

2021

# **ARC National Beef Performers Awards**



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**farmer's weekly**

# PERSPECTIVE

## IN PERSPECTIVE

Recognising and awarding the achievements of South Africa's farmers is one of the many goals of the Agricultural Research Council's (ARC) National Beef Recording and Improvement Scheme. This is in line with its primary mandate, which is to facilitate the adoption and implementation of technologies that are aimed at enhancing the production efficiency of the national herd to enable farmers to produce more profitably, in a sustainable manner, to increase their contribution to national food security. This will also contribute towards the socio-economic well-being of the nation. The scheme has been collaborating with industry stakeholders and research institutions for many decades to address their demands and to ensure the ARC adapts to a changing industry. One of the ultimate indicators of whether the scheme is successful includes the growth and development of South Africa's farmers and the impact they are making. The scheme annually hosts its national awards to recognise and award the exceptional advances that farmers have made, making use of performance recording and related technologies, and covers the entire spectrum of the production industry. The scheme thus puts a high premium on collaboration with farmers across all sectors, government and other stakeholders in agriculture in order to strengthen the collective effort to enhance production and access to the country's beef value chains.

### THIS YEAR THE AWARDS CONSIST OF SEVEN CATEGORIES:

1. ARC National Best Elite Cow Awards, sponsored by *Farmer's Weekly*
2. ARC National Platinum Bull Awards, sponsored by GMPBasic
3. ARC National KyD Province of the Year Awards, sponsored by Molatek
4. ARC National Emerging Beef Farmer of the Year Award
5. ARC National Mentor of the Year Award, sponsored by Molatek
6. ARC National Special Performance Test Class Awards
7. ARC National Beef Cattle Improvement Herd of the Year Award



### NATIONAL BEEF RECORDING AND IMPROVEMENT SCHEME ARC – ANIMAL PRODUCTION INSTITUTE, IRENE

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# FIVE 021

## **NATIONAL KyD PROVINCE OF THE YEAR**

Sponsored by Molatek

This award recognises the province with the highest number of participating farmers in the Kaonafatso ya Dikgomo (KyD) scheme. These farmers must be registered on INTERGIS and must have loaded data onto the database between March of the year preceding the award and April of the year of the award. The three provinces with the highest number of participating farmers will receive the accolades Platinum, Gold and Silver respectively. This award was introduced in 2016.

**THIS YEAR'S WINNER FOR THE KYD PROVINCE OF THE YEAR  
IS KWAZULU-NATAL. CONGRATULATIONS!**

## **NATIONAL MENTOR OF THE YEAR AWARD**

Sponsored by Molatek

This award acknowledges farmers who have exceptional leadership skills and have shown demonstrable effort in building capacity and skills among new farmers through the dissemination of information and mentoring. In short, this award category assesses how a farmer ploughs back his/her skills, knowledge and experience to the benefit of others. Farmers who enter this category should have a record of accomplishment that attests to their efforts to train and mentor others, and very importantly to show the impact of their actions and mentoring initiatives.

**CONGRATULATIONS TO WINNERS JOHN AND TRACEY DEVONPORT AND  
NKOSINATHI BAREKI (NORTH WEST DEPARTMENT OF  
AGRICULTURE AND RURAL DEVELOPMENT).**

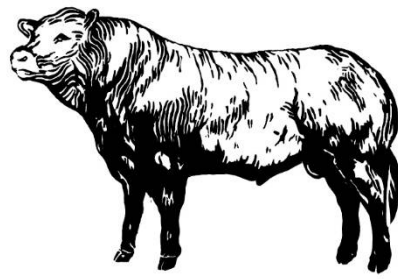
# ARC NATIONAL SPECIAL PERFORMANCE TEST CLASS

Running for over four decades, this award category aims to recognise bulls with exceptional performance traits. Bulls that were awarded Gold or Silver merit certificates when they completed a standardised growth test (Phase C) of the National Beef Recording and Improvement Scheme during 2020 are eligible to compete in this award category. Residual feed intake (RFI), a trait that describes a bull's ability to utilise feed efficiently, is also considered.

Only one bull per breed is identified to represent the entire breed, and adjudication criteria include performance traits and functional efficiency. Every bull that participates on behalf of its breed is thus crowned the overall national winner within the participating breed.

Congratulations to all the winners!

