

Documentos

ISSN 1516-7453

June, 2016

193

**Girolando Breed Genetic
Improvement Program /
Top 1000 Milk Yield Females /
June 2016**



*Brazilian Agricultural Research Corporation
Embrapa Dairy Cattle
Ministry of Agriculture, Livestock and Food Supply*

Documentos 193

Girolando Breed Genetic Improvement Program Genetic evaluation of cows – June/2016

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Embrapa Dairy Cattle
Juiz de Fora, MG
2016

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1st edition

1st print (2016): 2,000 copies

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CIP-Brazil. Cataloguing in publication
Embrapa Dairy Cattle

Girolando Breed Genetic Improvement Program - Genetic evaluation of cows –
June/2016 / Marcos Vinicius G. Barbosa da Silva ... [et al.]. – Juiz de Fora :
Embrapa Dairy Cattle, 2016.
50 p. (Embrapa Dairy Cattle. Documents, 190).

ISSN 1516-7453

1. Dairy cattle. 2. Girolando breed – improvement. I. Silva, Marcos Vinicius G. Barbosa da. II. Martins, Marta Fonseca. III. Cembranelli, Marcello de Aguiar Rodrigues. IV. Paiva, Leandro de Carvalho. V. Panetto, João Cláudio do Carmo. VI. Alves, Bruna Rios Coelho. VII. Campos, Mariana Magalhães. VIII. Carvalho, Bruno Campos de. IX. Machado, Marco Antonio. X. Faza, Daniele Ribeiro de Lima Reis. XI. Series.

CDD 636.082.2

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Presentation

The successful history of Girolando, initialized when the first official registration of the breed within the Ministry of Agriculture occurred in 1996, is being outlined along with its development, and has been strongly supported by genetic improvement initiatives held by the Girolando Breeders Association and Embrapa Dairy Cattle. Those initiatives include the progeny test, established in 1997, and the Girolando Breed Genetic Improvement Program, established in 2007.

The partnership between Girolando Breeders Association and Embrapa Dairy Cattle, held in order to produce and release this Summary, involves yearly efforts of a staff composed of approximately one hundred people, working in several fields of animal production and science. Their work encompasses from registering field data, prospecting, organizing and managing partner herds, by the Girolando association, until treating, storing and analyzing data, as well as designing and publishing this present document. Hence, because of this work, this document contains a synthesis of several information that are greatly valuable for producers as well as for the community that shares interest in the Girolando breed.

Still, in order to convert this work into effective benefit for the Girolando breed, it is important that cattleman and people working in the field apply, more and more, those results as a primary source of information to support managerial decisions for improvement of their herds.

Paulo do Carmo Martins
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Girolando Breed Genetic Improvement Program Genetic Evaluation of Cows – June/2016

Marcos Vinicius Gualberto Barbosa da Silva, Marta Fonseca Martins, Marcello de Aguiar Rodrigues Cembranelli, João Cláudio do Carmo Panetto, Ary Ferreira de Freitas, Leandro de Carvalho Paiva, Gustavo Sousa Gonçalves, Bruna Rios Coelho Alves

Introduction

Embrapa Dairy Cattle and Brazilian Girolando Breeders Association perform genetic evaluations of sires and cows yearly, by using data obtained from the Dairy Control Service from the herds that are associated to or that collaborates with the Program for Genetic Improvement of the Girolando Breed's (PMGG) Sires Progeny Test.

Since 2005, the Sire's Progeny Tests have been published annually the Bulls Summary, while from 2013, the genetic evaluations of the main Girolando cows began to be disclosed in the Cows Summaries, which included 1,000 cows of high genetic values for milk production, ordered in decreasing values. Thus, through the information provided in the Summary, cattleman will be have knowledge of higher genetic potential in the population of Girolando cows.

Such knowledge will certainly allow a more efficient selection of the cows that may be mothers of bulls and those that will serve as dams to be used in programs that apply reproductive biotechnology technics.

Zootechnical Performance

Data Base

This genetic evaluation considered the zootechnical records provided by Girolando, including information of milk yield and genealogy, originating from farmers that have herds supervised by the Dairy Control Service, as well as from the PMGG's collaborating herds. The productive performance records of all lactations of cows (57,336 lactations) were issued for the age at parturition (560 to 1,650 days), year of birth (1997 to 2014), parturition year (2000 to 2015) and breed composition, which ranges from 1/4 to 3/4 Hol:Gyr (Hol refers to Holstein and Gyr to the Gyr breeds). Data from lactations suspended by abnormal causes were eliminated; while size of herd and contemporary group of birth herd-year were considered for data inclusion. Records of at least three lactations and the use of at least two bulls for herd-year were considered as pre requisites for data inclusion. In addition, contemporary groups of cows that participated in dairy tournament in one or more controls of lactation were formed.

Table 1 contains the productive performance of Girolando cows, controlled in 411 active herds from the Girolando's Control Service and from 521 herds that collaborated with the progeny test during the 2000-2015 period. The overall average milk yield in up to 305 days in lactation was 4,722 kg, while the averages for total milk production and lactation length were respectively 5,175 kg e 273 days. Table 1 also shows the performance of each breed composition of Girolando animals: 1/4 Hol:3/4 Gyr, 3/8 Hol:5/8 Gyr, 1/2

Hol:1/2 Gyr, 5/8 Hol:3/8 Gyr e 3/4 Hol:1/4 Gyr. Among those different breed compositions, 3/4 Hol:1/4 Gyr cows had the highest averages of total milk yield in lactation (5,477 kg) and the highest average lactation length (283 days). Cows of the breed composition 1/2 Hol:1/2 Gyr had the highest average for milk production up to 305 days (4,963 kg) and breeding value (243 kg). The lowest averages were observed in the group of cows 1/4 Hol: Gyr 3/4 for total milk yield (3,664 kg), and lactation length (242 days). The group 3/8 Hol: 5/8 Gyr had the lowest average for milk production up to 305 days (4,213 kg) as well breeding value (124 kg).

Table 1. Means and standard deviations (SD) for milk yield in 305 days (MY305), for total milk yield during lactation (MYTOT) and lactation length (LLENGHT) and genetic value (GV) cows of different breed compositions.

Breed Composition	Number of Observations	Trait	Average \pm SD
1/4 Hol:3/4 Gyr	5,802	LLENGHT (days)	242 \pm 92
		MY305 (kg)	3,435 \pm 2,157
		MYTOT (kg)	3,664 \pm 2,541
		GV (kg)	149 \pm 374
3/8 Hol:5/8 Gyr	5,141	LLENGHT (days)	254 \pm 94
		MY305 (kg)	4,214 \pm 2,112
		MYTOT (kg)	4,503 \pm 2,529
		GV (kg)	124 \pm 310
1/2 Hol:1/2 Gyr	31,277	LLENGHT (days)	268 \pm 96
		MY305 (kg)	4,963 \pm 2,382
		MYTOT (kg)	5,373 \pm 2,937
		GV (kg)	243 \pm 426
5/8 Hol:3/8 Gyr	18,159	LLENGHT (days)	275 \pm 100
		MY305 (kg)	4,213 \pm 2,121
		MYTOT (kg)	4,621 \pm 2,644
		GV (kg)	182 \pm 429
3/4 Hol:1/4 Gyr	34,778	LLENGHT (days)	283 \pm 106
		MY305 (kg)	4,946 \pm 2,220
		MYTOT (kg)	5,477 \pm 2,870
		GV (kg)	170 \pm 378
Overall average	104,809	LLENGHT (days)	275 \pm 102
		MY305 (kg)	4,722 \pm 2,284
		MYTOT (kg)	5,175 \pm 2,868
		GV (kg)	179 \pm 377

Table 2 contains the reproductive performance of Girolando cows considering the features: calving interval (CI), age at first calving (AFC) and calving age (AGE). The average calving age was 1,901 days and the average age at first calving was 1,118 days, and parturition interval was 435 days. Cow of the 1/4 Hol:3/4 Gyr had the longest calving interval (449 days), oldest age at first calving (1,215 days), and calving age (2,343 days). Cow of the 1/2 Hol:1/2 Gyr shortest calving interval (425 days) and youngest age at first calving (1,100 days). Cows of the 5/8 Hol:3/8 Gyr had youngest calving age (1,800 days).

Table 2. Means and standard deviations (SD) for reproductive traits of Girolando cows: calving interval (CI), age at first calving (AFC) and calving age (AGE) for cows of different breed compositions.

Breed composition	Number of Observations	Trait	Average \pm SD
1/4 H:3/4 G	2,437	CI (days)	449 \pm 100
	1,557	AFC (days)	1,215 \pm 372
	5,802	AGE (days)	2,343 \pm 1,165
3/8 H:5/8 G	1,975	CI (days)	430 \pm 93
	1,775	AFC (days)	1,212 \pm 382
	5,141	AGE (days)	1,904 \pm 811
1/2 H:1/2 G	13,564	CI (days)	425 \pm 93
	10,873	AFC (days)	1,100 \pm 360
	31,277	AGE (days)	1,931 \pm 1,004
5/8 H:3/8 G	7,591	CI (days)	444 \pm 98
	7,318	AFC (days)	1,102 \pm 238
	18,160	AGE (days)	1,800 \pm 906
3/4 H:1/4 G	14,129	CI (days)	435 \pm 97
	12,544	AFC (days)	1,118 \pm 346
	34,781	AGE (days)	1,869 \pm 916
Overall average	43,393	CI (days)	435 \pm 96
	37,555	AFC (days)	1,118 \pm 334
	104,809	AGE (days)	1,901 \pm 955

Statistical Model and Analysis Methodology

For the genetic evaluation milk yield, it was used a model that included the fixed effects of herd-year of calving, calving season and cow's breeding composition, which was determined by the proportions of the Holstein and Gyr breeds, in proportions varying from 1/4 to 3/4. The age of the cow at first calving was included as a covariate, with the linear and quadratic components. The random effects were animal genetic composition, permanent environmental effects and the residue. The predicted breeding values of each animal were obtained through the Best Linear Unbiased Prediction (BLUP) methodology using the program MTDFREML (1995).

Table 3 shows the genetic values of the Top 1,000 Girolando cows, according to milk yield in up to 305 days. The genetic values (GV) ranged from 1,300 to 2,837 kg with an average reliability of 62%. The average VG was 1,519 kg.

These cows can be considered as mothers of bulls that may take part in the next progeny tests. Thus, their mating need to be carefully chosen, so that animals of high genetic potential are generated, further improving Girolando population.

Table 3. List of TOP 1000 Girolando cows, with breeding values for milk yield in up to 305 days and reliability.

Class	Cow's Name	Register	Breed composition	VG(kg)	Reliability
1	MAXIMA HARMONIA FIV DA PRATA JAC	B-2467	5/8 Hol + 3/8 Gir	2,837	64%
2	OLIVIA TERRA VERMELHA	63	5/8 Hol + 3/8 Gir	2,698	65%
3	BESIDE BLITZ SINA 527	103	3/4 Hol + 1/4 Gir	2,517	69%
4	TERNURA BOLTON TE WTF DA ESTIVA	B-3455	5/8 Hol + 3/8 Gir	2,451	64%
5	ICH IONE BLITZ	9994-V	3/4 Hol + 1/4 Gir	2,445	69%
6	BEGIN BLITZ SINA 525	8610-AG	3/4 Hol + 1/4 Gir	2,423	69%
7	BEACH FIV BLITZ CANELA SINA	77	3/4 Hol + 1/4 Gir	2,422	69%
8	BIKE BLITZ SINA 524	96	3/4 Hol + 1/4 Gir	2,421	69%
9	ICH BLIZA BLITZ TE	8441-A	3/4 Hol + 1/4 Gir	2,394	69%
10	PERLA BLITZ FIV LE	8810-B	1/2 Hol + 1/2 Gir	2,357	60%
11	ICH K83 CANELA SHOTTLE	7255-X	3/4 Hol + 1/4 Gir	2,345	68%
12	GALA JAGUAR SANTA LUZIA	5967-J	1/4 Hol + 3/4 Gir	2,310	65%
13	NATALI HARMONIA DA PRATA JAC	6624-S	5/8 Hol + 3/8 Gir	2,306	65%
14	BARILOCHE SHOTTLE FIV DA XAPETUBA	9917-I	5/8 Hol + 3/8 Gir	2,305	69%
15	HAITI FIV BRADLEY RANCHO DO RO	3092-M	3/4 Hol + 1/4 Gir	2,289	64%
16	BARRAGEM F	X-6789	1/2 Hol + 1/2 Gir	2,273	57%
17	ICH IMPECAVEL SANSAO	4242-K	1/4 Hol + 3/4 Gir	2,245	69%
18	ICH ERY BLITZ TE	3415-E	3/4 Hol + 1/4 Gir	2,237	70%
19	ICH CANELA TEATRO	S-3377	1/2 Hol + 1/2 Gir	2,235	83%
20	ICH BLACKSTHIL BLITZ TE	8444-A	3/4 Hol + 1/4 Gir	2,229	69%
21	CAMPEA DA CABANHA	Z-4200	1/2 Hol + 1/2 Gir	2,207	62%
22	DIRAC DO PERY	AL-4334	3/4 Hol + 1/4 Gir	2,206	51%
23	ICH IGALA BLITZ	9646-A	3/4 Hol + 1/4 Gir	2,195	71%
24	ARGOLA BLITZ FIV JM MONTE ALVERNE	5777-N	3/4 Hol + 1/4 Gir	2,187	64%
25	GRASI WILDMAN FIV LE	1350-Q	1/2 Hol + 1/2 Gir	2,169	63%
26	PEROLA SHOTTLE	15	5/8 Hol + 3/8 Gir	2,164	64%
27	ITATIAIA FIV BRADLEY BON BELÉM	0939-L	3/4 Hol + 1/4 Gir	2,163	63%
28	ISHTA CORREGO BRANCO	4561-F	3/4 Hol + 1/4 Gir	2,159	59%
29	BRIANE TE BLITZ GINGA 529 SINA	3902-N	3/4 Hol + 1/4 Gir	2,146	69%
30	BARCA SHOTTLE FIV MITU	0452-I	5/8 Hol + 3/8 Gir	2,141	67%
31	AFRICANA BLITZ FIV JM MONTE ALVERNE	0791-X	3/4 Hol + 1/4 Gir	2,120	65%
32	MEXERICA SANTA LUZIA	AE-6109	3/4 Hol + 1/4 Gir	2,074	67%
33	791 BOLTON LR DA CACHOEIRINHA	AQ-5697	3/4 Hol + 1/4 Gir	2,073	63%
34	BELA HARMONIA FIV DA PRATA JAC	B-2266	5/8 Hol + 3/8 Gir	2,066	67%
35	DEMASIA JM MONTE ALVERNE	AE-9120	1/2 Hol + 1/2 Gir	2,050	67%
36	LAFE 228 ENSEADA BLITZ FIV	2083-AC	1/2 Hol + 1/2 Gir	2,044	62%
37	884 ABELHA FIV LR DA CACHOEIRINHA	5966-J	1/2 Hol + 1/2 Gir	2,041	58%
38	LALILA TE TERRA VERMELHA	A-2108	1/4 Hol + 3/4 Gir	2,040	70%
39	ALTEZA BLITZ FIV JM MONTE ALVERNE	9846-X	3/4 Hol + 1/4 Gir	2,027	66%
40	KAVINHA KENYO	A-7116	5/8 Hol + 3/8 Gir	2,019	54%
41	RAVACHE BLITZ FIV FZD	8688-I	5/8 Hol + 3/8 Gir	2,018	64%
42	GRAZI BRADLEY RANCHO DO RO	9498-E	3/4 Hol + 1/4 Gir	2,007	64%
43	INANA CORREGO BRANCO	4562-F	3/4 Hol + 1/4 Gir	2,007	59%
44	EVORA TE DO PERY	AO-0094	3/4 Hol + 1/4 Gir	2,005	56%
45	VIRTUDE BRADLEY SANTA LUZIA	6492-E	1/2 Hol + 1/2 Gir	2,000	63%
46	GILCA BLITZ FIV LE	7164-Z	1/2 Hol + 1/2 Gir	1,994	58%

(To be continued...)

(Continuation...)

Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
47	ICH K62 CANELA BLITZ	876	3/4 Hol + 1/4 Gir	1,985	70%
48	NONA JOCKO JM MONTE ALVERNE	1526-I	3/4 Hol + 1/4 Gir	1,983	62%
49	ESPINOSA FIV LOU BRIGITTA RS DO RANCHO ALEGRE	0642-P	3/4 Hol + 1/4 Gir	1,981	55%
50	BOTANICA FIV FR RECREIO	5120-N	5/8 Hol + 3/8 Gir	1,976	61%
51	MINEIRA TEATRO FIV RPM DA S.ANTONIO	C-5000	1/4 Hol + 3/4 Gir	1,963	69%
52	CAMELIA MOSCOW FIV DO CONDE	5099-I	1/2 Hol + 1/2 Gir	1,957	66%
53	LAFE 316 AQUARELA WILDMAN FIV	4138-S	1/2 Hol + 1/2 Gir	1,957	66%
54	ZUMIRA 982 WTF DA ESTIVA	696	1/4 Hol + 3/4 Gir	1,957	63%
55	FALADA FIV DA DUBAI	61	5/8 Hol + 3/8 Gir	1,952	55%
56	JOIA BRADLEY FIV BOA FE	2536-P	5/8 Hol + 3/8 Gir	1,950	66%
57	HAILA GENEVA RANCHO DO RO	3264-U	3/4 Hol + 1/4 Gir	1,949	59%
58	ICH HUMANA JAGUAR	4251-K	1/4 Hol + 3/4 Gir	1,942	64%
59	DECA FIV BLITZ DA TROPICAL	4913-N	1/2 Hol + 1/2 Gir	1,942	61%
60	BONECA TERRA ALEGRE	2593-D	1/4 Hol + 3/4 Gir	1,937	66%
61	INABALAVEL CORREGO BRANCO	4581-F	1/2 Hol + 1/2 Gir	1,931	52%
62	ENGENHO DA RAINHA BRENDA TEATRO	AD-2216	1/2 Hol + 1/2 Gir	1,928	65%
63	OASIS DA DIVISA MAROA AFTERSHOCK	2836-J	3/4 Hol + 1/4 Gir	1,926	63%
64	ARGENTINA BLITZ FIV JM MONTE ALVERNE	5784-N	3/4 Hol + 1/4 Gir	1,925	58%
65	BB MILK EMERSON NUGGET JAGUAR FIV	1068-I	1/2 Hol + 1/2 Gir	1,917	60%
66	JACA BLITZ FIV ONCA	7291-AM	1/2 Hol + 1/2 Gir	1,907	67%
67	NYOCA SHOTTLE SONHO DOURADO	B-5114	5/8 Hol + 3/8 Gir	1,904	65%
68	IRANI SHOTTLE FIV ALEGRE	B-5372	5/8 Hol + 3/8 Gir	1,904	68%
69	ACADEMIA BRADLEY FIV DA XAPETUBA	0264-G	1/2 Hol + 1/2 Gir	1,892	63%
70	ICH IBIARA LOU	9650-A	3/4 Hol + 1/4 Gir	1,891	69%
71	AGATA 3 SHOTTLE FIV COMAPI	0374-Y	1/2 Hol + 1/2 Gir	1,890	62%
72	CANASTRA WILDMAN FIV DA XAPETUBA	796	1/2 Hol + 1/2 Gir	1,890	63%
73	BAZUCA FIV F.CRUZEIRO	6256-R	1/2 Hol + 1/2 Gir	1,875	63%
74	FINEZA BLITZ FIV BFSR	7971-AH	1/2 Hol + 1/2 Gir	1,874	60%
75	GRAVIOLA BLITZ FIV ZBR LIMEIRA	0931-B	1/2 Hol + 1/2 Gir	1,873	61%
76	CHALANA BRADLEY FIV DA XAPETUBA	5851-U	1/2 Hol + 1/2 Gir	1,869	62%
77	ICH LUANA LOU TE	8447-A	3/4 Hol + 1/4 Gir	1,866	68%
78	LINDA FIV LOU CANELA 541 SINA	3901-N	3/4 Hol + 1/4 Gir	1,860	66%
79	DOCURA FIV BETHANIA	4489-F	3/4 Hol + 1/4 Gir	1,858	65%
80	CONFETI BRADLEY FIV DA XAPETUBA	830	5/8 Hol + 3/8 Gir	1,857	67%
81	EUDÓXIA BRADLEY FIV DO CONDE	5737-R	1/2 Hol + 1/2 Gir	1,847	60%
82	AMERICA DETOX FIV WTF DA ESTIVA	4568-J	5/8 Hol + 3/8 Gir	1,847	51%
83	COIMBRA BRADLEY FIV DA XAPETUBA	3303-AN	1/2 Hol + 1/2 Gir	1,845	62%
84	CARISMA AFTERSHOK FIV DA XAPETUBA	5228-AF	5/8 Hol + 3/8 Gir	1,844	69%
85	BONINHA FIV SHOTTLE DA TROPICAL	B-3950	5/8 Hol + 3/8 Gir	1,842	66%
86	CARINHOSA BLITZ FIV ONCA	3642-T	5/8 Hol + 3/8 Gir	1,841	62%
87	CONCHA SHOTTLE FIV F.CONGONHAS	0378-V	1/2 Hol + 1/2 Gir	1,834	62%
88	ICH HERCILA TOYSTORY	3782-N	3/4 Hol + 1/4 Gir	1,832	67%
89	JULIANA FIV ANN SOL NASCENTE	0960-S	1/2 Hol + 1/2 Gir	1,829	58%
90	CANDIDA MOSCOW FIV DO CONDE	3170-K	1/2 Hol + 1/2 Gir	1,828	64%
91	PENELOPE RS DO RANCHO ALEGRE	2563-A	3/4 Hol + 1/4 Gir	1,827	67%
92	JANAINA FIV GENGIS KHAN RANCHO DO RO	0818-U	1/4 Hol + 3/4 Gir	1,827	55%

(To be continued...)

(Continuation...)

Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
93	KIBOA WILDMAN FIV F MUTUM	5079-Q	1/2 Hol + 1/2 Gir	1,827	62%
94	MONALISA BAXTER JAVA	1849-C	3/4 Hol + 1/4 Gir	1,827	61%
95	CARICIA AFTERSHOCK FIV DA XAPETUBA	9725-Y	5/8 Hol + 3/8 Gir	1,821	69%
96	OLINDA TERRA VERMELHA	1040-G	1/4 Hol + 3/4 Gir	1,817	69%
97	FRANJINHA BLITZ FIV ONCA	3721-T	1/2 Hol + 1/2 Gir	1,816	63%
98	PAMELA RS DO RANCHO ALEGRE	1761-D	3/4 Hol + 1/4 Gir	1,814	65%
99	DRICA FIV ALAMBARI	2669-Y	1/2 Hol + 1/2 Gir	1,804	63%
100	GAIA WILDMAN FIV LE	8274-Q	1/2 Hol + 1/2 Gir	1,803	63%
101	LAKA FIV LOU CANELA FIVE 540 SINA	3907-N	3/4 Hol + 1/4 Gir	1,803	66%
102	CATIVA BRADLEY FIV DA XAPETUBA	5072-N	5/8 Hol + 3/8 Gir	1,798	64%
103	FAM BOLTON DA MEDALHA MILAGROSA	6776-L	3/4 Hol + 1/4 Gir	1,798	58%
104	DANCARINA FIV DA DUBAI	63	5/8 Hol + 3/8 Gir	1,797	55%
105	BARBIE FIV SANCHEZ PF	B-4161	5/8 Hol + 3/8 Gir	1,794	62%
106	ICH K139 CANELA LEGEND	863	3/4 Hol + 1/4 Gir	1,790	62%
107	CARTONA SHOTTLE FIV DA XAPETUBA	4452-AJ	5/8 Hol + 3/8 Gir	1,790	67%
108	HELEN BOLTON SANTA LUZIA	B-0395	5/8 Hol + 3/8 Gir	1,787	69%
109	RANA FIV DA PRATA JAC	0589-Q	5/8 Hol + 3/8 Gir	1,779	67%
110	ICH IOKO JAGUAR	C-0026	1/4 Hol + 3/4 Gir	1,778	68%
111	CATIRA TOUCHDOWN FIV DO CONDE	8024-J	1/2 Hol + 1/2 Gir	1,778	66%
112	JACUTINGA BLITZ FIV ONCA	5392-N	1/2 Hol + 1/2 Gir	1,778	67%
113	OFERENDA LORD LILY TE WTF ESTIVA	B-0058	5/8 Hol + 3/8 Gir	1,776	63%
114	ECÍLIA DOBERMAN FIV DA MEDALHA MILAGROSA	0780-W	1/2 Hol + 1/2 Gir	1,775	61%
115	ACADEMIA BRADLEY SANTA LUZIA	0930-B	1/2 Hol + 1/2 Gir	1,774	62%
116	AMORA DA ADRIBEL	A-7538	5/8 Hol + 3/8 Gir	1,774	60%
117	EARLA FIV SHOTTLE DA TROPICAL	3231-G	5/8 Hol + 3/8 Gir	1,771	64%
118	BEYONCE SHOTTLE FIV DA XAPETUBA	B-3326	5/8 Hol + 3/8 Gir	1,766	70%
119	ANATA 3 FIV COMAPI	0383-Y	1/2 Hol + 1/2 Gir	1,766	63%
120	CANÇAO BLITZ FIV DO CONDE	3197-K	1/2 Hol + 1/2 Gir	1,766	67%
121	ZIRCONIA BUZIOS WTF DA ESTIVA	C-2185	3/8 Hol + 5/8 Gir	1,765	64%
122	DOMADA FIV F.CRUZEIRO	4380-B	1/2 Hol + 1/2 Gir	1,765	61%
123	ICH K87 FIBRA BLITZ	815	3/4 Hol + 1/4 Gir	1,765	67%
124	PIEDADE DO RANCHO TUNIN	6386-H	1/2 Hol + 1/2 Gir	1,764	62%
125	ESMERALDA BRADLEY ACG	B-6296	5/8 Hol + 3/8 Gir	1,763	62%
126	AGUIA FIV DA SLS	45	3/4 Hol + 1/4 Gir	1,759	61%
127	RBC FATIOTA FIV	B-6154	5/8 Hol + 3/8 Gir	1,757	69%
128	GLAMOUR FIV SHOTTLE DELIB	B-5417	5/8 Hol + 3/8 Gir	1,757	64%
129	CALIOPTERA FIV AFRODITE WILDMAN DA SANQUIT	9821-I	1/2 Hol + 1/2 Gir	1,757	64%
130	XACRETE SHOTTLE ONCA	7487-AM	5/8 Hol + 3/8 Gir	1,756	63%
131	FRANGINHA DENBY TE MATO PRETO	AM-1080	3/4 Hol + 1/4 Gir	1,754	63%
132	BEATRIZ BARBARA JAGUAR FIV TS DA MUQUEM	7927-L	1/4 Hol + 3/4 Gir	1,752	61%
133	BORRA F	X-6784	1/2 Hol + 1/2 Gir	1,750	54%
134	KAFILA WILDMAM FIV F MUTUM	3638-Y	1/2 Hol + 1/2 Gir	1,748	62%
135	SENSACAO BLITZ SANTA LUZIA	5712-J	1/2 Hol + 1/2 Gir	1,746	64%
136	GALILEIA JOCKO FIV WTF DA ESTIVA	4312-Q	5/8 Hol + 3/8 Gir	1,746	61%
137	CELEBRIDADE SANSÃO BOA FE	AG-0876	1/2 Hol + 1/2 Gir	1,745	65%
138	REUNIDAS HD MARAYA 13830 WILDMAN FIV	0786-M	5/8 Hol + 3/8 Gir	1,744	64%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
139	CENTENARIO JULIANA WILDMAN NF IRMAOS	9968-T	3/4 Hol + 1/4 Gir	1,741	64%
140	SOBERANA LINS	T-0751	1/2 Hol + 1/2 Gir	1,741	57%
141	FELA 237 ABENCOADA BLITZ FIV	5405-J	1/2 Hol + 1/2 Gir	1,734	61%
142	BARBARA TEATRO PEDRA	AA-0936	1/2 Hol + 1/2 Gir	1,732	65%
143	MALU HARMONIA 2 FIV DA PRATA JAC	A-7634	5/8 Hol + 3/8 Gir	1,732	69%
144	DONATELA FIV SHOTTLE M.MILAGROSA	6739-L	5/8 Hol + 3/8 Gir	1,729	65%
145	BETA MOSCOW WTF DA ESTIVA	0118-S	5/8 Hol + 3/8 Gir	1,726	60%
146	DIVA DENBY AUREOS	B-4498	5/8 Hol + 3/8 Gir	1,725	57%
147	GRIZELDA FIV DO BASA	3292-U	1/2 Hol + 1/2 Gir	1,722	60%
148	EMILIA FIV ALAMBARI	4116-U	1/2 Hol + 1/2 Gir	1,722	63%
149	AGATA 7 SHOTTLE FIV COMAPI	5924-AA	1/2 Hol + 1/2 Gir	1,720	62%
150	DENGOSA WILDMAN TE TANNUS	AN-1680	3/4 Hol + 1/4 Gir	1,718	69%
151	FELA LAFE 251 ABENÇOADA BLITZ FIV	9741-AI	1/2 Hol + 1/2 Gir	1,717	61%
152	BALINHA FIV SHOTLLE DA TROPICAL	4347-K	5/8 Hol + 3/8 Gir	1,715	64%
153	PORCELANA FIV SANSO RANCHO TUNIN	1464-X	1/4 Hol + 3/4 Gir	1,713	61%
154	AGATA 15 SHOTTLE FIV COMAPI	0375-Y	1/2 Hol + 1/2 Gir	1,711	62%
155	POTENCIA LORD LILY TE WTF ESTIVA	B-0061	5/8 Hol + 3/8 Gir	1,710	62%
156	IMAGEM BLITZ ALEGRE	B-5375	5/8 Hol + 3/8 Gir	1,709	63%
157	HAVILA FIV BRADLEY RANCHO DO RO	3125-M	3/4 Hol + 1/4 Gir	1,709	64%
158	BALADA FIV F.CRUZEIRO	0394-V	5/8 Hol + 3/8 Gir	1,709	65%
159	BIANCA FIV BLITZ GINGA SINA	146	3/4 Hol + 1/4 Gir	1,708	65%
160	BRENDA FIV COOPRATA DA TROPICAL	0776-L	1/2 Hol + 1/2 Gir	1,708	62%
161	ESPIGA BRADLEY FIV DA M.MILAGROSA	6748-L	1/2 Hol + 1/2 Gir	1,707	67%
162	CAMPONESA COLONIA AFTERSHOK NOVA TERRA	3503-Y	5/8 Hol + 3/8 Gir	1,704	66%
163	RAYKA BLITZ FIV LE	8809-B	1/2 Hol + 1/2 Gir	1,704	63%
164	BELA FIV RIBEIRÃO GRANDE	A-9013	5/8 Hol + 3/8 Gir	1,701	70%
165	TAGARELA LINS	8235-A	3/4 Hol + 1/4 Gir	1,697	61%
166	LAFE 254 FACINORA BLITZ FIV	6923-AO	1/2 Hol + 1/2 Gir	1,696	61%
167	VIKI FIV DA PRATA JAC	0591-Q	5/8 Hol + 3/8 Gir	1,696	67%
168	CABANA BOLTON BOA FE	A-9961	5/8 Hol + 3/8 Gir	1,694	69%
169	LURDES BLITZ FIV ONCA	3697-T	1/2 Hol + 1/2 Gir	1,694	63%
170	LENDA FIV BOLTON MORADA CORINTHIANA	B-0585	5/8 Hol + 3/8 Gir	1,693	61%
171	ASSIMA BABILONIA BLITZ	2573-J	1/2 Hol + 1/2 Gir	1,692	59%
172	ASSIMA BIRMANIA BLITZ	88	1/2 Hol + 1/2 Gir	1,692	59%
173	CHELSEI FIV DA PRATA JAC	0593-Q	5/8 Hol + 3/8 Gir	1,692	67%
174	BRANDA SANSO FIV TS DA MUQUEM	2618-S	1/4 Hol + 3/4 Gir	1,691	62%
175	BARCELONA DA LFF	1982-G	3/4 Hol + 1/4 Gir	1,691	60%
176	HORTENCIA FIV GF SANSO NSA DO CARMO	0185-T	1/4 Hol + 3/4 Gir	1,690	63%
177	LILI SHOTTLE FIV ONCA	4989-AN	1/2 Hol + 1/2 Gir	1,688	64%
178	CABANA BLITZ FIV DO CONDE	3953-I	1/2 Hol + 1/2 Gir	1,684	64%
179	VITAMINA BRADLEY SANTA LUZIA	2137-C	1/2 Hol + 1/2 Gir	1,684	66%
180	HARMONIA TERRA VERMELHA	6795	1/4 Hol + 3/4 Gir	1,683	82%
181	BRANCA DE NEVE FIV BLITZ FAC	2508-S	3/4 Hol + 1/4 Gir	1,677	64%
182	CIRANDA WILDMAN FIV DO CONDE	7924-K	1/2 Hol + 1/2 Gir	1,676	66%
183	BONANCA SHOTTLE ONCA	7474-AM	5/8 Hol + 3/8 Gir	1,676	62%
184	IANE FIV BRADLEY BON BELÉM	0941-L	3/4 Hol + 1/4 Gir	1,674	63%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
185	HAVAINA FIV SANSÃO DELIB	8003-X	1/4 Hol + 3/4 Gir	1,673	63%
186	DOUTORA HUSSEN SONHO DOURADO	1771	1/4 Hol + 3/4 Gir	1,673	67%
187	BARCACA SANSÃO FIV DO FAZENDÃO	B-7826	1/4 Hol + 3/4 Gir	1,672	69%
188	SERTANEJA BLITZ FIV ONCA	3764-T	1/2 Hol + 1/2 Gir	1,672	67%
189	MONICA BLITZ FIV ONCA	3757-T	1/2 Hol + 1/2 Gir	1,671	65%
190	ASPA FIV MEGATON MUTUM	4001-0	1/2 Hol + 1/2 Gir	1,668	59%
191	BB MILK NUGGET ESPELHO	4325-AD	1/4 Hol + 3/4 Gir	1,667	59%
192	FISGADA FIV LINS	9201-I	1/2 Hol + 1/2 Gir	1,666	53%
193	J.E.L. RANCHO GRANDE BAXTER IRIA TE	0190-Y	3/4 Hol + 1/4 Gir	1,666	60%
194	FIESTA TE DO R.GRANDE	AQ-0713	3/4 Hol + 1/4 Gir	1,666	63%
195	BOLINHA FIV BLITZ DA TROPICAL	9727-A	1/2 Hol + 1/2 Gir	1,665	61%
196	REVELAÇÃO DA CENTROGEN FIV	9465-J	1/2 Hol + 1/2 Gir	1,664	62%
197	MADRINHA BLITZ 241 FIV JM MONTE ALVERNE	8977-AB	3/4 Hol + 1/4 Gir	1,663	60%
198	IABA CORREGO BRANCO	4567-F	3/4 Hol + 1/4 Gir	1,663	54%
199	GARAPA BOLTON BELU	8239-T	3/4 Hol + 1/4 Gir	1,662	61%
200	BAVARIA FIV BRADLEY SANTA LUZIA	6489-E	1/2 Hol + 1/2 Gir	1,662	63%
201	BOATE I BETHANIA	3793-E	1/2 Hol + 1/2 Gir	1,661	52%
202	ICH K73 CANELA DUNDEE	801	3/4 Hol + 1/4 Gir	1,661	66%
203	PRINCESA TERRA VERMELHA TE	2652-M	3/4 Hol + 1/4 Gir	1,657	66%
204	FATIMA BLITZ FIV ONCA	2684-T	1/2 Hol + 1/2 Gir	1,656	58%
205	LAIKA BOLTON DOM NATO	B-6070	5/8 Hol + 3/8 Gir	1,653	65%
206	LINDA FIV BOLTON MORADA CORINTHIANA	B-0586	5/8 Hol + 3/8 Gir	1,652	61%
207	ARQUITETA BRADLEY FIV DA XAPETUBA	9925-I	1/2 Hol + 1/2 Gir	1,651	63%
208	MALANDRA LINS	AA-7724	3/4 Hol + 1/4 Gir	1,651	50%
209	MARAVILHA FIV DOS ROSSI	3473-R	1/2 Hol + 1/2 Gir	1,651	60%
210	MBF BECA BLITZ FIV	3199-K	1/2 Hol + 1/2 Gir	1,649	61%
211	ERANA DOBERMAN FIV DA MEDALHA MILAGROSA	4740-X	1/2 Hol + 1/2 Gir	1,648	61%
212	MADONA TE DA TERRA VERMELHA	AM-1350	3/4 Hol + 1/4 Gir	1,648	66%
213	CAIENA SHOTTLE FIV F.CONGONHAS	1330-Q	1/2 Hol + 1/2 Gir	1,647	64%
214	GUILHERMINA WILDMAN FIV LE	0739-Y	1/2 Hol + 1/2 Gir	1,647	63%
215	CIDALIA COLONIA AFTERSHOK N.TERRA	0911-W	5/8 Hol + 3/8 Gir	1,647	65%
216	FOLHA TE DO R.GRANDE	AN-8728	3/4 Hol + 1/4 Gir	1,645	59%
217	RESSACA DAS ARABIAS	AD-4319	3/4 Hol + 1/4 Gir	1,641	65%
218	ZARA FIV BLITZ FR RECREIO	B-3459	5/8 Hol + 3/8 Gir	1,641	65%
219	ELEKA DOBERMAN FIV DA MEDALHA MILAGROSA	0778-W	1/2 Hol + 1/2 Gir	1,640	61%
220	ICH JENNY DIE-HARD	654	3/4 Hol + 1/4 Gir	1,639	69%
221	BRUNA FIV BLITZ GINGA SINA	147	3/4 Hol + 1/4 Gir	1,636	65%
222	CARAPINHA WILDMAN RS DO RANCHO ALEGRE	0633-P	3/4 Hol + 1/4 Gir	1,632	67%
223	ANARA 3 SHOTTLE FIV COMAPI	170	1/2 Hol + 1/2 Gir	1,631	61%
224	FOCA FIV AFTERSHOCK AMARELA JMFP	7603-I	1/2 Hol + 1/2 Gir	1,630	61%
225	J.E.L. RANCHO GRANDE BAXTER ILARIA TE	0200-Y	3/4 Hol + 1/4 Gir	1,629	59%
226	SARA FIV BLITZ SANTA LUZIA	1703-S	5/8 Hol + 3/8 Gir	1,628	65%
227	GAROA FIV BLITZ ZBR LIMEIRA	0872-U	1/2 Hol + 1/2 Gir	1,626	62%
228	ARMA FIV MEGATON MUTUM	8801-B	1/2 Hol + 1/2 Gir	1,624	64%
229	DARIANA FIV ALAMBARÍ	8751-K	1/2 Hol + 1/2 Gir	1,624	63%
230	CANCHA AFTERSHOK FIV DA XAPETUBA	6235-R	1/2 Hol + 1/2 Gir	1,622	62%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
231	ANCORA SHOTTLE FIV COMAPI	5269-AA	1/2 Hol + 1/2 Gir	1,621	60%
232	ARABITES FIV WILDMAN SANTA LUZIA	4990-S	1/2 Hol + 1/2 Gir	1,620	64%
233	NAMORADA BLITZ FIV ONCA	ONCA1796	5/8 Hol + 3/8 Gir	1,620	62%
234	GANHADORA CONVINCER DO FAZENDAO	AE-8157	3/4 Hol + 1/4 Gir	1,620	67%
235	COCA COLONIA BRADLEY NOVA TERRA	8489-J	5/8 Hol + 3/8 Gir	1,619	66%
236	CEDULA FIV AFRODITE WILDMAN DA SANQUIT	9823-I	1/2 Hol + 1/2 Gir	1,618	64%
237	CAPITU FIV AFTERSHOCK AGRO SD	6307-H	5/8 Hol + 3/8 Gir	1,616	66%
238	BETA BAXTER F. MUTUM	6408-V	3/4 Hol + 1/4 Gir	1,616	57%
239	FÁBULA BLITZ FIV BFSR	7970-AH	1/2 Hol + 1/2 Gir	1,616	60%
240	ENGENHO DA RAINHA BIANCA	AD-1410	1/2 Hol + 1/2 Gir	1,615	69%
241	SOBERANA BLITZ FIV ONCA	6326-AB	3/4 Hol + 1/4 Gir	1,614	60%
242	DITA FIV ALAMBARI	4288-I	1/2 Hol + 1/2 Gir	1,614	63%
243	MUSICA LINS	P-2356	1/2 Hol + 1/2 Gir	1,612	63%
244	AMIREIA BRADLEY FIV DA XAPETUBA	0265-G	1/2 Hol + 1/2 Gir	1,612	66%
245	SALADA BLITZ FIV ONCA	3753-T	1/2 Hol + 1/2 Gir	1,610	68%
246	MAGNIFICA BAXTER DO MATO PRETO	3935-D	3/4 Hol + 1/4 Gir	1,610	53%
247	POMADA TE ANGICO	AK-7771	3/4 Hol + 1/4 Gir	1,609	67%
248	CONVICTA BLITZ JJC	8097-J	3/4 Hol + 1/4 Gir	1,607	60%
249	CANELA WILDMAN FIV DA XAPETUBA	800	1/2 Hol + 1/2 Gir	1,606	63%
250	MODA FIV DA PRATA JAC	0590-Q	5/8 Hol + 3/8 Gir	1,606	66%
251	ESTRELA FIV DA DUBAI	7749-Q	5/8 Hol + 3/8 Gir	1,605	55%
252	ABA BIXIA JAGUAR FIV E.N.T	5370-I	1/4 Hol + 3/4 Gir	1,605	67%
253	0235 STAN F	V-4587	1/2 Hol + 1/2 Gir	1,602	62%
254	DELANA FIV SHOTTLE DA M.MILAGROSA	6870-L	3/4 Hol + 1/4 Gir	1,601	63%
255	ACUAR F	V-5428	1/2 Hol + 1/2 Gir	1,599	52%
256	MBF BRUXELAS BLITZ FIV	3951-I	1/2 Hol + 1/2 Gir	1,597	60%
257	DASLU FIV SHOTTLE DA M.MILAGROSA	6880-L	3/4 Hol + 1/4 Gir	1,597	63%
258	ICH JESSICA DIE-HARD	3870-N	3/4 Hol + 1/4 Gir	1,597	68%
259	CARAVANA BRADLEY FIV DA XAPETUBA	8390-AG	1/2 Hol + 1/2 Gir	1,596	62%
260	DAFNEE FIV ALAMBARI	9583-0	1/2 Hol + 1/2 Gir	1,595	64%
261	DAIRA FIV ALAMBARI	8760-K	1/2 Hol + 1/2 Gir	1,594	64%
262	ESTIMATIVA MODELO SANTA LUZIA	Z-2658	1/2 Hol + 1/2 Gir	1,593	66%
263	BARBARA BLITZ SANTA LUZIA	6552-L	3/4 Hol + 1/4 Gir	1,591	66%
264	FONTANA AFTERSHOCK FIV DA MEDALHA MILAGROSA	0762-W	1/2 Hol + 1/2 Gir	1,591	62%
265	SINETA DA CENTROGEN FIV	9108-Z	1/2 Hol + 1/2 Gir	1,589	61%
266	CATIRA AFTERSHOK FIV DA XAPETUBA	5847-U	1/2 Hol + 1/2 Gir	1,589	64%
267	AGATA FIV COMAPI	52	1/2 Hol + 1/2 Gir	1,589	57%
268	MARAIA LEDUC FUNDAO	T-5565	1/2 Hol + 1/2 Gir	1,588	73%
269	LOGICA LUKE TE F.MUTUM	A-0820	5/8 Hol + 3/8 Gir	1,587	58%
270	MARCACA SANSO FIV DO FAZENDAO	B-7823	1/4 Hol + 3/4 Gir	1,585	67%
271	CAFEINA WILDMAN RS DO RANCHO ALEGRE	5562-R	3/4 Hol + 1/4 Gir	1,584	61%
272	RANI BLITZ FIV LE	2718-L	1/2 Hol + 1/2 Gir	1,584	63%
273	FRICOTEIRA FIV BRADLEY ZBR LIMEIRA	6404-G	5/8 Hol + 3/8 Gir	1,583	68%
274	CASTANHOLA AFTERSHOK FIV DA XAPETUBA	5100-N	5/8 Hol + 3/8 Gir	1,582	69%
275	CANETA BLITZ FIV DO CONDE	3191-K	1/2 Hol + 1/2 Gir	1,582	62%
276	ATENAS SANSO FIV SABV	7544-0	1/4 Hol + 3/4 Gir	1,581	63%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
277	CELESTE TE DOS POCOES	P-2109	1/2 Hol + 1/2 Gir	1,578	66%
278	ACACA SANSO DO FAZENDAO	B-7827	1/4 Hol + 3/4 Gir	1,577	65%
279	LAFE 284 BALADA SANSO FIV	4686-V	1/4 Hol + 3/4 Gir	1,577	64%
280	DEDICADA FIV BRADLEY SI	B-6107	5/8 Hol + 3/8 Gir	1,577	67%
281	JOIA RARA SANSO VOLTA FRIA	0184-T	1/4 Hol + 3/4 Gir	1,575	61%
282	JOIA FIV DA PRATA JAC	0588-Q	5/8 Hol + 3/8 Gir	1,574	66%
283	REALEZA FIV DA DUBAI	64	5/8 Hol + 3/8 Gir	1,573	60%
284	IJAIA AFTERSHOCK FIV DA BOA FE	8698-K	5/8 Hol + 3/8 Gir	1,572	66%
285	HERA AFTERSHOCK FIV DAS PRIMICIAS	9939-W	5/8 Hol + 3/8 Gir	1,571	66%
286	LUA WILDMAN FIV F MUTUM	9576-L	1/2 Hol + 1/2 Gir	1,571	62%
287	VILENA BLITZ FIV ONCA	5387-N	1/2 Hol + 1/2 Gir	1,571	65%
288	COPA POLO OG	K-8878	3/4 Hol + 1/4 Gir	1,570	63%
289	CLASSE FIV JAGUAR SANTA LUZIA	6492-L	1/4 Hol + 3/4 Gir	1,570	65%
290	BOTIQUE JM MONTE ALVERNE	AB-0466	1/2 Hol + 1/2 Gir	1,570	61%
291	RELIQUIA BLITZ SANTA LUZIA	7686-J	1/2 Hol + 1/2 Gir	1,569	58%
292	RAPOSA DA BX SHOTTLE Y	5358-N	5/8 Hol + 3/8 Gir	1,569	63%
293	LANA FIV LOU CANELA 539 SINA	3903-N	3/4 Hol + 1/4 Gir	1,568	66%
294	JPZ MAGNA VALE OURO MARAIA FIV	0477-Q	1/4 Hol + 3/4 Gir	1,566	65%
295	HERA FIV DA PRATA JAC	0594-Q	5/8 Hol + 3/8 Gir	1,566	67%
296	ICH IGARA PARINTINS	7779-E	1/4 Hol + 3/4 Gir	1,566	63%
297	BLU MICKEY MINIE 776	AJ-4016	3/4 Hol + 1/4 Gir	1,565	53%
298	POLIANA BLITZ FIV ONCA	1878	5/8 Hol + 3/8 Gir	1,565	63%
299	DHANA FIV ALAMBARI	8753-K	1/2 Hol + 1/2 Gir	1,564	63%
300	RENATA BLITZ FIV ONCA	ONCA1876	5/8 Hol + 3/8 Gir	1,564	63%
301	ENGENHO DA RAINHA BRUNA	AF-1054	1/2 Hol + 1/2 Gir	1,564	63%
302	CHACACA SANSO FIV DO FAZENDAO	B-7822	1/4 Hol + 3/4 Gir	1,563	67%
303	ARUBA ESTEVES	AD-2220	1/2 Hol + 1/2 Gir	1,561	62%
304	CONQUISTA WILDMAN FIV DO CONDE	3173-K	1/2 Hol + 1/2 Gir	1,561	64%
305	CONQUISTA JURIST SANTA LUZIA	AJ-9164	3/4 Hol + 1/4 Gir	1,559	63%
306	RENDA BLITZ FIV FZD	8671-I	1/2 Hol + 1/2 Gir	1,558	62%
