

# The **MAGIC** (R)Evolution



Brought to you by

**KENYA ANIMAL GENETIC RESOURCES CENTRE**

*For Superior Kenyan Animal Genetics*



[Evolution]: The scientific idea of the development of new species

[Revolution]: A complete change in ways of thinking or acting

## Don't miss out on your chance to take part in this exciting new development!

The MAGIC breed is being developed at Kenya's coast in one of the country's hottest and most unforgiving environments (by [www.makitosha.com](http://www.makitosha.com)). As a multi-breed composite combined from some of the world's greatest genetics it will enable you to generate maximum profits.

Every Shilling you save on insemination expenses, veterinary bills and herd replacement costs is pure profit for you. Every liter of extra milk, every kilo of extra beef and every additional calf born fill up your pockets immediately.

MAGIC will generate profits for you even before they are born!

- The cost of MAGIC semen is only a fraction of what you would spend on buying imported semen which won't give you comparable results
- Pregnancy rates by MAGIC bulls are better than with any other breeds used
- Calf survival, vigor and growth rates are exceptional
- Cows are easy care, healthy and have a very long productive life
- Best fertility of all breeds
- Production potential which is only limited by the feeds you provide
- Highly tolerant to hot and humid conditions: NO heat stress suffered & cows stay very clean (don't lie down in mud for cooling)
- Great grazing ability
- Stronger cows and more beef value than in any pure dairy breed
- Suitable for increasing beef yields in pure beef herds
- Highly recommended for use in dairy ranching herds in ASAL areas
- Can be used on any cow and any breed to increase profitability
- Oxen are great value as draught animals
- The ultimate tropicalized all purpose breed!
- **WARNING**: Do not use semen from MAGIC50 bulls on pure European breed (Bos Taurus) heifers! Huge calves might cause difficult calvings!

# MAGIC50 Bull No. 321: "Nyabale"



<h2>321</h2> <p><b>Born:</b> 18/08/12</p> <p><b>Colour:</b> Dark Brown</p> <p><b>Imported Genetics min. 88 %</b></p> <p><b>Bos Indicus Breeding:</b> 53 %</p> <p><b>Bos Taurus Breeding:</b> 47 %</p> <p><b>Breed Percentages:</b></p> <p>50 % Gir 25 % Brown Swiss 19 % Holstein 3 % Ayrshire 3 % Sahiwal</p> <p><b>Breeder:</b></p> <p>Sylvia Reda Makitosha Farm</p> <p>P.O Box 808 80200 Malindi Kenya</p> <p>Mobile: 0733/811299</p> <p>e-mail: <a href="mailto:makitosha@yahoo.com">makitosha@yahoo.com</a> web-site: <a href="http://www.makitosha.com">www.makitosha.com</a></p>	<p><b>SIRE:</b></p>  <p>C.A. SANSAO</p>	<p><b>PGS:</b></p> <p>EVEREST</p>	<p>PRELUDIO</p>
	<p><b>DAM:</b></p> <p>321 I/S</p> <p>Peaked at 21.4 ltrs per day</p> <p>02 11 514 ltrs in 69 days</p>	<p><b>PGD:</b></p> <p>Heureca</p>	<p>Macedonia</p> <p>IMPALA FAIZAO</p> <p>Malva</p>
		<p><b>MGS:</b></p> <p>JETWAY</p>	<p>SIMON</p> <p>Idyl Wild Improver Jinx</p>
		<p><b>MGD:</b></p>  <p>130 F</p> <p>Peaked to 33.8 ltrs/day</p> <p>02 04 9056 ltrs in 464 days 03 10 5389 ltrs in 391 days 05 02 5446 ltrs in 273 days 06 01 3192 ltrs in 217 days 07 01 5637 ltrs in 370 days 08 03 7594 ltrs in 363 days 09 05 4074 ltrs in 238 days</p> <p><b>Lifetime:</b></p> <p>40,388 ltrs in 2316 days</p>	<p>SHANGIGI</p> <p>Sired by JUROR</p> <p>LD 099</p> <p>Peaked to 40.5 ltrs/day</p> <p>02 05 7330 ltrs in 475 days 03 10 8378 ltrs in 378 days 05 00 10222 ltrs in 616 days 06 09 13921 ltrs in 671 days 08 10 5621 ltrs in 193 days</p> <p><b>Lifetime:</b></p> <p>45,473 ltrs in 2333 days</p> <p>Sired by PEREK</p>



