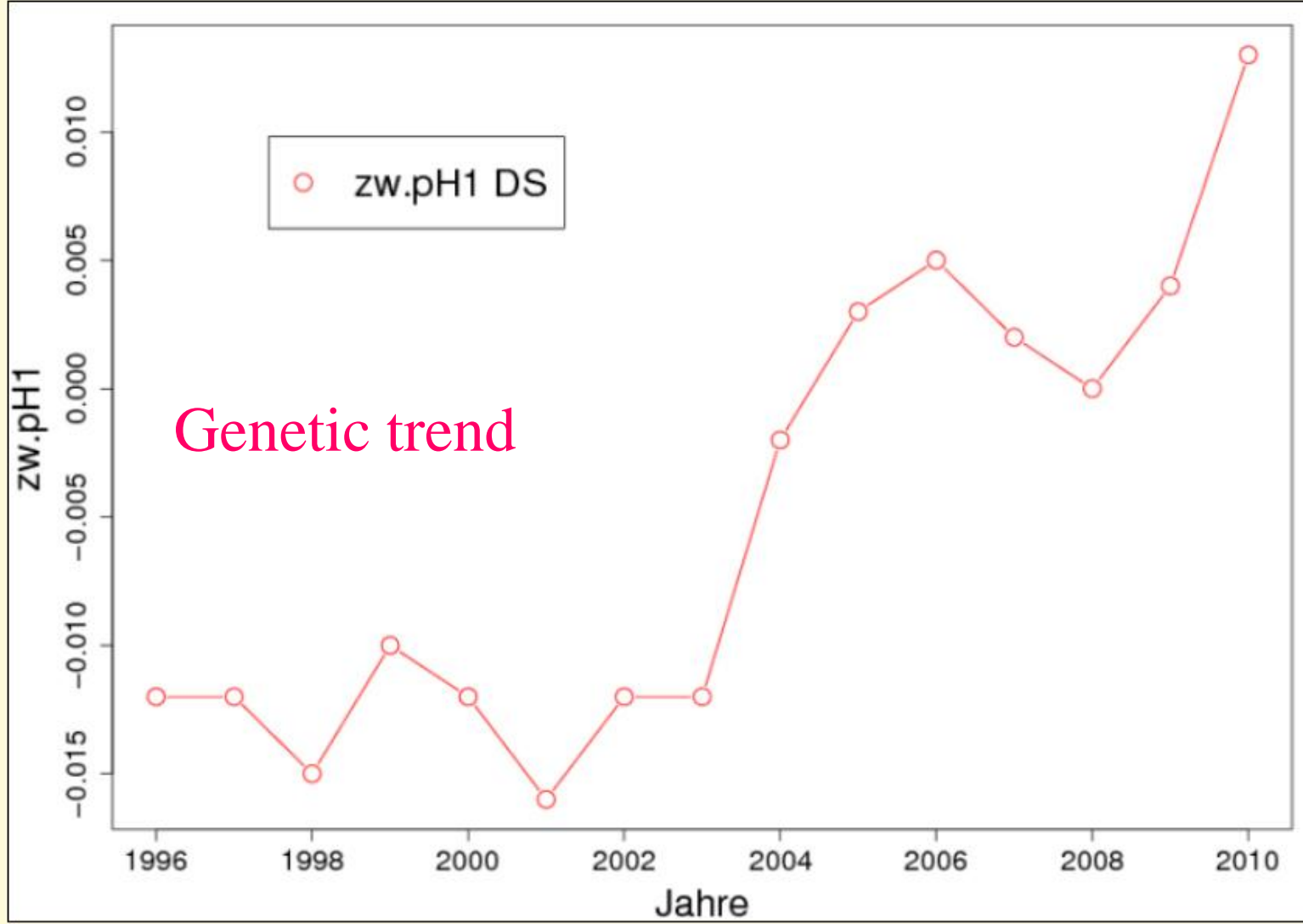


Tabelle 1: Datenreihe

Gruppe	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
zw.pH1: DS	-0.012	-0.012	-0.015	-0.010	-0.012	-0.016	-0.012	-0.012	-0.002	0.003	0.005	0.002	0.000	0.004	0.013

Tabelle 2: Anzahl Tiere

Gruppe	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
zw.pH1: DS	21	18	11	15	12	20	13	35	31	42	86	146	143	171	75

DS**Prinz - 1-30-39013 -****GZW: 120****Züchter:** Christiane Dietz, Ratsvorwerker Weg 18, 15907 Lübben (Spreewald)**geb.:** 03.09.2008