307	DARARA BLITZ FIV MITU	0461-I	1/2 Hol + 1/2 Gir	1,558	57%
308	CALCUTA BOLTON FIV STT	B-5530	5/8 Hol + 3/8 Gir	1,557	61%
309	LAFE 286 BALADA SANSO FIV	9306-T	1/4 Hol + 3/4 Gir	1,557	64%
310	BELDADE FIV DA DUBAI	60	5/8 Hol + 3/8 Gir	1,556	60%
311	REUNIDAS HD ABADIANA 13974 FIV	7988-L	5/8 Hol + 3/8 Gir	1,555	62%
312	CROACIA MOSCOW DO CONDE	5094-I	3/4 Hol + 1/4 Gir	1,551	57%
313	RECORDISTA MEGATON WTF DA ESTIVA	B-1656	5/8 Hol + 3/8 Gir	1,551	64%
314	QUARTINHA SHOTTLE DA BX Y	5373-N	3/4 Hol + 1/4 Gir	1,551	68%
315	GUTA FIV DA PRATA JAC	0586-Q	5/8 Hol + 3/8 Gir	1,551	67%
316	743 DA LIMEIRA	Y-7936	1/2 Hol + 1/2 Gir	1,550	36%
317	FOLIA 5A	2697-Z	5/8 Hol + 3/8 Gir	1,550	61%
318	PIABA SANSO JGVA	S-6956	1/2 Hol + 1/2 Gir	1,550	63%
319	ALBANY BRADLEY FIV DA XAPETUBA	9954-I	1/2 Hol + 1/2 Gir	1,548	63%
320	GINCANA RICKLAND INDIANA	8665-Q	3/4 Hol + 1/4 Gir	1,548	59%
321	ALFY CAYUABA BUCK HORTENCIA	AM-9698	3/4 Hol + 1/4 Gir	1,547	49%
322	FLORA FIV GABINETE GAM	7538-U	1/4 Hol + 3/4 Gir	1,546	60%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
323	NATUREZA VI TEATRO DA ORIGEM	2129-C	1/2 Hol + 1/2 Gir	1,541	65%
324	ETIQUETA FIV LINS	8810-I	1/2 Hol + 1/2 Gir	1,539	61%
325	ENGENHO DA RAINHA BETTA	AD-1907	1/2 Hol + 1/2 Gir	1,538	65%
326	ASCENCAO BRADLEY FIV DA XAPETUBA	9025-H	1/2 Hol + 1/2 Gir	1,537	65%
327	INAE SANCHEZ FIV BOA FE	8644-K	5/8 Hol + 3/8 Gir	1,535	65%
328	MUSA SANCHEZ DOM NATO	0602-V	5/8 Hol + 3/8 Gir	1,535	63%
329	ICH IANCA SANSO	9995-V	1/4 Hol + 3/4 Gir	1,535	68%
330	ICH IONARA JAGUAR	C-0027	1/4 Hol + 3/4 Gir	1,534	68%
331	COPA MOSCOW DO CONDE	3163-K	3/4 Hol + 1/4 Gir	1,533	60%
332	ROMANA SANSO OASIS DA DIVISA	9910-S	1/4 Hol + 3/4 Gir	1,532	57%
333	ANTENA FIV SALTO I	5664-AB	1/4 Hol + 3/4 Gir	1,531	63%
334	ICH JUVENA MARCUS ET	696	3/4 Hol + 1/4 Gir	1,529	59%
335	EFECAÇA SANSO DO FAZENDAO	B-7824	1/4 Hol + 3/4 Gir	1,529	65%
336	EDNA FIV LOU BERTA RS DO RANCHO ALEGRE	0644-P	3/4 Hol + 1/4 Gir	1,528	55%
337	EVELIN ZORO TANNUS	0024-J	1/2 Hol + 1/2 Gir	1,527	51%
338	ISAR AFTERSHOCK FIV DA BOA FE	8686-K	5/8 Hol + 3/8 Gir	1,527	66%
339	FRANCA TE DO R.GRANDE	AQ-0718	3/4 Hol + 1/4 Gir	1,526	62%
340	LARA FIV BOLTON MORADA CORINTHIANA	B-0569	5/8 Hol + 3/8 Gir	1,526	63%
341	COLONIA SANSO OG	6600	1/4 Hol + 3/4 Gir	1,525	76%
342	CACAPAVA FRUITA 3E	S-1464	1/2 Hol + 1/2 Gir	1,525	71%
343	ABIXIA BIXIA JAGUAR FIV E.N.T	5265-I	1/4 Hol + 3/4 Gir	1,525	66%
344	AZALEIA FIV DA SLS	46	3/4 Hol + 1/4 Gir	1,524	61%
345	LOLA MEGATON SONHO DOURADO	A-8170	5/8 Hol + 3/8 Gir	1,522	65%
346	BETANIA CTB	1900-I	3/4 Hol + 1/4 Gir	1,521	60%
347	MURALHA BLITZ FIV ONCA	9251-AF	5/8 Hol + 3/8 Gir	1,521	64%
348	FELA 245 FACINORA BLITZ FIV	5416-J	1/2 Hol + 1/2 Gir	1,520	63%
349	CALHA CASTELO BOA FE	AG-0877	1/2 Hol + 1/2 Gir	1,520	65%
350	JHESSY SANCHEZ FIV DA BOA FE	8498-K	5/8 Hol + 3/8 Gir	1,519	65%
351	AMORA FIV DA SLS	9717-O	3/4 Hol + 1/4 Gir	1,519	61%
352	AFRICA DA SLS	3149-Z	3/4 Hol + 1/4 Gir	1,519	53%
353	BRUNA I FIV MYTO	7056-R	3/4 Hol + 1/4 Gir	1,517	61%
354	DECA FIV ALAMBARI	2406-I	1/2 Hol + 1/2 Gir	1,517	59%
355	JULIA TEATRO FIV PEDRA	1420-I	1/2 Hol + 1/2 Gir	1,516	63%
356	NANI FIV DA PRATA JAC	0587-Q	5/8 Hol + 3/8 Gir	1,516	67%
357	REUNIDAS HD TROIA FIV 13733 WILDMAN	8035-L	5/8 Hol + 3/8 Gir	1,515	64%
358	COMEDIA BLITZ DO CONDE	3153-K	3/4 Hol + 1/4 Gir	1,515	62%
359	MANU TEATRO SONHO DOURADO	C-0710	1/4 Hol + 3/4 Gir	1,515	64%
360	GABRIELY FIV BRADLEY SANTA LUZIA	6591-L	3/4 Hol + 1/4 Gir	1,514	63%
361	CHACARA CHARLES FIV ONCA	7478-AM	5/8 Hol + 3/8 Gir	1,514	54%
362	CHAMA BRADLEY FIV DO CONDE	3155-K	1/2 Hol + 1/2 Gir	1,513	63%
363	CAMANGA FIV WILDMAN DA TROPICAL	1176-H	1/2 Hol + 1/2 Gir	1,513	62%
364	CANARIA BRADLEY FIV DA XAPETUBA	5096-N	1/2 Hol + 1/2 Gir	1,513	60%
365	JOVEM FIV BRADLEY LAGLORIA	2061-I	1/2 Hol + 1/2 Gir	1,513	61%
366	DEDICADA BLITZ FRUCTUOSO	5614-AA	5/8 Hol + 3/8 Gir	1,512	60%
367	ACASIA SANCHEZ FIV ONCA	1970	5/8 Hol + 3/8 Gir	1,512	61%
368	CAMILA COLONIA SANCHEZ NOVA TERRA	8515-J	5/8 Hol + 3/8 Gir	1,510	65%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
369	DEBORA FIV SANSÃO BON.BELEM	S-8750	1/2 Hol + 1/2 Gir	1,510	64%
370	HIPI BRADLEY VILAREJO FIV	9314-T	1/2 Hol + 1/2 Gir	1,509	61%
371	CALINA WILDMAN FIV DA XAPETUBA	9691-Y	1/2 Hol + 1/2 Gir	1,509	63%
372	BLUE FIV BLITZ FIBRA SINA	3410-E	3/4 Hol + 1/4 Gir	1,509	67%
373	EMBOABA BOLTON STT	8696-AF	1/2 Hol + 1/2 Gir	1,509	60%
374	JPZ DUANE HOMESTEAD MARAIA FIV	A0-9073	3/4 Hol + 1/4 Gir	1,508	65%
375	HORITA FIV BRADLEY VOLTA FRIA	1638-I	1/2 Hol + 1/2 Gir	1,508	63%
376	DINDAIA TEATRO SA BELA VISTA FIV	8711-D	1/2 Hol + 1/2 Gir	1,507	64%
377	DOUTORA IDEOLOGIA SHOTTLE FIV B.FE	1414-I	3/4 Hol + 1/4 Gir	1,507	67%
378	ENERGIA BLITZ FIV DA CABECEIRA	B-2289	5/8 Hol + 3/8 Gir	1,505	68%
379	IDALINA M	AB-2462	1/2 Hol + 1/2 Gir	1,505	66%
380	LAMA PRETA RINA BAXTER	8400-K	5/8 Hol + 3/8 Gir	1,505	59%
381	VICOSA SANSÃO FIV JJC	C-0323	1/4 Hol + 3/4 Gir	1,504	62%
382	LUNA WILDMAN FIV RANCHO TUNIN	1457-X	5/8 Hol + 3/8 Gir	1,504	63%
383	CILENE WILDMAN IA DA XAPETUBA	1400-H	3/4 Hol + 1/4 Gir	1,503	65%
384	LONDRINA BOLTON SANTA LUZIA	B-0418	5/8 Hol + 3/8 Gir	1,503	67%
385	GRAZI WILDMAN DA NETE FIV	1579-AN	1/2 Hol + 1/2 Gir	1,503	63%
386	ICH K60 CANELA HOMESTEAD	875	3/4 Hol + 1/4 Gir	1,503	68%
387	LUNA FIV WILDMAN FEROLLA	6570-O	1/2 Hol + 1/2 Gir	1,502	62%
388	JAULA VAIDOSO FIV BOA FE	2531-P	1/4 Hol + 3/4 Gir	1,501	61%
389	AMELIA FIV SHOTTLE SANTA LUZIA	5653-J	3/4 Hol + 1/4 Gir	1,500	61%
390	1768 DA JP AGROPECUARIA	6946-R	1/2 Hol + 1/2 Gir	1,500	64%
391	CHINA SHOTTLE FIV ONCA	3756-T	1/2 Hol + 1/2 Gir	1,500	60%
392	INTENCIONADA CORREGO BRANCO	4529-F	3/4 Hol + 1/4 Gir	1,500	49%
393	GELEIA SANSÃO RPM SANTO ANTONIO	C-5001	1/4 Hol + 3/4 Gir	1,499	65%
394	CEGONHA BLITZ FIV DO CONDE	3192-K	1/2 Hol + 1/2 Gir	1,499	58%
395	JPZ EKENA HOMESTEAD MARAIA FIV	A0-9074	3/4 Hol + 1/4 Gir	1,498	65%
396	BELEZA SHOTTLE FIV VILLA	3858-O	1/2 Hol + 1/2 Gir	1,497	58%
397	ANARA SHOTTLE FIV COMAPI	150	1/2 Hol + 1/2 Gir	1,496	61%
398	ICH JANINE BOLTON	7278-X	3/4 Hol + 1/4 Gir	1,495	65%
399	SEVILHA JOCKO FIV WTF DA ESTIVA	B-3489	5/8 Hol + 3/8 Gir	1,495	59%
400	RICACA SANSÃO DO FAZENDAO	B-7825	1/4 Hol + 3/4 Gir	1,495	65%
401	ICH BLITZ BLITZ TE	8443-A	3/4 Hol + 1/4 Gir	1,495	65%
402	CARTEIRA SHOTTLE IA DA XAPETUBA	5240-AF	5/8 Hol + 3/8 Gir	1,494	64%
403	COMITIVA BAXTER FELICIDADE	9703-N	5/8 Hol + 3/8 Gir	1,494	59%
404	GERMINA VISTOSA 419	Y-1768	1/2 Hol + 1/2 Gir	1,494	60%
405	AGETA BRADLEY FIV DA XAPETUBA	9026-H	1/2 Hol + 1/2 Gir	1,494	64%
406	COLMEIA WILDMAN FIV DO CONDE	3948-I	1/2 Hol + 1/2 Gir	1,494	67%
407	AYME FIV BLITZ PORTEIRA AZUL	9624-AG	1/2 Hol + 1/2 Gir	1,493	57%
408	DIADEMA FIV WILDMAN RS DO RANCHO ALEGRE	0652-P	3/4 Hol + 1/4 Gir	1,493	67%
409	DEMILA FIV ALAMBARI	9500-E	1/2 Hol + 1/2 Gir	1,493	59%
410	ASIATICA MOSCOW FIV WTF DA ESTIVA	4569-J	5/8 Hol + 3/8 Gir	1,493	57%
411	DALIA BRADLEY ACG	8555-G	3/4 Hol + 1/4 Gir	1,492	62%
412	JPZ MAGALI VALE OURO MARAIA FIV	3347-AG	1/4 Hol + 3/4 Gir	1,490	64%
413	GABY FIV WINDBROOK GAM	0253-O	3/4 Hol + 1/4 Gir	1,490	44%
414	ANNAS FIV MEGATON MUTUM	AG-2620	1/2 Hol + 1/2 Gir	1,490	62%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
415	FERINA FIV DO BASA	0183-T	1/2 Hol + 1/2 Gir	1,490	61%
416	BARBARA SANSÃO DE NAYLO	5461-I	1/2 Hol + 1/2 Gir	1,490	62%
417	SEIVA FIV VALINHOS	8515-R	5/8 Hol + 3/8 Gir	1,489	62%
418	FIAMA FIV DO BASA	9942-Q	1/2 Hol + 1/2 Gir	1,488	62%
419	JAZIDA SANSÃO FIV BOA FE	2821-N	1/4 Hol + 3/4 Gir	1,487	61%
420	CALOTA SHOTTLE FIV F.CONGONHAS	333	1/2 Hol + 1/2 Gir	1,487	61%
421	CAROLINA MOSCOW FIV DO CONDE	3195-K	1/2 Hol + 1/2 Gir	1,486	62%
422	DEFESA SANSÃO FIV MAUÁ	7573-P	1/2 Hol + 1/2 Gir	1,486	61%
423	VICOSA FR RECREIO	B-4054	5/8 Hol + 3/8 Gir	1,485	58%
424	ESPADIA BLITZ FIV ONCA	3213-N	1/2 Hol + 1/2 Gir	1,485	67%
425	BELGICA II FIV JM NOVO HORIZONTE	AG-6342	1/2 Hol + 1/2 Gir	1,484	64%
426	FANTASIA BLITZ FIV LE	5667-R	1/2 Hol + 1/2 Gir	1,482	61%
427	ANCORA FIV SALTO I	5665-AB	1/4 Hol + 3/4 Gir	1,482	63%
428	GUIA WILDMAN BON.BELEM	8927-O	3/4 Hol + 1/4 Gir	1,482	60%
429	VENUS FR RECREIO	A-8597	5/8 Hol + 3/8 Gir	1,482	63%
430	BOCAIUVA F	X-6788	1/2 Hol + 1/2 Gir	1,481	54%
431	CABRIOLA BRADLEY FIV M.VERDE	6250-AJ	1/2 Hol + 1/2 Gir	1,480	62%
432	DONATELA WILDMAN FIV MAUÁ	9423-T	3/4 Hol + 1/4 Gir	1,478	64%
433	ROMA FIV DOS POCOES	2517-K	1/2 Hol + 1/2 Gir	1,478	62%
434	HELOIZA FIV DE NAYLO	1483-K	1/2 Hol + 1/2 Gir	1,477	61%
435	BORBOLETA TEATRO SANTA LUZIA	6493-E	1/2 Hol + 1/2 Gir	1,476	64%
436	LINHAGEM LORD LILY TE WTF ESTIVA	B-0059	5/8 Hol + 3/8 Gir	1,475	67%
437	AÇUCENA BOLTON IT	7939-P	5/8 Hol + 3/8 Gir	1,474	61%
438	BARBATANA JAGUAR FIV DO CONDE	3956-I	1/4 Hol + 3/4 Gir	1,474	61%
439	ASIA MOSCOW FIV WTF DA ESTIVA	4563-J	5/8 Hol + 3/8 Gir	1,473	57%
440	J.E.L. RANCHO GRANDE BAXTER IACANA TE	0211-Y	3/4 Hol + 1/4 Gir	1,473	59%
441	RICA BUZIOS WTF DA ESTIVA	6627-E	3/8 Hol + 5/8 Gir	1,473	61%
442	EDITORA BRADLEY ZBR LIMEIRA	B-3222	5/8 Hol + 3/8 Gir	1,472	64%
443	DIPLOMA RHOELANDT 293 LEDA FIV BOA FE	6693-I	1/2 Hol + 1/2 Gir	1,471	66%
444	RAINHA 4557 LANGDON DA NF IRMAOS	AQ-8571	3/4 Hol + 1/4 Gir	1,471	56%
445	ECARA VALE OURO FIV BIANCA RS DO RANCHO ALEGRE	0656-P	1/4 Hol + 3/4 Gir	1,471	62%
446	RAINHA BELLWOOD DUBOC	AM-6966	3/4 Hol + 1/4 Gir	1,470	60%
447	J.E.L. RANCHO GRANDE WILDMAN INDIRA FIV	0199-Y	3/4 Hol + 1/4 Gir	1,470	64%
448	HARPA BRADLEY VILAREJO FIV	7725-T	1/2 Hol + 1/2 Gir	1,470	64%
449	CRETA SANCHEZ FIV F.CONGONHAS	350	1/2 Hol + 1/2 Gir	1,469	55%
450	ICH K61 CANELA HOMESTEAD	877	3/4 Hol + 1/4 Gir	1,468	68%
451	HEDELINA FIV DO BASA	5297-M	1/2 Hol + 1/2 Gir	1,468	59%
452	PIORRA FIV DOBERMAN INDIANA	8900-Q	1/2 Hol + 1/2 Gir	1,466	63%
453	NANDA FIV DUAS MARIAS	A-6485	1/4 Hol + 3/4 Gir	1,466	60%
454	BAILARINA WILDMAN FIV F. MUTUM	AG-2606	1/2 Hol + 1/2 Gir	1,466	61%
455	CONCORDIA SHOTTLE DO CONDE	8027-J	3/4 Hol + 1/4 Gir	1,466	62%
456	ICH JOSI DIE-HARD	665	3/4 Hol + 1/4 Gir	1,465	68%
457	XERXES FR RECREIO	B-3466	5/8 Hol + 3/8 Gir	1,465	59%
458	ELAINA TEATRO FIV DA MEDALHA MILAGROSA	932	1/4 Hol + 3/4 Gir	1,465	63%
459	TROMBETA TE SALTO I	3113	5/8 Hol + 3/8 Gir	1,463	65%
460	PANTHEON PROLAT ESTONIA FIV	0804-S	1/2 Hol + 1/2 Gir	1,463	58%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
461	AFLITA ESTEVES	AD-2226	1/2 Hol + 1/2 Gir	1,462	60%
462	HEGEMONIA FIV XA	8817-J	3/4 Hol + 1/4 Gir	1,462	61%
463	PERCIA JAGUAR FIV MONASTERIO	6136-F	1/2 Hol + 1/2 Gir	1,462	62%
464	ALTEROSA BRADLEY FIV DA XAPETUBA	9024-H	1/2 Hol + 1/2 Gir	1,462	65%
465	ANANUA TURBANTE DAS ARABIAS	A-5810	5/8 Hol + 3/8 Gir	1,461	67%
466	ICH FESTEIRA THEO	9641-A	3/4 Hol + 1/4 Gir	1,460	56%
467	DINHA BRADLEY FIV MAUA	2504-L	1/2 Hol + 1/2 Gir	1,460	60%
468	CENTENARIO FIV CELULA DA GARCA	28	3/4 Hol + 1/4 Gir	1,460	53%
469	ICH K02 HILARY BOLTON	732	3/4 Hol + 1/4 Gir	1,459	61%
470	ARTEMIS WILDMAN TANNUS	0043-J	3/4 Hol + 1/4 Gir	1,459	67%
471	LAFE 183 ABOBORA FIV	3559-U	1/2 Hol + 1/2 Gir	1,459	64%
472	INGRID BLITZ LE	0913-B	1/2 Hol + 1/2 Gir	1,458	62%
473	REUNIDAS HD SERVIA 14053 FIV	0788-M	5/8 Hol + 3/8 Gir	1,458	64%
474	ANGRA FIV M.VERDE	6710-I	1/2 Hol + 1/2 Gir	1,457	59%
475	BELDADE BOLTON Y	7843-B	3/4 Hol + 1/4 Gir	1,457	63%
476	LAFE 220 BAGUNÇA BLITZ FIV	7316-R	1/2 Hol + 1/2 Gir	1,457	59%
477	FENICIA FIV CAL	2941-N	1/2 Hol + 1/2 Gir	1,456	60%
478	PITANGA SANSÃO OG	A-6665	1/4 Hol + 3/4 Gir	1,456	69%
479	JULITA I BLITZ FIV ALEGRE	2720-X	1/2 Hol + 1/2 Gir	1,455	63%
480	HEMA FIV WILDMAN BON.BELEM	8830-R	3/4 Hol + 1/4 Gir	1,455	65%
481	ARARA SANCHEZ FIV ONCA	1544-AO	1/2 Hol + 1/2 Gir	1,455	65%
482	ANDORINHA SANSO FIV SABV	7542-0	1/4 Hol + 3/4 Gir	1,455	63%
483	CARLOTA BRADLEY FIV DA XAPETUBA	792	1/2 Hol + 1/2 Gir	1,455	60%
484	REUNIDAS HD EKTA 13760 FIV WILDMAN	3363-U	5/8 Hol + 3/8 Gir	1,454	59%
485	NATALIA FIV RIBEIRÃO GRANDE	A-9023	5/8 Hol + 3/8 Gir	1,454	64%
486	BRASILIA WILDMAN FIV F. MUTUM	AG-2604	1/2 Hol + 1/2 Gir	1,453	64%
487	QUEIMADA TERRA VERMELHA	9311-T	1/4 Hol + 3/4 Gir	1,453	67%
488	CHARLOTE FIV WILDMAN RS DO RANCHO ALEGRE	0654-P	3/4 Hol + 1/4 Gir	1,453	65%
489	FELICIDADE FIV CAL	2867-N	1/2 Hol + 1/2 Gir	1,452	60%
490	ACACIA BIXIA JAGUAR FIV E.N.T	6709-I	1/4 Hol + 3/4 Gir	1,452	65%
491	JPZ MORGANA VALE OURO MARAIA FIV	0478-Q	1/4 Hol + 3/4 Gir	1,452	65%
492	DOLLY SANSO SANTA LUCCIA	V-0354	1/2 Hol + 1/2 Gir	1,452	59%
493	VIUVA BRADLEY SANTA LUZIA	9708-F	1/2 Hol + 1/2 Gir	1,452	69%
494	QUARADA SANCHEZ FIV 3S FZD	1624-Q	5/8 Hol + 3/8 Gir	1,451	57%
495	ICH HEMACIA MEGATON	8488-A	3/4 Hol + 1/4 Gir	1,450	63%
496	PANTALONA FIV WILDMAN INDIANA	9120-Q	1/2 Hol + 1/2 Gir	1,450	63%
497	TUNISIA SHOTTLE RPM DA STO ANTONIO	6939-K	5/8 Hol + 3/8 Gir	1,450	65%
498	PLANTA FIV DAS ARABIAS II	RHBR0315	1/4 Hol + 3/4 Gir	1,450	61%
499	ICH JANDA DIE-HARD	8771-M	3/4 Hol + 1/4 Gir	1,449	70%
500	JOSIMAR M	AK-4114	3/4 Hol + 1/4 Gir	1,449	61%
501	ELOA BRENDA DO CONDE	5736-R	3/4 Hol + 1/4 Gir	1,448	46%
502	APOSTA FIV F.CRUZEIRO	0283-J	1/2 Hol + 1/2 Gir	1,448	63%
503	BIANCA SANSO FIV JJC	C-0325	1/4 Hol + 3/4 Gir	1,448	63%
504	ASSIMA BRONZEADA BLITZ	2579-J	3/4 Hol + 1/4 Gir	1,448	59%
505	FRIGIDA BRADLEY FIV DO BASA	0603-U	1/2 Hol + 1/2 Gir	1,447	60%
506	DALA FIV BIANCA VALE OURO RS DO RANCHO ALEGRE	0643-P	1/4 Hol + 3/4 Gir	1,447	66%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
507	FABIANA SHOTTLE FIV BOA FE	9368-F	3/4 Hol + 1/4 Gir	1,447	67%
508	BICHANA BOLTON ONCA	9390-I	5/8 Hol + 3/8 Gir	1,445	62%
509	BALA FIV BLITZ DA TROPICAL	A-7533	5/8 Hol + 3/8 Gir	1,445	65%
510	PATAGONIA FIV OLINDA SANSO DA SANQUIT	3028-K	1/4 Hol + 3/4 Gir	1,445	63%
511	CENOURA BRADLEY FIV DA XAPETUBA	9719-Y	1/2 Hol + 1/2 Gir	1,442	61%
512	CHERAZADZE DOBERMAN FIV DA XAPETUBA	945	1/2 Hol + 1/2 Gir	1,442	61%
513	DOROTY PLANET FIV F.CONGONHAS	1341-Q	1/2 Hol + 1/2 Gir	1,442	51%
514	DUTH FIV SHOTTLE DA TROPICAL	0752-L	5/8 Hol + 3/8 Gir	1,442	56%
515	LENDARIA FIV WILDMAN SANTA LUZIA	9066-M	1/2 Hol + 1/2 Gir	1,442	58%
516	GALIA FIV DO BASA	5272-M	1/2 Hol + 1/2 Gir	1,441	61%
517	DAMARINA FIV ALAMBARI	9589-O	1/2 Hol + 1/2 Gir	1,441	62%
518	ICH K94 CANELA HOMESTEAD	823	3/4 Hol + 1/4 Gir	1,441	67%
519	SETIBA WILDMAN DA NETE FIV	6129-AF	1/2 Hol + 1/2 Gir	1,440	62%
520	CANJICA ROSCOE IT	9031	5/8 Hol + 3/8 Gir	1,440	66%
521	CAMOMILA MOSCOW FIV DO CONDE	3185-K	1/2 Hol + 1/2 Gir	1,439	63%
522	ELOÁ FIV WILDMAN BRIGITTA RS DO RANCHO ALEGRE	0615-P	3/4 Hol + 1/4 Gir	1,439	66%
