

Sumário de Touros

2025/26



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Genética Lucrativa



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Ambas empresas trabalham juntas em prol do melhoramento genético dos rebanhos participantes e, também para o progresso da pecuária de corte brasileira.



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- Fazenda Santa Luzia - Vitorino Freire

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- Fazenda Ribeirópolis IV - Rondonópolis
- Fazenda Santa Thereza - Novo São Joaquim
- Fazenda Santo Antônio da Mulateira - Juscimeira
- Fazenda Santo Antônio das Três Marias - Santo Antônio do Leverger
- Fazenda Santo Antônio Ouro Branco - Juscimeira
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- Fazenda Boi Creme - Água Clara
- Estância Caranday - Corumbá
- Fazenda 2M - Inocência
- Fazenda 4 Corações - Nova Andradina
- Fazenda Água Limpa - Água Clara
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- Fazenda Formosa - Brasilândia
- Fazenda Jacaré - Campo Grande
- Fazenda Jatiúca - Água Clara
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- Fazenda Santa Maria - Figueirão
- Fazenda São José dos Jesuítas - Brasilândia
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- Fazenda Vitória - Pedro Gomes

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- Fazenda Tangará - Salmourão
- Fazenda Terra Prometida - Adamantina
- Fazenda Thaisa - Rancharia
- Fazenda Thalita - Rancharia
- Sítio São João - Santa Cruz do Rio Pardo

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- Fazenda Patizal - Filadélfia
- Fazenda Ponte Alta - Mateiros
- Fazenda Santa Tereza II - Filadélfia
- Fazenda Teixeira - Wanderlândia
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FAÇA PARTE DESTA ASSOCIAÇÃO

CONTRIBUA COM A PECUÁRIA INTELIGENTE

Além de oferecer todas as ferramentas de seleção, a **DeltaGen** proporciona, ainda, muitas outras vantagens aos seus associados:

- ▶ Participação nos principais eventos do setor;
- ▶ Facilidades na compra de reprodutores com CEIP;
- ▶ Troca de informações e experiências entre os associados;
- ▶ Treinamento de pessoal;
- ▶ Apoio técnico especializado.

32

ANOS DE
HISTÓRIA

80

FAZENDAS
PARTICIPANTES

59

PECUARISTAS
ASSOCIADOS

10

ESTADOS
ALCANÇADOS

+80 MIL

MATRIZES ATIVAS EM SUA BASE

+320 MIL

REBANHO TOTAL

+1 MILHÃO

ANIMAIS JÁ AVALIADOS



DeltaGen
Genética Lucrativa

Prezado usuário da Genética DeltaGen.

Você tem em mãos o **guia da lucratividade DeltaGen**. Este material preconiza o melhoramento genético e o incremento de produtividade da pecuária nacional. O agronegócio continua representando a principal força motriz da economia brasileira, independentemente do que ocorra da porteira para fora, é dever de todo pecuarista manter tudo funcionando corretamente da porteira para dentro, onde a gestão está totalmente em nossas mãos.

Recentemente, lançamos duas ferramentas genômicas para democratizar os ganhos genéticos do programa com fazendas comerciais de cria, que não fazem parte do programa. **DeltaGenômica** e **DeltaMating** são dois produtos comerciais, acessíveis ao pecuarista e que estão revolucionando a pecuária nacional.

Na 10ª edição do sumário, além das **avaliações genéticas dos touros líderes para Índice Final DeltaGen e Índice Desmama DeltaGen**, você encontrará informações sobre os critérios para apresentação destes touros, base de dados utilizada, empresas participantes, informações detalhadas sobre os animais avaliados e apresentação das 60 melhores matrizes do programa. **Também apresentamos os reprodutores criteriosamente selecionados para o programa de Touros Jovens Oficiais DeltaGen 2025**, entre muitas outras informações técnicas.

Aproveite, tenha uma ótima leitura e não deixe de baixar o **App DeltaGen** para manter seu guia sempre atualizado.

Um forte abraço!

Vitor Nonino

Gerente Executivo DeltaGen

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Por trás de uma grande matriz, tem genética Maragogipe.

Na **Agropecuária Maragogipe**, a excelência genética se destaca na força de nossas fêmeas. Nosso compromisso com a qualidade do plantel transcende a seleção de sêmen, focando no desenvolvimento de matrizes que são a base de um legado genético superior. Este ano, celebramos um marco que comprova nossa genética: tivemos **17 touros jovens do programa DeltaGen contratados por centrais de sêmen para comercialização em 2025**. Um reflexo do potencial que cultivamos e da projeção de um futuro promissor para a pecuária.



Agropecuária Maragogipe:

Onde a tradição encontra a inovação
para a construção de uma genética de excelência.
Seu rebanho no topo e nossa genética na base!



A DIVERSIDADE GENÉTICA DO NELORE

A tabela a seguir apresenta os desvios-padrão (dp) e os valores mínimos e máximos das DEPs dos touros publicados neste Sumário, obtidos para 30 características avaliadas e para os cinco índices calculados. Para os touros genotipados e/ou que têm filhos genotipados, as estimativas de valor genético foram expressas na forma de DEP_g - Diferença Esperada na Progenie aprimorada pela Genômica.

CARACTERÍSTICA AVALIADA	dp	Mínimo	Máximo
Peso ao nascer (kg)	0,84	-2,24	2,70
Dias para ganhar 160 kg do nasc. a desm. (D160, dias)	5,85	-15,51	22,29
Ganho de peso do nascimento à desmama (kg)	2,79	-7,13	10,25
Conformação na desmama (escores de 1 a 5)	0,16	-0,44	0,46
Precocidade na desmama (escores de 1 a 5)	0,18	-0,49	0,75
Musculatura na desmama (escores de 1 a 5)	0,19	-0,56	0,83
Umbigo na desmama (probabilidade) ^a	0,09	0,18	0,78
Habilidade materna para ganho de peso pre-desmama (kg)	2,56	-9,23	7,14
Dias para ganhar 240 kg da desm. ao sobr. (D240, dias)	28,44	-69,68	96,23
Ganho de peso da desmama ao sobreano (kg)	3,63	-9,23	12,53
Dias para ganhar 400 kg do nasc. ao sobr. (D400, dias)	31,02	-73,33	106,68
Ganho de peso do nascimento ao sobreano (kg)	5,28	-12,68	17,56
Conformação no sobreano (escores de 1 a 5)	0,19	-0,41	0,62
Precocidade no sobreano (escores de 1 a 5)	0,21	-0,64	0,80
Musculatura no sobreano (escores de 1 a 5)	0,22	-0,67	1,17
Umbigo no sobreano (probabilidade) ^a	0,10	0,15	0,75
Perímetro escrotal ajustado para idade (cm)	0,61	-1,70	2,41
Perímetro escrotal ajustado para idade e peso (cm)	0,60	-1,85	2,44
Idade ao primeiro parto (dias)	7,53	-27,47	26,92
Probabilidade de prenhez aos 18 meses (probabilidade) ^b	0,05	0,29	0,64
Altura no sobreano (cm)	0,79	-2,47	2,61
Duração da gestação (dias)	1,63	-5,37	6,08
Caracterização racial (escores de 1 a 5)	0,09	-0,24	0,29
Peso adulto das vacas (kg)	7,00	-21,79	25,95
Altura das vacas (cm)	0,56	-1,95	1,57
Frame (escores de 1 a 10)	0,30	-0,81	1,15
Área de olho de lombo (cm ²)	1,01	-1,78	2,37
Espessura de gordura subcutânea 12-13 ^a costelas (mm)	0,13	-0,36	0,24
Espessura de gordura na picanha (mm)	0,18	-0,48	0,49
Gordura intramuscular (%)	0,13	-0,21	0,28
Índice Desmama	11,99	-57,94	34,14
Índice Final	10,19	-53,14	33,03
Retorno maternal (kg/filha/ano) ^c	7,78	-17,42	28,70
Índice frigorífico	4,56	-18,23	15,35
Índice precocidade sexual	10,60	-44,69	35,42

^a A DEP de umbigo indica a probabilidade de o touro produzir filhos com umbigo corrigido (notas de 1 a 3).

^b A DEP de probabilidade de prenhez aos 18 meses indica a probabilidade de o touro produzir novilhas com primeira prenhez até os 18 meses de idade.

^c A DEP retorno maternal foi expressa em kg de peso vivo produzido anualmente por filha do touro.



As estimativas de valor genético das características avaliadas são apresentadas na forma de DEPs (**D**iferença **E**sperada na **P**rogênie). Foram geradas DEPs para as seguintes características de interesse econômico:

PESO AO NASCER (PN)

Expressa em kg, a DEP PN é um importante preditor de facilidade no parto. Touros com altas DEPs para PN não são recomendados para novilhas com pequena abertura pélvica. A seleção para PN não deve ser conduzida para os extremos, pois as maiores taxas de sobrevivência perinatal são observadas quando os PNs estão próximos da média.

DIAS PARA GANHAR 160 KG DO NASCIMENTO À DESMAMA (D160)

É um indicador da precocidade de crescimento em dias necessários para ganhar 160 kg do nascimento à desmama. A DEP D160, além de evitar a seleção direta para peso ao nascer, estabelece objetivos de seleção mais associados a conceitos de otimização, pois possibilita identificar touros com progênie mais uniforme e que atingem determinado peso na desmama o mais rápido possível. DEPs elevadas indicam touros que produzem as mesmas unidades de produto (bezerros desmamados com 190-200 kg) mais precocemente ou num menor período.

GANHO DE PESO DO NASCIMENTO À DESMAMA (GND)

Expressa em kg, a DEP GND é um indicativo da capacidade do touro transmitir genes com efeito direto sobre a velocidade de crescimento do nascimento à desmama (205 dias) de sua progênie. DEPs elevadas geralmente são recomendadas para sistemas com boa disponibilidade de alimentos de qualidade.

CONFORMAÇÃO, PRECOCIDADE E MUSCULATURA (CPM)

Estas características são importantes para se obterem animais mais equilibrados e produtivos. São avaliadas através de escores visuais, por avaliadores treinados, com variação de um a cinco, na desmama (205 dias) e no sobreano (500 dias), sempre de forma relativa à média do grupo contemporâneo. Os escores mais altos indicam presença mais marcante da característica. DEPs de CPM elevadas são desejáveis para uma maior e mais eficiente produção de carne em sistemas de ciclo curto.

A **conformação** (C) é influenciada pelo volume corporal (principalmente pelo comprimento) e pelo grau de musculosidade da carcaça do animal. Ao imaginar a carcaça do animal, o avaliador estima a quantidade de carne dessa carcaça.

A **precocidade** de terminação (P) é uma característica muito importante, pois os criadores, ao venderem seus bois para o frigorífico, iniciam sempre por aqueles com melhor grau de acabamento. Os animais que demoram mais tempo para atingir um grau de acabamento adequado para comercialização aumentam os custos de produção. Na apreciação da precocidade avalia-se a capacidade do animal chegar a um grau mínimo de acabamento de carcaça com um peso vivo não elevado. Animais com maior precocidade de terminação apresentam depósitos de gordura principalmente na base da cauda e na virilha. Animais altos, esguios, com pouca profundidade e enxutos são mais tardios e, por isso, recebem as notas mais baixas para precocidade. É importante combinar as precocidades de crescimento (ganho de peso) e de terminação para produzir animais equilibrados e obter a mesma classe de novilho num menor período.

A **muscultura** (M) avalia o desenvolvimento da massa muscular como um todo, observando-se a paleta, o lombo, a garupa e, principalmente, o traseiro.

PREPÚCIO (UMBIGO)

Avalia-se o tamanho e formato do prepúcio, nos machos, e do umbigo, nas fêmeas. O prepúcio tem grande importância funcional, pois machos com prepúcio muito longo frequentemente

sofrem lesões causadas pela vegetação, o que pode comprometer seriamente o desempenho reprodutivo. Esta característica também é avaliada através de notas de 1 a 5, sendo que as notas mais altas são atribuídas a animais com prepúcios maiores ou pendulares.

DEPs altas ou positivas para prepúcio são desejáveis, pois estão apresentadas de forma que maiores valores indicam maior probabilidade de o touro produzir progênie com prepúcio corrigido (notas 1 a 3).

HABILIDADE MATERNA PARA GND (HMAT)

As diferenças no desenvolvimento dos bezerros são influenciadas pelas diferenças no potencial de crescimento próprio (direto) e habilidade materna das mães, sendo estas fortemente determinadas pelas variações na produção de leite. Ao particionar o GND nos componentes direto e materno, obtém-se a DEP HMAT. Esta DEP é um indicador da capacidade de o touro transmitir às suas filhas genes relacionados à habilidade materna, que resultarão em efeito sobre a característica **GND** de seus netos.

DIAS PARA GANHAR 400 KG DO NASCIMENTO AO SOBREANO (D400)

É um indicador da precocidade de crescimento em dias necessários para ganhar 400 kg do nascimento ao sobreano. A DEP D400 é obtida somando-se as DEPs D160 e D240 (dias necessários para ganhar 240 kg pós-desmama). A DEP D400 possibilita identificar touros com progênie mais uniforme e que atinge o ponto de comercialização rapidamente. DEPs elevadas indicam touros que produzem as mesmas quantidades de produto (novilhos acabados com 430-440 kg) num menor período.

GANHO DE PESO DO NASCIMENTO AO SOBREANO (GNS)

Expressa em kg, a DEP GNS indica o potencial genético do touro em transmitir à sua progênie genes com efeito direto sobre a velocidade de crescimento, do nascimento ao sobreano (500 dias). A DEP GNS é obtida somando-se as DEPs de ganho de peso do nascimento à desmama e ganho de peso pós-desmama. DEPs elevadas geralmente são desejáveis para sistemas com boa disponibilidade de alimentos de qualidade.

PERÍMETRO ESCROTAL AO SOBREANO

Expressa em cm, a DEP para perímetro escrotal ao sobreano é um indicador de precocidade sexual. O perímetro escrotal é de grande importância nos programas de melhoramento genético do Nelore, pois touros com DEPs elevadas para esta característica tendem a produzir filhos e filhas mais precoces sexualmente.

IDADE AO PRIMEIRO PARTO (IPP)

Expressa em dias, a DEP IPP é indicadora da precocidade sexual das filhas do touro e está fortemente relacionada à eficiência, rentabilidade e competitividade do rebanho. As DEPs dos touros foram avaliadas através da performance reprodutiva de suas filhas. DEPs negativas são desejáveis.

PROBABILIDADE DE PRENHEZ AOS 18 MESES

Indica a probabilidade de uma novilha estar prenhe até os 18 meses de idade. É uma característica binária, ou seja, recebe o valor 1 (um) se a novilha engravidou até os 18 meses e 0 (zero) se a novilha engravidou após os 18 meses de idade. DEPs altas ou positivas são desejáveis, pois indicam maior probabilidade de o touro produzir filhas com primeira prenhez até os 18 meses de idade.

RETORNO MATERNA (RMAT)

Retorno Maternal é um índice bio-econômico que visa identificar vacas com maior eficiência produtiva, e os touros que produzem estas vacas. Os componentes contemplados no cálculo do RMAT são: precocidade sexual, permanência produtiva e custo estimado de manutenção da



vaca, e desempenho de seus bezerros. O RMAT é uma estimativa do retorno por vaca em kg de peso vivo produzido ao ano, descontado o custo estimado de manutenção. O retorno estimado é avaliado não apenas quanto ao peso, mas também quanto à composição deste peso, uma vez que as DEPs das características conformação, precocidade e musculatura são contempladas no cálculo do índice. Touros com maiores valores de DEP RMAT são desejáveis pois tendem a produzir filhas com menor idade ao 1º parto, maior permanência produtiva no rebanho, menor custo de manutenção, e que produzem bezerros com maior ganho de peso e melhor composição da carcaça em termos de conformação, precocidade e musculatura.

ALTURA NO SOBREANO

Esta característica é avaliada no sobreano. A medida é tomada em centímetros, na garupa dos animais. A altura é um indicador de tamanho corporal. Por isso, ela pode contribuir na seleção de animais com tamanho adequado ao sistema de produção e ao mercado particular de cada criador.

DURAÇÃO DA GESTAÇÃO

A duração da gestação representa o número de dias entre a concepção e o nascimento. Vacas com menor período de gestação têm mais tempo para se recuperar após o parto e, conseqüentemente, melhorar sua eficiência reprodutiva. Menores períodos de gestação estão associados com baixos pesos ao nascer e menor dificuldade de parto. Touros com DEPs baixas ou negativas têm maior potencial para gerar filhas com menor período de gestação do que touros com DEPs elevadas.

CARACTERIZAÇÃO RACIAL

A caracterização racial é avaliada através de escores com variação de 1 a 5, no sobreano. Todos os itens previstos nos padrões raciais, definidos pelas respectivas associações de raça, são considerados. Touros com DEPs mais elevadas tendem a produzir progênie com características mais próximas dos padrões raciais.

PESO ADULTO E ALTURA DAS VACAS

Estas duas características estão diretamente relacionadas com o custo de manutenção dos animais. Ao considerar as DEPs dos touros para peso adulto e altura das vacas, o produtor deve ter em mente que vacas de peso e tamanho moderados são mais eficientes em ambientes desafiadores, como aqueles fornecidos pelos sistemas de produção predominantes no Brasil. Em ambientes com baixa disponibilidade de nutrientes, a utilização de vacas com pesos adultos elevados resultará em menor precocidade (sexual e de acabamento) e redução da fertilidade e eficiência produtiva.

FRAME

O FRAME é uma medida de tamanho corporal, estimada com base na altura, peso e nota de conformação ao sobreano. É uma característica importante para se buscar uma adequação do tamanho corporal ao sistema de produção.

ÁREA DE OLHO DE LOMBO (AOL)

A AOL é avaliada através de ultrassom, sendo um indicador do peso total da carcaça e do rendimento de cortes comerciais. DEPs elevadas são desejáveis.

ESPESSURA DE GORDURA SUBCUTÂNEA (EGS e EP8)

A EGS e a EP8 são avaliadas através de ultrassom entre a 12-13ª costelas e na altura da picanha, respectivamente. As duas características são indicadores de facilidade de terminação. DEPs elevadas são desejáveis.

GORDURA INTRAMUSCULAR (GIM)

A GIM é uma medida de ultrassom que indica o grau de marmorização da carne, sendo positivamente correlacionada com o sabor e suculência. DEPs elevadas são desejáveis.

O número de rebanhos (Reb), grupos contemporâneos (GC), touros, vacas e produtos, para cada característica avaliada, é apresentado na Tabela a seguir.

CARACTERÍSTICA AVALIADA	REB	GC	TOUROS	VACAS	PRODUTOS
Peso ao nascer	219	2.252	13.566	339.123	837.560
Dias para ganhar 160 kg do nasc. a desm.	238	24.365	14.143	390.301	959.564
Ganho de peso do nasc. à desmama	238	24.365	14.143	390.301	959.564
Conformação na desmama	238	22.201	13.946	375.043	901.830
Precocidade na desmama	238	22.201	13.946	375.038	901.834
Musculatura na desmama	238	22.201	13.946	375.043	901.832
Umbigo na desmama	235	1.879	13.911	373.138	895.608
Dias para ganhar 240 kg pós-desmama	220	38.810	12.892	284.334	596.204
Ganho de peso pós-desmama	220	38.810	12.892	284.334	596.204
Conformação no sobreano	222	6.809	12.997	294.585	632.490
Precocidade no sobreano	222	6.810	12.997	294.589	632.498
Musculatura no sobreano	222	6.810	12.997	294.583	632.493
Umbigo no sobreano	219	1.697	12.959	293.180	629.631
Perímetro escrotal no sobreano	137	17.852	11.142	181.418	285.708
Idade ao primeiro parto ^a	293	6.685	5.687	97.456	147.231
Probabilidade de prenhez aos 18 meses ^a	293	6.685	5.687	97.456	147.231
Retorno maternal ^b	455	64.174	8.442	598.059	969.777
Altura no sobreano	199	5.556	12.039	257.134	533.817
Duração da gestação	215	1.959	4.297	256.557	497.269
Caracterização racial	214	5.141	12.452	267.708	560.079
Peso adulto das vacas	69	6.996	5.685	53.964	99.746
Altura das vacas	45	4.540	3.045	28.098	46.011
Frame	197	31.457	11.868	245.441	495.807
Área de olho de lombo	8	1.246	688	12.066	16.692
Espessura de gordura subcutânea 12-13 ^a costelas	8	1.245	688	12.064	16.689
Espessura de gordura subcutânea na picanha	3	959	460	6.742	10.680
Gordura intramuscular	2	151	162	2.711	2.903

^a Na avaliação genética das características idade ao primeiro parto e probabilidade de prenhez aos 18 meses foram incluídos somente os rebanhos que desafiam precocemente as novilhas à reprodução.

^b As DEP de retorno maternal foram importadas do Sumário Aliança Nelore 2025.




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O banco de dados utilizado na análise genética para elaboração do Sumário DeltaGen reuniu esforços e informações coletadas pelas empresas e programas de melhoramento listados na Tabela a seguir.

FAZENDA/EMPRESA	PROPRIETÁRIO
Estância Caranday	Cacilda Moraes Jacintho Ferraz
Estância JB	Diego de Oliveira Bazzo e Outros
Fazenda 2M	Norvail Leal Maia
Fazenda 4 Corações	Thiago Augusto Reina Manfrim
Fazenda Água Limpa	Marina Schweizer Leuzinger e Outros
Fazenda Água Limpa	Sanyo Agropecuária Ltda
Fazenda Água Nascente	Sandra Hofig de Barros
Fazenda Araçatuba	Sandra Hofig de Barros
Fazenda Areias	Agropecuária Areias Participações LTDA
Fazenda Bela Vista	Ivan Santos Leite
Fazenda Bela Vista II	Murilo Pess
Fazenda Boa Vista	Benvindo José Fernandes
Fazenda Boi Creme	Murilo Pess
Fazenda Bom Futuro	Thiago Libardi Breda
Fazenda Bom Sucesso	Getulio Furlan
Fazenda Brasil Fronteira	Claides Lazaretti Masutti
Fazenda Caçadinha	Fabiani Agropecuária Ltda
Fazenda Cachoeira	Ricardo Werneck Ceneviva
Fazenda Cambury	Guilherme Luiz do Val e Outra
Fazenda Campo Largo	Antonio de Pádua Coelho
Fazenda Caramuru	Agropastoril Fazenda Caramuru Ltda
Fazenda Celina	Ricardo Ferruzzi Brambilla
Fazenda Conquista	Elio Carlos de Oliveira
Fazenda Crasto Agro Industrial S/A Caisa	Ivan Santos Leite
Fazenda da Grota	Ingrid Carvalho Caron Graziano
Fazenda Dois Irmãos	Mariana Lucia Ferreira Martins
Fazenda Dois Irmãos	Valdir Jose Torezan
Fazenda Esperança II	Andrey Rodrigues
Fazenda Faveiro	Thiago Augusto Reina Manfrim
Fazenda Formosa	Gilberto Antonio Saraiva Cabianca
Fazenda Itapicuru	Ivan Santos Leite
Fazenda Jacaré	Agroflorestal Tozzo S/A
Fazenda Jatiúca	Fabiana Elias Padilha e Outra
Fazenda Karimã	Sandra Hofig de Barros
Fazenda Maragogipe	Agropecuária Maragogipe LTDA
Fazenda Marimondo	Marina Schweizer Leuzinger e Outros
Fazenda Morrinho	Ivna Pinto Luiz
Fazenda Nova Estrela do Guaporé	Nova Estrela do Guaporé Agropastoril Ltda
Fazenda Oiteiros	Felipe Costa Almeida
Fazenda Oriente	Aluisio de Barros Cunha e Outros
Fazenda Paredão da Santa Edwiges	Roberto Nascimento Oliveira

FAZENDA/EMPRESA	PROPRIETÁRIO
Fazenda Pastoreiro	Agropecuária Laffranchi Comercio e Industria Ltda
Fazenda Patizal	Maria Isis Maia de Sousa Pereira
Fazenda Peixe de Couro	Antonio Carlos Skowronek Rezende e Outros
Fazenda Ponte Alta	Agrícola Rio Galhã S.A
Fazenda Pouco Tempo	Eduardo Marquez Palmério
Fazenda Primavera	Empresa Marinho de Agropecuária do Pantanal Ltda
Fazenda Querência	Gilberto Antonio Saraiva Cabianca
Fazenda Raleado	Giancarlo Brighenti
Fazenda Rancho Fundo	Maria Helena Zaccarelli Pimentel
Fazenda Ribeirópolis IV	Pedro Alcantara Ribeiro Neto
Fazenda Sant' Anna do Apa	Jaguari Agropecuária Ltda
Fazenda Santa Cecilia	Giancarlo Brighenti
Fazenda Santa Encarnação	Antonio Do Amaral Perez e Outros
Fazenda Santa Fé do Corixinho	Roberto Mendes Cruzetta
Fazenda Santa Laura	Guilherme Gonçalves Fonseca e Outros
Fazenda Santa Luzia	Alexandre Terrel Pimentel
Fazenda Santa Luzia	José Raimundo dos Santos
Fazenda Santa Luzia	Marisa P. Martins e Outros
Fazenda Santa Maria	Valdir Jose Torezan
Fazenda Santa Tereza	Marcos Leandro Ravazi
Fazenda Santa Tereza II	Pedro Bento Pereira
Fazenda Santa Thereza	Moacyr Fregonesi Barbosa
Fazenda Santo Antônio	Sylvia Arruda Lisa
Fazenda Santo Antônio Da Mulateira	Antonio Carlos Skowronek Rezende e Outros
Fazenda Santo Antônio das Três Marias	Antonio Carlos Skowronek Rezende e Outros
Fazenda Santo Antônio Ouro Branco	Antonio Carlos Skowronek Rezende e Outros
Fazenda São José dos Jesuítas	Sandra Hofig de Barros
Fazenda Tangará	Regula M. Baumgartner
Fazenda Teixeira	Airton Teixeira de Lima
Fazenda Terra Prometida	Marcos Leandro Ravazi
Fazenda Thaisa	Leonardo Rodrigo Sallum Bacco e Outras
Fazenda Thalita	Leonardo Rodrigo Sallum Bacco e Outras
Fazenda Três Barras	José Francisco Figueiredo Micheloni
Fazenda União	Fabiani Agropecuária Ltda
Fazenda União	Fabiana Elias Padilha e Outra
Fazenda Vale da Providência	Pirapora Agropecuária S/A
Fazenda Vale do Rio Cordo	Airton Teixeira de Lima
Fazenda Vitória	Roberto Nascimento Oliveira
Sítio São João	Thiago Augusto Reina Manfrim





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AVALIAÇÃO GENÉTICA TRADICIONAL

A análise genética foi realizada pela empresa GenSys. O software utilizado contemplou os seguintes aspectos metodológicos:

(1) ANÁLISE DE CONECTABILIDADE

A acurácia das comparações entre touros testados em diferentes ambientes (grupos contemporâneos, GCs) depende do grau de conectabilidade genética entre os GCs. Com poucas ligações genéticas entre GCs, a acurácia das comparações é menor e pode resultar em incorreto ranqueamento dos animais. Para evitar este problema, antes de realizar a avaliação genética, os dados foram submetidos a uma análise completa de conectabilidade. O grau de conectabilidade entre GCs foi medido através das conexões genéticas devidas a cada animal e todos os seus ancestrais em comum. As conexões genéticas foram ponderadas pelo parentesco aditivo entre os animais. Para ser considerado conectado à base de dados principal, definiu-se que o GC deveria ter um mínimo de 10 laços genéticos diretos. Todos os produtos pertencentes a GCs desconectados foram eliminados da análise genética.