# MAGIC50 Bull No. 284: "Dabasso"



<h2>284</h2> <p><b>Born:</b> 04/11/12</p> <p><b>Colour:</b> Brown &amp; white spots</p> <p><b>Imported Genetics min. 88 %</b></p> <p><b>Bos Indicus Breeding:</b> 56 %</p> <p><b>Bos Taurus Breeding:</b> 44 %</p> <p><b>Breed Percentages:</b></p> <p>50 % Gir 25 % Jersey 13 % Holstein 6 % Ayrshire 6 % Sahiwal</p> <p><b>Breeder:</b></p> <p>Sylvia Reda Makitosha Farm P.O Box 808 80200 Malindi Kenya Mob. 0733/811299 e-mail: <a href="mailto:makitosha@yahoo.com">makitosha@yahoo.com</a> website: <a href="http://www.makitosha.com">www.makitosha.com</a></p>	<p><b>SIRE:</b></p>  <p>C.A. SANSAO</p>	<p><b>PGS:</b></p> <p>EVEREST</p>	<p>PRELUDIO</p>
	<p><b>DAM:</b></p>  <p>284 I/S</p> <p>Peaked to 28.2 ltrs per day</p> <p>02 11 4346 ltrs in 308 days 04 00 4789 ltrs in 282 days 04 11 4816 ltrs in 301 days 05 11 4765 ltrs in 295 days 06 11 1568 ltrs in 79 days</p> <p><b>Lifetime:</b> 20,284 liters in 1265 days</p>	<p><b>PGD:</b></p> <p>Heureca</p> <p><b>MGS:</b></p> <p>MANNIX</p> <p><b>MGD:</b></p>  <p>107 I/S</p> <p>Peaked to 37.5 ltrs/day</p> <p>02 07 6289 ltrs in 291 days 03 08 8230 ltrs in 365 days 04 10 6323 ltrs in 326 days 06 00 7970 ltrs in 453 days 07 08 5692 ltrs in 286 days 08 08 5418 ltrs in 294 days 09 08 6492 ltrs in 309 days 10 11 5958 ltrs in 333 days 12 04 4027 ltrs in 287 days 14 02 1061 ltrs in 63 days</p> <p><b>Lifetime:</b> 57,460 ltrs in 3007 days</p>	<p>Macedonia</p> <p>IMPALA FAIZAO</p> <p>Malva</p> <p>BROOK</p> <p>Rock Maple BV Maria Theresa</p> <p>JUROR</p> <p>8 K 266</p> <p>Peaked to 40.5 ltrs/day</p> <p>Earlier records not available 08 09 7537 ltrs in 396 days 10 03 6435 ltrs in 240 days 11 03 8683 ltrs in 435 days 12 11 7815 ltrs in 279 days</p> <p>Average intercalving period is 331 days for 10 calvings!</p>