Winning bulls of the ARC National Special Performance Test Class Awards 2021												
Breed	Bull ID	Date of birth	Centre tested	ADE <sup>1</sup>		FCR <sup>2</sup>		RFI <sup>3</sup>	Adjusted shoulder- /	Adjusted	Adjusted	
				(g)	ind	kg/kg	ind		Height	Length	Scrotum	
Afrikaner	Tx B 023	22/02/2018	June	1.251	106	6.10	111	-	1.105	1.269	330	
Albin	LJ B 080	29/09/2018	June	1.478	96	6.53	106	-	1.232	1.421	405	
Barkmaster	BC B 0529	19/09/2019	Winter Carles	1.565	100	5.65	109	-	1.100	1.382	362	
Beef Shorthorn	HP5 B 0041	25/09/2019	Jermick	1.956	110	4.10	122	-	1.289	1.432	374	
Boran	YF B 0042	18/11/2015	June	1.531	127	6.01	106	-	1.113	1.246	328	
Brahman	WR8 B 0103	04/12/2015	Bulland	1.440	89	4.85	115	-2.932	1.218	1.351	242	
Braunver	LJ B 0003	22/10/2015	Vryburg	2.042	83	5.92	101	-	1.203	1.469	375	
Charolais	BB 20 0060	10/01/2020	Vryburg	2.885	79	4.21	118	-	1.309	1.631	348	
Limousin	DL B 0051	04/10/2015	June	1.790	101	5.92	106	-1.325	1.225	1.397	368	
Picpauer	OB B 0210	02/12/2019	Bulland	1.619	101	5.20	101	-	1.386	1.619	320	
PiZyl	PC B 0314	11/11/2019	Bulland	1.365	85	6.24	108	-	1.370	1.146	305	
SA Angus Black	SCJ B 0131	30/07/2019	Western Cape	1.940	122	5.20	112	-	1.242	1.465	338	
SA Angus Red	SCJ B 0048	15/05/2015	Western Cape	2.078	109	5.56	100	-	1.254	1.455	360	
Santa Gertruda	FF B 0055	27/11/2019	Vryburg	2.527	79	4.26	102	-0.319	1.311	1.476	289	
Sindona	ZH B 0015	19/03/2019	June	2.055	111	6.58	102	-	1.254	1.338	390	
Siremantel	AB B 0115	08/10/2019	Droefste	2.360	100	4.29	100	-0.829	1.277	1.532	331	
Souze	NAB B 0035	10/05/2019	Vryburg	1.885	108	5.90	100	-	1.253	1.411	334	



# LIMOUSIN

SOUTH



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**Limousin**

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# ARC NATIONAL BEST ELITE COW AWARDS

Sponsored by *Farmer's Weekly*

This award category only considers actual performance data of participating cows. Participating cows should exhibit exceptional reproduction figures and other economically important traits such as maternal ability and pre-weaning growth rate (weaning weight). This award category is also contested, as in the past, among cows across all breeds and only one cow per breed will be crowned as the top female animal of each participating breed. Our valued partner, *Farmer's Weekly*, has been the sole sponsor of this award category for 43 consecutive years, which in itself is indeed praiseworthy.

Registered and commercial cows are eligible to participate and specific qualification criteria include age at first calving; the average inter-calving period; days since the last calving; the completeness of records for weaning weights; performance records (breeding values) regarding wean direct and wean maternal; birth maternal (where available); and the number of calves with reliable weaning weights.

For commercial cows where no BLUP breeding values are available, the criteria evaluated include, in addition to the criteria already mentioned, the weaning index of the cow's calves individually as well as for all calves weaned. Additional criteria include breeding values for birth and weaning; average efficiency index (if available); approval ratio (percentage of her progeny approved for registration by the relevant breeders' society); reproduction index; and the percentage of performance tested calves.

Congratulations to all the winners!

## 1. Avg ICP

Average inter-calving period

## 2. Avg weaning index

Average weaning weight index for calves.

## 3. Birthweight EBV

Estimated breeding value for birthweight.

## 4. Weaning weight EBV

Estimated breeding value for weaning weight.

## 5. Dir

Estimated breeding value for birthweight direct.

## 6. Mat

Estimated breeding value for weaning weight direct.

## 7. Mat

Estimated breeding value for weaning weight maternal.