(2) MODELO ANIMAL MULTIVARIADO

O modelo básico, utilizado na análise de todas as características, pode ser descrito pela equação $y_{ijkl} = [\mu + gc_i + a_j + m_k + pe_k + e_{ijkl}] \lambda_m$, onde y_{ijkl} é a observação fenotípica do animal l , pré-ajustada para os efeitos ambientais conhecidos; μ é a média geral da característica; gc_i é o efeito do grupo contemporâneo i (fixo); a_j é o efeito genético direto do animal j (aleatório); m_k é o efeito genético materno da vaca k (aleatório); pe_k é o efeito de ambiente permanente devido à vaca k (aleatório); e_{ijkl} é efeito residual associado à observação $ijkl$ (aleatório) e λ_m é o fator de ajustamento para o nível m da variância residual do grupo contemporâneo i e resíduo da observação $ijkl$. Os componentes de (co)variâncias foram previamente estimados pelo método de máxima verossimilhança restrita (REML).

(3) PROCEDIMENTOS ROBUSTOS DE ESTIMAÇÃO

Foram utilizados procedimentos robustos frente à heterogeneidade de variância dos grupos contemporâneos e à magnitude do resíduo de cada observação. A função utilizada (λ_m) permite que observações "normais" tenham influência plena sobre as estimativas, enquanto que observações pertencentes a grupos contemporâneos com maior variação e resíduos "grandes" têm poder de influência reduzido conforme o grau de confiança calculado.

AVALIAÇÃO GENÔMICA

As DEPs genômicas foram calculadas com o auxílio do programa snp1101 (Sargolzaei, M. 2014. SNP1101 User's Guide. Version 1.0. HiggsGene Solutions Inc.). O método utilizado foi o BLUP genômico (GBLUP). Resumidamente, o modelo GBLUP pode ser descrito pela seguinte equação:

$$y = \mathbf{1}_n \mu + \mathbf{Z}g + e,$$

em que y é o vetor de pseudo-fenótipos para a característica avaliada, μ é um parâmetro de posição comum a todas as observações, $\mathbf{1}_n$ é um vetor de 1's, $\mathbf{Z}$ é uma matriz de incidência relacionando os valores genômicos diretos a y , g é o vetor de valores genômicos diretos (DGV) e e é um vetor de efeitos aleatórios residuais. Assume-se que $g \sim N(0, G^* \sigma_g^2)$ e $e \sim N(0, R \sigma_e^2)$, sendo que G^* é uma matriz combinada de parentesco e R uma matriz diagonal, cujos elementos são definidos de modo a contemplar as diferenças de acurácia dos pseudo-fenótipos considerados em y .



DEP

As estimativas de valor genético foram expressas na forma de DEP - **D**iferença **E**sperada na **P**rogênie. Para os touros genotipados e/ou que têm filhos genotipados, as estimativas de valor genético foram expressas na forma de DEPG - Diferença Esperada na Progênie aprimorada pela Genômica.

A DEP (ou DEPG) é uma estimativa da metade do valor genético aditivo de um indivíduo. Para entender conceitualmente a DEP, tomemos como exemplo a característica dias para ganhar 400 kg do nascimento ao sobreano (D400) e consideremos os touros A e B, com DEPs de 40 e 10 dias, respectivamente. A diferença entre as DEPs dos touros A e B é, portanto, de 30 dias. Isto significa que se ambos os touros forem acasalados com grupos semelhantes de vacas e os produtos forem submetidos às mesmas condições ambientais, os produtos do touro A serão, em média, 30 dias mais precoces para ganhar 400 kg de peso do que os produtos do touro B. **Para uma correta interpretação deve-se ter sempre em mente que apenas as diferenças entre as DEPs são relevantes, não os valores absolutos.**

As DEPs de umbigo na desmama e no sobreano e probabilidade de prenhez aos 18 meses (PP18) foram calculadas empregando-se um modelo de limiar. Assim, se o touro A possui uma DEP para PP18 igual a -0,10 e o touro B possui uma DEP igual a 0,20, em média a probabilidade do touro B produzir filhas com primeira prenhez até os 18 meses de idade é 30% maior do que a do touro A.

A DEP apresentada no Sumário utilizou o conceito da “DEP harmônica”. A DEP harmônica reproduz para todas as características avaliadas a mesma mudança que ocorreu ao re-expressar as características de ganho de peso em dias para alcançar determinado objetivo, o que resultou na DEP Dias. Com isso temos a possibilidade de identificar de maneira mais eficiente os reprodutores que produzem progênie com maior precocidade de crescimento e maior uniformidade.

BASE GENÉTICA

As DEPs deste Sumário foram expressas com relação a uma **base genética móvel**, ou seja, em relação à média da população analisada. Como os rebanhos participantes da DeltaGen são submetidos à forte pressão de seleção e procuram intensificar o uso de touros provados, esta base genética é bastante forte e representa um desafio considerável para muitos touros. Por isso, muitos dos touros apresentados neste Sumário apresentam valores menores do que os apresentados em outras avaliações, com outras bases genéticas. Repetindo, **apenas as diferenças entre as DEPs são relevantes, não os valores absolutos.**

ÍNDICES

O Índice Final DeltaGen considera atualmente 10 características de importância econômica, tendo como objetivo selecionar animais eficientes em ganho de peso, precocidade sexual e de terminação e com maior uniformidade na progênie. As DEPs que compõem os índices Desmama e Final utilizam os conceitos da “DEP harmônica” e foram aprimoradas pela genômica, o que proporciona maior segurança aos usuários do Sumário de Touros DeltaGen.

As ponderações percentuais aplicadas sobre as DEPs padronizadas que compõem o Índice Desmama e o Índice Final são as seguintes:

CARACTERÍSTICA	DESMAMA	FINAL
Peso ao nascer	-	1,50
Dias para ganhar 160 kg do nascimento à desmama	60	23,0
Conformação na desmama	8	3,00
Precocidade na desmama	16	8,00
Musculatura na desmama	16	8,00
Dias para ganhar 240 kg pós-desmama	-	23,75
Conformação no sobreano	-	3,25
Precocidade no sobreano	-	8,75
Musculatura no sobreano	-	8,75
Idade ao primeiro parto	-	12,0

Os fatores de ponderação para as características consideradas no cálculo dos índices foram definidos para uma base igual a 10, ou seja, como se cada touro fosse avaliado através de 10 características medidas nos seus filhos. Assim, o índice 10 indica que, em média, o touro foi superior em um desvio-padrão da DEP, em cada uma das características avaliadas.

No cálculo dos índices Desmama e Final foram aplicadas penalizações quadráticas. As DEPs padronizadas inferiores a -1 desvio-padrão foram elevadas ao quadrado, mantendo-se o sinal negativo. Também foram aplicadas restrições sobre as DEPs padronizadas de ganho de peso e conformação (tanto na desmama como no pós-desmama) e funções que consideram a variabilidade das DEPs padronizadas para as diferentes características, visando identificar animais mais equilibrados.

ÍNDICE FRIGORÍFICO (IFRIG)

Índice que contempla características de carcaça e qualidade de carne, que permite a seleção de animais geneticamente superiores para velocidade de ganho de peso, rendimento de carcaça e de desossa, precocidade de acabamento, marmoreio e maciez, sem aumentar o peso adulto. É uma ferramenta de seleção para produzir carne com qualidade, de forma eficiente, sustentável e lucrativa. As ponderações aplicadas sobre as DEPs padronizadas

CARACTERÍSTICA	IFRIG
Peso de carcaça quente ^a	9
Área de olho de lombo	11
Rendimento de carcaça ^a	21
Espessura de gordura subcutânea	11
Maciez (Shear Force) ^a	8
Gordura intramuscular (marmoreio)	3
Ganho de peso pós-desmama	8
Conformação no sobreano	1
Precocidade no sobreano	9
Musculatura no sobreano	9
Peso adulto	10

^a DEPs não publicadas no sumário.



ÍNDICE PRECOCIDADE SEXUAL (IPREC)

Índice que contempla características relacionadas direta e indiretamente com a prenhez precoce das novilhas. É uma ferramenta eficiente na identificação dos reprodutores com potencial genético para reduzir a idade ao primeiro parto das novilhas, especialmente importante para os rebanhos que trabalham com uma pecuária de ciclo curto.

CARACTERÍSTICA	IPREC
Precocidade na desmama	10
Ganho de peso pós-desmama	10
Precocidade no sobreano	10
Perímetro escrotal ajustado para idade	10
Perímetro escrotal ajustado para idade e peso	10
Idade ao primeiro parto	50
Idade ao primeiro parto	25

PERCENTIS

Os PERCENTIS são apresentações dos touros em classes de 1 a 100%, obtidas com base nas DEPs padronizadas, sendo que a classe 1% foi subdividida em classes de 0,1%, exceto para os índices Desmama e Final. Este indicador permite classificar rápida e objetivamente as DEPs e Índices de um determinado touro em relação aos demais touros participantes da análise. O PERCENTIL 1 indica que o touro está entre os 1% melhores; o PERCENTIL 2 indica que o touro está entre os 2% melhores e assim por diante.

ACURÁCIAS

A acurácia indica o grau de confiança depositado na estimativa da DEP. Os valores de acurácia podem variar de 0 a 1, sendo que os valores mais elevados indicam maior segurança na estimativa da DEP.

A acurácia é uma função da quantidade de informação disponível para avaliação do touro. São fontes de informação os dados do seu próprio desempenho, do desempenho de sua progênie e de todos os seus parentes (pai, mãe, irmãos inteiros, meio-irmãos, etc.). Quanto maior a quantidade de informação disponível, mais elevado é o valor da acurácia.

É fundamental ter sempre em mente que a seleção deve ser realizada com base nas DEPs e nos Índices e não nas acurácias. As acurácias devem ser usadas apenas como fator de definição da intensidade de uso de determinado touro.

CRITÉRIOS PARA APRESENTAÇÃO DOS TOUROS

Somente são apresentados no Sumário os touros com produtos nascidos a partir de 2020, utilizados em pelo menos dois rebanhos, com 20 ou mais filhos avaliados e acurácia do índice igual ou superior a 0,85. Os touros que não atingiram estes critérios na avaliação de sobreano têm publicados somente os dados da desmama, desde que nesta fase tenham atingidos os critérios mínimos.

As DEPs dos touros com avaliação completa (desmama e sobreano) foram publicadas somente para os touros classificados entre os percentis 1 e 40 para Índice Final.

As DEPs dos touros com avaliação apenas na desmama foram publicadas somente para os touros classificados entre os percentis 1 e 40 para Índice Desmama.

Nome ou
Tatuagem
do animal

00312 FST

00312FST

TORPEDO PA x 960703AJ - SOLIMOES AJ

NFD	NFS	NFG
47	23	15

Pai, Mãe -
avô materno

ÍNDICES

		TOP	DECA	DEP	ACC
INDD		7%	1	16.55	0.86
INDF		15%	2	9.59	0.81
RMAT		5%	1	13.8	0.53
IFRIG		29%	3	1.93	0.58
IPREC		10%	1	16.06	0.75

DESMAMA

		TOP	DECA	DEP	ACC
PN		100%	10	1.42	0.87
D160		16%	2	5.89	0.87
GND		10%	1	3.04	0.87
CD		0.9%	1	0.32	0.87
PD		1%	1	0.34	0.87
MD		4%	1	0.27	0.87
UD		41%	5	0.04	0.89

SOBREANO

		TOP	DECA	DEP	ACC
D240		76%	8	-16.97	0.8
GDS		85%	9	-2.33	0.8
D400		66%	7	-11.08	0.8
CS		11%	2	0.18	0.8
PS		5%	1	0.29	0.8
MS		17%	2	0.17	0.8
US		96%	10	-0.26	0.86
PEI		5%	1	0.57	0.78
IPPg		4%	1	-12.93	0.76

NFD - nº de filhos
avaliados desmama

NFS - nº de filhos
avaliados ao sobreano

NFG - nº de filhos
genotipados



CÓDIGO	DESCRIÇÃO
REGISTRO	Registro do touro
NOME DO	Nome do touro
PAI	Nome do pai do touro
LIVRO	Indica se o touro possui CEIP, se é PO, ou ambos.
DOSE	Número de doses de sêmen.
T	TJ indica que o touro participou do Programa de teste de progênie DeltaGen
CENTRAL	Código que indica o fornecedor de sêmen
NFG	Número de filhos genotipados
INDD	Índice Desmama
INDF	Índice Final
RMAT	Retorno maternal
IPREC	Índice precocidade sexual
IFRIG	Índice frigorífico
DEP	Diferença esperada na progênie
DEPG	Diferença esperada na progênie aprimorada pelo genômica
dp	DEP padronizada
acc	Acurácia
top	Percentil
G	A letra "g" indica DEP aprimorada pela genômica (DEPG)
REBD	Número de rebanhos onde o touro possui filhos avaliados na desmama
NFD	Número de filhos avaliados na desmama
PN	Peso ao nascer
DIAS 160	Dias para ganhar 160 kg do nascimento à desmama
GND	Ganho de peso do nascimento à desmama
CD	Conformação na desmama
PD	Precocidade na desmama
MD	Musculatura na desmama
UD	Umbigo na desmama
REBS	Número de rebanhos onde o touro possui filhos avaliados no sobreano
NFS	Número de filhos avaliados no sobreano
DIAS 240	Dias para ganhar 240 kg pós-desmama
GS	Ganho de peso da desmama ao sobreano
DIAS 400	Dias para ganhar 400 kg do nascimento ao sobreano
GNS	Ganho de peso do nascimento ao sobreano

CS	Conformação no sobreano
PS	Precocidade no sobreano
MS	Musculatura no sobreano
US	Umbigo no sobreano
PEI	Perímetro escrotal ajustado para idade
REBC	Número de rebanhos na avaliação das características complementares
NFC	Número de filhos na avaliação das características complementares
HMAT	Habilidade materna para ganho de peso pré-desmama
PEIP	Perímetro escrotal ajustado para idade e peso
IPP	Idade ao primeiro parto
PP18	Probabilidade de prenhez aos 18 meses
ALT	Altura no sobreano
DURG	Duração da gestação
CRAC	Caracterização racial
PV	Peso adulto das vacas
ALTV	Altura das vacas
FRAME	Frame
AOL	Área de olho de lombo
EGS	Espessura de gordura subcutânea 12-13ª costelas
EP8	Espessura de gordura na picanha
GIM	Gordura intramuscular (marmoreio)



A pecuária moderna exige pequenas margens para erros, com isso, o produtor deve tomar decisões objetivas que permitam maximizar seus lucros. Impulsionadas pela necessidade de eficiência de produção em todos os setores, as pesquisas em genética animal no Brasil e no mundo têm avançado exponencialmente com novas tecnologias e metodologias.

Sabendo disso, investimos em pesquisas e genética na pecuária buscando atender às necessidades de vocês, produtores, com o objetivo de tornar o melhoramento genético o caminho mais curto para transformar tecnologia em rentabilidade.

E, nesse contexto, lançamos a **10ª edição do Sumário de Touros DeltaGen**. O material servirá como uma ferramenta de seleção segura na identificação de reprodutores de alto potencial genético, visando o aumento da produtividade dos rebanhos de corte.

É uma grande responsabilidade nosso papel na Presidência da DeltaGen e uma missão desafiadora. Nosso trabalho tem como principal direção ajudar a empresa a manter os elevados padrões técnicos e viabilizar a entrada de novas tecnologias e práticas, sem esquecer das bases que norteiam nossa associação, tudo isso em um ambiente otimista e amistoso entre os associados e stakeholders.

Dentre nossas prioridades de atuação estão o alinhamento entre o Programa de Melhoramento Genético e as atuais exigências do mercado de carne bovina. Nesse caminho, nossos associados e usuários, de forma geral, são de suma importância para podermos dar continuidade à excelência do nosso trabalho. Fornecemos tecnologia de ponta que irá ajudá-los a melhorar a qualidade genética dos bovinos e aumentar a eficiência produtiva dos seus rebanhos.

Agradecemos aos produtores, pesquisadores, consultores, equipe técnica e parceiros pelo apoio e confiança de sempre. Desejo que o uso deste material e a aplicação dele na prática resultem em um grande sucesso dentro de suas fazendas.

Espero que façam uma boa leitura.

Ian David Hill
Diretor Presidente

SUPREMACIA GENÉTICA PARA LUCRATIVIDADE SUPERIOR

Empenhados em maximizar a produtividade do seu rebanho, desenvolvemos os produtos **DELTAGENÔMICA** e **DELTAMATING**, unindo tecnologia de última geração a décadas de experiência em seleção genética.

Delta Genômica

Meticuloso processo em quatro etapas maximiza a produtividade do seu rebanho, conduzindo-o a patamares nunca alcançados.

DeltaMating

Desenvolvido para atender às necessidades de rebanhos previamente genotipados, o DeltaMating oferece a oportunidade de realizar acasalamentos genéticos genômicos dirigidos com animais DeltaGen.



1ª Etapa

Seleção criteriosa das matrizes.

2ª Etapa

Coleta de amostras de DNA para sequenciamento genético, conduzido com tecnologia avançada pela equipe técnica especializada da Neogen.



DeltaMating

EM DUAS ETAPAS, PARA ANIMAIS PREVIAMENTE GENOTIPADOS.

1ª Etapa

Análise criteriosa do banco de dados para definição de perfil genômico do animal. A essas informações, juntam-se as do imenso banco de dados DeltaGen para avaliação dos índices mais significativos.

3ª Etapa

Criterioso processo de análise do banco de dados, implementado pela Gensys, define o perfil genômico do seu rebanho. Comparando as informações obtidas com o gigantesco banco de dados DeltaGen com mais de 1 milhão de animais avaliados e levantamos os índices que importam, além da DEP de IPP da fêmea.

4ª Etapa

Realização do acasalamento dirigido com os touros DeltaGen garante a manutenção e o aprimoramento dos resultados.

2ª Etapa

Acasalamento coordenado entre touros DeltaGen e fêmeas que possibilitem otimizar suas possibilidades genéticas, da mesma forma como são conduzidos durante a 4ª etapa do programa DeltaGenômica.



221016 PMS	NFD	NFS	NFG
221016PMS	37	32	14

ÍNDICES		TOP	DECA	DEP	ACC
INDD G		9%	1	17.79	0.84
INDF G		8%	1	18.43	0.82
RMAT		10%	1	10.7	0.81

DESMAMA		TOP	DECA	DEP	ACC
PN					

SOBREANO		TOP	DECA	DEP	ACC
D240		23%	3	18.76	0.83
GDS		19%	2	2.14	0.83
D400		19%	2	24.49	0.83
CS		10%	1	0.19	0.83
PS		0.9%	1	0.42	0.83
MS		0.6%	1	0.52	0.83
US		76%	8	0.54	0.88
PEI		37%	4	0.12	0.8
IPPg		32%	4	-2.69	0.77

235415 AJ	NFD	NFS	NFG
235415AJ	21	20	21

ÍNDICES		TOP	DECA	DEP	ACC
INDD G		36%	4	9.66	0.79
INDF G		10%	1	17.93	0.78
RMAT		2%	1	17.4	0.53

DESMAMA		TOP	DECA	DEP	ACC
PN		27%	3	-0.31	0.81
D160		17%	2	5.54	0.81
GND		13%	2	2.58	0.81
CD		67%	7	-0.05	0.81
PD		6%	1	0.22	0.81
MD		16%	2	0.15	0.81
UD		97%	10	0.62	0.85

SOBREANO		TOP	DECA	DEP	ACC
D240		7%	1	37.21	0.81
GDS		4%	1	4.39	0.81
D400		6%	1	42.76	0.81
CS		31%	4	0.07	0.81
PS		4%	1	0.31	0.81
MS		2%	1	0.38	0.81
US		45%	5	0.49	0.86
PEI		19%	2	0.32	0.81
IPPg		0.9%	1	-13.32	0.75

402514 AJ	NFD	NFS	NFG
402514AJ	37	29	16

ÍNDICES		TOP	DECA	DEP	ACC
INDD G					

DESMAMA		TOP	DECA	DEP	ACC
PN		49%	5	-0.02	0.86
D160		26%	3	3.82	0.85
GND		29%	3	1.28	0.85
CD		40%	4	0.04	0.85
PD		0.7%	1	0.39	0.85
MD		0.7%	1	0.42	0.85
UD		33%	4	0.47	0.88

SOBREANO		TOP	DECA	DEP	ACC
D240		62%	7	-7.14	0.82
GDS		68%	7	-1.08	0.82
D400		55%	6	-3.33	0.82
CS		45%	5	0.02	0.82
PS		5%	1	0.28	0.82
MS		8%	1	0.25	0.82
US		56%	6	0.51	0.87
PEI		99%	10	-0.52	0.8
IPPg		15%	2	-5.92	0.78

483913 AJ	NFD	NFS	NFG
483913AJ	61	52	39
ASSIS AJ x 1175407AJN - FANGIO AJ			

ÍNDICES		TOP	DECA	DEP	ACC
INDD G		33%	4	9.64	0.89
INDF G		8%	1	18.53	0.87
RMAT		3%	1	15.56	0.75

DESMAMA		TOP	DECA	DEP	ACC
PN		4%	1	-0.88	0.9
D160		17%	2	5.55	0.89
GND		15%	2	2.44	0.89
CD		40%	4	0.03	0.89
PD		10%	1	0.18	0.89
MD		18%	2	0.14	0.89
UD		15%	2	0.57	0.93

SOBREANO			TOP	DECA	DEP	ACC
D240		0.8%	1	63.19	0.88	
GDS		0.5%	1	7.83	0.88	
D400		0.9%	1	68.74	0.88	
CS		31%	4	0.07	0.88	
PS		3%	1	0.34	0.88	
MS		5%	1	0.29	0.88	
US		3%	1	0.62	0.91	
PEI		0.1%	1	1.7	0.86	
IPPg		0.6%	1	-16.24	0.79	

635410 AJ	NFD	NFS
635410AJ	84	59
OPIO CFM x 508307AJ - AJRMR12807		

ÍNDICES		TOP	DECA	DEP	ACC
INDD		37%	4	8.63	0.9
INDF		11%	2	17.44	0.86
RMAT		53%	6	-0.41	N/D

DESMAMA		TOP	DECA	DEP	ACC
PN					

SOBREANO		TOP	DECA	DEP	ACC
D240		3%	1	44.72	0.89
GDS		0.9%	1	6.1	0.89
D400		4%	1	48.15	0.89
CS		29%	3	0.08	0.89
PS		2%	1	0.38	0.89
MS		4%	1	0.32	0.89
US		100%	10	0.32	0.93
PEI		26%	3	0.24	0.85
IPPg		5%	1	-9.12	0.68