523	DALIA WILDMAN IA	8078-P	5/8 Hol + 3/8 Gir	1,438	66%
524	BEKA FIV PARAMOUNT LR DA CACHOEIRINHA	8317-AJ	1/2 Hol + 1/2 Gir	1,438	64%
525	CHARLETE BOLTON ONCA	7462-AM	5/8 Hol + 3/8 Gir	1,437	61%
526	4486 FIV DOBERMAN SANTA LUZIA	1239-AD	1/2 Hol + 1/2 Gir	1,437	61%
527	MILENA BABITONGA	5637-A	3/4 Hol + 1/4 Gir	1,437	63%
528	ARTISTA SANSO FIV SABV	7545-O	1/4 Hol + 3/4 Gir	1,437	63%
529	WATER FIV WILDMAN FIBRA SINA	3411-E	3/4 Hol + 1/4 Gir	1,437	65%
530	CASTANHA FIV PAULINHA BRADLEY DA SANQUIT	4895-M	1/2 Hol + 1/2 Gir	1,435	58%
531	OLARIA TRICORDIANA	AG-5493	1/2 Hol + 1/2 Gir	1,435	59%
532	GEMINA AFTERSHOK DA BOA FE	2718-P	3/4 Hol + 1/4 Gir	1,435	66%
533	MONARCA FIV BLITZ SANTA LUZIA	9701-F	1/2 Hol + 1/2 Gir	1,434	68%
534	BIBIANA FIV SANSO DA TROPICAL	7323-G	1/4 Hol + 3/4 Gir	1,434	69%
535	LOLLA SHOTTLE FIV RPM DA SANTO ANTONIO	1942-U	3/4 Hol + 1/4 Gir	1,433	62%
536	EBAKA FIV BLITZ DA TROPICAL	0424-I	1/2 Hol + 1/2 Gir	1,433	61%
537	ATUAL TEATRO ALIADA FIV	AE-7993	1/2 Hol + 1/2 Gir	1,433	61%
538	QUITINHA DO BASA	AQ-8474	3/4 Hol + 1/4 Gir	1,433	64%
539	BIANCA FIV TEATRO GAM	AF-9878	1/2 Hol + 1/2 Gir	1,432	62%
540	BRIGIT BRADLEY FIV M.VERDE	0807-S	1/2 Hol + 1/2 Gir	1,432	61%
541	WIND FIV WILDMAN FIBRA SINA	83	3/4 Hol + 1/4 Gir	1,432	65%
542	ENCANTADA FIV LINS	8737-I	1/2 Hol + 1/2 Gir	1,431	61%
543	VANDA FIV ANN SOL NASCENTE	ALJI0014	1/2 Hol + 1/2 Gir	1,431	55%
544	1775 DA JP AGROPECUARIA	3280-S	1/2 Hol + 1/2 Gir	1,431	62%
545	CAPRICHOSA FIV WILDMAN SANTA LUZIA	1410-S	3/4 Hol + 1/4 Gir	1,431	66%
546	SANGRIA MODELO SANTA LUZIA	AB-5531	1/2 Hol + 1/2 Gir	1,430	68%
547	NEVADA F	R-8021	1/2 Hol + 1/2 Gir	1,429	53%
548	SKOL WILDMAN FIV DA NETE	1553-K	1/2 Hol + 1/2 Gir	1,429	62%
549	ANGRA FIV SALTO I	5666-AB	1/4 Hol + 3/4 Gir	1,429	63%
550	BALANCA INDIANA	AQ-0056	3/4 Hol + 1/4 Gir	1,428	50%
551	MBF BRISA BRADLEY FIV	8413-D	1/2 Hol + 1/2 Gir	1,428	60%
552	AMIR TE MARAMBAIA	5740-G	1/2 Hol + 1/2 Gir	1,428	64%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
553	DIAMOND FIV JEN SANTA LUZIA	5304-K	1/2 Hol + 1/2 Gir	1,428	49%
554	ASSIMA BOSSA NOVA BLITZ	5367-N	5/8 Hol + 3/8 Gir	1,427	64%
555	INDOMADA FIV WILDMAN BON.BELEM	6686-AA	1/2 Hol + 1/2 Gir	1,426	64%
556	MONIQUE TEATRO NOVA TERRA	9143-M	1/2 Hol + 1/2 Gir	1,425	61%
557	VIOLA POLO JAC.	L-5992	3/4 Hol + 1/4 Gir	1,425	52%
558	CHUVA BRADLEY FIV DO CONDE	5745-R	5/8 Hol + 3/8 Gir	1,424	60%
559	MEIA LUA FIV ANN SOL NASCENTE	5736-G	1/2 Hol + 1/2 Gir	1,424	55%
560	ISABELLA FIV TEATRO SASSI RS DO RANCHO ALEGRE	0628-P	1/2 Hol + 1/2 Gir	1,424	63%
561	AMIGA DETOX FIV WTF DA ESTIVA	4570-J	5/8 Hol + 3/8 Gir	1,424	53%
562	AMIZADE FIV BRADLEY M.VERDE	3853-Y	1/2 Hol + 1/2 Gir	1,423	57%
563	AMOROSA FIV M.VERDE	83	1/2 Hol + 1/2 Gir	1,423	57%
564	LEOCADIA FR RECREIO	A-6248	1/4 Hol + 3/4 Gir	1,423	56%
565	CHINA BLITZ FIV DO CONDE	3156-K	1/2 Hol + 1/2 Gir	1,423	59%
566	XUXA CUIABA DA SANQUIT	4970-E	3/4 Hol + 1/4 Gir	1,423	53%
567	GAZELA GARTER TE GAMA	1651-X	5/8 Hol + 3/8 Gir	1,422	57%
568	LUDMYLA FIV RIO DO LEITE	5234-L	1/4 Hol + 3/4 Gir	1,422	61%
569	SUZAMARA FIV VALINHOS	6293-AM	5/8 Hol + 3/8 Gir	1,422	63%
570	ENFERMEIRA FIV LOU BERTA RS DO RANCHO ALEGRE	0618-P	3/4 Hol + 1/4 Gir	1,421	55%
571	SALVA MODELO SANTA LUZIA	AB-5543	1/2 Hol + 1/2 Gir	1,421	66%
572	JESSICA FIV SHOTTLE ALEGRE	9811-B	3/4 Hol + 1/4 Gir	1,421	68%
573	FAZENDA INDIANA	8697-Q	3/4 Hol + 1/4 Gir	1,421	58%
574	PIONEIRA FIV KENYO	8618-H	1/2 Hol + 1/2 Gir	1,420	65%
575	ESTONIA VALE OURO FIV BETTA RS DO RANCHO ALEGRE	8618-J	1/4 Hol + 3/4 Gir	1,420	65%
576	FAÇA TEATRO FIV DA MEDALHA MILAGROSA	5308-AE	1/4 Hol + 3/4 Gir	1,419	64%
577	CILENE FIV SANCHEZ F.CONGONHAS	4077-U	1/2 Hol + 1/2 Gir	1,417	60%
578	CONVEXA BLITZ FIV DO CONDE	3181-K	1/2 Hol + 1/2 Gir	1,417	53%
579	FUFU SANCHEZ FIV ONCA	1978	5/8 Hol + 3/8 Gir	1,417	61%
580	REUNIDAS HD PEROLA 14305 AFTERSHOCK FIV	0845-M	1/2 Hol + 1/2 Gir	1,417	60%
581	JADE FIV RIBEIRÃO GRANDE	A-9021	5/8 Hol + 3/8 Gir	1,417	70%
582	GARÇA BUZIOS WTF DA ESTIVA	8464-G	1/4 Hol + 3/4 Gir	1,416	56%
583	DORMIDEIRA JM MONTE ALVERNE	AF-4013	1/2 Hol + 1/2 Gir	1,416	62%
584	ALEMANHA FIV BRADLEY ALAGOINHA	8186-R	1/2 Hol + 1/2 Gir	1,416	56%
585	CABACA BOLTON ONCA	9411-I	5/8 Hol + 3/8 Gir	1,415	59%
586	CASTELA BOLTON FIV STT	B-2726	5/8 Hol + 3/8 Gir	1,415	59%
587	CARAIBA BOLTON FIV STT	B-3343	5/8 Hol + 3/8 Gir	1,415	59%
588	CABINE BOLTON DA BOA FE	B-3122	5/8 Hol + 3/8 Gir	1,415	67%
589	CARINA MOSCOW FIV DO CONDE	3169-K	1/2 Hol + 1/2 Gir	1,414	58%
590	JOCASTA FIV BRADLEY LAGLORIA	1235-G	1/2 Hol + 1/2 Gir	1,414	61%
591	FELA 230 GARDENIA BLITZ FIV	5406-J	1/2 Hol + 1/2 Gir	1,414	58%
592	BELISSIMA TEATRO TEBARROT	5289-I	1/2 Hol + 1/2 Gir	1,414	61%
593	LUISIRADA DENBY VR	3692-Y	3/4 Hol + 1/4 Gir	1,414	52%
594	960 ARUSCA FIV LR DA CACHOEIRINHA	4784-M	1/2 Hol + 1/2 Gir	1,413	64%
595	CRISTAL BUTTERFLY SERRINHA FIV IAIA	5735-F	1/2 Hol + 1/2 Gir	1,413	62%
596	BB MILK MARIA S VITORIOSA SANSÃO FIV	1066-I	1/2 Hol + 1/2 Gir	1,413	61%
597	CACAPA BOLTON BOA FE	A-9020	5/8 Hol + 3/8 Gir	1,412	65%
598	CARTOLA FIV BRADLEY SANTA LUZIA	1614-S	1/2 Hol + 1/2 Gir	1,412	64%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
599	ZEZE HEFTY ONCA	6428-AB	5/8 Hol + 3/8 Gir	1,412	53%
600	BEIJA 1 TEATRO FIV HPJ	6270-N	1/4 Hol + 3/4 Gir	1,411	61%
601	AYDA BRADLEY FIV DA XAPETUBA	9015-H	1/2 Hol + 1/2 Gir	1,411	57%
602	CAMBRAIA CONVINCER DA LIMEIRA	A-6841	5/8 Hol + 3/8 Gir	1,411	56%
603	AMARELA FIV F.CRUZEIRO	0772-M	1/2 Hol + 1/2 Gir	1,411	63%
604	ENGENHO DA RAINHA BIXIA	AC-5747	1/2 Hol + 1/2 Gir	1,410	71%
605	GAROA WILDMAN BON.BELEM	0966-L	3/4 Hol + 1/4 Gir	1,410	65%
606	DIVA FIV SANSÃO BON.BELEM	Z-5978	1/2 Hol + 1/2 Gir	1,410	63%
607	PROSA SHOTTLE FIV FZD	8684-I	5/8 Hol + 3/8 Gir	1,410	56%
608	PETALA FIV BRADLEY SANTA LUZIA	4413-N	3/4 Hol + 1/4 Gir	1,409	67%
609	ASSIMA BRINCADEIRA BLITZ	7993-P	5/8 Hol + 3/8 Gir	1,409	66%
610	CANELA ABACATUXIA WINDBROOK NOVA TERRA	7657-O	5/8 Hol + 3/8 Gir	1,409	53%
611	ANTENA FIV MEGATON MUTUM	AG-2621	1/2 Hol + 1/2 Gir	1,408	59%
612	ITAIPAVA MODEST FIV DO FAZENDAO	AJ-1028	3/4 Hol + 1/4 Gir	1,408	63%
613	JOIA FIV BRADLEY LAGLORIA	1100-G	1/2 Hol + 1/2 Gir	1,408	64%
614	PACOCA VALINHOS	9938-P	3/4 Hol + 1/4 Gir	1,408	58%
615	MAGALI TEATRO SONHO DOURADO	C-0709	1/4 Hol + 3/4 Gir	1,408	64%
616	ICH K49 HULHA BOLTON	784	3/4 Hol + 1/4 Gir	1,407	63%
617	JARAGUA BLITZ FIV CURICACA	3529-P	5/8 Hol + 3/8 Gir	1,406	61%
618	FARMA FIV MORENA DO SOL	8822-R	1/2 Hol + 1/2 Gir	1,406	60%
619	DINDA TEATRO DELIB	B-6766	1/4 Hol + 3/4 Gir	1,405	69%
620	AFRODITE FIV DA DUBAI	7750-Q	5/8 Hol + 3/8 Gir	1,405	60%
621	BARONESA SANSÃO FIV JJC	C-0326	1/4 Hol + 3/4 Gir	1,405	56%
622	FAISCA TE DO R.GRANDE	AN-2150	3/4 Hol + 1/4 Gir	1,404	62%
623	ARGELIA FIV M.VERDE	6251-AJ	1/2 Hol + 1/2 Gir	1,404	63%
624	J.E.L.RANCHO GRANDE SHOTTLE JABUTICABA TE	9508-Q	3/4 Hol + 1/4 Gir	1,404	64%
625	ICH K137 IGALA TORPEDO	860	3/4 Hol + 1/4 Gir	1,404	64%
626	MILI WILDMAN DOM NATO	7108-O	5/8 Hol + 3/8 Gir	1,404	65%
627	ALIDA SHOTTLE FIV COMAPI	6143-AA	1/2 Hol + 1/2 Gir	1,404	60%
628	CANOVA SHOTTLE FIV F.CONGONHAS	5117-N	1/2 Hol + 1/2 Gir	1,404	61%
629	FABULOSA IRIDIO TANNUS	5851-AB	3/4 Hol + 1/4 Gir	1,403	53%
630	FRONTEIRA FIV BRADLEY ZBR LIMEIRA	9751-F	1/2 Hol + 1/2 Gir	1,403	57%
631	INDOMADA PEDRA	AD-4927	1/2 Hol + 1/2 Gir	1,402	62%
632	DALVA FIV SANSÃO BON.BELEM	AE-5161	1/2 Hol + 1/2 Gir	1,402	64%
633	CATROIA WILDMAN FIV DO CONDE	5093-I	1/2 Hol + 1/2 Gir	1,402	63%
634	REUNIDAS HD SAUVA 14153 AFTERSHOCK FIV	7963-L	1/2 Hol + 1/2 Gir	1,402	61%
635	ANA FIV WILDMAN RC DO MOINHO	4990-M	1/2 Hol + 1/2 Gir	1,401	62%
636	LOLA EVERETT ONCA	7329-AM	5/8 Hol + 3/8 Gir	1,401	62%
637	BRAUNA JAGUAR FIV DO CONDE	3957-I	1/4 Hol + 3/4 Gir	1,401	60%
638	ESCADARIA DO PERY	A-8382	5/8 Hol + 3/8 Gir	1,400	59%
639	BRASILIA BAC	B-6841	3/8 Hol + 5/8 Gir	1,399	58%
640	ALBOS JACIENDI	5830-F	3/4 Hol + 1/4 Gir	1,398	62%
641	SAPATILHA BUCKEYE WTF DA ESTIVA	5767-N	5/8 Hol + 3/8 Gir	1,397	57%
642	FOGOSA FIV DO BASA	0179-T	1/2 Hol + 1/2 Gir	1,397	61%
643	ARARA SHOTTLE FIV PF	6861-G	3/4 Hol + 1/4 Gir	1,397	63%
644	MALVA BOLTON ONCA	3760-T	5/8 Hol + 3/8 Gir	1,397	62%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
645	0104 BONANZA ARISTEIA SANTA LUCCIA	X-9169	1/2 Hol + 1/2 Gir	1,396	64%
646	BAXTER CAMELIA GARDENIA TE R.GRANDE	AQ-0691	3/4 Hol + 1/4 Gir	1,396	58%
647	ODALISCA 4329 DEBATE NF IRMAOS	AC-4821	1/2 Hol + 1/2 Gir	1,396	65%
648	FILO FIV AFTERSHOK-ET AMARELA JMFP	7597-I	1/2 Hol + 1/2 Gir	1,395	62%
649	DENUNCIA REFUGIO WTF DA ESTIVA	C-2574	1/4 Hol + 3/4 Gir	1,395	57%
650	FAMOSA TE ANGICO	AK-7772	3/4 Hol + 1/4 Gir	1,394	65%
651	PRINCESA VII SANSOAO JM NOVO HORIZONTE	3636-U	3/8 Hol + 5/8 Gir	1,393	62%
652	ALPINA FINEST FIV DA XAPETUBA	AG-1180	1/2 Hol + 1/2 Gir	1,393	65%
653	FABULA FIV F.CRUZEIRO	0760-M	1/2 Hol + 1/2 Gir	1,393	62%
654	CANTIGA SHOTTLE DA LFF	1841-M	3/4 Hol + 1/4 Gir	1,393	59%
655	LAMA PRETA OPALA BRILHANTE	C-0316	1/4 Hol + 3/4 Gir	1,392	67%
656	VIRTUDE AFTERSHOCK FIV INDIANA	8739-AI	1/2 Hol + 1/2 Gir	1,392	61%
657	QUALITY PLANET FIV 3S FZD	1620-Q	5/8 Hol + 3/8 Gir	1,392	57%
658	1559 FIV DOBERMAN INDIANA	9209-Q	1/2 Hol + 1/2 Gir	1,391	60%
659	LEID FIV EDUARD VOLTA FRIA	0537-U	5/8 Hol + 3/8 Gir	1,391	61%
660	BAGUNÇA SHOTTLE ONCA	3765-T	5/8 Hol + 3/8 Gir	1,390	62%
661	BABILONIA BAXTER DAS ARABIAS	6252-AJ	5/8 Hol + 3/8 Gir	1,389	59%
662	ALBUQUERQUE ESTEVES	AD-2221	1/2 Hol + 1/2 Gir	1,389	63%
663	J.E.L.RANCHO GRANDE AFTERSHOK JENIFER FIV	9501-Q	3/4 Hol + 1/4 Gir	1,388	63%
664	EBE FIV AVALON RC DO MOINHO	4984-M	1/2 Hol + 1/2 Gir	1,388	48%
665	PILAR DA CENTROGEN FIV	9597-0	3/4 Hol + 1/4 Gir	1,388	61%
666	DIOMARA FIV ALAMBARI	5396-J	1/2 Hol + 1/2 Gir	1,387	66%
667	ESPERTA FIV CAL	0038-Q	1/2 Hol + 1/2 Gir	1,387	65%
668	VITAMINA 70 FIV DAS ARABIAS II	3407-N	1/2 Hol + 1/2 Gir	1,386	59%
669	DELMIRA DOLMAN SANTA LUZIA	7737-J	3/4 Hol + 1/4 Gir	1,386	53%
670	GENEBRA ELLIPSIS SONHO DOURADO	AE-8258	3/4 Hol + 1/4 Gir	1,386	67%
671	OLINDA OSMOND SANTA LUCIA	Z-4890	1/2 Hol + 1/2 Gir	1,385	65%
672	AGRINALHA WILDMAN COMAPI	6351-AD	1/2 Hol + 1/2 Gir	1,385	64%
673	CAJAZEIRA F	AL-4328	3/4 Hol + 1/4 Gir	1,385	54%
674	ASSIMA BRASILEIRA CHORAL	6735-I	1/2 Hol + 1/2 Gir	1,384	62%
675	REUNIDAS HD GAMELEIRA 13967 FIV	0778-M	1/2 Hol + 1/2 Gir	1,384	63%
676	HENNA FIV EDUARD VOLTA FRIA	5490-G	1/2 Hol + 1/2 Gir	1,384	62%
677	JPZ BIA SANCHEZ MARAIA JPZ	7628-M	3/4 Hol + 1/4 Gir	1,383	63%
678	JETA FIV TEATRO ERMELINDA VOLTA FRIA	0491-U	1/4 Hol + 3/4 Gir	1,383	61%
679	GERMINA FÁTIMA HEFTY 773	187	3/4 Hol + 1/4 Gir	1,383	51%
680	BELGIA MULATA SHOTTLE FIV N.T. NOVA TERRA	2540-0	5/8 Hol + 3/8 Gir	1,383	64%
681	BURITI FIV FR RECREIO	4955-J	1/2 Hol + 1/2 Gir	1,383	63%
682	CAIAPANNA FIV BRADLEY DA TROPICAL	0756-L	1/2 Hol + 1/2 Gir	1,382	56%
683	FAMOSA FIV LINS	6366-U	1/2 Hol + 1/2 Gir	1,382	53%
684	RAIZ FIV DAS ARABIAS II	3835-AD	1/4 Hol + 3/4 Gir	1,382	61%
685	ESCULTORA FIV CAL	0040-Q	1/2 Hol + 1/2 Gir	1,381	65%
686	JAMAICA DA LAGOA SANTA	8255-I	3/4 Hol + 1/4 Gir	1,381	53%
687	KESSIA CASTELO FIV BOA FE	9128-U	1/4 Hol + 3/4 Gir	1,381	57%
688	ESPLANADA MOSCOW FIV TS DA MUQUEM	8291-K	5/8 Hol + 3/8 Gir	1,381	57%
689	IASMIN FIV DOBERMAN CURICACA	9715-0	1/2 Hol + 1/2 Gir	1,381	57%
690	DISA FIV ALAMBARI	9586-0	1/2 Hol + 1/2 Gir	1,379	62%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
691	MARGARIDA FIV G-JM	C-1454	1/4 Hol + 3/4 Gir	1,378	60%
692	BAHAMAS 4 SHOTTLE FIV COMAPI	5939-AA	1/2 Hol + 1/2 Gir	1,378	61%
693	DONATELLA FIV ALAMBARI	8755-K	1/2 Hol + 1/2 Gir	1,378	65%
694	ABONADA BRADLEY FIV DA XAPETUBA	4727-B	1/2 Hol + 1/2 Gir	1,378	61%
695	DALY DENBY TE DO MATO PRETO	AN-2710	3/4 Hol + 1/4 Gir	1,378	59%
696	DANDARA LAJEANTE INDIANA	8639-Q	1/2 Hol + 1/2 Gir	1,378	59%
697	COLINA LULU SANSÃO NOVA TERRA	8512-J	1/2 Hol + 1/2 Gir	1,377	60%
698	PANTHEON PROLAT TUNISIA FIV	3560-AL	1/2 Hol + 1/2 Gir	1,377	59%
699	CABOCLA WILDMAN FIV DO CONDE	8033-J	1/2 Hol + 1/2 Gir	1,377	65%
700	DOLLY FIV SHOTTLE DA TROPICAL	0772-L	5/8 Hol + 3/8 Gir	1,376	61%
701	TPSR162 CELEBRIDADE FIV	7985-J	1/2 Hol + 1/2 Gir	1,376	60%
702	BELMONT FIV DA FAZENDA SAO PEDRO	4140-X	1/4 Hol + 3/4 Gir	1,376	58%
703	ERMELINDA MERGULHAO	AD-1407	1/2 Hol + 1/2 Gir	1,376	54%
704	ABACATUXIA BIXIA JAGUAR FIV E.N.T	5266-I	1/4 Hol + 3/4 Gir	1,376	68%
705	OFERTA DA CENTROGEN TE	AE-7860	1/2 Hol + 1/2 Gir	1,376	60%
706	FABIENNE FIV JEN SANTA LUZIA	5350-K	1/2 Hol + 1/2 Gir	1,376	60%
707	BAXTER ALEGRIA GAROTA TE R.GRANDE	AQ-0682	3/4 Hol + 1/4 Gir	1,375	57%
708	AMERICA BLITZ FIV DO CONDE	AE-8292	1/2 Hol + 1/2 Gir	1,375	62%
709	INDIANA FIV SANSÃO TS DA MUQUEM	2619-S	1/4 Hol + 3/4 Gir	1,375	64%
710	LAIFE FIV CORREGO BRANCO RIO DO LEITE	8910-N	3/4 Hol + 1/4 Gir	1,375	55%
711	GENUINA GENGIS FIV DA MEDALHA MILAGROSA	9431-Q	1/4 Hol + 3/4 Gir	1,375	49%
712	ESGRIMA FIV WILDMAN RBR	5890-I	1/2 Hol + 1/2 Gir	1,374	63%
713	ICH JOSIBEL DIE-HARD	3879-N	3/4 Hol + 1/4 Gir	1,374	69%
714	FELICIDADE DO RANCHO TUNIN	6384-H	1/2 Hol + 1/2 Gir	1,373	63%
715	567804 GABI DA SS RIACHO	AN-0185	3/4 Hol + 1/4 Gir	1,373	53%
716	CARMELO MAGGI TEATRO	AF-9868	1/2 Hol + 1/2 Gir	1,373	59%
717	ADA BLITZ FIV JM MONTE ALVERNE	9578-Q	3/4 Hol + 1/4 Gir	1,373	61%
718	ELOAH FIV SANSÃO GAM	7596-U	1/4 Hol + 3/4 Gir	1,373	63%
719	GISELE DIOMEDE VOLTA FRIA	AO-5271	3/4 Hol + 1/4 Gir	1,372	57%
720	ADY FORMIGA FIV WILDMAN	3087-J	1/2 Hol + 1/2 Gir	1,372	63%
721	BRIOSIA BRADLEY FIV DA XAPETUBA	656	3/4 Hol + 1/4 Gir	1,371	65%
722	SURPRESA DA CENTROGEN FIV	5262-I	1/2 Hol + 1/2 Gir	1,371	60%
723	EVANIZA FIV WILDMAN GAM	7594-U	3/4 Hol + 1/4 Gir	1,371	64%
724	AMARILIS FIV COMAPI	33	1/2 Hol + 1/2 Gir	1,370	61%
725	PRIMAZIA FIV WILDMAN INDIANA	9124-Q	1/2 Hol + 1/2 Gir	1,370	65%
726	B38 17 HM VALE AZUL	9957-Q	1/2 Hol + 1/2 Gir	1,370	62%
727	ARMENIA BLITZ FIV DO CONDE	AE-8289	1/2 Hol + 1/2 Gir	1,370	65%
728	DANIELE FIV SANSÃO BON.BELEM	AE-5167	1/2 Hol + 1/2 Gir	1,369	65%
729	CONGA SANCHEZ FIV F.CONGONHAS	3505-Y	1/2 Hol + 1/2 Gir	1,369	63%
730	1798 DA JP AGROPECUARIA	3293-S	1/2 Hol + 1/2 Gir	1,369	64%
731	0579 FIV MORADA CORINTHIANA	6494-R	5/8 Hol + 3/8 Gir	1,369	63%
732	3293 SANTA LUZIA	9270-M	1/2 Hol + 1/2 Gir	1,369	64%
733	ESTILISTA MONTANA DOM NATO	A-6857	5/8 Hol + 3/8 Gir	1,368	60%
734	ZOE FIV WILDMAN COLINA DA TROPICAL	0768-L	1/2 Hol + 1/2 Gir	1,368	58%
735	TEQUILA MAIA CORREA	2348-Q	5/8 Hol + 3/8 Gir	1,367	60%
736	QUBANA SHAMPOO FZD	1623-Q	5/8 Hol + 3/8 Gir	1,367	54%