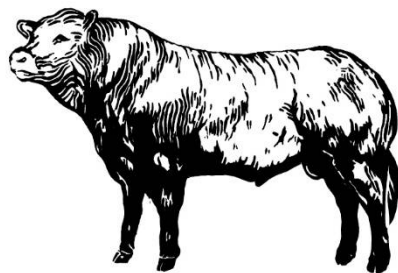
Winning cows of the ARC National Best Elite Cow Awards 2021									
Breed	Cow ID	Age (Y)	Calves	Age at first calving (M)	Avg ICP (D)	Avg weaning index <sup>a</sup>	Birthweight EBV (kg) <sup>b</sup>		Weaning weight EBV (kg) <sup>b</sup>
							Dir <sup>c</sup>	Mat <sup>c</sup>	Mat <sup>c</sup>
Afrikaner	SK 09 0189	12	8	38	361	111	139	104	17
Andole	A 06 0004	6	10	37	352	-	-	-	-
Beef Shorthorn	NPS 12 0007	9	7	29	371	112	0.63	6.7	19.3
Bosmans	DNB 12 0043	8	7	26	350	106	1.29	17.3	101
Boran	TZ 12 0038	8	7	23	369	107	1.04	10.9	51
Bruford	T 11 0104	10	7	35	363	-	0.90	9.0	5.0
Brangus	DD 10 0297	11	8	36	377	-	1.50	12.0	10
Drakensberger	PU 05 0058	6	12	34	386	112	0.12	2.0	17
Limousin	DL 10 0051	11	9	25	363	-	2.8	24.0	1.0
Nguni	ER 13 0221	8	7	26	338	99	-0.05	4.9	4.8
Santa Gertrudis	DT 08 0236	13	10	23	363	-	1.20	24.0	3.0
Sompoli	GN 12 0627	8	7	28	363	113	2.12	51	6.3
Sandow	BLW 12 0254	9	7	-	361	-	0.40	18.0	1.0
Sarmentaler	AN 09 0005	12	10	26	359	-	1.20	27.0	12.0
South Devon	BG 12 0050	9	7	30	350	111	-1.06	11.2	9.3
Tuli	R 12 0208	8	7	23	360	107	1.55	51	6.3



**Limousin**  
DL 10 0051

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**LIMOUSIN**

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# ARC NATIONAL PLATINUM BULL AWARDS

Sponsored by GMPBasic

Besides having exceptional performance figures, bulls can only qualify for this award if they were bred from a winner of the ARC National Best Elite Cow Award. As such, this category is known as the 'best from the best' award. More than one bull per breed can be eligible for this award, although very few bulls qualify due to the stringent adjudication criteria. An eligible bull must have received a Gold merit certificate when he completed an ARC Phase C test, and his dam must have received her elite cow status during the year in which the bull received his Gold merit award. An eligible bull must also have completed his Phase C test between 1 January 2020 and 31 December 2020. GMPBasic, one of the ARC's valued partners, has sponsored this award category for seven consecutive years. This category has been contested for the past 26 years.

Congratulations to all the winners!



**Limousin**  
**YF 19 0001**  
Johan Fourie

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082 053 7650

Winning bulls of the ARC National Platinum Bull Awards 2021												
Bull					Dam							
Breed	Bull ID	ADG index	FCR index	Adjusted scrotum circum. (mm)	Dam ID	Age (y)	Calves	AFC*	Avg ICP*	Birthweight EDV (kg)	Weaning weight EDV (kg)	
										Sc*	Dr*	Pl*
Afrikaner	FP 19 0050	110	115	321	DC 11 0027	10	7	37	365	-0.03	2,2	35
Bosmans	FM 19 0025	115	118	330	FM 06 0002	10	9	36	393	0.0	16,5	4.0
	DH 19 0052	124	121	335	VV 09 0175	12	11	31	385	0.93	26,2	10,5
	MS 19 0205	100	109	337	VV 10 0057	11	8	30	384	0.77	16,8	4.4
	MS 19 0162	102	118	324	MS 13 0023	11	9	29	368	0.63	18,1	5.0
Braunvieh	JC 20 0006	115	110	338	CDH 10 0003	12	8	29	382	0.25	1,9	0.1
Charolais	BB 20 0060	131	128	348	WOC 03 0096	12	11	35	381	0.98	2,7	2.1
Limousin	YF 19 0001	115	113	299	LR 08 0067	12	9	31	407	1.80	16.0	10.0
Santa Gertruda	PL 19 0018	124	116	324	PL 09 0052	12	9	38	374	2.50	18.0	8.0
	HM 19 0029	123	115	346	VV 02 0028	10	15	27	385	1.00	12.0	4.0
Simentaler	CS 19 0075	102	111	305	CS 13 0013	9	9	31	402	1.80	20.0	6.0







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[www.arc.agric.za](http://www.arc.agric.za)

**Herd reports** generated from the National Database as a selection tool.

**A true reflection** of your beef herd performance on profit drivers.

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## National Beef Recording and Improvement Scheme

**Commercial** beef producers can **increase their profitability** by:

- Improvement on weaning, year and eighteen months' weight
- Bull selection to support breeding goals from auction catalogues
- Identification of best performing replacement heifers
- Identification of profitable cows
- Identification of non-efficient animals

### ADDITIONAL BENEFITS:

- Data captured on the National Database (INTERGIS) and compliance with Animal Improvement Act
- Farmer's Days with stakeholders
- Data available for research purposes and technology development
- Central bull testing facilities and technical staff for regional support
- On-farm Phase D bull testing
- Accredited technicians for Real-time Ultrasound Scanning for carcass traits
- Services comply with internationally accredited standards
- Affordable fees (subsidised by government)
- Training courses in beef herd management, BLUP, performance testing and the auction catalogue
- Affordable on-farm consultation fee



**CERTIFICATE OF QUALITY**  
Valid up to April 2024

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