723813 AJ	NFD	NFS	NFG
723813AJ	166	71	32
RESENDE AJ x 291008AJ (P) - AJRMPDA608			

ÍNDICES		TOP	DECA	DEP	ACC
INDD G		16%	2	14.62	0.93
INDF G		37%	4	10.88	0.88
RMAT		21%	3	6.66	0.52

DESMAMA		TOP	DECA	DEP	ACC
PN		95%	10	0.78	0.95
D160		13%	2	6.38	0.95
GND		10%	1	2.97	0.95
CD		40%	4	0.03	0.95
PD		0.9%	1	0.36	0.95
MD		1%	1	0.35	0.95
UD		95%	10	0.4	0.96

SOBREANO		TOP	DECA	DEP	ACC
D240		49%	5	1.09	0.9
GDS		53%	6	-0.14	0.9
D400		40%	4	7.47	0.9
CS		43%	5	0.03	0.9
PS		7%	1	0.27	0.9
MS		10%	1	0.23	0.9
US		35%	4	0.53	0.91
PEI		0.9%	1	0.9	0.82
IPPg		64%	7	1.89	0.7

ABAETE FM

51520FM

CAXAMBU FM x 61916FM - LANDI FM

NFD NFS NFG

268 203 125

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	15%	2	15.19	0.96
INDF 	3%	1	22.22	0.92
RMAT 	3%	1	15.53	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	23%	3	-0.36	0.96
D160 	11%	2	6.98	0.96
GND 	8%	1	3.35	0.96
CD 	14%	2	0.14	0.96
PD 	2%	1	0.29	0.96
MD 	4%	1	0.26	0.96
UD 	20%	2	0.55	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	64.8	0.95
GDS 	0.4%	1	8.27	0.95
D400 	0.8%	1	71.78	0.95
CS 	7%	1	0.21	0.95
PS 	0.8%	1	0.46	0.95
MS 	0.8%	1	0.47	0.95
US 	21%	3	0.55	0.97
PEI 	17%	2	0.36	0.92
IPPg 	10%	1	-7.04	0.67

AGUACU EMA

1299119EMA

ASSIS AJ x 1090817EMA - PARDO FM

NFD NFS NFG

401 255 215

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	22.18	0.97
INDF 	1%	1	26.73	0.95
RMAT 	2%	1	17.54	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	11%	2	-0.62	0.97
D160 	3%	1	10.87	0.97
GND 	1%	1	5.09	0.97
CD 	38%	4	0.04	0.97
PD 	0.5%	1	0.45	0.97
MD 	0.5%	1	0.47	0.97
UD 	5%	1	0.6	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.9%	1	58.37	0.96
GDS 	0.6%	1	7.45	0.96
D400 	0.9%	1	69.24	0.96
CS 	51%	6	0	0.96
PS 	0.2%	1	0.66	0.96
MS 	0.1%	1	0.71	0.96
US 	4%	1	0.61	0.97
PEI 	0.2%	1	1.34	0.94
IPPg 	43%	5	-1.09	0.87

ABRAAO PTZ

D50414PTZ

PAINT NITRO x A4009FBT - --

NFD NFS NFG

11619 9816 4797

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	27%	3	11.29	0.98
INDF 	21%	3	14.38	0.98
RMAT 	1%	1	17.9	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	24%	3	-0.36	0.98
D160 	6%	1	8.69	0.98
GND 	4%	1	4.12	0.98
CD 	19%	2	0.11	0.98
PD 	11%	2	0.18	0.98
MD 	18%	2	0.14	0.98
UD 	0.8%	1	0.66	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	7%	1	36.66	0.98
GDS 	3%	1	4.55	0.98
D400 	5%	1	45.35	0.98
CS 	22%	3	0.11	0.98
PS 	4%	1	0.31	0.98
MS 	7%	1	0.26	0.98
US 	2%	1	0.64	0.99
PEI 	97%	10	-0.44	0.98
IPPg 	67%	7	2.33	0.98

ALBUQUERQUE AJ

088512AJ

DVORAK AJ x 578109AJN - TRITON PA

NFD NFS NFG

84 45 46

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	16%	2	14.69	0.94
INDF 	15%	2	16.11	0.92
RMAT 	3%	1	15.25	0.88

DESMAMA

	TOP	DECA	DEP	ACC
PN 	15%	2	-0.51	0.95
D160 	9%	1	7.67	0.95
GND 	4%	1	4	0.95
CD 	39%	4	0.04	0.95
PD 	4%	1	0.25	0.95
MD 	11%	2	0.19	0.95
UD 	26%	3	0.54	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	14%	2	26.43	0.95
GDS 	11%	2	3.11	0.95
D400 	11%	2	34.09	0.95
CS 	24%	3	0.1	0.95
PS 	3%	1	0.32	0.95
MS 	5%	1	0.29	0.95
US 	12%	2	0.58	0.96
PEI 	13%	2	0.42	0.94
IPPg 	34%	4	-2.38	0.79

ABUSADO TUL

677120TUL

LATIM TUL x 1111318TUL (P) - LITIO AJ

NFD NFS NFG

245 192 117

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	15%	2	15.06	0.96
INDF 	23%	3	13.95	0.92
RMAT 	2%	1	16.34	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	10%	1	-0.65	0.96
D160 	8%	1	7.99	0.96
GND 	5%	1	3.93	0.96
CD 	2%	1	0.25	0.96
PD 	4%	1	0.26	0.96
MD 	16%	2	0.15	0.96
UD 	100%	10	0.34	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	15%	2	25.57	0.95
GDS 	10%	1	3.17	0.95
D400 	12%	2	33.56	0.95
CS 	9%	1	0.19	0.95
PS 	4%	1	0.31	0.95
MS 	6%	1	0.28	0.95
US 	100%	10	0.3	0.97
PEI 	38%	4	0.12	0.92
IPPg 	88%	9	6.36	0.69

ALFEU AJ

373315AJ

NFD NFS NFG

63 52 127

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	80%	8	-2.38	0.95
INDF 	36%	4	5.96	0.92
RMAT 	6%	1	13.87	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	6%	1	-0.74	0.94
D160 	80%	8	-4.8	0.95
GND 	86%	9	-2.38	0.95
CD 	37%	4	0.05	0.95
PD 	2%	1	0.28	0.95
MD 	9%	1	0.2	0.95
UD 	100%	10	0.38	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	9%	1	34.06	0.94
GDS 	5%	1	3.96	0.94
D400 	15%	2	29.25	0.94
CS 	7%	1	0.21	0.94
PS 	0.8%	1	0.45	0.94
MS 	1%	1	0.39	0.94
US 	100%	10	0.24	0.97
PEI 	41%	5	0.08	0.92
IPPg 	N/D	N/D	N/D	N/D

ARIES FIV GR
22869118PCO
ASSIS AJ x 698809AJN - CURIO AJ

NFD NFS NFG
116 110 40

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	60%	6	2.33	0.91
INDF 	25%	3	13.57	0.89
RMAT 	5%	1	13.19	0.58

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.1%	1	-2.1	0.94
D160 	68%	7	-2.5	0.93
GND 	65%	7	-0.85	0.93
CD 	10%	1	0.16	0.93
PD 	11%	2	0.17	0.93
MD 	6%	1	0.23	0.93
UD 	91%	10	0.42	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	51.82	0.93
GDS 	0.8%	1	6.5	0.93
D400 	4%	1	49.33	0.93
CS 	44%	5	0.02	0.93
PS 	4%	1	0.3	0.93
MS 	2%	1	0.36	0.93
US 	10%	1	0.58	0.95
PEI 	0.5%	1	1.14	0.88
IPPg 	28%	3	-3.24	0.79

ARMERO TUL
515110TUL

NFD NFS NFG
81 78 14

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	18%	2	14.49	0.93
INDF 	6%	1	19.71	0.92
RMAT 	10%	1	10.55	0.93

DESMAMA	TOP	DECA	DEP	ACC
PN 	92%	10	0.7	0.94
D160 	5%	1	9.53	0.94
GND 	3%	1	4.3	0.94
CD 	0.4%	1	0.43	0.94
PD 	11%	2	0.18	0.94
MD 	17%	2	0.14	0.94
UD 	54%	6	0.51	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	48.42	0.93
GDS 	0.9%	1	6.1	0.93
D400 	2%	1	57.96	0.93
CS 	0.2%	1	0.52	0.93
PS 	15%	2	0.18	0.93
MS 	14%	2	0.2	0.93
US 	72%	8	0.53	0.95
PEI 	59%	6	-0.07	0.91
IPPg 	0.8%	1	-14.77	0.85

ASSIS AJ
313910AJ
DVORAK AJ x 078007AJ - AJRMR32107

NFD NFS NFG
9254 7852 3409

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	51%	6	4.93	0.98
INDF 	5%	1	20	0.98
RMAT 	0.8%	1	20.86	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.4%	1	-1.7	0.98
D160 	44%	5	0.99	0.98
GND 	43%	5	0.44	0.98
CD 	93%	10	-0.19	0.98
PD 	0.9%	1	0.35	0.98
MD 	1%	1	0.33	0.98
UD 	1%	1	0.64	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	47.24	0.98
GDS 	1%	1	5.75	0.98
D400 	4%	1	48.23	0.98
CS 	80%	8	-0.12	0.98
PS 	0.4%	1	0.59	0.98
MS 	0.4%	1	0.62	0.98
US 	2%	1	0.64	0.99
PEI 	0.1%	1	1.7	0.98
IPPg 	1%	1	-12.26	0.98

ASTRO TUL
500710TUL
NOTAVEL CFM x 018006TUL - DIAMANTE CFM

NFD NFS NFG
616 530 132

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	46%	5	6.28	0.98
INDF 	38%	4	10.53	0.98
RMAT 	16%	2	8.1	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	44%	5	-0.08	0.98
D160 	40%	4	1.53	0.98
GND 	39%	4	0.69	0.98
CD 	37%	4	0.04	0.98
PD 	10%	1	0.19	0.98
MD 	4%	1	0.27	0.98
UD 	7%	1	0.59	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	43%	5	4.55	0.98
GDS 	46%	5	0.31	0.98
D400 	42%	5	6.09	0.98
CS 	35%	4	0.05	0.98
PS 	19%	2	0.16	0.98
MS 	9%	1	0.24	0.98
US 	9%	1	0.59	0.99
PEI 	3%	1	0.69	0.98
IPPg 	3%	1	-10.11	0.98

ATIV TN
9212TN
PAINT ESTEIO x 194007AJ (P) - ACARAJE AJ

NFD NFS NFG
101 51 15

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	29%	3	10.78	0.91
INDF 	37%	4	10.85	0.88
RMAT 	12%	2	9.67	0.89

DESMAMA	TOP	DECA	DEP	ACC
PN 	94%	10	0.78	0.9
D160 	1%	1	13.13	0.92
GND 	0.8%	1	6.21	0.92
CD 	4%	1	0.22	0.92
PD 	37%	4	0.05	0.92
MD 	35%	4	0.06	0.92
UD 	59%	6	0.49	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	12%	2	29.47	0.9
GDS 	7%	1	3.69	0.9
D400 	6%	1	42.59	0.9
CS 	14%	2	0.16	0.9
PS 	57%	6	-0.03	0.9
MS 	42%	5	0.04	0.9
US 	62%	7	0.48	0.9
PEI 	41%	5	0.09	0.88
IPPg 	11%	2	-6.91	0.8

AUTENTICO TUL
895620TUL
ASSIS AJ x 211318TUL - TRUCK TUL

NFD NFS NFG
187 145 99

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	22%	3	12.86	0.95
INDF 	7%	1	18.86	0.92
RMAT 	16%	2	7.97	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	1%	1	-1.16	0.96
D160 	25%	3	3.95	0.96
GND 	23%	3	1.78	0.96
CD 	68%	7	-0.06	0.96
PD 	0.3%	1	0.5	0.96
MD 	0.6%	1	0.46	0.96
UD 	100%	10	0.27	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	15%	2	25.55	0.95
GDS 	10%	1	3.21	0.95
D400 	15%	2	29.51	0.95
CS 	93%	10	-0.21	0.95
PS 	0.6%	1	0.53	0.95
MS 	0.4%	1	0.59	0.95
US 	100%	10	0.21	0.98
PEI 	7%	1	0.54	0.92
IPPg 	10%	1	-7.18	0.7

AVANTE TUL

650720TUL

DAKOTA AJ x 589017TUL - LITIO AJ

NFD NFS NFG

189 143 84

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	18%	2	14.15	0.96
INDF 	9%	1	18	0.92
RMAT 	2%	1	17.47	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	1%	1	-1.12	0.96
D160 	10%	1	7.38	0.96
GND 	7%	1	3.5	0.96
CD 	16%	2	0.13	0.96
PD 	4%	1	0.26	0.96
MD 	14%	2	0.17	0.96
UD 	50%	5	0.5	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	48.98	0.95
GDS 	0.9%	1	6.1	0.95
D400 	2%	1	56.35	0.95
CS 	16%	2	0.15	0.95
PS 	2%	1	0.36	0.95
MS 	7%	1	0.27	0.95
US 	70%	7	0.46	0.97
PEI 	68%	7	-0.14	0.92
IPPg 	31%	4	-2.75	0.68

BACKUP CFM

AAAP1653

GABINETE IZ x AT499 - --

NFD NFS NFG

4610 3293 281

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	26%	3	11.51	0.98
INDF 	23%	3	13.92	0.98
RMAT 	3%	1	15.54	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	88%	9	0.58	0.98
D160 	11%	2	7.02	0.98
GND 	8%	1	3.29	0.98
CD 	2%	1	0.26	0.98
PD 	25%	3	0.1	0.98
MD 	12%	2	0.18	0.98
UD 	26%	3	0.54	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	5%	1	41.14	0.98
GDS 	3%	1	4.88	0.98
D400 	4%	1	48.17	0.98
CS 	5%	1	0.24	0.98
PS 	40%	4	0.05	0.98
MS 	16%	2	0.18	0.98
US 	34%	4	0.53	0.99
PEI 	48%	5	0.02	0.98
IPPg 	11%	2	-6.73	0.98

BACANA MN

LBMNC8288

C4580 MN x MANAC3685 - --

NFD NFS NFG

1146 1013 153

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	19%	2	13.81	0.98
INDF 	32%	4	11.8	0.98
RMAT 	20%	2	7	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	82%	9	0.44	0.98
D160 	2%	1	11.36	0.98
GND 	1%	1	5.32	0.98
CD 	0.9%	1	0.31	0.98
PD 	40%	4	0.04	0.98
MD 	36%	4	0.06	0.98
UD 	79%	8	0.45	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	15%	2	25.05	0.98
GDS 	12%	2	2.9	0.98
D400 	10%	1	36.42	0.98
CS 	3%	1	0.27	0.98
PS 	44%	5	0.03	0.98
MS 	46%	5	0.02	0.98
US 	92%	10	0.41	0.99
PEI 	62%	7	-0.09	0.98
IPPg 	32%	4	-2.56	0.98

BALSIMIN 3BA

1235113BA

TORPEDO PA x 6559043BA - --

NFD NFS NFG

694 553 187

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	35%	4	9.11	0.97
INDF 	12%	2	17.07	0.97
RMAT 	4%	1	14.57	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	16%	2	-0.49	0.98
D160 	11%	2	7.04	0.98
GND 	8%	1	3.28	0.98
CD 	3%	1	0.24	0.98
PD 	5%	1	0.23	0.98
MD 	66%	7	-0.06	0.98
UD 	100%	10	0.33	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.9%	1	59.34	0.97
GDS 	0.6%	1	7.28	0.97
D400 	0.9%	1	66.38	0.97
CS 	1%	1	0.32	0.97
PS 	1%	1	0.38	0.97
MS 	48%	5	0.01	0.97
US 	96%	10	0.39	0.99
PEI 	100%	10	-0.56	0.97
IPPg 	0.9%	1	-14	0.95

BACCO RF

771517RF

PARDO FM x 649814RF - --

NFD NFS NFG

201 193 70

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	6%	1	19.28	0.97
INDF 	11%	2	17.21	0.97
RMAT 	4%	1	14.14	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	85%	9	0.51	0.97
D160 	0.8%	1	15.27	0.98
GND 	0.6%	1	7.15	0.98
CD 	0.5%	1	0.4	0.98
PD 	11%	2	0.18	0.98
MD 	46%	5	0.02	0.98
UD 	95%	10	0.39	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	3%	1	47.91	0.97
GDS 	0.9%	1	5.94	0.97
D400 	1%	1	63.18	0.97
CS 	0.5%	1	0.46	0.97
PS 	2%	1	0.35	0.97
MS 	24%	3	0.13	0.97
US 	99%	10	0.35	0.99
PEI 	95%	10	-0.38	0.97
IPPg 	86%	9	5.79	0.95

BANDEIRANTE JCA

2808JCA

DVORAK AJ x 11704JCA - MONET AJ

NFD NFS NFG

204 145 12

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	38%	4	8.31	0.95
INDF 	26%	3	13.11	0.93
RMAT 	14%	2	8.97	0.94

DESMAMA

	TOP	DECA	DEP	ACC
PN 	26%	3	-0.32	0.95
D160 	6%	1	9.19	0.95
GND 	3%	1	4.24	0.95
CD 	17%	2	0.12	0.95
PD 	16%	2	0.15	0.95
MD 	33%	4	0.07	0.95
UD 	55%	6	0.49	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	3%	1	44.81	0.94
GDS 	2%	1	5.28	0.94
D400 	3%	1	54.01	0.94
CS 	2%	1	0.31	0.94
PS 	4%	1	0.3	0.94
MS 	8%	1	0.25	0.94
US 	53%	6	0.5	0.96
PEI 	15%	2	0.38	0.93
IPPg 	87%	9	6.03	0.87

BARU 3BA
3162133BA
CHUMBO AJ x 0244103BA - 219607 AJ

NFD NFS NFG
259 226 113

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	26%	3	11.44	0.97
INDF 	18%	2	15.14	0.97
RMAT 	5%	1	13.61	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	38%	4	-0.15	0.98
D160 	30%	3	3.12	0.98
GND 	28%	3	1.39	0.98
CD 	26%	3	0.08	0.98
PD 	0.5%	1	0.47	0.98
MD 	2%	1	0.31	0.98
UD 	100%	10	0.29	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	27%	3	15.17	0.98
GDS 	25%	3	1.74	0.98
D400 	26%	3	18.29	0.98
CS 	26%	3	0.1	0.98
PS 	0.7%	1	0.51	0.98
MS 	4%	1	0.32	0.98
US 	100%	10	0.26	0.99
PEI 	41%	5	0.09	0.97
IPPg 	27%	3	-3.41	0.96

BEDUINO FST
06816FST

NFD NFS NFG
179 153 107

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	38%	4	9.1	0.95
INDF 	19%	2	14.72	0.94
RMAT 	0.9%	1	19.61	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	38%	4	-0.16	0.96
D160 	6%	1	9.08	0.95
GND 	3%	1	4.2	0.95
CD 	5%	1	0.21	0.95
PD 	37%	4	0.05	0.95
MD 	58%	6	-0.03	0.95
UD 	60%	6	0.52	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	57.91	0.95
GDS 	0.6%	1	7.24	0.95
D400 	0.9%	1	67	0.95
CS 	3%	1	0.26	0.95
PS 	14%	2	0.19	0.95
MS 	26%	3	0.12	0.95
US 	93%	10	0.58	0.97
PEI 	33%	4	0.17	0.94
IPPg 	4%	1	-9.93	0.86

BELO J MACHADO
314617ANCP
REM ARMADOR x ---

NFD NFS
97 92

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	58%	6	2.83	0.9
INDF 	21%	3	14.46	0.9
RMAT 	4%	1	14.53	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	85%	9	0.5	0.92
D160 	65%	7	-2.11	0.92
GND 	69%	7	-1.08	0.92
CD 	5%	1	0.21	0.92
PD 	2%	1	0.3	0.92
MD 	8%	1	0.21	0.92
UD 	97%	10	0.38	0.93

SOBREANO	TOP	DECA	DEP	ACC
D240 	7%	1	35.63	0.92
GDS 	3%	1	4.86	0.92
D400 	12%	2	33.52	0.92
CS 	0.9%	1	0.36	0.92
PS 	2%	1	0.37	0.92
MS 	4%	1	0.32	0.92
US 	57%	6	0.49	0.92
PEI 	37%	4	0.13	0.88
IPPg 	N/D	N/D	N/D	N/D

BENTO AJ
599312AJ

NFD NFS NFG
32 31 13

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	49%	5	6.44	0.93
INDF 	28%	3	7.94	0.91
RMAT 	18%	2	8.19	0.91

DESMAMA	TOP	DECA	DEP	ACC
PN 	44%	5	-0.08	0.92
D160 	23%	3	4.37	0.93
GND 	16%	2	2.28	0.93
CD 	17%	2	0.12	0.93
PD 	10%	1	0.18	0.93
MD 	66%	7	-0.06	0.93
UD 	74%	8	0.48	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	8%	1	35.73	0.92
GDS 	3%	1	4.43	0.92
D400 	8%	1	40.1	0.92
CS 	10%	1	0.18	0.92
PS 	4%	1	0.3	0.92
MS 	45%	5	0.03	0.92
US 	96%	10	0.37	0.94
PEI 	4%	1	0.62	0.9
IPPg 	N/D	N/D	N/D	N/D

BEST PA
368908PA
TORPEDO PA x 118004PA - PARMRD04

NFD NFS NFG
1545 1161 206

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	39%	4	8.07	0.98
INDF 	16%	2	15.66	0.98
RMAT 	14%	2	8.77	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	25%	3	-0.34	0.98
D160 	24%	3	4.02	0.98
GND 	21%	3	1.9	0.98
CD 	27%	3	0.08	0.98
PD 	7%	1	0.21	0.98
MD 	31%	4	0.08	0.98
UD 	70%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	45.45	0.98
GDS 	1%	1	5.49	0.98
D400 	4%	1	49.47	0.98
CS 	4%	1	0.24	0.98
PS 	2%	1	0.37	0.98
MS 	7%	1	0.26	0.98
US 	56%	6	0.49	0.99
PEI 	5%	1	0.6	0.98
IPPg 	31%	4	-2.8	0.97

BOEING AJ
087908AJ

NFD NFS NFG
92 81

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	41%	5	8.3	0.92
INDF 	27%	3	8.15	0.9
RMAT 	%	N/D	0	

DESMAMA	TOP	DECA	DEP	ACC
PN 	22%	3	-0.37	0.92
D160 	32%	4	2.79	0.92
GND 	27%	3	1.44	0.92
CD 	57%	6	-0.02	0.92
PD 	4%	1	0.24	0.92
MD 	5%	1	0.25	0.92
UD 	6%	1	0.6	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	29%	3	14.19	0.91
GDS 	22%	3	1.94	0.91
D400 	28%	3	16.98	0.91
CS 	27%	3	0.09	0.91
PS 	2%	1	0.35	0.91
MS 	2%	1	0.36	0.91
US 	4%	1	0.61	0.93
PEI 	56%	6	-0.05	0.88
IPPg 	N/D	N/D	N/D	N/D

BOLONHA 3BA
A0450203BA
ASSIS AJ x 6086163BA - BIRIMBAU IZ

NFD NFS NFG
119 84 50

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	43%	5	6.89	0.92
INDF 	10%	1	17.6	0.88
RMAT 	4%	1	13.97	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.1%	1	-2.24	0.93
D160 	35%	4	2.24	0.93
GND 	41%	5	0.53	0.93
CD 	65%	7	-0.05	0.93
PD 	0.6%	1	0.43	0.93
MD 	6%	1	0.23	0.93
UD 	88%	9	0.43	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	44.92	0.91
GDS 	2%	1	5.41	0.91
D400 	4%	1	47.17	0.91
CS 	66%	7	-0.06	0.91
PS 	0.8%	1	0.47	0.91
MS 	4%	1	0.31	0.91
US 	100%	10	0.33	0.94
PEI 	2%	1	0.73	0.81
IPPg 	8%	1	-7.71	0.7

CABRAL AJ
406797AJ
2054 1655 64

NFD NFS NFG
2054 1655 64

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	4%	1	22.28	0.98
INDF 	19%	2	10.38	0.98
RMAT 	2%	1	18.17	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	3%	1	-0.94	0.98
D160 	4%	1	10.17	0.98
GND 	2%	1	4.78	0.98
CD 	2%	1	0.26	0.98
PD 	0.8%	1	0.38	0.98
MD 	1%	1	0.34	0.98
UD 	33%	4	0.53	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	13%	2	29.08	0.98
GDS 	9%	1	3.32	0.98
D400 	9%	1	39.25	0.98
CS 	3%	1	0.26	0.98
PS 	4%	1	0.29	0.98
MS 	10%	1	0.22	0.98
US 	50%	5	0.51	0.99
PEI 	98%	10	-0.45	0.98
IPPg 	N/D	N/D	N/D	N/D

BOROROAJ
555309AJN
87 73 21

NFD NFS NFG
87 73 21

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	11%	2	16.87	0.89
INDF 	10%	1	13.06	0.87
RMAT 	17%	2	7.95	0.87