(To be continued...)

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
737	DEDINA FIV ALAMBARI	8716-D	1/2 Hol + 1/2 Gir	1,366	61%
738	REUNIDAS HD ARIRANHA 13977 FIV	0783-M	1/2 Hol + 1/2 Gir	1,366	63%
739	TAFUL FR RECREIO	A-8596	5/8 Hol + 3/8 Gir	1,365	69%
740	ICH FOFURA TEATRO TE	AA-1812	1/2 Hol + 1/2 Gir	1,365	67%
741	ICH GRACA TEATRO TE	AE-8885	1/2 Hol + 1/2 Gir	1,365	68%
742	IPA OCEANOGRafa	A-3795	5/8 Hol + 3/8 Gir	1,365	62%
743	CENTENARIO CLEO WILDMAN NF IRMAOS	9972-T	3/4 Hol + 1/4 Gir	1,365	64%
744	AURORA FIV BETHANIA	4485-F	1/2 Hol + 1/2 Gir	1,365	61%
745	CARAMGOLA BOLTON FIV STT	B-3340	5/8 Hol + 3/8 Gir	1,364	61%
746	CANTAREIRA SANSÃO FIV DO CONDE	3194-K	1/4 Hol + 3/4 Gir	1,364	64%
747	TPSR237 CATEDRAL FIV	8461-J	1/2 Hol + 1/2 Gir	1,364	59%
748	J.E.L.RANCHO GRANDE AVALON JUBAIA	9522-Q	3/4 Hol + 1/4 Gir	1,363	57%
749	CALISTA FIV BRADLEY DA TROPICAL	2888-P	1/2 Hol + 1/2 Gir	1,363	54%
750	DIVINA FIV SANSÃO BON.BELEM	S-8749	1/2 Hol + 1/2 Gir	1,363	66%
751	FELA 200 ABOBORA FIV	5426-J	1/2 Hol + 1/2 Gir	1,363	64%
752	AMORA 106 FIV DAS ARABIAS II	3405-N	1/2 Hol + 1/2 Gir	1,363	59%
753	GOMER ODYSSEY EL RANCHO	P-5964	3/4 Hol + 1/4 Gir	1,363	60%
754	SARA BOLTON ONCA	7289-AM	5/8 Hol + 3/8 Gir	1,362	59%
755	FAMA FIV AFTERSHOCK AMARELA	7606-I	1/2 Hol + 1/2 Gir	1,361	61%
756	ROYAL BELINDA TE	6316-H	1/2 Hol + 1/2 Gir	1,361	59%
757	ROMANA BARBANTE RPM SANTO ANTONIO	AD-6669	1/2 Hol + 1/2 Gir	1,361	58%
758	CARLY ABACATUXIA SANCHEZ NOVA TERRA	9111-M	5/8 Hol + 3/8 Gir	1,361	63%
759	COCA-COLA FIV BRADLEY AGM TRIUNFO	8166-R	1/2 Hol + 1/2 Gir	1,360	61%
760	ATRIZ FIV BLITZ MORADA CORINTHIANA	B-2163	5/8 Hol + 3/8 Gir	1,359	61%
761	J.E.L.RANCHO GRANDE AFTERSHOK JANDIRA TE	9489-Q	3/4 Hol + 1/4 Gir	1,359	62%
762	SALOBO LUPITA FIV	2165-L	3/4 Hol + 1/4 Gir	1,359	63%
763	FLAMULA JAGUAR FIV DA IFQ	8982-O	1/2 Hol + 1/2 Gir	1,359	60%
764	RJS98/O SBA	7946-P	1/2 Hol + 1/2 Gir	1,359	62%
765	FORMULA ZORO TANNUS	1339-Q	3/4 Hol + 1/4 Gir	1,359	54%
766	BB MILK BRIGITTE WILDMAN FIV	3766-P	1/2 Hol + 1/2 Gir	1,359	63%
767	FARIDE SANSÃO FIV DA MEDALHA MILAGROSA	6166-AE	1/4 Hol + 3/4 Gir	1,359	64%
768	ALEXANDRIA IMPERADOR JOCKO WTF DA ESTIVA	4576-J	5/8 Hol + 3/8 Gir	1,359	51%
769	GABI WILDMAN FIV DA AGROCOPA	1557-O	1/2 Hol + 1/2 Gir	1,359	59%
770	J.E.L. RANCHO GRANDE WILDMAN IVETE FIV	0206-Y	3/4 Hol + 1/4 Gir	1,358	65%
771	BURMA BRADLEY FIV M.VERDE	7218-R	1/2 Hol + 1/2 Gir	1,358	62%
772	CATEDRAL BLITZ FIV DO CONDE	5097-I	1/2 Hol + 1/2 Gir	1,358	66%
773	REUNIDAS HD BROMELIA 14366 TEATRO FIV	0827-M	1/2 Hol + 1/2 Gir	1,358	61%
774	HELGATA FIV DA ZONITRO	7512-R	1/2 Hol + 1/2 Gir	1,358	61%
775	TERCIA BLITZ LE	1945-W	1/2 Hol + 1/2 Gir	1,357	63%
776	SANFONA WILDMAN BAC	6973-K	3/4 Hol + 1/4 Gir	1,357	61%
777	FAMOSA TE DO R.GRANDE	AN-2147	3/4 Hol + 1/4 Gir	1,356	62%
778	BALALAICA SANSÃO FIV JJC	C-0324	1/4 Hol + 3/4 Gir	1,355	62%
779	LAGOS JAGUAR VELA 015 TE	9978-D	1/2 Hol + 1/2 Gir	1,355	62%
780	ESTREIA TOYSTORY BRIGITTA RS DO RANCHO ALEGRE	0662-P	3/4 Hol + 1/4 Gir	1,354	62%
781	ALFY CAYUABA MISSION ISIS-TE	AQ-2278	3/4 Hol + 1/4 Gir	1,354	55%
782	ICH JONARA DIE-HARD	664	3/4 Hol + 1/4 Gir	1,354	70%