1-31-40464 Peru

1-31-40401 Pooran

2-31-42156 Polka

Zitzen: 7/7

2-31-42349 Pummel

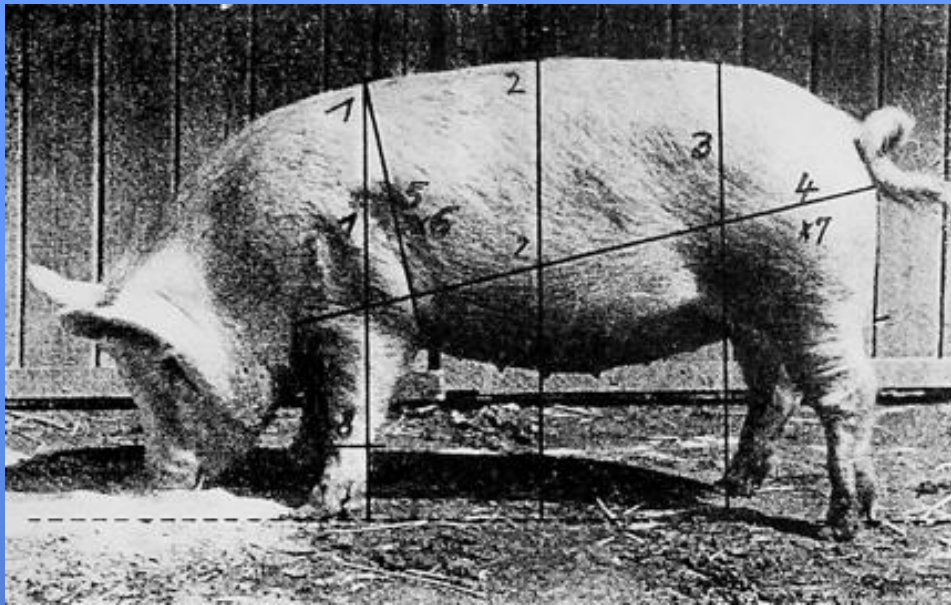
1-34-803073 Vitali

2-31-42082 Polly

Inzucht: 8.5

Reinzucht		N	PTZ	FuV	RmFI	FOM	pH1	LTZ	US	TSV	GZW	IgF	FB
Ti	EL							515	14.3			8.1	
	NK	0(0)1	779	2.95	36.7	46.8	6.5	469	21.2	2.08			
	ZW		22	0.04	0.60	0.60	0.03	8	0.4		120	-0.52	77
Va	EL							532	17.5			8.8	
	NK	0(0)6	805	2.82	40.7	51.6	6.6	384	13.9	1.73		11.8	
	ZW		24	0.00	-0.20	-0.10	0.04	10	-0.1		108	-0.48	78
Mu	EL							470	12.0			10.0	
	NK	0(0)2	802	2.85	43.2	51.8	6.7	430	14.3	1.85		8.1	
	ZW		20	0.08	1.30	1.30	0.02	7	1.0		132	-0.57	75