DESMAMA	TOP	DECA	DEP	ACC
PN 	41%	5	-0.12	0.92
D160 	7%	1	8.7	0.92
GND 	4%	1	4.17	0.92
CD 	15%	2	0.13	0.92
PD 	1%	1	0.31	0.92
MD 	7%	1	0.22	0.92
UD 	73%	8	0.45	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	16%	2	24.5	0.91
GDS 	11%	2	3.04	0.91
D400 	12%	2	33.2	0.91
CS 	21%	3	0.12	0.91
PS 	0.8%	1	0.47	0.91
MS 	1%	1	0.38	0.91
US 	43%	5	0.52	0.93
PEI 	99%	10	-0.49	0.88
IPPg 	41%	5	-1.41	0.78

CARBONO AJ
102706AJ
780 713 138

NFD NFS NFG
780 713 138

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	19%	2	14.25	0.97
INDF 	9%	1	18.35	0.97
RMAT 	3%	1	15.24	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	95%	10	0.79	0.98
D160 	3%	1	10.5	0.98
GND 	2%	1	4.92	0.98
CD 	0.9%	1	0.31	0.98
PD 	13%	2	0.17	0.98
MD 	42%	5	0.03	0.98
UD 	40%	4	0.48	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.7%	1	67.3	0.98
GDS 	0.4%	1	8.22	0.98
D400 	0.7%	1	77.81	0.98
CS 	0.6%	1	0.42	0.98
PS 	4%	1	0.3	0.98
MS 	23%	3	0.13	0.98
US 	39%	4	0.48	0.99
PEI 	19%	2	0.32	0.97
IPPg 	23%	3	-4.13	0.96

BOURBON AH
66808116AH
CASH FJ x 614FM - --

NFD NFS NFG
2451 1481 953

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	8%	1	18.13	0.98
INDF 	2%	1	23.7	0.98
RMAT 	5%	1	13.09	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	68%	7	0.23	0.98
D160 	5%	1	9.34	0.98
GND 	3%	1	4.43	0.98
CD 	5%	1	0.21	0.98
PD 	2%	1	0.3	0.98
MD 	7%	1	0.22	0.98
UD 	66%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.7%	1	67.57	0.98
GDS 	0.4%	1	8.44	0.98
D400 	0.7%	1	76.91	0.98
CS 	0.9%	1	0.35	0.98
PS 	0.7%	1	0.51	0.98
MS 	1%	1	0.41	0.98
US 	83%	9	0.44	0.99
PEI 	90%	9	-0.32	0.98
IPPg 	12%	2	-6.49	0.96

CARMENERE AJ
090014AJ
DVORAK AJ x 466011AJ - RENOMADO CFM

NFD NFS NFG
216 175 77

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	52%	6	4.55	0.97
INDF 	28%	3	12.66	0.97
RMAT 	7%	1	11.9	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	29%	3	-0.27	0.98
D160 	42%	5	1.28	0.98
GND 	41%	5	0.52	0.98
CD 	41%	5	0.03	0.98
PD 	16%	2	0.14	0.98
MD 	12%	2	0.18	0.98
UD 	4%	1	0.61	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	14%	2	27.07	0.98
GDS 	10%	1	3.26	0.98
D400 	15%	2	28.34	0.98
CS 	35%	4	0.05	0.98
PS 	7%	1	0.26	0.98
MS 	6%	1	0.27	0.98
US 	5%	1	0.61	0.99
PEI 	87%	9	-0.3	0.97
IPPg 	9%	1	-7.43	0.95

CASH FJ
6611811FJ
JACANA AJ x 5802808FJ - --

NFD NFS NFG
1152 949 351

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	41%	5	7.47	0.98
INDF 	28%	3	12.81	0.98
RMAT 	4%	1	13.91	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.5%	1	-1.58	0.98
D160 	16%	2	5.84	0.98
GND 	12%	2	2.71	0.98
CD 	35%	4	0.05	0.98
PD 	24%	3	0.1	0.98
MD 	21%	3	0.12	0.98
UD 	5%	1	0.6	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	4%	1	42.79	0.98
GDS 	2%	1	5.21	0.98
D400 	4%	1	48.62	0.98
CS 	29%	3	0.08	0.98
PS 	13%	2	0.2	0.98
MS 	20%	2	0.15	0.98
US 	13%	2	0.57	0.99
PEI 	57%	6	-0.05	0.98
IPPg 	7%	1	-8.31	0.98

CATALAO PA
366009PA
GUAJUVIRA PA x 126404PA - DIAMANTE CFM

NFD NFS NFG
664 524 96

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	23%	3	12.29	0.98
INDF 	37%	4	10.73	0.97
RMAT 	9%	1	11.06	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	33%	4	-0.22	0.98
D160 	8%	1	8.09	0.98
GND 	5%	1	3.77	0.98
CD 	9%	1	0.17	0.98
PD 	18%	2	0.14	0.98
MD 	10%	1	0.19	0.98
UD 	37%	4	0.52	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	30%	3	13.29	0.98
GDS 	29%	3	1.43	0.98
D400 	23%	3	21.38	0.98
CS 	20%	2	0.12	0.98
PS 	42%	5	0.04	0.98
MS 	41%	5	0.04	0.98
US 	46%	5	0.51	0.99
PEI 	1%	1	0.84	0.98
IPPg 	25%	3	-3.84	0.97

CAXAMBU FM
183216FM
ASSIS AJ x 303412FM - PARMCBP12

NFD NFS NFG
13069 10551 5952

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	36%	4	9.04	0.98
INDF 	6%	1	19.59	0.98
RMAT 	0.7%	1	23.47	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.4%	1	-1.7	0.98
D160 	24%	3	4.12	0.98
GND 	20%	2	2.01	0.98
CD 	56%	6	-0.02	0.98
PD 	9%	1	0.2	0.98
MD 	6%	1	0.23	0.98
UD 	40%	4	0.52	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	55.91	0.98
GDS 	0.7%	1	7.02	0.98
D400 	2%	1	60.03	0.98
CS 	34%	4	0.06	0.98
PS 	0.8%	1	0.46	0.98
MS 	0.5%	1	0.57	0.98
US 	60%	6	0.48	0.99
PEI 	0.9%	1	0.88	0.98
IPPg 	35%	4	-2.16	0.98

CENTURION AJ
341508AJ

NFD NFS NFG
56 43 65

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	34%	4	10.43	0.95
INDF 	32%	4	6.78	0.93
RMAT 	7%	1	13.06	0.92

DESMAMA	TOP	DECA	DEP	ACC
PN 	91%	10	0.62	0.94
D160 	4%	1	10.57	0.95
GND 	1%	1	5.18	0.95
CD 	8%	1	0.17	0.95
PD 	32%	4	0.07	0.95
MD 	15%	2	0.15	0.95
UD 	14%	2	0.57	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.9%	1	62.05	0.94
GDS 	0.5%	1	7.49	0.94
D400 	0.8%	1	72.62	0.94
CS 	4%	1	0.26	0.94
PS 	60%	6	-0.04	0.94
MS 	44%	5	0.03	0.94
US 	8%	1	0.59	0.96
PEI 	0.6%	1	1.09	0.92
IPPg 	N/D	N/D	N/D	N/D

CHARRUA AJ
560709AJN

NFD NFS NFG
530 444

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	16%	2	15.81	0.97
INDF 	10%	1	13.26	0.96
RMAT 	%	N/D	0	

DESMAMA	TOP	DECA	DEP	ACC
PN 	66%	7	0.19	0.97
D160 	11%	2	7.26	0.97
GND 	5%	1	3.74	0.97
CD 	9%	1	0.17	0.97
PD 	9%	1	0.19	0.97
MD 	5%	1	0.25	0.97
UD 	34%	4	0.53	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	5%	1	42.13	0.97
GDS 	0.9%	1	5.75	0.97
D400 	4%	1	49.38	0.97
CS 	13%	2	0.16	0.97
PS 	3%	1	0.32	0.97
MS 	2%	1	0.35	0.97
US 	38%	4	0.52	0.98
PEI 	68%	7	-0.13	0.96
IPPg 	N/D	N/D	N/D	N/D

CHEROKEE AJ
601909AJN

NFD NFS
101 83

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	21%	3	12.85	0.91
INDF 	26%	3	8.64	0.89
RMAT 	8%	1	11.65	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	92%	10	0.65	0.92
D160 	7%	1	8.59	0.92
GND 	3%	1	4.42	0.92
CD 	26%	3	0.08	0.92
PD 	12%	2	0.17	0.92
MD 	8%	1	0.21	0.92
UD 	81%	9	0.43	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	17%	2	24.03	0.91
GDS 	9%	1	3.28	0.91
D400 	13%	2	32.62	0.91
CS 	6%	1	0.23	0.91
PS 	20%	2	0.15	0.91
MS 	8%	1	0.25	0.91
US 	92%	10	0.4	0.94
PEI 	34%	4	0.14	0.89
IPPg 	68%	7	2.67	0.78

A FORÇA DO NELORE CEIP ESTÁ NA ALTA!

Genética de resultado — **mais de 60 touros do DeltaGen compõem a bateria Alta.** Genética respaldada por criatórios de longa trajetória e seleção criteriosa.

CONHEÇA ALGUNS DE NOSSOS DESTAQUES

ESSENCIAL TN

Assis AJ X 10910FST

CONGO FM

Essencial TN X Charrua AJ

ÍMPAR TUL

Tannat AJ X CFM Notável



Leia o QRCode e conheça
a mais completa bateria
de touros do mercado



 Alta

CHUMBO AJ
832706AJ
KULAL AJ x 776703AJ - PACIFICO AJ

NFD NFS NFG
1698 1374 217

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	49%	5	5.54	0.98
INDF 	18%	2	15.29	0.98
RMAT 	10%	1	10.46	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	31%	4	-0.25	0.98
D160 	40%	4	1.57	0.98
GND 	38%	4	0.73	0.98
CD 	25%	3	0.09	0.98
PD 	13%	2	0.16	0.98
MD 	15%	2	0.16	0.98
UD 	94%	10	0.4	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	12%	2	28.45	0.98
GDS 	9%	1	3.37	0.98
D400 	14%	2	30.02	0.98
CS 	14%	2	0.16	0.98
PS 	6%	1	0.28	0.98
MS 	5%	1	0.3	0.98
US 	97%	10	0.38	0.99
PEI 	8%	1	0.52	0.98
IPPg 	0.7%	1	-15.79	0.98

CIA GAMA HJ
N066
ASSIS AJ x -----

NFD NFS NFG
67 63 58

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20.25	0.97
INDF 	2%	1	23.38	0.97
RMAT 	0.3%	1	28.7	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	35%	4	-0.19	0.98
D160 	1%	1	12.96	0.98
GND 	0.8%	1	6.24	0.98
CD 	0.8%	1	0.33	0.98
PD 	4%	1	0.25	0.98
MD 	15%	2	0.15	0.98
UD 	1%	1	0.64	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	48.07	0.98
GDS 	0.9%	1	6.02	0.98
D400 	1%	1	61.03	0.98
CS 	1%	1	0.33	0.98
PS 	2%	1	0.37	0.98
MS 	13%	2	0.21	0.98
US 	5%	1	0.61	0.99
PEI 	53%	6	-0.03	0.98
IPPg 	0.7%	1	-15.33	0.98

CIA CARIBU
BO3663
PAINT NITRO x -----

NFD NFS NFG
1279 884 465

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	1%	1	32.19	0.98
INDF 	2%	1	22.66	0.98
RMAT 	0.6%	1	24.13	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	95%	10	0.79	0.98
D160 	0.7%	1	15.69	0.98
GND 	0.5%	1	7.35	0.98
CD 	0.7%	1	0.35	0.98
PD 	0.3%	1	0.52	0.98
MD 	0.4%	1	0.51	0.98
UD 	0.7%	1	0.68	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	17%	2	23.79	0.98
GDS 	13%	2	2.89	0.98
D400 	8%	1	39.48	0.98
CS 	2%	1	0.28	0.98
PS 	1%	1	0.38	0.98
MS 	3%	1	0.33	0.98
US 	0.9%	1	0.66	0.99
PEI 	78%	8	-0.22	0.98
IPPg 	45%	5	-0.74	0.98

CIA GANDHI HJ
N129
ASSIS AJ x -----

NFD NFS NFG
1255 579 406

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	31%	4	10.06	0.98
INDF 	3%	1	21.85	0.98
RMAT 	0.5%	1	26.02	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	6%	1	-0.77	0.98
D160 	17%	2	5.59	0.98
GND 	13%	2	2.62	0.98
CD 	11%	2	0.15	0.98
PD 	2%	1	0.3	0.98
MD 	40%	4	0.04	0.98
UD 	9%	1	0.59	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	56.76	0.98
GDS 	0.7%	1	7.02	0.98
D400 	1%	1	62.35	0.98
CS 	3%	1	0.26	0.98
PS 	0.4%	1	0.6	0.98
MS 	2%	1	0.37	0.98
US 	16%	2	0.57	0.99
PEI 	2%	1	0.77	0.98
IPPg 	3%	1	-10.82	0.98

CIA CHAPLIN HJ
N051
ASSIS AJ x -----

NFD NFS NFG
205 174 95

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	11%	2	16.63	0.97
INDF 	10%	1	17.7	0.97
RMAT 	2%	1	17.08	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	14%	2	-0.55	0.98
D160 	10%	1	7.33	0.98
GND 	7%	1	3.37	0.98
CD 	12%	2	0.15	0.98
PD 	0.6%	1	0.43	0.98
MD 	3%	1	0.28	0.98
UD 	88%	9	0.43	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	22%	3	19.14	0.98
GDS 	20%	2	2.13	0.98
D400 	17%	2	26.47	0.98
CS 	16%	2	0.14	0.98
PS 	0.6%	1	0.52	0.98
MS 	7%	1	0.26	0.98
US 	97%	10	0.38	0.99
PEI 	17%	2	0.36	0.98
IPPg 	18%	2	-5.17	0.98

CIA METEORO FARPA
108113
PAINT NITRO x -----

NFD NFS NFG
553 237 129

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	43%	5	6.86	0.98
INDF 	30%	3	12.26	0.98
RMAT 	0.9%	1	19.5	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	40%	4	-0.13	0.98
D160 	25%	3	3.91	0.98
GND 	22%	3	1.82	0.98
CD 	16%	2	0.12	0.98
PD 	39%	4	0.04	0.98
MD 	13%	2	0.17	0.98
UD 	6%	1	0.6	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	34%	4	10.3	0.98
GDS 	34%	4	1.06	0.98
D400 	31%	4	14.21	0.98
CS 	21%	3	0.12	0.98
PS 	32%	4	0.08	0.98
MS 	3%	1	0.34	0.98
US 	8%	1	0.59	0.99
PEI 	17%	2	0.36	0.98
IPPg 	0.7%	1	-15.25	0.98

CIA NACIONAL SM	NFD	NFS	NFG
N0653	187	129	53

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	29%	3	11.31	0.96
INDF 	19%	2	14.66	0.95
RMAT 	11%	2	10	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	78%	8	0.38	0.98
D160 	15%	2	6.13	0.98
GND 	12%	2	2.74	0.98
CD 	40%	4	0.03	0.98
PD 	8%	1	0.2	0.98
MD 	8%	1	0.21	0.98
UD 	11%	2	0.42	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	4%	1	42.73	0.98
GDS 	2%	1	5.07	0.98
D400 	4%	1	48.86	0.98
CS 	17%	2	0.14	0.98
PS 	3%	1	0.34	0.98
MS 	7%	1	0.26	0.98
US 	0.4%	1	0.32	0.99
PEI 	0.5%	1	1.16	0.98
IPPg 	73%	8	3.38	0.97

CIA ODIN HJ	NFD	NFS
0013319HJ	333	120
ASSIS AJ x P1827911 ---		

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	18%	2	14.04	0.96
INDF 	2%	1	23.48	0.94
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	43%	5	-0.09	0.97
D160 	15%	2	6.08	0.96
GND 	9%	1	3.13	0.96
CD 	8%	1	0.18	0.96
PD 	2%	1	0.3	0.96
MD 	11%	2	0.18	0.96
UD 	99%	10	0.36	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	64.65	0.93
GDS 	0.3%	1	8.82	0.93
D400 	0.8%	1	70.74	0.93
CS 	0.9%	1	0.34	0.93
PS 	0.7%	1	0.5	0.93
MS 	0.8%	1	0.48	0.93
US 	93%	10	0.41	0.95
PEI 	0.5%	1	1.17	0.89
IPPg 	N/D	N/D	N/D	N/D

CIA OMEGA HJ	NFD	NFS	NFG
O043	418	29	22
ASSIS AJ x ---			

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	1%	1	29.42	0.98
INDF 	1%	1	28.71	0.96
RMAT 	0.8%	1	21.6	0.93

DESMAMA

	TOP	DECA	DEP	ACC
PN 	87%	9	0.54	0.98
D160 	0.8%	1	15.55	0.98
GND 	0.5%	1	7.39	0.98
CD 	0.7%	1	0.36	0.98
PD 	0.8%	1	0.37	0.98
MD 	0.6%	1	0.46	0.98
UD 	1%	1	0.64	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.5%	1	76.64	0.98
GDS 	0.1%	1	9.89	0.98
D400 	0.4%	1	92.19	0.98
CS 	0.1%	1	0.57	0.98
PS 	0.7%	1	0.5	0.98
MS 	0.2%	1	0.66	0.98
US 	2%	1	0.64	0.99
PEI 	32%	4	0.18	0.98
IPPg 	88%	9	6.47	0.92

CIA ROGERS	NFD	NFS	NFG
R0391	435	366	159
ORFF AJ x ---			

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	14%	2	15.45	0.98
INDF 	9%	1	18.27	0.98
RMAT 	2%	1	16.99	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	58%	6	0.09	0.98
D160 	9%	1	7.65	0.98
GND 	6%	1	3.57	0.98
CD 	16%	2	0.13	0.98
PD 	13%	2	0.16	0.98
MD 	0.7%	1	0.41	0.98
UD 	2%	1	0.63	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	7%	1	37.09	0.98
GDS 	4%	1	4.48	0.98
D400 	5%	1	44.74	0.98
CS 	14%	2	0.16	0.98
PS 	2%	1	0.36	0.98
MS 	0.9%	1	0.44	0.98
US 	1%	1	0.64	0.99
PEI 	54%	6	-0.03	0.98
IPPg 	43%	5	-0.99	0.98

COBALTOAJ	NFD	NFS	NFG
929206AJ	358	279	46

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	13%	2	16.03	0.97
INDF 	10%	1	13.06	0.96
RMAT 	10%	1	10.92	0.97

DESMAMA

	TOP	DECA	DEP	ACC
PN 	61%	7	0.13	0.97
D160 	4%	1	10.44	0.97
GND 	2%	1	5.02	0.97
CD 	5%	1	0.2	0.97
PD 	6%	1	0.22	0.97
MD 	5%	1	0.25	0.97
UD 	75%	8	0.45	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	25%	3	17.19	0.96
GDS 	20%	2	2.07	0.96
D400 	17%	2	27.62	0.96
CS 	11%	2	0.17	0.96
PS 	6%	1	0.28	0.96
MS 	5%	1	0.29	0.96
US 	75%	8	0.46	0.98
PEI 	79%	8	-0.21	0.95
IPPg 	3%	1	-10.88	0.92

COLISEU CFM	NFD	NFS	NFG
LA2644	1420	1194	51
TIETE CFM x EL501888 ---			

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	22%	3	12.82	0.98
INDF 	26%	3	13.1	0.98
RMAT 	4%	1	14.54	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	30%	3	-0.27	0.98
D160 	19%	2	5.11	0.98
GND 	16%	2	2.3	0.98
CD 	13%	2	0.14	0.98
PD 	2%	1	0.28	0.98
MD 	2%	1	0.31	0.98
UD 	81%	9	0.44	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	29%	3	13.99	0.98
GDS 	29%	3	1.42	0.98
D400 	25%	3	19.09	0.98
CS 	19%	2	0.13	0.98
PS 	6%	1	0.27	0.98
MS 	3%	1	0.33	0.98
US 	53%	6	0.5	0.99
PEI 	56%	6	-0.04	0.98
IPPg 	55%	6	0.64	0.97

COLONIAO AJ

197217AJ

ALBUQUERQUE AJ x 376813AJ - 318510 AJ

NFD NFS NFG

1162 715 398

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	2%	1	23.53	0.98
INDF 	4%	1	20.89	0.95
RMAT 	4%	1	13.81	0.51

DESMAMA

	TOP	DECA	DEP	ACC
PN 	1%	1	-1.1	0.98
D160 	1%	1	13.09	0.98
GND 	0.8%	1	6.2	0.98
CD 	8%	1	0.18	0.98
PD 	0.8%	1	0.37	0.98
MD 	1%	1	0.33	0.98
UD 	4%	1	0.61	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	20%	2	20.82	0.98
GDS 	15%	2	2.59	0.98
D400 	11%	2	33.91	0.98
CS 	13%	2	0.16	0.98
PS 	0.7%	1	0.49	0.98
MS 	2%	1	0.36	0.98
US 	17%	2	0.56	0.99
PEI 	7%	1	0.56	0.97
IPPg 	28%	3	-3.34	0.77

CONGO FM

34020FM

ESSENCIAL TN x 184516FM - CHARRUA AJ

NFD NFS NFG

344 144 89

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	33%	4	9.58	0.96
INDF 	5%	1	20.37	0.92
RMAT 	2%	1	16.85	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	35%	4	-0.2	0.96
D160 	37%	4	1.97	0.96
GND 	37%	4	0.84	0.96
CD 	21%	3	0.1	0.96
PD 	0.7%	1	0.41	0.96
MD 	2%	1	0.31	0.96
UD 	14%	2	0.57	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	5%	1	39.99	0.94
GDS 	2%	1	5.28	0.94
D400 	7%	1	41.95	0.94
CS 	8%	1	0.2	0.94
PS 	0.4%	1	0.6	0.94
MS 	0.5%	1	0.58	0.94
US 	11%	2	0.58	0.96
PEI 	100%	10	-0.64	0.91
IPPg 	11%	2	-6.82	0.68

COMANDO TUL

901413TUL

LITIO AJ x 023506TUL - BACKUP CFM

NFD NFS NFG

240 209 48

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	51%	6	4.94	0.96
INDF 	33%	4	11.72	0.95
RMAT 	18%	2	7.6	0.95

DESMAMA

	TOP	DECA	DEP	ACC
PN 	86%	9	0.52	0.97
D160 	38%	4	1.75	0.96
GND 	35%	4	0.92	0.96
CD 	15%	2	0.13	0.96
PD 	28%	3	0.09	0.96
MD 	19%	2	0.13	0.96
UD 	6%	1	0.6	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	8%	1	35.36	0.96
GDS 	4%	1	4.44	0.96
D400 	9%	1	37.11	0.96
CS 	2%	1	0.29	0.96
PS 	29%	3	0.1	0.96
MS 	8%	1	0.25	0.96
US 	22%	3	0.55	0.97
PEI 	13%	2	0.42	0.94
IPPg 	24%	3	-3.95	0.89

CONSAGRADO CFM

678314LG

SEGREDO CFM x LG717611 ---

NFD NFS

549 433

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	8%	1	18.4	0.97
INDF 	16%	2	15.83	0.94
RMAT 	10%	1	10.64	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	96%	10	0.86	0.97
D160 	3%	1	10.44	0.97
GND 	1%	1	5.38	0.97
CD 	1%	1	0.29	0.97
PD 	14%	2	0.16	0.97
MD 	5%	1	0.24	0.97
UD 	33%	4	0.53	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	3%	1	47.64	0.97
GDS 	0.8%	1	6.5	0.97
D400 	2%	1	58.09	0.97
CS 	3%	1	0.28	0.97
PS 	29%	3	0.1	0.97
MS 	20%	2	0.15	0.97
US 	11%	2	0.58	0.98
PEI 	0.1%	1	1.53	0.95
IPPg 	47%	5	-0.52	0.72

COMBOIO S. NICE

GRIB7329

REM ARMADOR x GRIB4987 ---

NFD NFS NFG

215 196 124

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	18%	2	13.95	0.97
INDF 	26%	3	13.08	0.95
RMAT 	12%	2	9.46	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	88%	9	0.57	0.97
D160 	14%	2	6.24	0.97
GND 	8%	1	3.3	0.97
CD 	6%	1	0.19	0.97
PD 	3%	1	0.28	0.97
MD 	14%	2	0.16	0.97
UD 	92%	10	0.41	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	46%	5	2.96	0.97
GDS 	41%	5	0.6	0.97
D400 	38%	4	9.2	0.97
CS 	1%	1	0.31	0.97
PS 	4%	1	0.31	0.97
MS 	15%	2	0.18	0.97
US 	93%	10	0.41	0.98
PEI 	25%	3	0.25	0.95
IPPg 	13%	2	-6.22	0.83