# MAGIC50 Bull No. 342: "Suki"



<p><b>342</b></p> <p><b>Born:</b> 18/11/12</p> <p><b>Colour:</b> Brown &amp; white roan</p> <p><b>Imported Genetics min. 94 %</b></p> <p><b>Bos Indicus Breeding:</b> 53 %</p> <p><b>Bos Taurus Breeding:</b> 47 %</p> <p><b>Breed Percentages:</b></p> <p>50 % Gir 23 % Fleckvieh 13 % Jersey 7 % Holstein 3 % Ayrshire 3 % Sahiwal 1 % Montbeliard</p>	<p><b>SIRE:</b></p>  <p>C.A. SANSO</p>	<p><b>PGS:</b></p> <p>EVEREST</p> <p><b>PGD:</b></p> <p>Heureca</p>	<p><b>PRELUDIO</b></p> <p>Macedonia</p> <p>IMPALA FAIZAO</p> <p>Malva</p>
<p><b>Breeder:</b></p> <p>Sylvia Reda Makitosha Farm</p> <p>P.O Box 808 80200 Malindi Kenya</p> <p>Mobile: 0733/811299</p> <p>e-mail: <a href="mailto:makitosha@yahoo.com">makitosha@yahoo.com</a> web-site: <a href="http://www.makitosha.com">www.makitosha.com</a></p>	<p><b>DAM:</b></p>  <p>342 I/S</p> <p>Peaked to 17.4 liters per day</p> <p>02 00 2565 ltrs in 195 days</p>	<p><b>MGS:</b></p> <p>INZAGHI</p> <p><b>MGD:</b></p>  <p>249 I/S</p> <p>Peaked to 31.4 ltrs/day</p> <p>02 04 2873 ltrs in 262 days 03 04 7178 ltrs in 376 days 04 06 7903 ltrs in 511 days 06 02 6953 ltrs in 328 days 07 02 5837 ltrs in 308 days 08 03 4023 ltrs in 199 days</p> <p><b>Lifetime:</b> 34,767 liters in 1984 days</p>	<p><b>REGIO</b></p> <p>Mira</p> <p><b>MANNIX</b></p>  <p>107 I/S</p> <p>Peaked to 37.5 ltrs/day</p> <p>02 07 6289 ltrs in 291 days 03 08 8230 ltrs in 365 days 04 10 6323 ltrs in 326 days 06 00 7970 ltrs in 453 days 07 08 5692 ltrs in 286 days 08 08 5418 ltrs in 294 days 09 08 6492 ltrs in 309 days 10 11 5958 ltrs in 333 days 12 04 4027 ltrs in 287 days 14 02 1061 ltrs in 63 days</p> <p><b>Lifetime:</b> 57,460 ltrs in 3007 days</p>

# MAGIC50 Bull No. 096: "Malgudo"



<h2>096</h2>	<p><b><u>SIRE:</u></b></p>  <p>C.A. SANSO</p>	<p><b><u>PGS:</u></b></p> <p>EVEREST</p>	<p>PRELUDIO</p> <p>Macedonia</p>
<p><b><u>Born:</u></b> 24/08/13</p> <p><b><u>Colour:</u></b> Brown &amp; white spots</p> <p><b>Imported min. 75 %</b></p> <p><b><u>Breed Percentages:</u></b></p> <p>50 % Gir 31 % Brown Swiss 13 % Sahiwal 6 % Ayrshire</p>	<p><b><u>DAM:</u></b></p>  <p>096 I/S</p>	<p><b><u>PGD:</u></b></p> <p>Heureca</p>	<p>IMPALA FAIZAO</p> <p>Malva</p> <p>PETER ROSE</p> <p>Gentle Breeze Mat Christine (M)</p>
<p><b><u>Breeder:</u></b></p> <p>Sylvia Reda Makitoshia Farm</p> <p>P.O Box 808 80200 Malindi Kenya</p> <p>Mob. 0733/811299</p> <p>e-mail: <a href="mailto:makitoshia@yahoo.com">makitoshia@yahoo.com</a></p> <p>website: <a href="http://www.makitoshia.com">www.makitoshia.com</a></p>	<p>Peaked to 36.0 liters per day</p> <p>02 04 8347 ltrs in 360 days 03 06 8846 ltrs in 381 days 04 08 10100 ltrs in 456 days 06 03 9034 ltrs in 458 days 07 08 7596 ltrs in 404 days 09 01 10007 ltrs in 484 days 10 08 9944 ltrs in 506 days 12 03 9566 ltrs in 517 days 14 00 7415 ltrs in 551 days</p> <p><b><u>Lifetime:</u></b> 80,849 liters in 4177 days</p>	<p><b><u>MGS:</u></b></p> <p>CROSSCUT (M)</p> <p><b><u>MGD:</u></b></p> <p>F 479</p> <p>Peaked to 27.8 ltrs per day</p> <p>02 02 3955 ltrs in 274 days 03 01 4535 ltrs in 275 days 04 01 6537 ltrs in 331 days 05 02 1651 ltrs in 74 days</p>	<p>S 6947</p> <p>1740</p>

# The MAGIC breed's founding Sire and his family

C.A. Sansão: The world's greatest ever Gir sire



Dam: WR production in '97 Ø 29.9 ltrs/day



DAUGHTER: previous WR heifer Ø 39.1 ltrs/day



DAUGHTER: previous WR cow Ø 48.0 ltrs/day



DAUGHTER: present WR heifer Ø 49.4 ltrs/day



DAUGHTER: present WR cow Ø 52.8 ltrs/day



WR stands for World Record. All production records indicated are lactation averages!

