

Why Braunvieh?

1. The most undemanding breed of cattle in South Africa.
2. The cow most capable of utilising extensive grazing.
3. The best adapted breed, having a dark pigmented palate.
4. Economically producing the best crossbred calf.
5. Producing the best feeder calf.
6. The best utiliser of roughage.
7. The most manageable labouraving breed.
8. Having cows with the most sought after distribution of fat.
9. Having the lowest respiratory count after 3 km.
10. Having the highest red blood corpuscles to survive in climatic circumstances.
11. Having a pigmented sunresistant coat.
12. The Braunvieh is not subject to cancer of the eye.
13. Having black hooves for wet feeder circumstances and milky pastures.
14. Being the easiest breed of cattle.
15. Spred over 60 countries. Therefore the ideal dual purpose breed.



PERFORMANCE OF BRAUNVIEH HERDS PARTICIPATING
IN THE CATTLE IMPROVEMENT SCHEME
PREMIERBAAI, VAN BRAUNVIEH HERDSES IN SAA 2004
PLATTEESTATELLENSKEMA HERDSES

BREED	YEAR = JAAR						
	1995	1999	2000	2001	2002	2003	2004
Breeding weight - Geborengewicht	40	37	40	39	37	38	38
200 day weight - 200 dae massa	220	228	244	246	254	237	239
Cow weight at birth of calf - Kalfsgewig by geboorte van kalf	476	467	467	501	521	514	503
Breed birth weight/cow weight % - Verhouding geborengewicht/kalfsgewig %	81	83	69	71	68	73	69
Cow weight at birth of calf - Kalfsgewig by geboorte van kalf	468	462	509	545	534	53	50
Ratio 200 day weight/cow weight % - Verhouding 200 dae gewig/kalfsgewig %	41.2	36.8	41.6	40.1	44.2	44.6	44.2
Age at first calving - Onderstaande versoek leeftyd	22	21	22	23	20	24	22
Calving interval - Geboortesperiode	476	467	444	441	423	427	427
200 day weight - kalves (kg) = 200 dae gewig - veulen (kg)	283	271	272	288	254	302	286
540 day weight - kalves (kg) = 540 dae gewig - veulen (kg)	347	346	334	344	340	366	377

* No weight at birth available for 2003, averages were used

COMPARISON OF DIFFERENT EUROPEAN BREEDS
WEEKELYKAARTE VAN VERVOLLENDE KALFSGEWICHTS IN SAA 2004

BREED	YEAR 2004 = JAAR 2004						
	1	2	3	BSB	4	5	6
Breeding weight - Geborengewicht	42	38	38	37	42	39	37
200 day weight - 200 dae massa	240	234	233	235	240	232	235
Cow weight at birth of calf (kg) = Kalfsgewig by geboorte van kalf	468	572			534		
Breed birth weight/cow weight % - Verhouding geborengewicht/kalfsgewig %	7.0	6.2			7.5		
Cow weight at birth of calf (kg) = Kalfsgewig by geboorte van kalf	473	546			524		
Ratio 200 day weight/cow weight % - Verhouding 200 dae gewig/kalfsgewig %	37.4	40.2			42.3		
Age at first calving (years) - Onderstaande versoek leeftyd	25	25	25	25	25	25	25
Calving interval (days) - Geboortesperiode (dae)	422	425	420	419	420	420	420
365 day weight - kalves (kg) = 365 dae gewig - veulen (kg)	294	288	284	277	298	312	317
540 day weight - kalves (kg) = 540 dae gewig - veulen (kg)	359	352	357	357	357	357	357

CENTRALISED GROWTH TEST (KRAAK) RESULTS
CENTRALISATIEGEGEVING GEDUREND 2004 VAN DE MEESTE VERSCHIEDENHEDE

BREED	YEAR = JAAR						
	1995	1999	2000	2001	2002	2003	2004
Bulls (kg) = Aardel kalf	3	6	7	15	22	42	32
Age (years) = Oef leeftyd	36	228	252	234	213	302	221
Birth mass (kg) = Geboortegewicht (kg)	687	470	530	467	424	486	524
Average daily gain ADG (kg) = Gemiddelde daglike gewinst (kg)	0.76	0.68	0.69	0.77	0.79	0.74	0.67
Feed conversion ratio = Gebruikte voedsel per kg groeiende VDW	7.05	4.27	4.75	4.24	4.27	4.32	4.27
Isolation efficiency (kg)							
Shoulder height (cm) = Schouderhoogte (cm)	122	122	127	124	122	120	122
Calve length (cm) = Geboortelengte (cm)	128	140.5	148.5	145	148.5	148	145
SHR - Reckless weight (kg)	9	10	15	15	15	11	14
Bone length (Humerus) = Verhouding (Lengte Hoop)	0.62	0.65	0.67	0.65	0.65	0.68	0.65

This is the breed to lead the "beef industry" in this millennium. Braunvieh put it all together: Maternal, Milking, Marbling and Fertilization.