(To be continued...)

(Continuation...)

Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
783	ALEGRIA PEDREIRA	1673	1/4 Hol + 3/4 Gir	1,353	60%
784	FIORI FIV ALAMBARI	2060-N	1/2 Hol + 1/2 Gir	1,353	65%
785	ENGENHO DA RAINHA BRIGITTA	AD-1409	1/2 Hol + 1/2 Gir	1,352	70%
786	PINTURA OBRA DE ARTE FIV RANCHO TUNIN	4064-AE	1/2 Hol + 1/2 Gir	1,352	62%
787	ICH JUSSARA BOLTON	748	3/4 Hol + 1/4 Gir	1,351	62%
788	RACHAPAU BATINA TEATRO 1481 FIV	0222-S	1/2 Hol + 1/2 Gir	1,351	61%
789	BRENDA BLITZ FIV ESCAL	2992-P	1/2 Hol + 1/2 Gir	1,350	56%
790	CATITA TE DOS POCOES	P-2115	1/2 Hol + 1/2 Gir	1,350	68%
791	FARPA TE DO R.GRANDE	AQ-0703	3/4 Hol + 1/4 Gir	1,350	62%
792	FESTEIRA SANSO DA MU-MU	5960-Q	1/4 Hol + 3/4 Gir	1,350	63%
793	RAINHA BAC	AI-4262	3/4 Hol + 1/4 Gir	1,349	54%
794	KATITA SHOTTLE ONCA	7476-AM	3/4 Hol + 1/4 Gir	1,349	64%
795	MAJESTADE RYI	9940-N	3/4 Hol + 1/4 Gir	1,349	55%
796	AZALÉIA FIV DA PALMA	9734-J	1/2 Hol + 1/2 Gir	1,349	68%
797	CARBOTA FIV VELDI WILDMAN DA SANQUIT	9818-I	1/2 Hol + 1/2 Gir	1,348	63%
798	GARRAFA FIV DO BASA	5314-M	1/2 Hol + 1/2 Gir	1,348	60%
799	ANATA 4 FIV SHOTTLE COMAPI	5934-AA	1/2 Hol + 1/2 Gir	1,347	63%
800	ALEXIA FIV BRADLEY SANTA LUZIA	5417-S	1/2 Hol + 1/2 Gir	1,347	55%
801	ARAPONGA SANSO FIV SABV	7547-O	1/4 Hol + 3/4 Gir	1,347	63%
802	VITORIA SANSO FIV JJC	0591-E	1/4 Hol + 3/4 Gir	1,346	58%
803	BAVIERA XA	Y-3347	1/2 Hol + 1/2 Gir	1,346	59%
804	MEGA HARMONIA 1 DA PRATA JAC	A-7635	5/8 Hol + 3/8 Gir	1,346	66%
805	ALUMA FIV VALE OURO VALINHOS	6244-AD	3/8 Hol + 5/8 Gir	1,345	65%
806	GLOBELEZA FIV JAGUAR SJ LALU	2180-R	1/2 Hol + 1/2 Gir	1,345	60%
807	PANTHEON PROLAT IUGUSLAVIA FIV	0805-S	1/2 Hol + 1/2 Gir	1,345	58%
808	NOLITA FIV BRADLEY SANTA LUZIA	5713-J	1/2 Hol + 1/2 Gir	1,345	68%
809	MAJESTADE BELLWOOD DUBOC	AL-6047	3/4 Hol + 1/4 Gir	1,344	57%
810	FOTO FIV CAL	2883-N	1/2 Hol + 1/2 Gir	1,344	63%
811	INGENUA NEGUNDO DO FAZENDAO	AG-5016	3/4 Hol + 1/4 Gir	1,343	60%
812	FLAUTA TE DO R.GRANDE	AQ-0717	3/4 Hol + 1/4 Gir	1,342	62%
813	AGRINALHA 2 WILDMAN COMAPI	5922-AA	1/2 Hol + 1/2 Gir	1,342	64%
814	PANCA FIV MORADA CORINTHIANA	2374-Q	3/4 Hol + 1/4 Gir	1,342	62%
815	CELEBRIDADE GOLDWYN FIV F.CONGONHAS	5526-S	1/2 Hol + 1/2 Gir	1,341	62%
816	NATUREZA IV SANSO TE DA ORIGEM	AF-0929	1/2 Hol + 1/2 Gir	1,341	57%
817	FINEZA BOLTON DA MEDALHA MILAGROSA	6809-L	3/4 Hol + 1/4 Gir	1,341	63%
818	LUNETTA FIV RIO DO LEITE	8962-N	5/8 Hol + 3/8 Gir	1,341	64%
819	BONECA WILDMAN DA NETE FIV	6127-AF	1/2 Hol + 1/2 Gir	1,341	62%
820	PAMELA DA CENTROGEN FIV	0805-D	1/2 Hol + 1/2 Gir	1,341	60%
821	FANTINE BRADLEY FIV ZBR LIMEIRA	6405-G	1/2 Hol + 1/2 Gir	1,341	62%
822	AGRINALHA 3 WILDMAN COMAPI	6352-AD	1/2 Hol + 1/2 Gir	1,341	64%
823	AMBICAO MARION FIV WTF DA ESTIVA	5760-N	5/8 Hol + 3/8 Gir	1,341	52%
824	REALITE FIV LUTER KING MONASTERIO	130	3/4 Hol + 1/4 Gir	1,341	60%
825	CARETA MOSCOW FIV DO CONDE	3168-K	1/2 Hol + 1/2 Gir	1,340	62%
826	BACANA FIV AGROOPEGEN	9298-T	1/4 Hol + 3/4 Gir	1,340	62%
827	BLU TEATRO DAMA FIV	6650-W	1/2 Hol + 1/2 Gir	1,340	61%
828	CATITA 2 VALE OURO FIV ONCA	7215-AM	1/4 Hol + 3/4 Gir	1,340	60%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
829	FONTANA BRADLEY FIV ZBR LIMEIRA	7249-D	1/2 Hol + 1/2 Gir	1,340	61%
830	JOROCABA FIV BRADLEY LAGLORIA	5735-M	1/2 Hol + 1/2 Gir	1,339	62%
831	EBÁZ DOBERMAN FIV DA MEDALHA MILAGROSA	3542-Q	1/2 Hol + 1/2 Gir	1,339	62%
832	FOLIA JM MONTE ALVERNE	AG-1314	1/2 Hol + 1/2 Gir	1,339	62%
833	SAFIRA DA CENTROGEN FIV	3831-J	1/2 Hol + 1/2 Gir	1,339	63%
834	FAVORITA FIV CAL	2893-N	1/2 Hol + 1/2 Gir	1,339	64%
835	ELIANE III DA FAZ.RESERVA	AL-9227	3/4 Hol + 1/4 Gir	1,339	54%
836	CATARINA MOSCOW FIV DO CONDE	6042-R	1/2 Hol + 1/2 Gir	1,338	59%
837	BILA FAMILIA WILDMAN FIV NOVA TERRA	3501-Y	1/2 Hol + 1/2 Gir	1,338	66%
838	GRANDINHA FIV DO BASA	0174-T	1/2 Hol + 1/2 Gir	1,337	62%
839	DADÁ AFTERSHOCK FIV MAUÁ	2485-L	3/4 Hol + 1/4 Gir	1,337	62%
840	CANTROIA BIXIA TEATRO NOVA TERRA	9122-M	1/4 Hol + 3/4 Gir	1,336	65%
841	TESSALIA BLITZ LE	3862-A	1/2 Hol + 1/2 Gir	1,336	63%
842	GREGA BRADLEY ONCA	5461-AA	3/4 Hol + 1/4 Gir	1,336	59%
843	CINDERELA BLITZ FIV DA PROCRIA	0386-Q	1/2 Hol + 1/2 Gir	1,335	60%
844	ISLAMISMO AIRRAIDE JM MONTE ALVERNE	1004-T	3/4 Hol + 1/4 Gir	1,335	55%
845	877 LR DA CACHOEIRINHA	5989-J	3/4 Hol + 1/4 Gir	1,334	58%
846	RAMA SALTO II	B-1199	5/8 Hol + 3/8 Gir	1,334	54%
847	COSTA RICA FIV BLITZ CM PONTE NOVA	6805-H	1/2 Hol + 1/2 Gir	1,333	57%
848	ENGENHO DA RAINHA BERTA	AD-1908	1/2 Hol + 1/2 Gir	1,333	69%
849	BERTIOGA LORD LILY TE WTF ESTIVA	B-0057	5/8 Hol + 3/8 Gir	1,333	60%
850	OLGA M	4279-I	1/2 Hol + 1/2 Gir	1,332	60%
851	VIRNA ELLIPSIS ONCA	AJ-9243	3/4 Hol + 1/4 Gir	1,332	63%
852	FRANCINE FIV STORMATIC ALEGRE	A-8011	5/8 Hol + 3/8 Gir	1,332	64%
853	TPSR270 CANINHA FIV	8485-J	1/2 Hol + 1/2 Gir	1,332	61%
854	FUMACA BRADLEY FIV ZBR LIMEIRA	7239-D	1/2 Hol + 1/2 Gir	1,332	65%
855	BRUNA SANSÃO FIV JJC	C-4047	1/4 Hol + 3/4 Gir	1,332	59%
856	REUNIDAS HD MANDALA 14178 AFTERSHOCK FIV	0824-M	1/2 Hol + 1/2 Gir	1,331	55%
857	LAFE 309 AQUARELA SANCHEZ FIV	8232-K	1/2 Hol + 1/2 Gir	1,331	61%
858	DONDOCA TEATRO FIV DA PROCRIA	1296-AG	1/4 Hol + 3/4 Gir	1,331	63%
859	ALEMANHA DOBERMAN FIV INDIANA	8773-AI	1/2 Hol + 1/2 Gir	1,331	60%
860	SANDY SALTO I	B-3087	5/8 Hol + 3/8 Gir	1,330	63%
861	ASSIMA BOMBOM CHORAL	3911-D	1/2 Hol + 1/2 Gir	1,330	60%
862	LAFE 194 ABOBORA WILDMAN FIV	4050-Y	1/2 Hol + 1/2 Gir	1,330	64%
863	FLAMENGUISTA LUPPY BON.BELEM	3866-F	3/4 Hol + 1/4 Gir	1,330	62%
864	JACIARA SANCHEZ FIV ONCA	7477-AM	1/2 Hol + 1/2 Gir	1,330	63%
865	JANINE FIV WILDMAN-ET LAGLORIA	1227-G	1/2 Hol + 1/2 Gir	1,329	61%
866	DEVOCAO SUPRA SUMAO JFJ	AA-5941	1/2 Hol + 1/2 Gir	1,328	53%
867	FORMA FIV F.CRUZEIRO	0787-M	1/2 Hol + 1/2 Gir	1,328	62%
868	BRASILIA FIV DUAS MARIAS	4138-U	1/4 Hol + 3/4 Gir	1,328	62%
869	BIGORNA FIV SHOTTLE DA TROPICAL	B-5861	5/8 Hol + 3/8 Gir	1,328	64%
870	VICOZA SANCHEZ FIV ONCA	7237-AM	1/2 Hol + 1/2 Gir	1,328	63%
871	CENTENARIO EXCLUSIVA SANCHEZ DA NF IRMAOS	7806-Y	3/4 Hol + 1/4 Gir	1,328	60%
872	MP9013/1 FIV SBA	7950-P	1/2 Hol + 1/2 Gir	1,328	65%
873	PAQUERA PICSTON FZD	8682-I	5/8 Hol + 3/8 Gir	1,327	62%
874	BB MILK CARAVELA WILDMAN FIV	3757-P	1/2 Hol + 1/2 Gir	1,327	62%