COTEGIPE AJ

916512AJ

103410 AJN x 339308AJ (P) - JAU AJ

NFD NFS NFG

321 252 167

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	38%	4	8.23	0.97
INDF 	16%	2	15.78	0.97
RMAT 	21%	3	6.57	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	5%	1	-0.81	0.97
D160 	27%	3	3.57	0.98
GND 	26%	3	1.55	0.98
CD 	24%	3	0.09	0.98
PD 	5%	1	0.23	0.98
MD 	19%	2	0.14	0.98
UD 	91%	10	0.42	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	13%	2	28.33	0.98
GDS 	9%	1	3.32	0.98
D400 	13%	2	31.9	0.98
CS 	19%	2	0.13	0.98
PS 	5%	1	0.28	0.98
MS 	14%	2	0.19	0.98
US 	86%	9	0.43	0.99
PEI 	0.4%	1	1.25	0.98
IPPg 	0.8%	1	-14.65	0.96

COXIM FM	NFD	NFS	NFG
165512FM	296	236	134
PRATA FM x 99909FM (P) - FMRMSD03P9			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	38%	4	8.3	0.96
INDF 	40%	4	10.18	0.95
RMAT 	17%	2	7.78	0.96

DESMAMA	TOP	DECA	DEP	ACC
PN 	6%	1	-0.77	0.96
D160 	31%	4	2.88	0.96
GND 	29%	3	1.3	0.96
CD 	48%	5	0.01	0.96
PD 	3%	1	0.28	0.96
MD 	5%	1	0.25	0.96
UD 	66%	7	0.47	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	80%	8	-19.62	0.96
GDS 	87%	9	-2.73	0.96
D400 	73%	8	-16.74	0.96
CS 	65%	7	-0.05	0.96
PS 	18%	2	0.16	0.96
MS 	13%	2	0.2	0.96
US 	56%	6	0.49	0.98
PEI 	13%	2	0.41	0.95
IPPg 	0.1%	1	-21.28	0.89

COYAN 3BA	NFD	NFS	NFG
4083143BA	84	68	28
BALSIMIN 3BA x 1133113BA - MARCO CFM			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	55%	6	3.77	0.96
INDF 	26%	3	13.17	0.95
RMAT 	20%	2	7.03	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	3%	1	-0.92	0.96
D160 	47%	5	0.47	0.97
GND 	53%	6	-0.14	0.97
CD 	70%	7	-0.07	0.97
PD 	0.8%	1	0.39	0.97
MD 	15%	2	0.16	0.97
UD 	98%	10	0.38	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	31%	4	12.12	0.97
GDS 	31%	4	1.25	0.97
D400 	33%	4	12.59	0.97
CS 	74%	8	-0.09	0.97
PS 	1%	1	0.42	0.97
MS 	26%	3	0.12	0.97
US 	99%	10	0.36	0.99
PEI 	72%	8	-0.17	0.96
IPPg 	0.3%	1	-19.43	0.93

DAISAN NIP	NFD	NFS	NFG
19413NIP	1476	977	334
GOIAS EGA x 449610TUL - LINIERS CFM			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	18%	2	13.86	0.98
INDF 	8%	1	18.36	0.97
RMAT 	17%	2	7.86	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	21%	3	-0.4	0.98
D160 	15%	2	5.94	0.98
GND 	12%	2	2.81	0.98
CD 	17%	2	0.12	0.98
PD 	3%	1	0.28	0.98
MD 	2%	1	0.3	0.98
UD 	56%	6	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	16%	2	24.47	0.98
GDS 	12%	2	2.91	0.98
D400 	14%	2	30.42	0.98
CS 	11%	2	0.18	0.98
PS 	3%	1	0.34	0.98
MS 	2%	1	0.38	0.98
US 	86%	9	0.43	0.99
PEI 	31%	4	0.19	0.98
IPPg 	2%	1	-11.5	0.95

DAKOTA AJ	NFD	NFS	NFG
793709AJN	6803	5787	2644
CARDEAL AJ x 414504AJ - VIVALDI AJ			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	9%	1	17.6	0.98
INDF 	9%	1	18.29	0.98
RMAT 	1%	1	18.98	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	50%	5	-0.01	0.98
D160 	7%	1	8.38	0.98
GND 	5%	1	3.92	0.98
CD 	9%	1	0.17	0.98
PD 	0.8%	1	0.38	0.98
MD 	5%	1	0.25	0.98
UD 	43%	5	0.51	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	18%	2	22.89	0.98
GDS 	14%	2	2.71	0.98
D400 	13%	2	31.27	0.98
CS 	16%	2	0.14	0.98
PS 	0.9%	1	0.42	0.98
MS 	6%	1	0.28	0.98
US 	46%	5	0.51	0.99
PEI 	55%	6	-0.04	0.98
IPPg 	10%	1	-6.97	0.98

DECUMBENS AJ	NFD	NFS	NFG
624517AJ	521	408	125
ASSIS AJ x 221313AJ (P) - LITIO AJ			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	53%	6	4.26	0.98
INDF 	14%	2	16.38	0.97
RMAT 	17%	2	7.76	0.93

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.7%	1	-1.42	0.98
D160 	42%	5	1.23	0.98
GND 	40%	4	0.59	0.98
CD 	91%	10	-0.16	0.98
PD 	9%	1	0.19	0.98
MD 	2%	1	0.31	0.98
UD 	6%	1	0.6	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	4%	1	42.69	0.98
GDS 	2%	1	5.26	0.98
D400 	6%	1	43.92	0.98
CS 	79%	8	-0.11	0.98
PS 	5%	1	0.29	0.98
MS 	0.8%	1	0.48	0.98
US 	4%	1	0.61	0.99
PEI 	0.1%	1	2.41	0.97
IPPg 	3%	1	-10.31	0.92

DEEP NP	NFD	NFS	NFG
07607312NP	341	302	88
TORPEDO PA x 5574307FJ - --			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	61%	7	2.09	0.96
INDF 	16%	2	15.75	0.95
RMAT 	3%	1	14.86	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	5%	1	-0.8	0.96
D160 	40%	4	1.47	0.96
GND 	41%	5	0.57	0.96
CD 	2%	1	0.27	0.96
PD 	17%	2	0.14	0.96
MD 	50%	5	0	0.96
UD 	99%	10	0.35	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	51.87	0.96
GDS 	0.9%	1	6.19	0.96
D400 	3%	1	53.33	0.96
CS 	0.5%	1	0.44	0.96
PS 	4%	1	0.32	0.96
MS 	33%	4	0.08	0.96
US 	99%	10	0.34	0.99
PEI 	97%	10	-0.43	0.96
IPPg 	0.6%	1	-16.74	0.94

DEMETER FIV GR NFD NFS NFG
22869018PCO 167 124 46
ASSIS AJ x 363113TUL - ORGULHO CFM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	58%	6	2.91	0.93
INDF 	12%	2	16.88	0.9
RMAT 	4%	1	14.59	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.8%	1	-1.29	0.95
D160 	69%	7	-2.69	0.95
GND 	68%	7	-1.03	0.95
CD 	53%	6	-0.01	0.95
PD 	1%	1	0.32	0.95
MD 	2%	1	0.32	0.95
UD 	98%	10	0.37	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	4%	1	42.15	0.93
GDS 	1%	1	5.86	0.93
D400 	8%	1	39.47	0.93
CS 	45%	5	0.02	0.93
PS 	0.7%	1	0.49	0.93
MS 	0.7%	1	0.5	0.93
US 	41%	5	0.52	0.95
PEI 	0.3%	1	1.31	0.9
IPPg 	19%	2	-5.01	0.79

DINGOBELLS AJ NFD NFS NFG
187113AJ 455 398 83
LITIO AJ x 1021409AJN - DVORAK AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	44%	5	6.77	0.97
INDF 	39%	4	10.36	0.96
RMAT 	3%	1	15.15	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	1%	1	-1.16	0.97
D160 	51%	6	-0.08	0.97
GND 	52%	6	-0.1	0.97
CD 	87%	9	-0.14	0.97
PD 	0.4%	1	0.5	0.97
MD 	0.6%	1	0.44	0.97
UD 	92%	10	0.41	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	60%	6	-6.19	0.97
GDS 	62%	7	-0.73	0.97
D400 	60%	6	-6.27	0.97
CS 	96%	10	-0.25	0.97
PS 	0.8%	1	0.47	0.97
MS 	0.7%	1	0.5	0.97
US 	89%	9	0.42	0.99
PEI 	2%	1	0.78	0.96
IPPg 	43%	5	-0.99	0.91

DIAMANTE CFM NFD NFS NFG
EL544693 2431 2061 52

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	2%	1	23.73	0.98
INDF 	6%	1	19.65	0.98
RMAT 	0.8%	1	22.13	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	75%	8	0.32	0.98
D160 	0.8%	1	14.97	0.98
GND 	0.6%	1	6.91	0.98
CD 	0.7%	1	0.35	0.98
PD 	2%	1	0.31	0.98
MD 	4%	1	0.25	0.98
UD 	55%	6	0.51	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	6%	1	39.33	0.98
GDS 	3%	1	4.59	0.98
D400 	3%	1	54.3	0.98
CS 	0.7%	1	0.4	0.98
PS 	8%	1	0.25	0.98
MS 	20%	2	0.15	0.98
US 	65%	7	0.52	0.99
PEI 	53%	6	-0.02	0.98
IPPg 	33%	4	-2.6	0.98

DIPLOMATA AGRONAV NFD NFS NFG
FANO2762 130 119 86
REM ESPIAO A7 x ---

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	37%	4	8.64	0.94
INDF 	40%	4	10.22	0.89
RMAT 	21%	3	6.68	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	1.58	0.97
D160 	35%	4	2.28	0.96
GND 	27%	3	1.45	0.96
CD 	4%	1	0.22	0.96
PD 	15%	2	0.15	0.96
MD 	3%	1	0.28	0.96
UD 	50%	5	0.5	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	18%	2	22.88	0.95
GDS 	10%	1	3.24	0.95
D400 	19%	2	25.17	0.95
CS 	3%	1	0.27	0.95
PS 	6%	1	0.28	0.95
MS 	1%	1	0.39	0.95
US 	41%	5	0.52	0.96
PEI 	95%	10	-0.39	0.93
IPPg 	91%	10	7.25	0.63

DIFERENTE CFM NFD NFS
LG532015 134 68

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	34%	4	9.27	0.93
INDF 	25%	3	13.34	0.87
RMAT 	0.9%	1	19.27	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	65%	7	0.18	0.94
D160 	10%	1	7.29	0.94
GND 	5%	1	3.75	0.94
CD 	7%	1	0.18	0.94
PD 	46%	5	0.02	0.94
MD 	29%	3	0.09	0.94
UD 	6%	1	0.6	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	44.44	0.9
GDS 	0.9%	1	6.07	0.9
D400 	3%	1	51.73	0.9
CS 	3%	1	0.27	0.9
PS 	47%	5	0.02	0.9
MS 	46%	5	0.02	0.9
US 	17%	2	0.56	0.91
PEI 	19%	2	0.33	0.85
IPPg 	4%	1	-9.9	0.65

DOLMAN IZ NFD NFS NFG
IZSNA977 161 135

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	22%	3	13.58	0.94
INDF 	29%	3	7.63	0.92
RMAT 	%	N/D	0	

DESMAMA	TOP	DECA	DEP	ACC
PN 	96%	10	0.85	0.94
D160 	9%	1	7.83	0.94
GND 	4%	1	4.03	0.94
CD 	3%	1	0.23	0.94
PD 	28%	3	0.08	0.94
MD 	11%	2	0.18	0.94
UD 	41%	5	0.52	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	21%	3	20.44	0.94
GDS 	13%	2	2.79	0.94
D400 	16%	2	28.28	0.94
CS 	5%	1	0.23	0.94
PS 	27%	3	0.11	0.94
MS 	29%	3	0.1	0.94
US 	28%	3	0.54	0.94
PEI 	100%	10	-0.98	0.91
IPPg 	N/D	N/D	N/D	N/D

A GENÉTICA PROVA, O TEMPO CONFIRMA.

SOMOS **DESTAQUE** NO
SUMÁRIO DELTAGEN 2025



2º VINHÁTICO 3BA

3º CIA ÔMEGA HJ



DVORAK AJ NFD NFS NFG
277601AJ 7589 5786 850
FELIUS AJ x 013999AJ (P) - GUAPORE AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	60%	6	2.42	0.98
INDF 	34%	4	11.51	0.98
RMAT 	16%	2	8.05	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.9%	1	-1.25	0.98
D160 	53%	6	-0.26	0.98
GND 	53%	6	-0.15	0.98
CD 	85%	9	-0.13	0.98
PD 	6%	1	0.22	0.98
MD 	6%	1	0.23	0.98
UD 	14%	2	0.57	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	23%	3	17.93	0.98
GDS 	21%	3	2	0.98
D400 	27%	3	17.67	0.98
CS 	55%	6	-0.02	0.98
PS 	2%	1	0.38	0.98
MS 	2%	1	0.39	0.98
US 	10%	1	0.58	0.99
PEI 	36%	4	0.14	0.98
IPPg 	19%	2	-4.84	0.98

ENCANTO JCA NFD NFS NFG
130917JCA 741 567 322
TUMA FM x 33015JCA - 773111 AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	44%	5	6.82	0.97
INDF 	40%	4	10.26	0.96
RMAT 	9%	1	11.08	0.88

DESMAMA	TOP	DECA	DEP	ACC
PN 	60%	6	0.12	0.98
D160 	41%	5	1.3	0.98
GND 	41%	5	0.58	0.98
CD 	50%	5	0	0.98
PD 	4%	1	0.26	0.98
MD 	1%	1	0.33	0.98
UD 	46%	5	0.51	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	57%	6	-3.87	0.97
GDS 	60%	6	-0.62	0.97
D400 	54%	6	-2.57	0.97
CS 	70%	7	-0.08	0.97
PS 	5%	1	0.3	0.97
MS 	0.9%	1	0.44	0.97
US 	65%	7	0.48	0.99
PEI 	0.9%	1	0.89	0.96
IPPg 	16%	2	-5.5	0.87

EGITO FVC NFD NFS
FVC11452 497 428
FARAO FIV FVC x --- --

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	18%	2	14.06	0.97
INDF 	31%	4	11.96	0.95
RMAT 	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	1.96	0.97
D160 	16%	2	5.66	0.97
GND 	11%	2	2.92	0.97
CD 	4%	1	0.23	0.97
PD 	7%	1	0.21	0.97
MD 	2%	1	0.31	0.97
UD 	64%	7	0.48	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	51%	6	-0.3	0.97
GDS 	51%	6	-0.04	0.97
D400 	43%	5	5.36	0.97
CS 	1%	1	0.31	0.97
PS 	31%	4	0.09	0.97
MS 	6%	1	0.28	0.97
US 	42%	5	0.51	0.98
PEI 	98%	10	-0.45	0.95
IPPg 	2%	1	-11.31	0.83

ENCONTRO CFM NFD NFS NFG
LG277216 3357 2338 1328
URUTU CFM x --- --

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20	0.98
INDF 	6%	1	19.34	0.98
RMAT 	10%	1	10.56	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	43%	5	-0.09	0.98
D160 	0.8%	1	15.47	0.98
GND 	0.5%	1	7.35	0.98
CD 	0.4%	1	0.43	0.98
PD 	32%	4	0.07	0.98
MD 	21%	3	0.12	0.98
UD 	83%	9	0.44	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	57.73	0.98
GDS 	0.7%	1	7.21	0.98
D400 	0.8%	1	73.2	0.98
CS 	0.3%	1	0.51	0.98
PS 	40%	4	0.05	0.98
MS 	27%	3	0.11	0.98
US 	83%	9	0.44	0.99
PEI 	4%	1	0.66	0.98
IPPg 	27%	3	-3.48	0.97

ELLIN AJ NFD NFS NFG
432111AJ 1523 1224 571
ORFF AJ x 123404AJ - DICAVALCANTI AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	51%	6	4.76	0.98
INDF 	34%	4	11.33	0.98
RMAT 	5%	1	13.61	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	43%	5	-0.1	0.98
D160 	60%	6	-1.37	0.98
GND 	62%	7	-0.68	0.98
CD 	83%	9	-0.12	0.98
PD 	0.4%	1	0.48	0.98
MD 	0.9%	1	0.37	0.98
UD 	6%	1	0.6	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	34%	4	10.65	0.98
GDS 	33%	4	1.14	0.98
D400 	37%	4	9.28	0.98
CS 	68%	7	-0.06	0.98
PS 	0.5%	1	0.56	0.98
MS 	0.9%	1	0.45	0.98
US 	2%	1	0.63	0.99
PEI 	89%	9	-0.31	0.98
IPPg 	68%	7	2.39	0.98

EPICO FST NFD NFS NFG
21019FST 30 30 18

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	27%	3	11.83	0.8
INDF 	25%	3	13.23	0.78
RMAT 	9%	1	11.19	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	1.8	0.83
D160 	16%	2	5.69	0.82
GND 	11%	2	2.85	0.82
CD 	0.7%	1	0.37	0.82
PD 	6%	1	0.22	0.82
MD 	13%	2	0.17	0.82
UD 	17%	2	0.44	0.88

SOBREANO	TOP	DECA	DEP	ACC
D240 	11%	2	30.69	0.82
GDS 	6%	1	3.79	0.82
D400 	10%	1	36.38	0.82
CS 	0.4%	1	0.47	0.82
PS 	19%	2	0.16	0.82
MS 	24%	3	0.13	0.82
US 	12%	2	0.43	0.89
PEI 	12%	2	0.44	0.8
IPPg 	16%	2	-5.74	0.68

ESPARTANO MAT

RDMA3096

NFD NFS NFG
50 46 33

QUARUP BONS x ---

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	40%	4	7.85	0.94
INDF 	36%	4	10.92	0.92
RMAT 	20%	2	6.86	0.42

DESMAMA

	TOP	DECA	DEP	ACC
PN 	89%	9	0.59	0.95
D160 	35%	4	2.34	0.96
GND 	28%	3	1.39	0.96
CD 	25%	3	0.09	0.96
PD 	10%	1	0.19	0.96
MD 	11%	2	0.18	0.96
UD 	2%	1	0.63	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	11%	2	30.11	0.95
GDS 	5%	1	4.22	0.95
D400 	12%	2	32.45	0.95
CS 	16%	2	0.14	0.95
PS 	8%	1	0.25	0.95
MS 	15%	2	0.19	0.95
US 	17%	2	0.56	0.96
PEI 	16%	2	0.37	0.92
IPPg 	76%	8	3.76	0.79

ESSENCIAL TN

4217TN

NFD NFS NFG
4450 2686 1857

ASSIS AJ x 4713TN - 10910 FST

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	13%	2	15.72	0.98
INDF 	1%	1	25.57	0.98
RMAT 	0.6%	1	24.7	0.97

DESMAMA

	TOP	DECA	DEP	ACC
PN 	78%	8	0.38	0.98
D160 	17%	2	5.55	0.98
GND 	13%	2	2.68	0.98
CD 	14%	2	0.14	0.98
PD 	0.7%	1	0.4	0.98
MD 	0.7%	1	0.41	0.98
UD 	47%	5	0.51	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	67.14	0.98
GDS 	0.4%	1	8.4	0.98
D400 	0.8%	1	72.69	0.98
CS 	6%	1	0.22	0.98
PS 	0.5%	1	0.57	0.98
MS 	0.1%	1	0.69	0.98
US 	62%	7	0.48	0.99
PEI 	2%	1	0.78	0.98
IPPg 	15%	2	-5.68	0.95

ESPECIAL TUL

529310TUL

NFD NFS NFG
1024 818 274

MAGNIFICO CFM x 023008TUL - BACKUP CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	34%	4	9.43	0.98
INDF 	8%	1	18.39	0.98
RMAT 	2%	1	16.09	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	1%	1	-1.09	0.98
D160 	38%	4	1.88	0.98
GND 	37%	4	0.84	0.98
CD 	18%	2	0.12	0.98
PD 	0.6%	1	0.42	0.98
MD 	3%	1	0.27	0.98
UD 	74%	8	0.46	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	9%	1	32.96	0.98
GDS 	6%	1	3.94	0.98
D400 	11%	2	34.85	0.98
CS 	7%	1	0.21	0.98
PS 	0.6%	1	0.53	0.98
MS 	0.9%	1	0.44	0.98
US 	91%	10	0.41	0.99
PEI 	20%	2	0.31	0.98
IPPg 	10%	1	-7.02	0.97

ESTORIL MAT

RDMA3064

NFD NFS NFG
78 64 56

QUARUP BONS x ---

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	23%	3	12.39	0.92
INDF 	7%	1	19.31	0.88
RMAT 	46%	5	0.91	0.44

DESMAMA

	TOP	DECA	DEP	ACC
PN 	85%	9	0.51	0.97
D160 	27%	3	3.6	0.93
GND 	18%	2	2.16	0.93
CD 	5%	1	0.21	0.93
PD 	5%	1	0.24	0.93
MD 	2%	1	0.3	0.93
UD 	20%	2	0.55	0.94

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	66.16	0.91
GDS 	0.3%	1	8.78	0.91
D400 	0.9%	1	69.76	0.91
CS 	0.5%	1	0.47	0.91
PS 	0.9%	1	0.43	0.91
MS 	1%	1	0.42	0.91
US 	4%	1	0.61	0.92
PEI 	7%	1	0.54	0.85
IPPg 	83%	9	5.17	0.63

ESPLENDOR PARM

J45519PARM

NFD NFS NFG
139 91 63

TAMOIO AJ x H04117PARM (P) - ASSIS AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	33%	4	9.59	0.95
INDF 	22%	3	14.19	0.93
RMAT 	7%	1	12.16	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	4%	1	-0.9	0.94
D160 	29%	3	3.22	0.96
GND 	28%	3	1.4	0.96
CD 	16%	2	0.13	0.96
PD 	3%	1	0.26	0.96
MD 	4%	1	0.26	0.96
UD 	2%	1	0.64	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	26%	3	16.27	0.95
GDS 	17%	2	2.38	0.95
D400 	24%	3	19.49	0.95
CS 	12%	2	0.17	0.95
PS 	13%	2	0.2	0.95
MS 	17%	2	0.17	0.95
US 	3%	1	0.62	0.97
PEI 	57%	6	-0.05	0.93
IPPg 	4%	1	-9.8	0.78

EUROS FST

26417FST

NFD NFS NFG
113 103 98

DAKOTA AJ x 06915FST - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	42%	5	7.16	0.95
INDF 	15%	2	16.05	0.94
RMAT 	9%	1	11.05	0.94

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.8%	1	-1.28	0.95
D160 	44%	5	0.89	0.96
GND 	45%	5	0.32	0.96
CD 	53%	6	-0.01	0.96
PD 	1%	1	0.33	0.96
MD 	0.9%	1	0.38	0.96
UD 	23%	3	0.55	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	11%	2	30.72	0.96
GDS 	6%	1	3.8	0.96
D400 	13%	2	31.6	0.96
CS 	74%	8	-0.09	0.96
PS 	2%	1	0.37	0.96
MS 	2%	1	0.39	0.96
US 	13%	2	0.58	0.98
PEI 	37%	4	0.13	0.95
IPPg 	6%	1	-8.63	0.88

FABULOSO CFM

147017PU

COLOSSO CFM x ----

NFD NFS NFG

78 51 29

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	66%	7	0.36	0.97
INDF 	23%	3	13.87	0.96
RMAT 	26%	3	5.41	0.79

DESMAMA

	TOP	DECA	DEP	ACC
PN 	21%	3	-0.4	0.96
D160 	28%	3	3.37	0.98
GND 	24%	3	1.66	0.98
CD 	31%	4	0.06	0.98
PD 	75%	8	-0.09	0.98
MD 	76%	8	-0.1	0.98
UD 	100%	10	0.31	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.2%	1	91.13	0.97
GDS 	0.1%	1	11.59	0.97
D400 	0.4%	1	94.51	0.97
CS 	0.6%	1	0.42	0.97
PS 	23%	3	0.13	0.97
MS 	20%	2	0.15	0.97
US 	99%	10	0.36	0.99
PEI 	0.4%	1	1.22	0.96
IPPg 	0.8%	1	-14.18	0.9

FAIN NP

08182614NP

NFD NFS NFG

176 168 64

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	53%	6	5.25	0.95
INDF 	25%	3	8.84	0.95
RMAT 	17%	2	8.65	0.95

DESMAMA

	TOP	DECA	DEP	ACC
PN 	43%	5	-0.09	0.95
D160 	45%	5	0.75	0.95
GND 	47%	5	0.21	0.95
CD 	69%	7	-0.06	0.95
PD 	0.9%	1	0.34	0.95
MD 	6%	1	0.23	0.95
UD 	72%	8	0.48	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	6%	1	38.74	0.95
GDS 	3%	1	4.48	0.95
D400 	8%	1	39.49	0.95
CS 	43%	5	0.03	0.95
PS 	0.9%	1	0.43	0.95
MS 	3%	1	0.34	0.95
US 	86%	9	0.43	0.97
PEI 	9%	1	0.48	0.93
IPPg 	N/D	N/D	N/D	N/D