Boost Your Bottom Line With Braunvieh!

Braunvieh

SOUTH AFRICA'S MOST WANTED CATTLE



What is a Braunvieh?

Braunvieh is not a crossbreed or a composite breed. Instead, it is one of the oldest pure beef breeds in the world. Braunvieh was originally developed in the steppes of Asia. They are well suited with extremes in climate and environment. Braunvieh can be found in over 60 countries from the Tropics to the Arctic Circle. Their genetically limited feature – a white band around the muzzle, makes Braunvieh cattle very recognizable. Braunvieh are physically broken in color if a fullblood.



SA Braunvieh
PO Box 7664
BLOEMFONTEIN
9300
Tel/Fax: 051 410 4332

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Waarom Braunvieh

1. Die mees onderkoste bens in SA.
2. Die mees ekonomiese melkhoed.
3. Die mees aangepasde bens met sy donker gepigmenteerde verhemelte.
4. Die mees ekonomiese kruiskalf lewe.
5. Die mees ekonomiese vorkraal kalf lewe.
6. Die mees ekonomiese verbeulter is van ruvoer.
7. Die mees arbeidsbesparende hanteringsbens is.
8. Die mees gesogte verspreidingsunite lewe.
9. Die laagste aantrekkingstryk per minuut het na 3 km w step.
10. Die hoogste rooilhoeftelling het om in alle wisselende klusuitbrengende te oorleef.
11. 'n Sorgpigmenteerde haarkleed het.
12. Oogkanker is nie die aan die Braunvieh nie.
13. Skoor kloue het vir self verkrusvasteerde en ranteval.
14. Die sukkie bens is.
15. Word in 60 lande aangegetjie. Daarom die ideale dubbeldoel bens.



Crossbreeding



Braunvieh and Braunvieh Red Buller cattle have, in recent years, been recognized for their outstanding feeding performances and superior carcass characteristics producing carcasses with a high quality grade and low yield grade. This recognition continues today. Of all the Continental breeds, Braunvieh is the only one that has marking ability to go along with fat muscle.



AT MEATQUALITY TESTS DONE AT IRENE THE FOLLOWING DATA EMERGED:

MEAT QUALITY CHARACTERISTICS OF THREE GENDER CONDITIONS OF BRAUNVIEH AS WELL AS COMMERCIAL RESULTS OF IAPF:

PARAMETER	BRAUNVIEH			Commercial Results • Commercial Breeders
	Bull Bull	Ox Ox	Growth Standard Ox + Cattlebreeders Ox	
PHYSICAL MEAS				
• BODY HEIGHT				
• Carcass resistance	14,24	80,39	80,27	17,80
TEST PANEL				
• PREPARATION				
Autolyse	4,27	1,8	3,97	1,80
Sarcoplasm	4,80	5,29	3,94	1,40
Tendons	1,18	1,08	1,57	1,40
Adiposity *				
Adipose heart	1,86	1,87	1,86	1,80

CARCASS CHARACTERISTICS OF THREE GENDER CONDITIONS: BRAUNVIEH, BRAUNVIEH BREED AVERAGE, & DUAL PURPOSE BREED AND A MEAT BREED.

	BRAUNVIEH BREED AVERAGE + BULLSPL		DUAL PURPOSE BREED + BULLSPL/DAIRY		MEAT BREED • VLIERS
	Breeding data	Meat	Breeding data	Meat	
Stinghtness score					
• Stiggenso	479,00	46,00	383,00		
Carcass mass	290,00	232,00	28,00		
• Karkassmass					
Skewness %	38,40	54,40	54,40		
Marbling %					
• Marmer %	47,70	42,00	44,20		
Red fat %					
• Rodevet %	14,20	20,40	13,70		
White fat %	61,30	48,60	48,00		
Minerals %					
• Salier %	1,45	1,91	1,71		
Miner %					
• Witte %	2,23	3,03	4,29		
Heart quarter %					
• Agterkark %	42,99	49,00	50,80		
Cross car meat %					
• Skewmeat %	47,30	41,70	41,20		
Eye muscle area					
• Oogvleugel opp.	77,70	Not available	Not available		
Marbling score %					
• Wittevleugel vlek %	64,70	82,80	82,00		

A. Combination

What makes Braunvieh such a strong choice for crossbreeding? There have a great deal of other cattlebreeds without the "Braunvieh". There are certainly cattle that will grade as high, others that may produce more milk or maternal skill for instance. However, for the customer who is looking for a functional breed to use in a crossbreeding program that is able to express the best of their traits along with great fertility traits is still one more important criterion. Even in the best breeding performances and much more, Braunvieh is the breed of choice. Braunvieh puts it all together.