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Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
875	EXCELÊNCIA SANSÃO FIV DA MEDALHA MILAGROSA	0835-W	1/4 Hol + 3/4 Gir	1,326	63%
876	PRINCESINHA II BAXTER JM NOVO HORIZONTE	8920-B	3/4 Hol + 1/4 Gir	1,326	60%
877	JACUBA LORETA BEM FEITOR BOLTON	4522-N	5/8 Hol + 3/8 Gir	1,326	60%
878	CABLOCA BOLTON BOA FE	B-0665	5/8 Hol + 3/8 Gir	1,326	59%
879	EPJ DINORA	3154-Z	1/2 Hol + 1/2 Gir	1,326	60%
880	SARA PEDREIRA	2056	1/4 Hol + 3/4 Gir	1,326	63%
881	AMANDA KUB	2683-L	1/2 Hol + 1/2 Gir	1,325	48%
882	ELENITA FIV ALAMBARI	9316-T	1/2 Hol + 1/2 Gir	1,325	60%
883	VARJAO CAMPONESA	AF-8420	1/2 Hol + 1/2 Gir	1,325	64%
884	JAVA FIV CHORAL VOLTA FRIA	7233-K	1/2 Hol + 1/2 Gir	1,325	58%
885	OPALA FIV DO IAIA	7777-E	1/4 Hol + 3/4 Gir	1,325	64%
886	FLAVIA FIV JAGUAR SJ LALU	6849-N	1/2 Hol + 1/2 Gir	1,325	58%
887	ANTONIETA FIV WILDMAN SANTA LUZIA	4937-S	1/2 Hol + 1/2 Gir	1,325	64%
888	CB FANTASTICA 0002 CABANHA BOGORNY	1008-M	1/2 Hol + 1/2 Gir	1,325	59%
889	GAUCHA CANVAS BAC	7017-K	3/4 Hol + 1/4 Gir	1,324	59%
890	LAPAZ FR RECREIO	B-0054	1/4 Hol + 3/4 Gir	1,324	63%
891	STRADA FIV DAS ARABIAS II	RHBRO302	1/2 Hol + 1/2 Gir	1,324	61%
892	COBERTURA UFP AN ANGICO	2213-0	5/8 Hol + 3/8 Gir	1,324	50%
893	DIABOLICA FIV BLITZ DA TROPICAL	4986-P	1/2 Hol + 1/2 Gir	1,323	55%
894	FANFARRA FIV BLITZ STT	0717-Q	1/2 Hol + 1/2 Gir	1,323	55%
895	ICH LUSTROSA SANSÃO	4092-K	1/4 Hol + 3/4 Gir	1,323	65%
896	ALBOS IBERE FIV	AD-4641	1/2 Hol + 1/2 Gir	1,323	61%
897	BABI BRADLEY DA AGUA CRISTALINA	103	5/8 Hol + 3/8 Gir	1,323	61%
898	CAMELIA FIV VELDI WILDMAN DA SANQUIT	3008-K	1/2 Hol + 1/2 Gir	1,323	63%
899	ENERGIA BETHANIA	R-7650	1/2 Hol + 1/2 Gir	1,323	66%
900	TPSR141 CANTADA FIV	8053-J	1/2 Hol + 1/2 Gir	1,323	62%
901	RACHAPAU BRISA TEATRO 1457 FIV	9918-X	1/2 Hol + 1/2 Gir	1,323	60%
902	BAILA FIV FR RECREIO	0303-J	1/2 Hol + 1/2 Gir	1,323	61%
903	PLUMA BLITZ DLS PANTANAL	AP-5368	3/4 Hol + 1/4 Gir	1,323	62%
904	BARBELA BOLTON AUREUS	B-4387	5/8 Hol + 3/8 Gir	1,322	59%
905	SAMARA BRADLEY SANTA LUZIA	6149-G	1/2 Hol + 1/2 Gir	1,322	62%
906	ANDREIA FIV ANN SOL NASCENTE	5737-G	1/2 Hol + 1/2 Gir	1,322	58%
907	ESTRELADA II DA FAZ.RESERVA	AL-9220	3/4 Hol + 1/4 Gir	1,321	56%
908	PAOLA FIV WILDMAN INDIANA	9123-Q	1/2 Hol + 1/2 Gir	1,321	60%
909	ANATA 2 FIV COMAPI	5981-AK	1/2 Hol + 1/2 Gir	1,320	63%
910	CAPIVARA BOLTON ONCA	1915	5/8 Hol + 3/8 Gir	1,320	61%
911	ASSISTIDA BLITZ FIV JM MONTE ALVERNE	4791-J	3/4 Hol + 1/4 Gir	1,319	63%
912	ARTISTA FIV MEGATON MUTUM	3807-A	1/2 Hol + 1/2 Gir	1,319	64%
913	0030 TURQUEZA MINISTER GOLDEN RIACHO	6015-T	3/4 Hol + 1/4 Gir	1,318	61%
914	VITRY BRADLEY SANTA LUZIA	6144-G	1/2 Hol + 1/2 Gir	1,317	64%
915	PRINCESA FIV ST PIEDADE	5775-N	1/2 Hol + 1/2 Gir	1,317	64%
916	ENERGIA FIV WILDMAN RBR	5884-I	1/2 Hol + 1/2 Gir	1,317	63%
917	J.E.L.RANCHO GRANDE AVALON JURADA	9474-Q	3/4 Hol + 1/4 Gir	1,317	57%
918	TPSR125 COLINA FIV	8058-J	1/2 Hol + 1/2 Gir	1,316	60%
919	CARLOTA MOSCOW FIV DO CONDE	3171-K	1/2 Hol + 1/2 Gir	1,316	59%
920	J.E.L.RANCHO GRANDE AFTERSHOCK JESSIE	9499-Q	3/4 Hol + 1/4 Gir	1,316	63%

(To be continued...)

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Class	Cow's Name	Register	Bred compositi	VG(kg)	Reliability
921	JURISDICA0 FIV BLITZ VOLTA FRIA	355	1/2 Hol + 1/2 Gir	1,316	55%
922	CALIDA FIV SANTA LUZIA	5031-S	1/2 Hol + 1/2 Gir	1,316	56%
923	MIRA 95 FIV DAS ARABIAS II	3393-N	1/2 Hol + 1/2 Gir	1,315	60%
924	FONTANA BOLTON JEBR	1929-L	5/8 Hol + 3/8 Gir	1,314	58%
925	EUNA FIV BOLTON DA TROPICAL	5683-H	1/2 Hol + 1/2 Gir	1,314	59%
926	ITAÚNA DOBERMAN FIV INDIANA	8744-AI	1/2 Hol + 1/2 Gir	1,314	62%
927	ASPEN PARAMOUNT FIV DA XAPETUBA	AG-1182	1/2 Hol + 1/2 Gir	1,314	65%
928	FANTASTICA TEATRO FIV TS DA MUQUEM	8304-K	1/4 Hol + 3/4 Gir	1,314	62%
929	CARAMBA BLITZ FIV DO CONDE	3154-K	1/2 Hol + 1/2 Gir	1,314	60%
930	MODESTA SANSO0 FIV TS DA MUQUEM	7939-L	1/4 Hol + 3/4 Gir	1,314	63%
931	ANCORA WILDMAN FIV DA APRAZIVEL	5598-N	1/2 Hol + 1/2 Gir	1,313	61%
932	AGENDA FIV DO IAIA	5089-Q	1/4 Hol + 3/4 Gir	1,313	63%
933	ALVARENGA BRADLEY FIV DA XAPETUBA	9909-I	1/2 Hol + 1/2 Gir	1,313	59%
934	ASSUCENA LOU DA TERRA SAGRADA	4582-V	5/8 Hol + 3/8 Gir	1,313	60%
935	FARPA FIV CAL	2932-N	1/2 Hol + 1/2 Gir	1,312	64%
936	ARTE ZORO TANNUS	4606-O	3/4 Hol + 1/4 Gir	1,312	54%
937	COTOVIA BRADLEY FIV DA XAPETUBA	3546-U	1/2 Hol + 1/2 Gir	1,312	61%
938	JPZ MAIARA SANSO0 LABAREDA FIV	5297-T	1/4 Hol + 3/4 Gir	1,312	65%
939	MABELLA 328 TE DO IAIA	AD-3029	1/2 Hol + 1/2 Gir	1,312	61%
940	BRAVESA FIV AGROOPEGEN	9304-T	1/2 Hol + 1/2 Gir	1,311	63%
941	PRECIOSA JAGUAR OG	5458-V	1/4 Hol + 3/4 Gir	1,311	62%
942	JADE AFTER LSJ	0432-K	1/2 Hol + 1/2 Gir	1,311	61%
943	CARMELITA FIV PAULINHA WILDMAN DA SANQUIT	3012-K	1/2 Hol + 1/2 Gir	1,311	64%
944	ITALIA WILDMAN FIV DA MU-MU	9079-Y	5/8 Hol + 3/8 Gir	1,310	65%
945	ACEROLA GENEVA OASIS DA DIVISA	9954-Q	5/8 Hol + 3/8 Gir	1,310	59%
946	DONDOCA DOBERMAN FIV DA XAPETUBA	5084-N	1/2 Hol + 1/2 Gir	1,310	61%
947	DIAMANTINA ANGELINA VALE OURO NOVA TERRA	7659-O	1/2 Hol + 1/2 Gir	1,309	61%
948	CHITA BIXIA GERENTE NOVA TERRA	8495-J	1/4 Hol + 3/4 Gir	1,309	54%
949	FELINA TORNADO SANTA LUZIA	9315-M	3/4 Hol + 1/4 Gir	1,309	56%
950	VARJAO SANSO0 JOIA TE	AF-8985	1/2 Hol + 1/2 Gir	1,309	67%
951	PAMONHA FIV PARAMOUNT INDIANA	9153-Q	1/2 Hol + 1/2 Gir	1,309	60%
952	LARÉIA FIV RIO DO LEITE	8929-N	5/8 Hol + 3/8 Gir	1,309	58%
953	FELA 319 RASTIA WILDMAN FIV	0776-M	1/2 Hol + 1/2 Gir	1,309	62%
954	ESTELA FIV ALAMBARI	2112-N	1/2 Hol + 1/2 Gir	1,309	57%
955	FIBRA DOBERMAN DA MEDALHA MILAGROSA	8784-Q	3/4 Hol + 1/4 Gir	1,308	63%
956	850 LR DA CACHOEIRINHA	5277-E	1/2 Hol + 1/2 Gir	1,308	65%
957	LUZA LAZER WTF DA ESTIVA	6318-AF	3/4 Hol + 1/4 Gir	1,307	55%
958	COREIA WILDMAN FIV F. CONGONHAS	259	3/4 Hol + 1/4 Gir	1,307	61%
959	FRANGINHA SANSO0 FIV DA IFQ	8799-O	1/2 Hol + 1/2 Gir	1,307	61%
960	ICH K72 HALITA BOLTON	800	3/4 Hol + 1/4 Gir	1,306	60%
961	GIL SAO MARCOS	2874	1/4 Hol + 3/4 Gir	1,306	43%
962	AMORA BRADLEY FIV DA XAPETUBA	59	3/4 Hol + 1/4 Gir	1,306	67%
963	MELODIA 2 JINTX 5 ESTRELAS	B-2837	5/8 Hol + 3/8 Gir	1,306	58%
964	FANTA FIV JAGUAR AMALISA	6842-AB	1/2 Hol + 1/2 Gir	1,306	60%
965	BOLINHA TEATRO JARDIM DO TURVO	7125-N	1/2 Hol + 1/2 Gir	1,305	61%
966	REUNIDAS HD EFENDI 13721 TEATRO	0050-X	1/2 Hol + 1/2 Gir	1,305	58%

(To be continued...)

(Continuation...)

Class	Cow's Name	Register	Breed composi	VG(kg)	Reliability
967	EUREKA II FIV TEATRO DELIB	C-2575	1/4 Hol + 3/4 Gir	1,305	68%
968	MEGAMENGE FIV GENGIS KHAN SANTA LUZIA	1470-S	1/2 Hol + 1/2 Gir	1,305	51%
969	QUEDA FIV KENYO	8627-H	1/2 Hol + 1/2 Gir	1,305	65%
970	905 LR DA CACHOEIRINHA	5980-J	1/4 Hol + 3/4 Gir	1,305	67%
971	OTIMA SANSO FIV DO FAZENDAO	D-4292	3/8 Hol + 5/8 Gir	1,305	66%
972	LAGOA FIV WILDMAN CB NOVO HORIZONTE	8936-V	1/2 Hol + 1/2 Gir	1,305	58%
973	SOFIA FIV FAC	264	1/4 Hol + 3/4 Gir	1,305	62%
974	VARJAO AMETISTA	3854-J	1/2 Hol + 1/2 Gir	1,304	55%
975	BRUNA III FIV MYTO	7817-AA	3/4 Hol + 1/4 Gir	1,304	62%
976	ANCORA 5 FIV COMAPI	0386-Y	1/2 Hol + 1/2 Gir	1,304	63%
977	ERLAMITA TE AFTERSHOCK SANTA LUZIA	6458-L	1/2 Hol + 1/2 Gir	1,304	62%
978	REUNIDAS HD GARCA 13934 TEATRO FIV	3579-U	1/2 Hol + 1/2 Gir	1,304	62%
979	CAMADA SHOTTLE FIV F.CONGONHAS	334	1/2 Hol + 1/2 Gir	1,304	61%
980	0205 STAN F COLMEIA	P-1376	1/2 Hol + 1/2 Gir	1,304	59%
981	BRILHANTINA FIV COOPRATA DA TROPICAL	8257-K	1/2 Hol + 1/2 Gir	1,304	62%
982	ACACIA FIV SHOTTLE COMAPI	6347-AD	1/2 Hol + 1/2 Gir	1,303	62%
983	SUSY DA CENTROGEN FIV	3830-J	1/2 Hol + 1/2 Gir	1,303	60%
984	RAISSA FIV WILDMAN RC DO MOINHO	1518-0	3/4 Hol + 1/4 Gir	1,303	61%
985	FERRARI FIV CAL	2873-N	1/2 Hol + 1/2 Gir	1,303	64%
986	TPSR 0286 CHAMPANHA FIV	7564-0	1/2 Hol + 1/2 Gir	1,303	41%
987	FABIANA SANSO FIV DA MEDALHA MILAGROSA	5317-AE	1/4 Hol + 3/4 Gir	1,302	64%
988	CONDESSA BRADLEY FIV DA XAPETUBA	1423-H	1/2 Hol + 1/2 Gir	1,302	60%
989	AGUIA WILDMAN IBI	4599-A	3/4 Hol + 1/4 Gir	1,302	60%
990	BRUMELA FIV F.CRUZEIRO	5155-N	1/2 Hol + 1/2 Gir	1,301	45%
991	EMPRESA BRADLEY FIV DA MEDALHA MILAGROSA	6222-R	1/2 Hol + 1/2 Gir	1,301	61%
992	BELGA BOLTON ONCA	6356-AB	5/8 Hol + 3/8 Gir	1,301	58%
993	BANDA SHOTTLE FIV F.CONGONHAS	217	3/4 Hol + 1/4 Gir	1,301	63%
994	J.E.L. RANCHO GRANDE V.OURO HONRARIA FIV	2420-L	1/2 Hol + 1/2 Gir	1,301	62%
995	ROMENIA FIV SANCHEZ DA HELENA	3140-Z	5/8 Hol + 3/8 Gir	1,301	65%
996	FAMOSA SANSO FIV DA MEDALHA MILAGROSA	6181-AE	1/4 Hol + 3/4 Gir	1,300	64%
997	FATURA TEATRO FIV JARDIM DO TURVO	8041-AM	1/4 Hol + 3/4 Gir	1,300	62%
998	961 ASTRA FIV LR DA CACHOEIRINHA	4788-M	1/2 Hol + 1/2 Gir	1,300	64%
999	J.E.L. RANCHO GRANDE WILDMAN INDIANA FIV	2455-L	3/4 Hol + 1/4 Gir	1,300	60%
1000	ARIETA FINEST FIV DA XAPETUBA	9048-H	1/2 Hol + 1/2 Gir	1,300	65%

Glossary of Technical Terms

Animal Model – The procedure used to estimate genetic values or PTAs, using the registers records from the databases provided by breeder associations.

BLUP (Best Linear Unbiased Prediction) – Statistical method for data analysis, aiming to obtain solutions for the effects considered in a specific model. Among its statistical properties, the simultaneous estimation of equation solutions for fixed and random effects (genetic values) stands out as noteworthy. In practical ways, the genetic values (PTAs) are estimated simultaneously to the adjustment to the effects of the environment (contemporary herd-year groups, time, age at calving, genetic groups, etc.)

Genetic Base – The mean genetic value of cows born in a specific year, for each trait. Composed of the genetic merit reference of the breed for the comparison of bulls.

Genetic value (GV) – The genetic value of a cow is defined as a value equal to twice the deviation from the mean of their daughters. The PTA is half the genetic value of the cow. For instance, a cow, which GV is equal to 200 kg, has a PTA of 100 kg. This means that their offspring, in average, have an expected potential for 100 kg of milk yield above the average of the breed.

MTDFREML – The abbreviation for the set of programs written in the Fortran language (Multiple Trait Derivative Free REML), which uses the Restricted Maximum Likelihood methodology with the algorithm that does not use derivatives for the estimation of variance components and the prediction of animals' genetic values, in accordance with the model applied in the analysis of a specific database.

PTA (Predicated Transmitting Ability) – The measurement of the cow's genetic value, obtained through the performance of its daughters and its relatives in different herds, expressed as the difference (superiority or inferiority) of the breed's genetic base.

Reliability (R) – The measurement of the amount of information used in the estimation of the genetic value. It indicates (in percentage) the confidence that can be placed on the PTA estimated for each cow. The greater the reliability, the greater the certainty that the value of the estimated PTA represents the real genetic value of the cow.

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