FARAO FIV FVC

FVC8596

REM USP x ----

NFD NFS NFG

123 92 25

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	18%	2	14.03	0.96
INDF 	33%	4	11.66	0.95
RMAT 	5%	1	13.54	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	97%	10	0.95	0.97
D160 	1%	1	13.12	0.98
GND 	0.8%	1	6.01	0.98
CD 	2%	1	0.27	0.98
PD 	41%	5	0.03	0.98
MD 	17%	2	0.14	0.98
UD 	99%	10	0.34	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	6%	1	38.81	0.98
GDS 	3%	1	4.56	0.98
D400 	3%	1	51.94	0.98
CS 	2%	1	0.29	0.98
PS 	63%	7	-0.05	0.98
MS 	45%	5	0.03	0.98
US 	100%	10	0.3	0.99
PEI 	18%	2	0.34	0.97
IPPg 	57%	6	0.89	0.93

FAUZI NP

08311814NP

GOIAS EGA x 5712709FJ - BRAHMS AJ

NFD NFS NFG

344 300 162

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	22%	3	12.87	0.96
INDF 	22%	3	14.24	0.96
RMAT 	9%	1	11.08	0.97

DESMAMA

	TOP	DECA	DEP	ACC
PN 	6%	1	-0.76	0.96
D160 	9%	1	7.81	0.96
GND 	7%	1	3.52	0.96
CD 	1%	1	0.29	0.96
PD 	10%	1	0.18	0.96
MD 	17%	2	0.14	0.96
UD 	10%	1	0.58	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	5%	1	39.96	0.96
GDS 	3%	1	4.85	0.96
D400 	4%	1	47.77	0.96
CS 	1%	1	0.32	0.96
PS 	15%	2	0.19	0.96
MS 	30%	3	0.1	0.96
US 	20%	2	0.55	0.98
PEI 	100%	10	-0.56	0.95
IPPg 	63%	7	1.71	0.93

FENDER GUADALUPE

FGP9577

REM DANUT x ----

NFD NFS NFG

67 34 23

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	8%	1	18.31	0.94
INDF 	37%	4	10.75	0.87
RMAT 	9%	1	11.13	0.47

DESMAMA

	TOP	DECA	DEP	ACC
PN 	43%	5	-0.1	0.95
D160 	12%	2	6.86	0.95
GND 	6%	1	3.57	0.95
CD 	1%	1	0.28	0.95
PD 	0.8%	1	0.38	0.95
MD 	1%	1	0.33	0.95
UD 	100%	10	0.3	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	79%	8	-19.12	0.92
GDS 	80%	8	-2.08	0.92
D400 	68%	7	-12.26	0.92
CS 	39%	4	0.04	0.92
PS 	18%	2	0.16	0.92
MS 	20%	2	0.15	0.92
US 	100%	10	0.32	0.94
PEI 	38%	4	0.11	0.89
IPPg 	33%	4	-2.45	0.6

FERRO AJ

905406AJ

KATULE AJ x 904803AJ - PACIFICO AJ

NFD NFS NFG

219 207 16

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	4%	1	21.7	0.97
INDF 	8%	1	18.46	0.96
RMAT 	6%	1	12.47	0.97

DESMAMA

	TOP	DECA	DEP	ACC
PN 	49%	5	-0.01	0.96
D160 	4%	1	9.76	0.97
GND 	3%	1	4.56	0.97
CD 	2%	1	0.26	0.97
PD 	0.5%	1	0.46	0.97
MD 	1%	1	0.34	0.97
UD 	91%	10	0.42	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	23%	3	18.6	0.96
GDS 	22%	3	1.97	0.96
D400 	15%	2	28.37	0.96
CS 	14%	2	0.16	0.96
PS 	3%	1	0.34	0.96
MS 	9%	1	0.24	0.96
US 	89%	9	0.42	0.98
PEI 	91%	10	-0.33	0.96
IPPg 	16%	2	-5.59	0.93

FIREWALL AJ NFD NFS NFG
503118AJ 381 316 105
DAKOTA AJ x 065712AJ - NOTAVEL CFM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	37%	4	8.72	0.98
INDF 	40%	4	10.15	0.97
RMAT 	3%	1	15.6	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	17%	2	-0.47	0.97
D160 	12%	2	6.88	0.98
GND 	9%	1	3.17	0.98
CD 	2%	1	0.27	0.98
PD 	43%	5	0.03	0.98
MD 	29%	3	0.09	0.98
UD 	32%	4	0.53	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	19%	2	21.48	0.98
GDS 	15%	2	2.6	0.98
D400 	15%	2	28.36	0.98
CS 	5%	1	0.24	0.98
PS 	51%	6	0	0.98
MS 	59%	6	-0.04	0.98
US 	52%	6	0.5	0.99
PEI 	98%	10	-0.46	0.97
IPPg 	13%	2	-6.17	0.91

FRED TUL NFD NFS NFG
651312TUL 896 750 231
ORFF AJ x 143809HR - --

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	21%	3	12.91	0.98
INDF 	18%	2	15.3	0.97
RMAT 	4%	1	14.01	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	79%	8	0.39	0.98
D160 	21%	3	4.66	0.98
GND 	18%	2	2.13	0.98
CD 	25%	3	0.09	0.98
PD 	2%	1	0.3	0.98
MD 	0.7%	1	0.42	0.98
UD 	66%	7	0.48	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	40%	4	6.39	0.98
GDS 	40%	4	0.64	0.98
D400 	35%	4	11.06	0.98
CS 	23%	3	0.1	0.98
PS 	1%	1	0.38	0.98
MS 	0.7%	1	0.49	0.98
US 	45%	5	0.51	0.99
PEI 	89%	9	-0.32	0.98
IPPg 	10%	1	-7.2	0.96

FOCCUS AJ NFD NFS NFG
596213AJ 96 85 52

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	25%	3	12.53	0.91
INDF 	31%	4	11.66	0.89
RMAT 	10%	1	10.28	0.82

DESMAMA	TOP	DECA	DEP	ACC
PN 	67%	7	0.21	0.94
D160 	18%	2	5.35	0.93
GND 	14%	2	2.52	0.93
CD 	27%	3	0.08	0.93
PD 	2%	1	0.29	0.93
MD 	4%	1	0.26	0.93
UD 	10%	1	0.42	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	21%	3	20.03	0.93
GDS 	15%	2	2.57	0.93
D400 	19%	2	25.38	0.93
CS 	77%	8	-0.1	0.93
PS 	15%	2	0.18	0.93
MS 	15%	2	0.19	0.93
US 	26%	3	0.46	0.95
PEI 	75%	8	-0.19	0.91
IPPg 	71%	8	3.01	0.79

FRIES AJ NFD NFS NFG
114312AJ 2369 1983 932
COBRE AJ x 1003509AJN - DVORAK AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	35%	4	9.04	0.98
INDF 	11%	2	17.37	0.98
RMAT 	3%	1	15.46	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	11%	2	-0.61	0.98
D160 	34%	4	2.38	0.98
GND 	32%	4	1.12	0.98
CD 	17%	2	0.12	0.98
PD 	0.8%	1	0.39	0.98
MD 	11%	2	0.19	0.98
UD 	84%	9	0.44	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	6%	1	38.36	0.98
GDS 	3%	1	4.61	0.98
D400 	7%	1	40.74	0.98
CS 	6%	1	0.23	0.98
PS 	0.6%	1	0.52	0.98
MS 	7%	1	0.26	0.98
US 	92%	10	0.41	0.99
PEI 	73%	8	-0.18	0.98
IPPg 	15%	2	-5.69	0.98

FRANKFURT EGA NFD NFS NFG
75274106EGA 1918 1432 97
NADA BONSUCESSO x 131902EGA (P) - PORTI-NARI AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	9%	1	17.56	0.98
INDF 	12%	2	16.9	0.98
RMAT 	3%	1	15.18	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	70%	7	0.26	0.98
D160 	1%	1	12.51	0.98
GND 	0.9%	1	5.89	0.98
CD 	0.6%	1	0.37	0.98
PD 	16%	2	0.14	0.98
MD 	23%	3	0.11	0.98
UD 	54%	6	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	50.14	0.98
GDS 	0.9%	1	6.08	0.98
D400 	1%	1	62.65	0.98
CS 	0.5%	1	0.46	0.98
PS 	24%	3	0.13	0.98
MS 	20%	2	0.15	0.98
US 	38%	4	0.52	0.99
PEI 	19%	2	0.32	0.98
IPPg 	59%	6	1.19	0.97

GANGLIO KA NFD NFS NFG
190510KAPM 1278 1191 647

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.3%	1	30.6	0.98
INDF 	4%	1	21.18	0.96
RMAT 	1%	1	17.94	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	98%	10	1.01	0.98
D160 	0.8%	1	15.11	0.98
GND 	0.5%	1	7.21	0.98
CD 	0.5%	1	0.41	0.98
PD 	0.8%	1	0.38	0.98
MD 	0.3%	1	0.53	0.98
UD 	44%	5	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	29%	3	13.74	0.98
GDS 	25%	3	1.65	0.98
D400 	15%	2	28.85	0.98
CS 	2%	1	0.31	0.98
PS 	4%	1	0.31	0.98
MS 	0.9%	1	0.43	0.98
US 	22%	3	0.46	0.99
PEI 	10%	1	0.47	0.97
IPPg 	28%	3	-3.39	0.85

GARCIAAJ

226612AJ

NFD NFS NFG

169 126 93

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	36%	4	8.69	0.95
INDF 	32%	4	7.25	0.92
RMAT 	19%	2	7.31	0.95

DESMAMA

	TOP	DECA	DEP	ACC
PN 	68%	7	0.22	0.95
D160 	22%	3	4.68	0.96
GND 	17%	2	2.25	0.96
CD 	29%	3	0.07	0.96
PD 	5%	1	0.23	0.96
MD 	35%	4	0.06	0.96
UD 	32%	4	0.52	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	15%	2	25.82	0.95
GDS 	11%	2	3.09	0.95
D400 	14%	2	30.49	0.95
CS 	15%	2	0.15	0.95
PS 	7%	1	0.25	0.95
MS 	30%	3	0.09	0.95
US 	22%	3	0.55	0.97
PEI 	1%	1	0.77	0.94
IPPg 	49%	5	-0.15	0.79

GRECO RF

797118RF

NFD NFS NFG

258 66 27

ASSIS AJ x 712116RF - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	53%	6	4.29	0.96
INDF 	22%	3	14.2	0.92
RMAT 	2%	1	16.34	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	19%	2	-0.44	0.97
D160 	44%	5	0.95	0.97
GND 	43%	5	0.41	0.97
CD 	77%	8	-0.09	0.97
PD 	8%	1	0.2	0.97
MD 	5%	1	0.25	0.97
UD 	94%	10	0.4	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	22%	3	19	0.94
GDS 	15%	2	2.62	0.94
D400 	24%	3	19.95	0.94
CS 	82%	9	-0.13	0.94
PS 	0.3%	1	0.61	0.94
MS 	0.5%	1	0.57	0.94
US 	92%	10	0.41	0.96
PEI 	0.1%	1	1.53	0.88
IPPg 	20%	2	-4.79	0.76

GENESIS AJ

087113AJ

NFD NFS NFG

69 66 6

392210 AJ x 309310AJ - CARURU AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	36%	4	8.92	0.88
INDF 	30%	3	12.31	0.87
RMAT 	4%	1	14.21	0.87

DESMAMA

	TOP	DECA	DEP	ACC
PN 	80%	8	0.41	0.9
D160 	31%	4	2.92	0.9
GND 	24%	3	1.68	0.9
CD 	38%	4	0.04	0.9
PD 	5%	1	0.24	0.9
MD 	9%	1	0.2	0.9
UD 	28%	3	0.54	0.92

SOBREANO

	TOP	DECA	DEP	ACC
D240 	9%	1	33.47	0.9
GDS 	6%	1	3.95	0.9
D400 	10%	1	36.39	0.9
CS 	66%	7	-0.06	0.9
PS 	16%	2	0.18	0.9
MS 	17%	2	0.17	0.9
US 	8%	1	0.59	0.92
PEI 	50%	5	0.01	0.88
IPPg 	10%	1	-7.24	0.82

GUAIBA FM

61816FM

NFD NFS NFG

875 763 382

ESPECIAL TUL x 516713FM - 65009 FM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	58%	6	2.95	0.98
INDF 	31%	4	12.16	0.97
RMAT 	19%	2	7.11	0.92

DESMAMA

	TOP	DECA	DEP	ACC
PN 	19%	2	-0.45	0.98
D160 	62%	7	-1.68	0.98
GND 	64%	7	-0.79	0.98
CD 	43%	5	0.02	0.98
PD 	0.9%	1	0.36	0.98
MD 	9%	1	0.2	0.98
UD 	75%	8	0.46	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	23%	3	18.66	0.98
GDS 	18%	2	2.28	0.98
D400 	28%	3	16.98	0.98
CS 	36%	4	0.05	0.98
PS 	1%	1	0.41	0.98
MS 	1%	1	0.4	0.98
US 	99%	10	0.36	0.99
PEI 	91%	10	-0.34	0.97
IPPg 	23%	3	-4.18	0.93

GOIAS EGA

31825007EGA

NFD NFS NFG

1857 1294 157

FLORIM CFM x 55514804EGA - KULAL AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	33%	4	9.5	0.98
INDF 	19%	2	14.82	0.98
RMAT 	17%	2	7.82	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	55%	6	0.05	0.98
D160 	25%	3	3.92	0.98
GND 	22%	3	1.84	0.98
CD 	14%	2	0.14	0.98
PD 	1%	1	0.32	0.98
MD 	23%	3	0.12	0.98
UD 	100%	10	0.32	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	50.38	0.98
GDS 	0.9%	1	6.16	0.98
D400 	3%	1	54.31	0.98
CS 	13%	2	0.16	0.98
PS 	2%	1	0.36	0.98
MS 	13%	2	0.21	0.98
US 	100%	10	0.29	0.99
PEI 	82%	9	-0.25	0.98
IPPg 	60%	6	1.33	0.97

GUARANTA JCA

91219JCA

NFD NFS NFG

167 123 54

DAKOTA AJ x 19715FST - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	38%	4	8.46	0.95
INDF 	27%	3	13.05	0.92
RMAT 	2%	1	16.54	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	75%	8	0.33	0.95
D160 	32%	4	2.76	0.95
GND 	31%	4	1.21	0.95
CD 	12%	2	0.15	0.95
PD 	11%	2	0.18	0.95
MD 	3%	1	0.28	0.95
UD 	48%	5	0.5	0.96

SOBREANO

	TOP	DECA	DEP	ACC
D240 	37%	4	8.88	0.93
GDS 	35%	4	1.03	0.93
D400 	34%	4	11.63	0.93
CS 	7%	1	0.21	0.94
PS 	6%	1	0.28	0.94
MS 	2%	1	0.38	0.94
US 	60%	6	0.48	0.96
PEI 	7%	1	0.54	0.87
IPPg 	6%	1	-8.45	0.78



ema

AGROPECUÁRIA



ASSIS AJ X PARDO FM

AGUAÇU EMA
1299119EMA

PARDO FM x LGRM5814

ANGICO
1122417EMA

CRV Lagoa
BETTER COWS > BETTER LIFE



AGUAÇU

IND.D	DECA	PER
22.18	1	3%

IND.F	DECA	PER
26.73	1	0,4%

RMAT	DECA	PER
17.54	1	2%

ANGICO

IND.D	DECA	PER
25.68	1	1%

IND.F	DECA	PER
22.69	1	2%

RMAT	DECA	PER
18.93	1	1%

Consistência Genética
que se comprova a cada
Nova Safra.

GUARITA FM
118616FM
LITIO AJ x 6710FM - TIETE CFM

NFD NFS NFG
246 203 129

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	44%	5	6.69	0.95
INDF 	14%	2	16.22	0.93
RMAT 	9%	1	11.05	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	66%	7	0.19	0.96
D160 	50%	5	0.12	0.96
GND 	50%	5	0.04	0.96
CD 	22%	3	0.1	0.96
PD 	0.9%	1	0.36	0.96
MD 	3%	1	0.29	0.96
UD 	17%	2	0.56	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	9%	1	32.44	0.95
GDS 	4%	1	4.24	0.95
D400 	12%	2	32.56	0.95
CS 	8%	1	0.2	0.95
PS 	0.8%	1	0.47	0.95
MS 	0.5%	1	0.56	0.95
US 	53%	6	0.5	0.97
PEI 	19%	2	0.33	0.93
IPPg 	36%	4	-2.02	0.86

HELIOS AJ
500815AJ
TAYLOR AJ x 072012AJ - FERRO AJ

NFD NFS NFG
157 132 113

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	16%	2	14.76	0.95
INDF 	20%	2	14.54	0.93
RMAT 	24%	3	5.83	0.52

DESMAMA	TOP	DECA	DEP	ACC
PN 	14%	2	-0.54	0.96
D160 	10%	1	7.41	0.96
GND 	7%	1	3.5	0.96
CD 	25%	3	0.09	0.96
PD 	2%	1	0.3	0.96
MD 	7%	1	0.22	0.96
UD 	50%	5	0.5	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	43%	5	4.39	0.96
GDS 	47%	5	0.2	0.96
D400 	34%	4	11.79	0.96
CS 	46%	5	0.01	0.96
PS 	5%	1	0.29	0.96
MS 	21%	3	0.14	0.96
US 	84%	9	0.44	0.98
PEI 	67%	7	-0.13	0.95
IPPg 	1%	1	-12.95	0.79

GUYRA AJ
707311AJ

NFD NFS NFG
89 67 25

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	47%	5	6.99	0.94
INDF 	34%	4	11.01	0.93
RMAT 	15%	2	8.51	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1	0.96
D160 	26%	3	3.78	0.96
GND 	26%	3	1.54	0.96
CD 	53%	6	-0.01	0.96
PD 	5%	1	0.24	0.96
MD 	26%	3	0.1	0.96
UD 	78%	8	0.55	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	26%	3	16.5	0.96
GDS 	23%	3	1.87	0.96
D400 	24%	3	20.28	0.96
CS 	19%	2	0.13	0.96
PS 	6%	1	0.27	0.96
MS 	32%	4	0.09	0.96
US 	54%	6	0.51	0.98
PEI 	64%	7	-0.11	0.95
IPPg 	24%	3	-3.99	0.91

HILSTAJ
016310AJ

NFD NFS NFG
132 108 60

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	31%	4	10.11	0.92
INDF 	35%	4	6.55	0.89
RMAT 	10%	1	10.55	0.88

DESMAMA	TOP	DECA	DEP	ACC
PN 	86%	9	0.5	0.95
D160 	23%	3	4.46	0.94
GND 	20%	2	2.03	0.94
CD 	29%	3	0.07	0.94
PD 	5%	1	0.23	0.94
MD 	6%	1	0.22	0.94
UD 	44%	5	0.51	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	15%	2	25.61	0.93
GDS 	11%	2	3	0.93
D400 	15%	2	30.07	0.93
CS 	71%	8	-0.08	0.93
PS 	6%	1	0.26	0.93
MS 	16%	2	0.18	0.93
US 	54%	6	0.5	0.95
PEI 	85%	9	-0.26	0.92
IPPg 	72%	8	3.28	0.79

HAY EGA
45185008EGA
x 90024805EGA - STAAF AJ

NFD NFS NFG
476 273 77

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	45%	5	6.5	0.96
INDF 	24%	3	13.65	0.95
RMAT 	14%	2	8.77	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	23%	3	-0.38	0.97
D160 	34%	4	2.44	0.97
GND 	30%	3	1.24	0.97
CD 	26%	3	0.08	0.97
PD 	1%	1	0.32	0.97
MD 	40%	4	0.04	0.97
UD 	64%	7	0.48	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	9%	1	32.55	0.96
GDS 	6%	1	3.81	0.96
D400 	10%	1	34.99	0.96
CS 	13%	2	0.17	0.96
PS 	1%	1	0.41	0.96
MS 	19%	2	0.16	0.96
US 	80%	8	0.45	0.98
PEI 	2%	1	0.74	0.95
IPPg 	25%	3	-3.76	0.91

HORUS NP
08999216NP
DAKOTA AJ x 08060913NP - ASSIS AJ

NFD NFS NFG
209 179 93

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	36%	4	8.97	0.95
INDF 	38%	4	10.62	0.94
RMAT 	7%	1	12.06	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	22%	3	-0.39	0.96
D160 	20%	2	4.81	0.96
GND 	17%	2	2.22	0.96
CD 	48%	5	0.01	0.96
PD 	18%	2	0.13	0.96
MD 	8%	1	0.21	0.96
UD 	30%	3	0.54	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	6%	1	37.88	0.95
GDS 	4%	1	4.48	0.95
D400 	6%	1	42.69	0.95
CS 	49%	5	0	0.95
PS 	24%	3	0.13	0.95
MS 	31%	4	0.09	0.95
US 	82%	9	0.44	0.98
PEI 	61%	7	-0.09	0.94
IPPg 	24%	3	-3.95	0.89

HUMAITA PARM	NFD	NFS	NFG
M30021DFM	400	86	91
MAORI AJ x L17319DFM - ASSIS AJ			

ÍNDICES

INDD 	1%	1	25.86	0.97
INDF 	1%	1	27.03	0.9
RMAT 	0.9%	1	19.67	0.54

DESMAMA

PN		40%	4	-0.14	0.97
D160		4%	1	10.3	0.97
GND		2%	1	4.88	0.97
CD		42%	5	0.03	0.97
PD		0.1%	1	0.58	0.97
MD		0.1%	1	0.83	0.97
UD		60%	6	0.48	0.99

SOBREANO

D240		37%	4	8.16	0.91
GDS		26%	3	1.61	0.91
D400		26%	3	18.46	0.91
CS		55%	6	-0.02	0.92
PS		0.1%	1	0.75	0.92
MS		0.1%	1	1.17	0.92
US		63%	7	0.48	0.94
PEI		0.4%	1	1.22	0.85
IPPg		9%	1	-7.47	0.69

HURACAN FST	NFD	NFS	NFG
23315FST	238	201	101
DAKOTA AJ x 31412FST - FSTRMP12G8			

ÍNDICES

INDD 	41%	5	7.66	0.96
INDF 	20%	2	14.64	0.94
RMAT 	9%	1	10.84	0.93

DESMAMA

PN		55%	6	0.05	0.95
D160		25%	3	3.93	0.96
GND		22%	3	1.82	0.96
CD		3%	1	0.25	0.96
PD		8%	1	0.2	0.96
MD		30%	3	0.08	0.96
UD		84%	9	0.44	0.98

SOBREANO

D240		4%	1	42.84	0.95
GDS		2%	1	5.15	0.95
D400		5%	1	46.76	0.95
CS		3%	1	0.28	0.95
PS		6%	1	0.28	0.95
MS		11%	2	0.22	0.95
US		92%	10	0.41	0.97
PEI		100%	10	-0.58	0.94
IPPg		21%	3	-4.48	0.87

HUMIDICOLA AJ	NFD	NFS	NFG
376817AJ	57	44	24
SAUVIGNON AJ x 060312AJ - ORFF AJ			

ÍNDICES

INDD 	53%	6	4.22	0.94
INDF 	40%	4	10.23	0.91
RMAT 	18%	2	7.39	0.53

DESMAMA

PN		3%	1	-0.91	0.95
D160		46%	5	0.63	0.96
GND		45%	5	0.33	0.96
CD		64%	7	-0.04	0.96
PD		3%	1	0.28	0.96
MD		17%	2	0.14	0.96
UD		19%	2	0.56	0.97

SOBREANO

D240		15%	2	25.6	0.95
GDS		12%	2	2.97	0.95
D400		17%	2	26.24	0.95
CS		47%	5	0.01	0.96
PS		0.9%	1	0.43	0.96
MS		1%	1	0.42	0.96
US		20%	2	0.56	0.97
PEI		66%	7	-0.12	0.93
IPPg		91%	10	7.13	0.79

ICONE FST	NFD	NFS	NFG
40020FST	151	95	57
EUROS FST x 21715FST - PAINT NITRO			

ÍNDICES

INDD 	31%	4	9.97	0.94
INDF 	26%	3	13.32	0.9
RMAT 	1%	1	18.17	0.54

DESMAMA

PN		100%	10	1.52	0.95
D160		29%	3	3.23	0.94
GND		25%	3	1.62	0.94
CD		18%	2	0.12	0.94
PD		9%	1	0.19	0.94
MD		1%	1	0.33	0.94
UD		6%	1	0.6	0.96

SOBREANO

D240		16%	2	24.86	0.92
GDS		10%	1	3.24	0.92
D400		16%	2	28.1	0.92
CS		33%	4	0.07	0.92
PS		11%	2	0.22	0.92
MS		10%	1	0.23	0.92
US		8%	1	0.59	0.95
PEI		99%	10	-0.49	0.85
IPPg		8%	1	-7.75	0.69

HUNTER CFM	NFD	NFS	NFG
PU141719	212	183	70
MB105415 x LG430916 - --			

ÍNDICES

INDD 	10%	1	17.14	0.95
INDF 	29%	3	12.59	0.92
RMAT 	14%	2	8.98	0.42

DESMAMA

PN		2%	1	-0.99	0.94
D160		1%	1	12.76	0.96
GND		0.8%	1	6.08	0.96
CD		1%	1	0.28	0.96
PD		6%	1	0.22	0.96
MD		19%	2	0.13	0.96
UD		35%	4	0.53	0.98