## KAGRC AGENTS

Name of Agent	Telephone Number	E-Mail Address	Contact Persons Manager	Physical Location Town
Country Vet Services	061203464 /0721930932/ 0722406668	clinic@countryvetserv.com	Dr. Wamae	Nyeri
ADC A.I. Centre	05430760 /0721311490/ 0722922593	aicentre@adc.co.ke kitalcoffice@adc.co.ke	Dr. Musee Kathoka	Kitale
Karatina Veterinary Centre	06172829/72506; 0722748315/0722791533	anagrokltid@yahoo.com menagrovet@yahoo.com	Dr. Kamau	Karatina
Menengai Agrovet Enterprises	0512214087/ 0722808701	menagrovet@yahoo.com	Dr. Muthui S.K	Nakuru
Ukulinia Agrovet Services	06021942/0722566917	ukuliniaagrovet@yahoo.com	Dr. Muriithi/ John Riungu	Kerugoya
Tumbu Vet. Clinic	0733430942	karimithiakunu@yahoo.com	Dr. Karimi Thiakunu	Maua
Country Vet Supplies	0722261532/0735221329/ 06532487	thikafarmers@yahoo.com	Dr. Gaita Peter Maina	Nyahururu
Thika Farmers Centre	06721737/0733787977/ 0723273069	thikafarmers@yahoo.com	John K. Mwangi	Thika
Enochem Agrovet Services	05830913/ 0712085605	enochemagrovet@gmail.com	Dr. Enock Mautia Monda	Kisii
Thornetree A.I Services	052030492/0733677502/ 0721821555	Kashah2008@gmail.com	Dr. K. A Shah	Eldoret
Meru Animal Health Worker's Sacco	06420343/0733238645/ 0733382261	mahwgsacco@yahoo.co.uk	Maurice Kiome Arithi	Meru
Diocese of Embu	06831638/31415/30497; 0721992085	doeadmin@orange.co.ke	Elphas Njeru	Embu
Elika Agrovet Supplies	06031125/0722710679/ 072367525	elikaagrovet@yahoo.com	Margaret N. Mwangi	Murang'a
Dr. Mathenge Veterinary Clinic	0720682825/0721458562/ 072811948	drmarymathenge@yahoo.com	Dr. Samuel M. Ngatia	Naivasha
Medvet Centre	0733580822	-	Dr. Andrew Tuimor	Kapsabet
Nanyuki Vet Services	0722899470 /06232454	murugilucy@yahoo.com	Dr. Lucy Murugi	Nanyuki
Makamithi Enterprises	04421905/07252573, Fax 04421905	jenfermangu@yahoo.com	Mrs. Jennifer Mangu	Machakos
Wunweri Dairy Farmers	0735663423/0727274656	-	E.D. Nyange	Voi
Dr. Tado Clinic- City Agrovet	0733746064/0720989912	-	Dr. Tado	Kisumu
Badar Agrovet Supplies	0722342442	badaragrovet@yahoo.com	Mr. T.A Kana	Mtwapa
Mumias Veterinary Centre	0721997953 /0733423820	georgegreat2000@yahoo.co.uk	Dr. G.B Otieno	Mumias
Smuka Vet. Centre	0724983833/0725438631	smukavets@yahoo.co.uk	Dr. S.M. Kabaiya	Kiambu
Kandara Vet. Centre	06031125/0723367525/ 0723250506	kandaravetcentre@gmail.com	Duncan Njuguna Karuki	Kandara
Goodwill Stores Ltd	245576/247321 Fax 220092	info@goodwillagrovet.co.ke	Virginia Ndagu	Nairobi
Kathenju Agencies Ltd	0722892686	reginawinjibia@yahoo.com	Julius Aritho Mutea	Ngong Area
Kilimo Agrovet	06672517 /0721179730	jmutea@yahoo.com kilimovets@yahoo.ca	Dr. Daniel Kiarie Ng'ang'a	Limuru
Rerimoi A.I Breeders	0722147484/ 0722624608	rerimoiinsemination@yahoo.com	Julius Sang	Kericho
Nyanja Agrivet	0733-648297	nyagarucha@yahoo.com	Dr. Rucha	Chuka Meru
Mjanaheri	0722248338/ 0731248338	mmajai@yahoo.com	Mansoor Naji Said	Malindi
Gilgil Vet Centre	0722793531	stwakam@yahoo.com	Dr. Simon Waweru Kanyingi	Gilgil
Jupiter Veterinary Services	0722691374	peter.thuku93@gmail.com	Dr. Thuku Peter Kironi	Kiria-ini