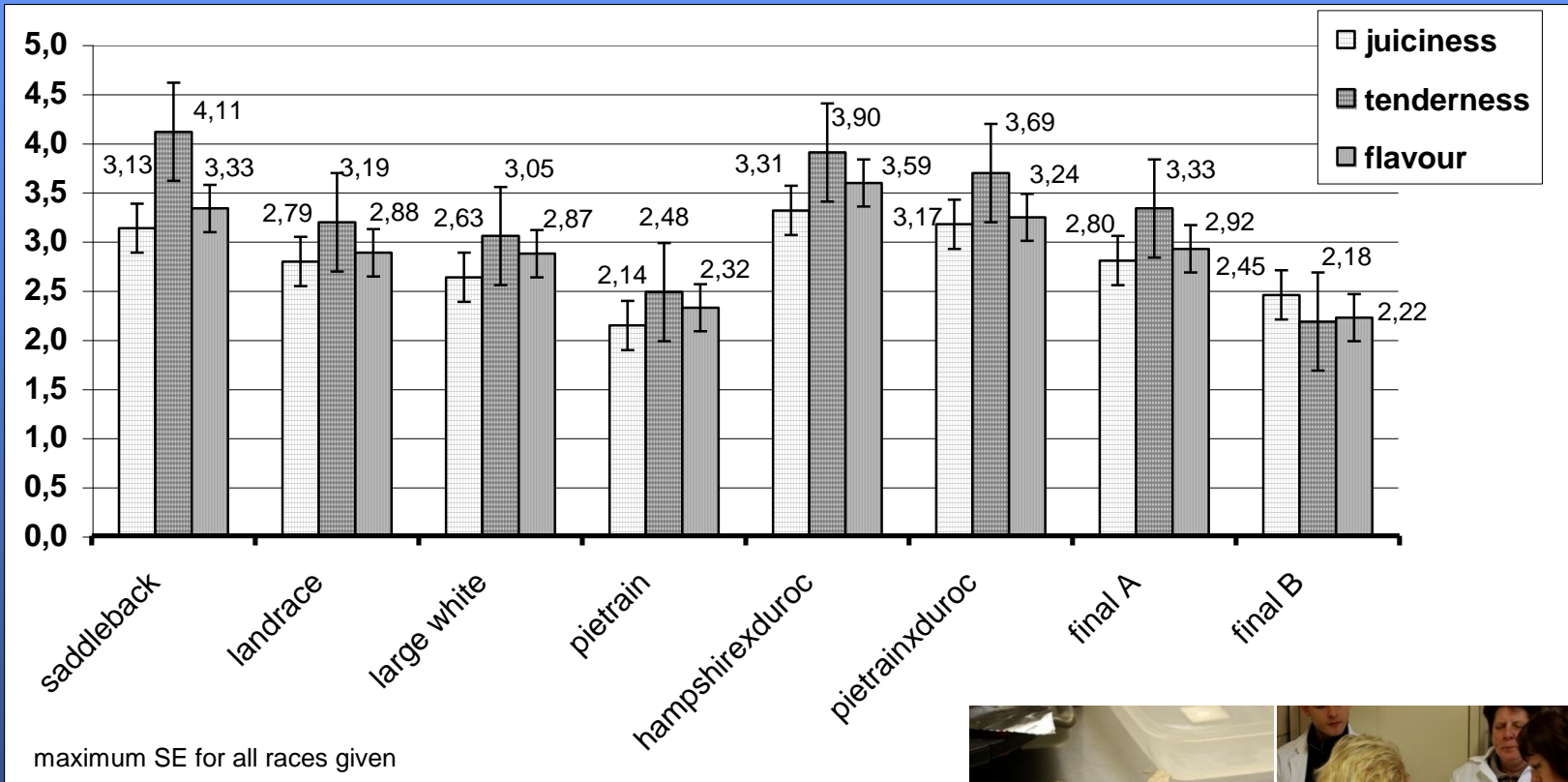


1956

carcass measurements

	n	height			breast cm	breast extent cm	length cm	cannon bone extent cm
		withers cm	dorsal cm	sacral cm				
landrace	542	69	74	74	38	115	88	18
large white	404	67	72	72	37	113	88	18
saddleback	39	66	71	71	38	116	84	17
cornwall	59	66	71	71	38	120	85	16
berkshire	4	63	66	69	38	121	86	15
variation saddleback		61-71	64-75	64-75	32-41	107-126	76-92	14-18

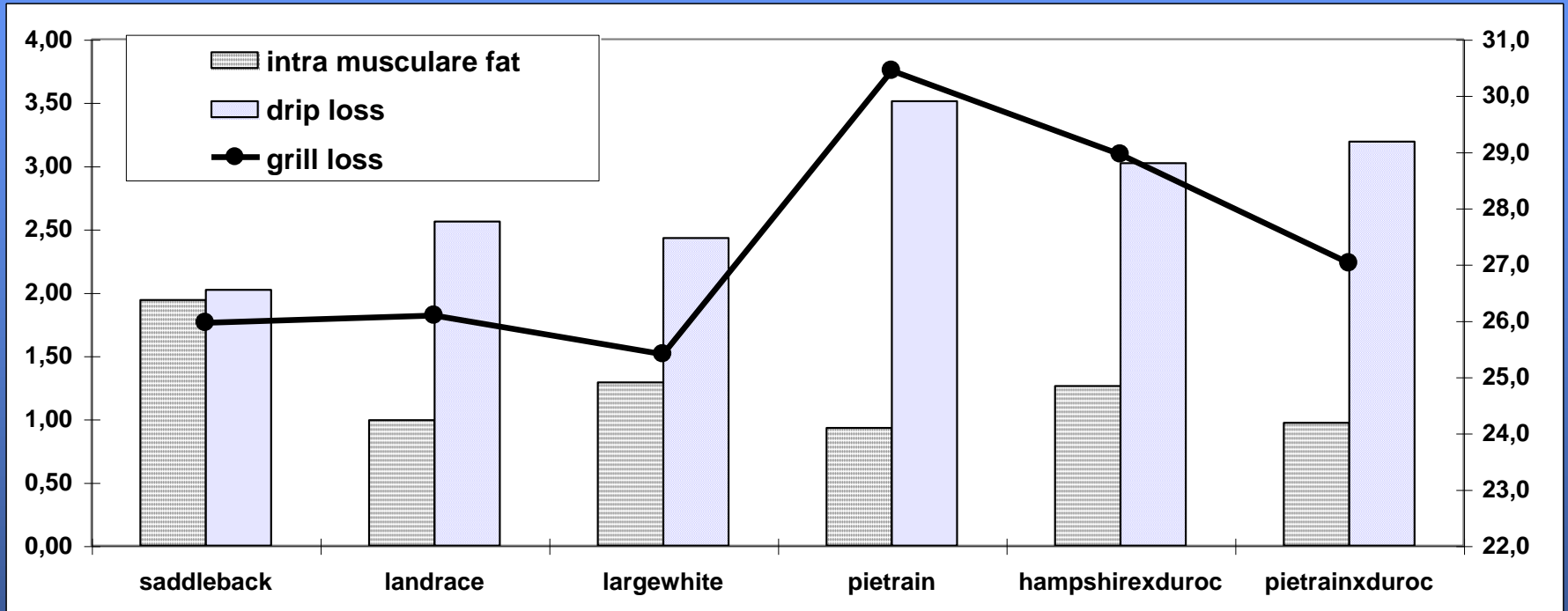
saddleback meat is the best



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saddleback meat is the best





thank you for your attention!

17. 5. 2007