SOBREANO

D240		47%	5	1.88	0.95
GDS		49%	5	0.12	0.95
D400		30%	3	14.64	0.95
CS		5%	1	0.24	0.96
PS		13%	2	0.2	0.96
MS		28%	3	0.11	0.96
US		72%	8	0.46	0.98
PEI		9%	1	0.5	0.91
IPPg		34%	4	-2.37	0.67

ICONE TUL	NFD	NFS	NFG
623418TUL	199	112	48
IMEDIATO TUL x 225012TUL (P) - BACKUP CFM			

ÍNDICES

INDD 	18%	2	13.92	0.96
INDF 	5%	1	20.32	0.93
RMAT 	9%	1	11.1	0.55

DESMAMA

PN		99%	10	1.08	0.96
D160		10%	1	7.51	0.96
GND		5%	1	3.84	0.96
CD		2%	1	0.25	0.96
PD		18%	2	0.13	0.96
MD		9%	1	0.21	0.96
UD		20%	2	0.56	0.98

SOBREANO

D240		1%	1	57.37	0.95
GDS		0.6%	1	7.49	0.95
D400		1%	1	64.87	0.95
CS		0.5%	1	0.45	0.95
PS		3%	1	0.33	0.95
MS		2%	1	0.38	0.95
US		16%	2	0.57	0.96
PEI		25%	3	0.25	0.91
IPPg		10%	1	-6.97	0.79

IDOLO TUL

996118TUL NFD 76 NFS 60 NFG 16
ASSIS AJ x 37910TUL ---

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	31%	4	10.2	0.91
INDF 	8%	1	18.66	0.88
RMAT 	4%	1	14.07	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.9%	1	-1.2	0.92
D160 	21%	3	4.73	0.92
GND 	12%	2	2.72	0.92
CD 	72%	8	-0.07	0.92
PD 	10%	1	0.19	0.92
MD 	6%	1	0.23	0.92
UD 	10%	1	0.58	0.93

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	50.64	0.89
GDS 	0.7%	1	6.92	0.89
D400 	2%	1	55.37	0.89
CS 	24%	3	0.1	0.89
PS 	3%	1	0.33	0.89
MS 	2%	1	0.37	0.89
US 	8%	1	0.59	0.9
PEI 	0.7%	1	1.02	0.85
IPPg 	2%	1	-11.02	0.79

IMEDIATO TUL

703713TUL NFD 3612 NFS 3102 NFG 1692
COBRE AJ x 176509TUL - LINIERS CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	40%	4	7.89	0.98
INDF 	38%	4	10.66	0.98
RMAT 	5%	1	13.65	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	36%	4	-0.19	0.98
D160 	23%	3	4.21	0.98
GND 	19%	2	2.05	0.98
CD 	17%	2	0.12	0.98
PD 	21%	3	0.12	0.98
MD 	28%	3	0.09	0.98
UD 	62%	7	0.48	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	21%	3	19.66	0.98
GDS 	17%	2	2.4	0.98
D400 	20%	2	23.87	0.98
CS 	8%	1	0.2	0.98
PS 	5%	1	0.28	0.98
MS 	12%	2	0.21	0.98
US 	58%	6	0.49	0.99
PEI 	100%	10	-0.57	0.98
IPPg 	70%	7	2.73	0.98

IDONEO TUL

788018TUL NFD 326 NFS 111 NFG 64
LITIO AJ x 163309AJ (P) - AJRMR12H09

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	19%	2	13.72	0.97
INDF 	7%	1	19.04	0.94
RMAT 	6%	1	12.59	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	74%	8	0.31	0.97
D160 	18%	2	5.34	0.97
GND 	14%	2	2.57	0.97
CD 	7%	1	0.19	0.97
PD 	4%	1	0.25	0.97
MD 	1%	1	0.33	0.97
UD 	74%	8	0.46	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	5%	1	40.93	0.96
GDS 	2%	1	5.28	0.96
D400 	5%	1	46.27	0.96
CS 	2%	1	0.3	0.96
PS 	0.8%	1	0.47	0.96
MS 	0.5%	1	0.57	0.96
US 	74%	8	0.46	0.98
PEI 	0.1%	1	1.44	0.94
IPPg 	61%	7	1.48	0.79

IMORTAL TUL

645218TUL NFD 226 NFS 127 NFG 74
NOTAVEL CFM x 452114TUL - SUPREMO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	60%	6	2.47	0.95
INDF 	24%	3	13.77	0.93
RMAT 	20%	2	6.78	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	83%	9	0.46	0.96
D160 	60%	6	-1.38	0.96
GND 	57%	6	-0.38	0.96
CD 	58%	6	-0.02	0.96
PD 	3%	1	0.26	0.96
MD 	15%	2	0.15	0.96
UD 	100%	10	0.34	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	23%	3	18.8	0.94
GDS 	14%	2	2.68	0.94
D400 	27%	3	17.42	0.94
CS 	17%	2	0.14	0.94
PS 	2%	1	0.38	0.94
MS 	3%	1	0.34	0.94
US 	100%	10	0.25	0.96
PEI 	2%	1	0.78	0.84
IPPg 	0.8%	1	-14.73	0.87

IJUI FM

49515FM NFD 122 NFS 101 NFG 93
LITIO AJ x 28610FM (P) - ORFF AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	22%	3	12.81	0.93
INDF 	38%	4	10.65	0.89
RMAT 	8%	1	11.37	0.57

DESMAMA

	TOP	DECA	DEP	ACC
PN 	25%	3	-0.34	0.94
D160 	30%	3	3.1	0.94
GND 	24%	3	1.68	0.94
CD 	9%	1	0.17	0.94
PD 	1%	1	0.34	0.94
MD 	0.7%	1	0.43	0.94
UD 	0.8%	1	0.66	0.95

SOBREANO

	TOP	DECA	DEP	ACC
D240 	64%	7	-8.32	0.93
GDS 	69%	7	-1.19	0.93
D400 	58%	6	-5.22	0.93
CS 	23%	3	0.11	0.93
PS 	4%	1	0.31	0.93
MS 	1%	1	0.4	0.93
US 	12%	2	0.58	0.95
PEI 	55%	6	-0.04	0.91
IPPg 	73%	8	3.29	0.71

IMPAR TUL

634318TUL NFD 839 NFS 129 NFG 29
TANNAT AJ x 006710TUL - NOTAVEL CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	38%	4	8.45	0.98
INDF 	5%	1	20.37	0.93
RMAT 	4%	1	13.9	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	77%	8	0.36	0.98
D160 	26%	3	3.75	0.98
GND 	23%	3	1.78	0.98
CD 	10%	1	0.16	0.98
PD 	25%	3	0.1	0.98
MD 	5%	1	0.24	0.98
UD 	94%	10	0.4	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.3%	1	87.85	0.94
GDS 	0.1%	1	11.3	0.94
D400 	0.4%	1	91.61	0.94
CS 	0.7%	1	0.41	0.94
PS 	0.9%	1	0.43	0.94
MS 	0.9%	1	0.45	0.94
US 	18%	2	0.56	0.94
PEI 	0.6%	1	1.11	0.9
IPPg 	3%	1	-10.64	0.85

IMPERADOR TUL NFD NFS NFG
801019TUL 124 100 27
DIFERENTE CFM x 556716TUL - TULRMNE16

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	21%	3	12.98	0.93
INDF 	3%	1	21.38	0.9
RMAT 	12%	2	9.49	0.51

DESMAMA	TOP	DECA	DEP	ACC
PN 	56%	6	0.06	0.94
D160 	18%	2	5.38	0.94
GND 	10%	1	3.05	0.94
CD 	6%	1	0.2	0.94
PD 	12%	2	0.17	0.94
MD 	7%	1	0.22	0.94
UD 	78%	8	0.45	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.5%	1	77.6	0.92
GDS 	0.1%	1	9.98	0.92
D400 	0.6%	1	82.98	0.92
CS 	0.9%	1	0.34	0.92
PS 	6%	1	0.28	0.92
MS 	8%	1	0.25	0.92
US 	80%	8	0.45	0.94
PEI 	93%	10	-0.36	0.89
IPPg 	0.1%	1	-21.38	0.78

INGO NP NFD NFS NFG
09325217NP 381 327 180
PARDO FM x 08122313NP - ORFF AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	58%	6	3.02	0.97
INDF 	16%	2	15.8	0.97
RMAT 	9%	1	10.83	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.9%	1	-1.23	0.97
D160 	43%	5	1.13	0.98
GND 	41%	5	0.52	0.98
CD 	51%	6	0	0.98
PD 	38%	4	0.05	0.98
MD 	17%	2	0.15	0.98
UD 	28%	3	0.54	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	45.27	0.97
GDS 	1%	1	5.49	0.97
D400 	5%	1	46.4	0.97
CS 	31%	4	0.07	0.97
PS 	6%	1	0.28	0.97
MS 	3%	1	0.33	0.97
US 	54%	6	0.49	0.99
PEI 	4%	1	0.65	0.97
IPPg 	0.5%	1	-17.4	0.93

INDICUS TUL NFD NFS NFG
653818TUL 64 52 16
TURBO TUL x 011712TUL - PAINT ESTEIO

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	16%	2	14.74	0.89
INDF 	32%	4	11.79	0.86
RMAT 	21%	3	6.53	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	54%	6	0.04	0.9
D160 	33%	4	2.55	0.9
GND 	24%	3	1.65	0.9
CD 	11%	2	0.16	0.9
PD 	0.2%	1	0.53	0.9
MD 	0.5%	1	0.47	0.9
UD 	26%	3	0.54	0.91

SOBREANO	TOP	DECA	DEP	ACC
D240 	56%	6	-3.49	0.88
GDS 	56%	6	-0.33	0.88
D400 	52%	6	-0.94	0.88
CS 	6%	1	0.22	0.88
PS 	0.6%	1	0.53	0.88
MS 	0.8%	1	0.47	0.88
US 	25%	3	0.55	0.89
PEI 	20%	2	0.32	0.81
IPPg 	94%	10	8.57	0.79

INIESTA TUL NFD NFS NFG
654112TUL 81 77 10

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	24%	3	13.21	0.97
INDF 	9%	1	13.91	0.97
RMAT 	9%	1	11.82	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	10%	1	-0.63	0.97
D160 	35%	4	2.27	0.97
GND 	34%	4	0.98	0.97
CD 	6%	1	0.19	0.97
PD 	0.2%	1	0.51	0.97
MD 	0.6%	1	0.45	0.97
UD 	43%	5	0.52	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	28%	3	15.25	0.97
GDS 	26%	3	1.57	0.97
D400 	27%	3	17.52	0.97
CS 	13%	2	0.16	0.97
PS 	0.8%	1	0.44	0.97
MS 	2%	1	0.35	0.97
US 	52%	6	0.5	0.99
PEI 	37%	4	0.12	0.96
IPPg 	N/D	N/D	N/D	N/D

INEDITO TUL NFD NFS NFG
663318TUL 121 84 29
TRUCK TUL x 006710TUL - NOTAVEL CFM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	48%	5	5.59	0.96
INDF 	20%	2	14.79	0.94
RMAT 	8%	1	11.59	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	66%	7	0.19	0.97
D160 	44%	5	0.9	0.98
GND 	44%	5	0.38	0.98
CD 	18%	2	0.12	0.98
PD 	6%	1	0.22	0.98
MD 	11%	2	0.19	0.98
UD 	99%	10	0.35	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	21%	3	19.65	0.97
GDS 	20%	2	2.15	0.97
D400 	23%	3	20.55	0.97
CS 	0.7%	1	0.4	0.97
PS 	9%	1	0.23	0.97
MS 	8%	1	0.25	0.97
US 	90%	9	0.42	0.99
PEI 	29%	3	0.21	0.96
IPPg 	0.1%	1	-21.5	0.83

INSANO TUL NFD NFS NFG
653018TUL 124 106 30
IMEDIATO TUL x 211511PA (P) - BARUK PA

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	35%	4	9.16	0.92
INDF 	20%	2	14.57	0.9
RMAT 	6%	1	12.35	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	66%	7	0.2	0.94
D160 	13%	2	6.57	0.94
GND 	8%	1	3.33	0.94
CD 	0.8%	1	0.33	0.94
PD 	15%	2	0.15	0.94
MD 	51%	6	0	0.94
UD 	81%	9	0.44	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	9%	1	33.54	0.93
GDS 	3%	1	4.65	0.93
D400 	8%	1	40.11	0.93
CS 	0.4%	1	0.47	0.93
PS 	5%	1	0.29	0.93
MS 	18%	2	0.17	0.93
US 	62%	7	0.48	0.94
PEI 	82%	9	-0.25	0.88
IPPg 	20%	2	-4.63	0.82

INTUITO NBV

E05417NBV
LITIO AJ x A04613NBV - PAINT NITRO

NFD NFS NFG
203 172 138

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	8%	1	17.95	0.95
INDF 	8%	1	18.8	0.93
RMAT 	2%	1	16.61	0.89

DESMAMA

	TOP	DECA	DEP	ACC
PN 	63%	7	0.16	0.97
D160 	8%	1	7.91	0.97
GND 	6%	1	3.69	0.97
CD 	10%	1	0.16	0.97
PD 	2%	1	0.31	0.97
MD 	0.7%	1	0.43	0.97
UD 	13%	2	0.57	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	69.21	0.96
GDS 	0.3%	1	8.71	0.96
D400 	0.7%	1	77.13	0.96
CS 	8%	1	0.2	0.96
PS 	2%	1	0.37	0.96
MS 	0.9%	1	0.44	0.96
US 	12%	2	0.58	0.97
PEI 	29%	3	0.21	0.94
IPPg 	89%	9	6.58	0.85

INVENCIVEL TUL

688418TUL
IMEDIATO TUL x 249512TUL (P) - MAORI AJ

NFD NFS NFG
61 43 14

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	46%	5	6.16	0.89
INDF 	34%	4	11.48	0.85
RMAT 	11%	2	9.84	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	35%	4	-0.2	0.9
D160 	26%	3	3.72	0.9
GND 	19%	2	2.07	0.9
CD 	15%	2	0.13	0.9
PD 	29%	3	0.08	0.9
MD 	46%	5	0.02	0.9
UD 	88%	9	0.43	0.92

SOBREANO

	TOP	DECA	DEP	ACC
D240 	18%	2	22.89	0.86
GDS 	9%	1	3.29	0.86
D400 	17%	2	26.62	0.86
CS 	0.9%	1	0.36	0.86
PS 	3%	1	0.32	0.86
MS 	4%	1	0.31	0.86
US 	80%	8	0.44	0.89
PEI 	100%	10	-0.59	0.81
IPPg 	71%	8	2.99	0.78

INVICTO TUL

793318TUL
IMEDIATO TUL x 382013TUL - ROGATO TUL

NFD NFS NFG
91 73 33

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	27%	3	11.31	0.94
INDF 	31%	4	12.16	0.9
RMAT 	3%	1	15.75	0.58

DESMAMA

	TOP	DECA	DEP	ACC
PN 	28%	3	-0.29	0.95
D160 	15%	2	5.89	0.95
GND 	9%	1	3.16	0.95
CD 	6%	1	0.2	0.95
PD 	8%	1	0.2	0.95
MD 	29%	3	0.08	0.95
UD 	71%	8	0.47	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	49.83	0.9
GDS 	0.7%	1	6.98	0.9
D400 	2%	1	55.72	0.9
CS 	0.8%	1	0.38	0.9
PS 	0.5%	1	0.55	0.9
MS 	0.9%	1	0.44	0.9
US 	73%	8	0.46	0.92
PEI 	8%	1	0.53	0.86
IPPg 	99%	10	13.61	0.79

ISRAEL EGA

43729909EGA

NFD NFS NFG
170 117 7

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	6%	1	20.35	0.95
INDF 	27%	3	7.99	0.93
RMAT 	6%	1	14.07	0.95

DESMAMA

	TOP	DECA	DEP	ACC
PN 	49%	5	-0.02	0.95
D160 	1%	1	12.91	0.95
GND 	0.7%	1	6.18	0.95
CD 	0.9%	1	0.3	0.95
PD 	11%	2	0.17	0.95
MD 	1%	1	0.32	0.95
UD 	88%	9	0.44	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	38%	4	8.12	0.94
GDS 	36%	4	0.9	0.94
D400 	23%	3	21.03	0.94
CS 	17%	2	0.14	0.94
PS 	35%	4	0.07	0.94
MS 	7%	1	0.26	0.94
US 	70%	7	0.47	0.95
PEI 	100%	10	-0.55	0.91
IPPg 	N/D	N/D	N/D	N/D

ISTAMBUL EGA

57614409EGA
FUNCHAL EGA x 75182206EGA - FANGIO AJ

NFD NFS NFG
313 222 22

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	22%	3	12.87	0.96
INDF 	9%	1	17.94	0.95
RMAT 	6%	1	12.37	0.97

DESMAMA

	TOP	DECA	DEP	ACC
PN 	81%	9	0.43	0.96
D160 	11%	2	7.04	0.96
GND 	8%	1	3.33	0.96
CD 	2%	1	0.27	0.96
PD 	19%	2	0.13	0.96
MD 	5%	1	0.24	0.96
UD 	47%	5	0.51	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	53.78	0.96
GDS 	0.8%	1	6.43	0.96
D400 	1%	1	60.82	0.96
CS 	3%	1	0.27	0.96
PS 	8%	1	0.25	0.96
MS 	6%	1	0.28	0.96
US 	38%	4	0.52	0.97
PEI 	16%	2	0.37	0.94
IPPg 	3%	1	-10.72	0.9

ITA FM

96315FM
LITIO AJ x 7071106FM - PROVADOR IZ

NFD NFS NFG
5072 4383 2336

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	12%	2	16.38	0.98
INDF 	23%	3	13.99	0.98
RMAT 	0.9%	1	20.17	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	85%	9	0.51	0.98
D160 	12%	2	6.8	0.98
GND 	9%	1	3.21	0.98
CD 	32%	4	0.06	0.98
PD 	0.9%	1	0.37	0.98
MD 	0.6%	1	0.44	0.98
UD 	13%	2	0.57	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	57%	6	-4.24	0.98
GDS 	60%	6	-0.66	0.98
D400 	47%	5	2.56	0.98
CS 	54%	6	-0.01	0.98
PS 	2%	1	0.36	0.98
MS 	2%	1	0.39	0.98
US 	7%	1	0.6	0.99
PEI 	37%	4	0.13	0.98
IPPg 	20%	2	-4.78	0.97

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ITAQUERE FST
13013FST
LITIO AJ x 12909FST (P) - JEQUITIBA CFM

NFD NFS NFG
253 223 110

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	40%	4	7.77	0.96
INDF 	10%	1	17.82	0.95
RMAT 	12%	2	9.44	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	62%	7	0.15	0.96
D160 	37%	4	1.95	0.96
GND 	35%	4	0.94	0.96
CD 	9%	1	0.17	0.96
PD 	12%	2	0.17	0.96
MD 	3%	1	0.29	0.96
UD 	88%	9	0.43	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.8%	1	64.8	0.95
GDS 	0.5%	1	8.01	0.95
D400 	0.9%	1	66.75	0.95
CS 	1%	1	0.32	0.96
PS 	2%	1	0.38	0.96
MS 	1%	1	0.4	0.96
US 	98%	10	0.37	0.98
PEI 	0.9%	1	0.92	0.94
IPPg 	9%	1	-7.4	0.92

ITAQUIRAI FM
228912FM

NFD NFS NFG
146 124 20

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	60%	6	3.54	0.95
INDF 	28%	3	7.83	0.94
RMAT 	12%	2	10.62	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	64%	7	0.16	0.94
D160 	29%	3	3.4	0.95
GND 	25%	3	1.55	0.95
CD 	34%	4	0.05	0.95
PD 	26%	3	0.09	0.95
MD 	66%	7	-0.06	0.95
UD 	48%	5	0.51	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	49.16	0.94
GDS 	0.9%	1	5.89	0.94
D400 	3%	1	52.56	0.94
CS 	10%	1	0.18	0.94
PS 	8%	1	0.24	0.94
MS 	30%	3	0.09	0.94
US 	78%	8	0.45	0.96
PEI 	6%	1	0.55	0.93
IPPg 	N/D	N/D	N/D	N/D

ITU FM
157719FM
CHARRUA AJ x 62716FM (P) - ASSIS AJ

NFD NFS NFG
544 355 218

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	22%	3	12.77	0.97
INDF 	27%	3	12.97	0.97
RMAT 	3%	1	14.73	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	92%	10	0.68	0.98
D160 	25%	3	3.95	0.98
GND 	21%	3	1.88	0.98
CD 	43%	5	0.02	0.98
PD 	0.9%	1	0.36	0.98
MD 	0.5%	1	0.48	0.98
UD 	53%	6	0.5	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	31%	4	12.74	0.98
GDS 	26%	3	1.66	0.98
D400 	28%	3	16.69	0.98
CS 	48%	5	0.01	0.98
PS 	0.7%	1	0.5	0.98
MS 	0.1%	1	0.69	0.98
US 	17%	2	0.56	0.99
PEI 	96%	10	-0.41	0.97
IPPg 	94%	10	8.44	0.92

JACANA AJ
818904AJ
BRAHMS AJ x 469801AJ - KULAL AJ

NFD NFS NFG
2441 2024 225

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	9%	1	17.71	0.98
INDF 	15%	2	16.01	0.98
RMAT 	3%	1	15.41	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	32%	4	-0.24	0.98
D160 	4%	1	10.35	0.98
GND 	2%	1	4.88	0.98
CD 	3%	1	0.24	0.98
PD 	3%	1	0.27	0.98
MD 	7%	1	0.22	0.98
UD 	38%	4	0.52	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	16%	2	24.58	0.98
GDS 	12%	2	2.89	0.98
D400 	11%	2	34.92	0.98
CS 	10%	1	0.18	0.98
PS 	19%	2	0.16	0.98
MS 	40%	4	0.05	0.98
US 	25%	3	0.55	0.99
PEI 	2%	1	0.8	0.98
IPPg 	6%	1	-8.52	0.98

JALAPAO EGA
02380410EGA
KATMANDU AJ x 31259507EGA - EGARM5P5P7

NFD NFS
91 43

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	66%	7	0.33	0.91
INDF 	40%	4	10.19	0.87
RMAT 	18%	2	7.42	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.06	0.92
D160 	53%	6	-0.28	0.92
GND 	53%	6	-0.15	0.92
CD 	86%	9	-0.13	0.92
PD 	12%	2	0.17	0.92
MD 	35%	4	0.06	0.92
UD 	34%	4	0.53	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	30%	3	13	0.88
GDS 	24%	3	1.77	0.88
D400 	33%	4	12.71	0.88
CS 	19%	2	0.13	0.88
PS 	2%	1	0.38	0.88
MS 	1%	1	0.4	0.88
US 	31%	4	0.53	0.89
PEI 	99%	10	-0.52	0.81
IPPg 	27%	3	-3.46	0.79

JAPURA AJ
259995AJ

NFD NFS NFG
107 90

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	38%	4	9.15	0.95
INDF 	28%	3	7.8	0.92
RMAT 	5%	1	14.21	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	83%	9	0.44	0.93
D160 	19%	2	5.25	0.95
GND 	15%	2	2.37	0.95
CD 	6%	1	0.2	0.94
PD 	16%	2	0.14	0.94
MD 	26%	3	0.1	0.94
UD 	67%	7	0.49	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	4%	1	45.14	0.93
GDS 	2%	1	5.17	0.93
D400 	4%	1	50.39	0.93
CS 	13%	2	0.16	0.92
PS 	9%	1	0.23	0.92
MS 	16%	2	0.17	0.92
US 	2%	1	0.63	0.95
PEI 	48%	5	0.02	0.9
IPPg 	N/D	N/D	N/D	N/D

JAPURA FST NFD NFS NFG
52617FST 5257 2536 1784
DAKOTA AJ x 33415FST (P) - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	6%	1	19.21	0.98
INDF 	8%	1	18.43	0.98
RMAT 	0.7%	1	22.92	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	88%	9	0.56	0.98
D160 	4%	1	10.28	0.98
GND 	2%	1	4.9	0.98
CD 	4%	1	0.23	0.98
PD 	3%	1	0.27	0.98
MD 	3%	1	0.29	0.98
UD 	9%	1	0.59	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	11%	2	29.69	0.98
GDS 	7%	1	3.67	0.98
D400 	8%	1	39.97	0.98
CS 	1%	1	0.32	0.98
PS 	8%	1	0.25	0.98
MS 	2%	1	0.38	0.98
US 	5%	1	0.61	0.99
PEI 	0.9%	1	0.91	0.98
IPPg 	23%	3	-4.21	0.94

JATA MAGNUM NFD NFS NFG
JATA1037 287 219 154
GANGES COL x ---

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	20%	2	13.46	0.98
INDF 	9%	1	18.23	0.98
RMAT 	3%	1	15.35	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	69%	7	0.24	0.98
D160 	12%	2	6.64	0.98
GND 	9%	1	3.1	0.98
CD 	3%	1	0.24	0.98
PD 	8%	1	0.2	0.98
MD 	7%	1	0.22	0.98
UD 	100%	10	0.24	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	51.79	0.98
GDS 	0.8%	1	6.38	0.98
D400 	2%	1	58.43	0.98
CS 	0.8%	1	0.37	0.98
PS 	14%	2	0.19	0.98
MS 	4%	1	0.32	0.98
US 	100%	10	0.22	0.99
PEI 	100%	10	-1.01	0.98
IPPg 	22%	3	-4.3	0.98