## KAGRC AGENTS

Name of Agent	Telephone Number	E-Mail Address	Contact Persons Manager	Physical Location Town
Othaya Agrovet & Genetic Supplies	0721784604	mainamilton@yahoo.com	Milton Maina	Othaya
Wakulima Dairy Ltd	020-2046895, 0735192376	wakulimakenya2010@yahoo.com	Dr. Ayub Kaniaru	Mukurweini
Amboni Agrovet	0721476350	amboniagrovet@yahoo.com	Daniel Muruthi Muraya	Mweiga Town
Runyenjes Veterinary Services	07212249310	njagi.runyenje@yahoo.com	Dr. Robinson Elias Njagi	Runyenjes Municipality
Greater Embu Livestock Breeders Project	0726413070/ 0722452289/ 0727479924	egreater@yahoo.com	Peter Gakuya, David Mwaniki	Embu Town
Farmline Agencies	0723675852/ 0208003030	mirayafarmline@yahoo.com	Miraya Dominic Agero	Embu Town
Ewaso Ng'iro Development Project	050-22290/050-22291	md.ensda@gmail.com	Mr. Richard Lemein	Narok Town
Narok Veterinary Distributors Ltd	050-23030/ 0722659888	-	Dr. Waithaka Ndung'u	Narok Town
Rabby AI Services	0722383623	rahahmwangi@rocketmail.com	Rahab W. Mwangi	Molo
Salgaa Agencies	052532230, 0724789697, 0722809982	-	Dr. Ernest K.K	Sotik
North Rift AI Project Coast Jolu AI	0735558047 /0720838063 0722329791	northriftai@yahoo.com lucy.steencamp@yahoo.com	Elkana Ngigi Lucy Mwakulomba	Kitale Mombasa
Oloitoktok Farmers Centre	0711 203 221	-	Dr. Lijodi	Oloitoktok
Jathe Enterprises	0722907538 /0724082495	jatheaicentrekikuyu@yahoo.com	Mr. Gachoka / James Theuri	Kikuyu
Chama Agrovet	0722378418	aichama@yahoo.com	Albert Alumasa	Mbala- Vihiga District
Ronak Agrovet	055-30457, 0710277777	ronakgroupbgm@yahoo.com	Dr. Were	Bungoma Town
Farmline Agencies (Kiritiri)	0723675852/ 0208003030	mirayafarmline@yahoo.com	Miraya Dominic Agero	Kiritiri- Mbeere South
Good Hope Farmers Centre	0725135424	-	Mr. Richard Kamotho	Kangari
Chebole Farmers Store	0720990280	drsoo45@yahoo.com	Dr. David Soo	Bomet County
Bayra Farm Care	0722265279	nancyachitsa@yahoo.com	Paul Ogonji Mukomah/ Nancy Achitsa	Kakamega Town
Meru Central Dairy Coop. Union	06430081/82	maziwa@dairy.mcfu.co.ke	Kenneth Gitonga	Meru Town

## KAGRC AGENTS

As you can see from the above list we now have 52 Agents countrywide. (see previous page and above)  
This is to enable farmers the ease of obtaining our semen from your area.

Please do not hesitate to contact KAGRC  
Tel: 020-2064018, 4181325/6 or email: info@kagrc.co.ke.

You can also contact our hotlines: 0735 655676, 0723 736797