JARGON KA NFD NFS NFG
384013KAPM 732 624 335
BERLOQUE BONS x 353609KAPL - BACKUP CFM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	54%	6	4.16	0.98
INDF 	33%	4	11.63	0.98
RMAT 	11%	2	9.82	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	85%	9	0.5	0.98
D160 	27%	3	3.6	0.98
GND 	24%	3	1.68	0.98
CD 	9%	1	0.17	0.98
PD 	65%	7	-0.05	0.98
MD 	19%	2	0.14	0.98
UD 	66%	7	0.48	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	45.35	0.98
GDS 	1%	1	5.51	0.98
D400 	4%	1	48.95	0.98
CS 	3%	1	0.27	0.98
PS 	60%	6	-0.04	0.98
MS 	7%	1	0.26	0.98
US 	97%	10	0.38	0.99
PEI 	72%	8	-0.17	0.98
IPPg 	6%	1	-8.43	0.97

JATI PCO NFD NFS NFG
38260220PCO 79 66 50
IMEDIATO TUL x 276294173M - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	10%	1	17.36	0.89
INDF 	18%	2	15.27	0.86
RMAT 	7%	1	11.96	0.57

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.1%	1	-2.16	0.92
D160 	10%	1	7.39	0.91
GND 	4%	1	4.07	0.91
CD 	23%	3	0.09	0.91
PD 	5%	1	0.23	0.91
MD 	0.7%	1	0.41	0.91
UD 	25%	3	0.54	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	28%	3	14.89	0.89
GDS 	24%	3	1.77	0.89
D400 	21%	3	22.28	0.89
CS 	12%	2	0.17	0.9
PS 	4%	1	0.3	0.9
MS 	0.9%	1	0.43	0.9
US 	94%	10	0.4	0.93
PEI 	30%	3	0.19	0.83
IPPg 	84%	9	5.36	0.71

JARI NP NFD NFS NFG
09874519NP 173 38 29
CASH FJ x 08967516NP - FAVORITO TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	51%	6	4.83	0.95
INDF 	23%	3	14	0.87
RMAT 	9%	1	10.73	0.57

DESMAMA	TOP	DECA	DEP	ACC
PN 	34%	4	-0.21	0.96
D160 	36%	4	2.13	0.96
GND 	35%	4	0.94	0.96
CD 	35%	4	0.05	0.96
PD 	5%	1	0.24	0.96
MD 	44%	5	0.03	0.96
UD 	11%	2	0.58	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	13%	2	27.83	0.85
GDS 	8%	1	3.46	0.85
D400 	14%	2	29.95	0.85
CS 	9%	1	0.19	0.85
PS 	0.9%	1	0.43	0.85
MS 	12%	2	0.21	0.85
US 	18%	2	0.56	0.91
PEI 	27%	3	0.24	0.81
IPPg 	5%	1	-8.99	0.77

JO NP NFD NFS NFG
09443918NP 189 88 69
ELLIN AJ x 08434115NP - PARDO FM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	40%	4	7.88	0.96
INDF 	17%	2	15.53	0.91
RMAT 	3%	1	15.65	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	88%	9	0.56	0.96
D160 	16%	2	5.74	0.97
GND 	13%	2	2.6	0.97
CD 	31%	4	0.06	0.97
PD 	17%	2	0.14	0.97
MD 	34%	4	0.06	0.97
UD 	92%	10	0.41	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	5%	1	39.71	0.94
GDS 	2%	1	4.98	0.94
D400 	5%	1	45.45	0.94
CS 	23%	3	0.1	0.94
PS 	2%	1	0.37	0.94
MS 	18%	2	0.17	0.94
US 	99%	10	0.36	0.97
PEI 	0.6%	1	1.08	0.91
IPPg 	4%	1	-9.7	0.79

JUAN NP	NFD	NFS	NFG
09826318NP	25	24	19

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	58%	6	4.13	0.8
INDF 	38%	4	10.27	0.77
RMAT 	7%	1	12.32	0.51

DESMAMA	TOP	DECA	DEP	ACC
PN 	81%	9	0.42	0.82
D160 	37%	4	2.01	0.82
GND 	43%	5	0.42	0.82
CD 	32%	4	0.06	0.82
PD 	27%	3	0.09	0.82
MD 	9%	1	0.2	0.82
UD 	8%	1	0.41	0.9

SOBREANO	TOP	DECA	DEP	ACC
D240 	40%	4	6.95	0.8
GDS 	39%	4	0.72	0.8
D400 	38%	4	8.95	0.8
CS 	49%	5	0.01	0.8
PS 	14%	2	0.19	0.8
MS 	5%	1	0.29	0.8
US 	10%	1	0.43	0.87
PEI 	67%	7	-0.13	0.79
IPPg 	2%	1	-11.97	0.65

JUAZEIRO EGA	NFD	NFS	NFG
02162010EGA	184	121	

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	28%	3	11.81	0.95
INDF 	23%	3	9.21	0.93
RMAT 	%	N/D	0	

DESMAMA	TOP	DECA	DEP	ACC
PN 	5%	1	-0.8	0.95
D160 	19%	2	5.25	0.95
GND 	12%	2	2.7	0.95
CD 	14%	2	0.14	0.95
PD 	13%	2	0.16	0.95
MD 	12%	2	0.18	0.95
UD 	37%	4	0.52	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	20%	2	20.98	0.94
GDS 	12%	2	2.86	0.94
D400 	18%	2	26.23	0.94
CS 	12%	2	0.17	0.94
PS 	32%	4	0.08	0.94
MS 	23%	3	0.13	0.94
US 	33%	4	0.53	0.95
PEI 	4%	1	0.64	0.91
IPPg 	N/D	N/D	N/D	N/D

JUNCO EGA	NFD	NFS	NFG
02165910EGA	304	172	
KULAL AJ x 90059005EGA - RONDON AJ			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	60%	6	2.28	0.95
INDF 	40%	4	10.21	0.93
RMAT 	45%	5	1.04	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	29%	3	-0.28	0.96
D160 	42%	5	1.25	0.96
GND 	40%	4	0.64	0.96
CD 	40%	4	0.03	0.96
PD 	27%	3	0.09	0.96
MD 	53%	6	-0.01	0.96
UD 	55%	6	0.49	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	11%	2	29.83	0.95
GDS 	5%	1	4.07	0.95
D400 	13%	2	31.08	0.95
CS 	20%	2	0.12	0.95
PS 	7%	1	0.26	0.95
MS 	20%	2	0.15	0.95
US 	45%	5	0.51	0.96
PEI 	34%	4	0.16	0.92
IPPg 	33%	4	-2.45	0.85

JUNCO NP	NFD	NFS	NFG
09451118NP	223	149	102
PARDO FM x 08310614NP - BEST PA			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	31%	4	10.11	0.95
INDF 	9%	1	18.21	0.93
RMAT 	2%	1	16.52	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	7%	1	-0.72	0.96
D160 	29%	3	3.25	0.96
GND 	26%	3	1.55	0.96
CD 	81%	9	-0.11	0.96
PD 	2%	1	0.31	0.96
MD 	0.5%	1	0.47	0.96
UD 	6%	1	0.6	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	10%	1	31.22	0.95
GDS 	6%	1	3.86	0.95
D400 	11%	2	34.46	0.95
CS 	91%	10	-0.19	0.95
PS 	1%	1	0.4	0.95
MS 	0.9%	1	0.45	0.95
US 	65%	7	0.47	0.98
PEI 	96%	10	-0.41	0.93
IPPg 	1%	1	-12.77	0.83

KAIAPO PARM	NFD	NFS	NFG
I73118PARM	789	546	341
OUTBACK AJ x G33716PARM (P) - LITIO AJ			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	8%	1	17.93	0.98
INDF 	6%	1	19.48	0.97
RMAT 	4%	1	13.89	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	1%	1	-1.08	0.98
D160 	5%	1	9.26	0.98
GND 	3%	1	4.37	0.98
CD 	31%	4	0.06	0.98
PD 	1%	1	0.34	0.98
MD 	2%	1	0.31	0.98
UD 	14%	2	0.57	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	11%	2	30.75	0.98
GDS 	6%	1	3.88	0.98
D400 	8%	1	40.01	0.98
CS 	50%	5	0	0.98
PS 	1%	1	0.41	0.98
MS 	1%	1	0.42	0.98
US 	8%	1	0.59	0.99
PEI 	34%	4	0.16	0.97
IPPg 	27%	3	-3.48	0.93

KARAN NP	NFD	NFS	NFG
00074519NP	460	392	274
CAXAMBU FM x 08709315NP - LITIO AJ			

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	53%	6	4.3	0.97
INDF 	14%	2	16.21	0.96
RMAT 	0.6%	1	24.42	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.4%	1	-1.68	0.97
D160 	44%	5	0.99	0.97
GND 	42%	5	0.49	0.97
CD 	86%	9	-0.13	0.97
PD 	5%	1	0.23	0.97
MD 	5%	1	0.24	0.97
UD 	88%	9	0.43	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	52.54	0.97
GDS 	0.8%	1	6.59	0.97
D400 	3%	1	53.53	0.97
CS 	59%	6	-0.03	0.97
PS 	0.9%	1	0.43	0.97
MS 	1%	1	0.41	0.97
US 	75%	8	0.46	0.99
PEI 	0.5%	1	1.19	0.95
IPPg 	28%	3	-3.28	0.88

KATMANDU AJ NFD NFS NFG
351207AJ 1718 1456 232
DVORAK AJ x 223003AJ (P) - RONDON AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	52%	6	4.5	0.98
INDF 	29%	3	12.43	0.98
RMAT 	16%	2	8.07	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.03	0.98
D160 	28%	3	3.43	0.98
GND 	25%	3	1.63	0.98
CD 	31%	4	0.06	0.98
PD 	28%	3	0.09	0.98
MD 	49%	5	0.01	0.98
UD 	43%	5	0.51	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	7%	1	35.91	0.98
GDS 	4%	1	4.35	0.98
D400 	8%	1	39.35	0.98
CS 	10%	1	0.18	0.98
PS 	3%	1	0.33	0.98
MS 	10%	1	0.24	0.98
US 	45%	5	0.51	0.99
PEI 	8%	1	0.51	0.98
IPPg 	45%	5	-0.69	0.97

KULAL AJ NFD NFS NFG
340493AJ 16264 13406 583
VISAO CFM x 248187JC - JCRM0087

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	42%	5	7.31	0.98
INDF 	13%	2	16.6	0.98
RMAT 	2%	1	15.92	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	42%	5	-0.11	0.98
D160 	30%	3	3.04	0.98
GND 	28%	3	1.39	0.98
CD 	45%	5	0.02	0.98
PD 	7%	1	0.22	0.98
MD 	13%	2	0.17	0.98
UD 	79%	8	0.45	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	28%	3	14.47	0.98
GDS 	28%	3	1.52	0.98
D400 	27%	3	17.51	0.98
CS 	25%	3	0.1	0.98
PS 	5%	1	0.3	0.98
MS 	4%	1	0.32	0.98
US 	84%	9	0.43	0.99
PEI 	0.6%	1	1.13	0.98
IPPg 	0.1%	1	-27.4	0.98

KAYMAN PARM NFD NFS NFG
K13020PARM 62 44 29
ABRAAO PTZ x G31316PARM (P) - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	10%	1	17	0.93
INDF 	6%	1	19.4	0.87
RMAT 	3%	1	15.56	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	95%	10	0.79	0.94
D160 	2%	1	11.59	0.93
GND 	1%	1	5.31	0.93
CD 	0.6%	1	0.39	0.93
PD 	8%	1	0.2	0.93
MD 	20%	2	0.12	0.93
UD 	7%	1	0.59	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	48.51	0.88
GDS 	0.9%	1	6.07	0.88
D400 	2%	1	60.1	0.88
CS 	0.4%	1	0.48	0.88
PS 	0.9%	1	0.43	0.88
MS 	1%	1	0.41	0.88
US 	15%	2	0.57	0.91
PEI 	33%	4	0.17	0.82
IPPg 	65%	7	2	0.68

LAEL NP NFD NFS NFG
00184820NP 124 96 47
FAUZI NP x 09436018NP - TANQUE TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	71%	8	-1.32	0.93
INDF 	33%	4	11.64	0.89
RMAT 	3%	1	15.41	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.05	0.94
D160 	77%	8	-4.09	0.93
GND 	80%	8	-1.96	0.93
CD 	86%	9	-0.13	0.93
PD 	8%	1	0.21	0.93
MD 	0.9%	1	0.38	0.93
UD 	10%	1	0.58	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	10%	1	31.84	0.92
GDS 	6%	1	3.88	0.92
D400 	16%	2	27.75	0.92
CS 	74%	8	-0.09	0.92
PS 	6%	1	0.27	0.92
MS 	0.5%	1	0.58	0.92
US 	32%	4	0.53	0.95
PEI 	74%	8	-0.18	0.85
IPPg 	36%	4	-2.06	0.68

KRENAC AJ NFD NFS NFG
567709AJN 380 332 123
FERRO AJ x 242406AJ - AJRMPDA506

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	31%	4	10.17	0.97
INDF 	37%	4	10.71	0.96
RMAT 	9%	1	10.99	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.05	0.97
D160 	31%	4	2.87	0.97
GND 	29%	3	1.35	0.97
CD 	42%	5	0.03	0.97
PD 	1%	1	0.32	0.97
MD 	0.8%	1	0.38	0.97
UD 	77%	8	0.45	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	39%	4	7.11	0.97
GDS 	40%	4	0.64	0.97
D400 	37%	4	9.97	0.97
CS 	41%	5	0.03	0.97
PS 	6%	1	0.27	0.97
MS 	2%	1	0.36	0.97
US 	75%	8	0.46	0.99
PEI 	60%	6	-0.08	0.96
IPPg 	81%	9	4.8	0.94

LAGEADO EGA NFD NFS NFG
14900512EGA 333 231 56
OPIO CFM x 45484408EGA (P) - EGARM3MHP08

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	8%	1	18.25	0.97
INDF 	21%	3	14.41	0.96
RMAT 	8%	1	11.48	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	94%	10	0.77	0.98
D160 	5%	1	9.7	0.97
GND 	2%	1	4.65	0.97
CD 	0.6%	1	0.37	0.97
PD 	5%	1	0.23	0.97
MD 	4%	1	0.27	0.97
UD 	42%	5	0.51	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	27%	3	15.11	0.97
GDS 	24%	3	1.77	0.97
D400 	19%	2	24.81	0.97
CS 	6%	1	0.22	0.97
PS 	26%	3	0.11	0.97
MS 	26%	3	0.12	0.97
US 	8%	1	0.59	0.99
PEI 	8%	1	0.52	0.96
IPPg 	12%	2	-6.65	0.93

LANDI FM
501713FM

NFD NFS NFG
137 124 32

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	50%	5	6.23	0.93
INDF 	23%	3	13.71	0.92
RMAT 	16%	2	8.17	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	37%	4	-0.17	0.94
D160 	38%	4	1.86	0.94
GND 	35%	4	0.91	0.94
CD 	55%	6	-0.01	0.94
PD 	5%	1	0.24	0.94
MD 	10%	1	0.2	0.94
UD 	66%	7	0.52	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	23%	3	18.57	0.93
GDS 	20%	2	2.04	0.93
D400 	23%	3	20.43	0.93
CS 	11%	2	0.17	0.93
PS 	7%	1	0.26	0.93
MS 	17%	2	0.17	0.93
US 	57%	6	0.51	0.95
PEI 	2%	1	0.79	0.91
IPPg 	0.7%	1	-15.68	0.85

LATIM TUL
989917TUL
VERMELHO TUL x 812109AJN - --

NFD NFS NFG
2700 1981 1117

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	10%	1	17.08	0.98
INDF 	22%	3	14.22	0.98
RMAT 	8%	1	11.61	0.94

DESMAMA	TOP	DECA	DEP	ACC
PN 	5%	1	-0.8	0.98
D160 	5%	1	9.69	0.98
GND 	2%	1	4.67	0.98
CD 	4%	1	0.22	0.98
PD 	3%	1	0.26	0.98
MD 	9%	1	0.21	0.98
UD 	69%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	20%	2	20.8	0.98
GDS 	15%	2	2.57	0.98
D400 	14%	2	30.49	0.98
CS 	9%	1	0.19	0.98
PS 	7%	1	0.26	0.98
MS 	12%	2	0.22	0.98
US 	70%	7	0.47	0.99
PEI 	47%	5	0.04	0.98
IPPg 	82%	9	4.91	0.95

LEDZEPELIN AJ
080213AJ
635410 AJ x 627210AJ - DVORAK AJ

NFD NFS NFG
607 484 340

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	60%	6	2.51	0.98
INDF 	12%	2	16.96	0.98
RMAT 	7%	1	12.05	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	16%	2	-0.49	0.98
D160 	47%	5	0.54	0.98
GND 	47%	5	0.19	0.98
CD 	70%	7	-0.06	0.98
PD 	5%	1	0.24	0.98
MD 	34%	4	0.06	0.98
UD 	100%	10	0.3	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	54.69	0.98
GDS 	0.8%	1	6.71	0.98
D400 	2%	1	55.23	0.98
CS 	49%	5	0	0.98
PS 	0.8%	1	0.45	0.98
MS 	3%	1	0.35	0.98
US 	100%	10	0.3	0.99
PEI 	82%	9	-0.25	0.98
IPPg 	1%	1	-12.02	0.96

LEGADO KA
587215KAPM

NFD NFS NFG
115 110 81

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20.94	0.93
INDF 	24%	3	9.13	0.91
RMAT 	11%	2	11.02	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	87%	9	0.53	0.94
D160 	4%	1	10.06	0.93
GND 	1%	1	4.99	0.93
CD 	0.9%	1	0.3	0.93
PD 	6%	1	0.22	0.93
MD 	0.8%	1	0.39	0.93
UD 	34%	4	0.53	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	35%	4	9.86	0.93
GDS 	31%	4	1.26	0.93
D400 	25%	3	19.93	0.93
CS 	2%	1	0.3	0.93
PS 	30%	3	0.09	0.93
MS 	12%	2	0.2	0.93
US 	22%	3	0.55	0.94
PEI 	100%	10	-0.75	0.89
IPPg 	N/D	N/D	N/D	N/D

LEGITIMO TUL
918117TUL

NFD NFS NFG
44 43 25

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	19%	2	14.24	0.92
INDF 	10%	1	17.72	0.89
RMAT 	2%	1	16.46	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	3%	1	-0.9	0.87
D160 	2%	1	11.63	0.94
GND 	0.9%	1	5.49	0.94
CD 	3%	1	0.23	0.94
PD 	11%	2	0.18	0.94
MD 	24%	3	0.11	0.94
UD 	49%	5	0.5	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	48.22	0.94
GDS 	0.9%	1	5.91	0.94
D400 	2%	1	59.86	0.94
CS 	4%	1	0.26	0.94
PS 	9%	1	0.23	0.94
MS 	7%	1	0.26	0.94
US 	19%	2	0.45	0.96
PEI 	5%	1	0.6	0.91
IPPg 	11%	2	-6.84	0.73

LIGURE 3BA
6128163BA
LITIO AJ x 0244103BA - 219607 AJ

NFD NFS NFG
185 155 93

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	17%	2	14.36	0.95
INDF 	13%	2	16.71	0.94
RMAT 	6%	1	12.93	0.93

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.05	0.96
D160 	7%	1	8.57	0.95
GND 	4%	1	3.99	0.95
CD 	60%	6	-0.03	0.95
PD 	13%	2	0.16	0.95
MD 	2%	1	0.32	0.95
UD 	68%	7	0.47	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	44.85	0.95
GDS 	1%	1	5.61	0.95
D400 	3%	1	53.42	0.95
CS 	69%	7	-0.07	0.95
PS 	5%	1	0.3	0.95
MS 	0.9%	1	0.43	0.95
US 	70%	7	0.47	0.97
PEI 	0.5%	1	1.2	0.93
IPPg 	85%	9	5.7	0.86

LITIO AJ
698706AJ
MACAMBIRA AJ x 806002AJ - KULAL AJ

NFD NFS NFG
17950 15358 6329

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	14%	2	15.26	0.98
INDF 	11%	2	17.49	0.98
RMAT 	0.9%	1	19.29	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	42%	5	-0.11	0.98
D160 	13%	2	6.53	0.98
GND 	10%	1	3.06	0.98
CD 	20%	2	0.11	0.98
PD 	2%	1	0.3	0.98
MD 	0.8%	1	0.38	0.98
UD 	36%	4	0.52	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	8%	1	35.01	0.98
GDS 	4%	1	4.26	0.98
D400 	7%	1	41.53	0.98
CS 	8%	1	0.2	0.98
PS 	2%	1	0.38	0.98
MS 	0.7%	1	0.52	0.98
US 	47%	5	0.51	0.99
PEI 	0.7%	1	1.07	0.98
IPPg 	79%	8	4.36	0.98

LIVERPOOL EGA
14879112EGA

NFD NFS NFG
67 48 20

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	26%	3	12.41	0.92
INDF 	13%	2	12.28	0.89
RMAT 	5%	1	14.57	0.88

DESMAMA

	TOP	DECA	DEP	ACC
PN 	84%	9	0.47	0.92
D160 	4%	1	10.25	0.92
GND 	1%	1	5.13	0.92
CD 	22%	3	0.1	0.92
PD 	13%	2	0.16	0.92
MD 	8%	1	0.2	0.92
UD 	61%	7	0.5	0.94

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	52.72	0.9
GDS 	0.8%	1	6.22	0.9
D400 	1%	1	62.97	0.9
CS 	2%	1	0.31	0.9
PS 	9%	1	0.23	0.9
MS 	3%	1	0.34	0.9
US 	55%	6	0.5	0.92
PEI 	80%	8	-0.23	0.87
IPPg 	N/D	N/D	N/D	N/D

LOHAN NP
00165020NP
BOURBON AH x 09428818NP - CIA METEORO FARPA

NFD NFS NFG
656 366 307

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	1%	1	28.96	0.97
INDF 	1%	1	33.03	0.93
RMAT 	1%	1	18.1	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	55%	6	0.06	0.97
D160 	0.8%	1	15.03	0.97
GND 	0.6%	1	7.16	0.97
CD 	2%	1	0.26	0.97
PD 	0.5%	1	0.46	0.97
MD 	0.8%	1	0.38	0.97
UD 	96%	10	0.39	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.5%	1	76.57	0.97
GDS 	0.1%	1	9.62	0.97
D400 	0.4%	1	91.59	0.97
CS 	0.8%	1	0.38	0.97
PS 	0.1%	1	0.71	0.97
MS 	0.5%	1	0.57	0.97
US 	99%	10	0.36	0.99
PEI 	0.2%	1	1.34	0.95
IPPg 	6%	1	-8.55	0.69

LUCCA 3BA
9191193BA
DAKOTA AJ x 5102153BA - LITIO AJ

NFD NFS NFG
420 331 111

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	62%	7	1.78	0.98
INDF 	27%	3	12.94	0.95
RMAT 	2%	1	16.14	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	18%	2	-0.46	0.97
D160 	52%	6	-0.23	0.98
GND 	53%	6	-0.17	0.98
CD 	77%	8	-0.09	0.98
PD 	6%	1	0.23	0.98
MD 	21%	3	0.12	0.98
UD 	41%	5	0.51	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	49.69	0.98
GDS 	0.9%	1	6.26	0.98
D400 	4%	1	49.46	0.98
CS 	29%	3	0.08	0.98
PS 	0.9%	1	0.42	0.98
MS 	11%	2	0.22	0.98
US 	71%	8	0.46	0.99
PEI 	49%	5	0.01	0.96
IPPg 	57%	6	0.89	0.79

LUDICO DA BELA
AZAN1709

NFD NFS NFG
67 64 27

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	5%	1	21.14	0.91
INDF 	26%	3	13.03	0.87
RMAT 	57%	6	-1.28	0.87

DESMAMA

	TOP	DECA	DEP	ACC
PN 	63%	7	0.15	0.93
D160 	0.9%	1	13.82	0.93
GND 	0.7%	1	6.39	0.93
CD 	0.5%	1	0.4	0.93
PD 	9%	1	0.19	0.93
MD 	9%	1	0.2	0.93
UD 	43%	5	0.49	0.94

SOBREANO

	TOP	DECA	DEP	ACC
D240 	12%	2	28.75	0.89
GDS 	11%	2	3.03	0.89
D400 	6%	1	42.58	0.89
CS 	3%	1	0.28	0.89
PS 	77%	8	-0.13	0.89
MS 	43%	5	0.04	0.89
US 	23%	3	0.46	0.91
PEI 	54%	6	-0.03	0.84
IPPg 	66%	7	2.26	0.74

MAPUCHEAJ
1046609AJN

NFD NFS NFG
149 115 58

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	48%	5	5.51	0.93
INDF 	39%	4	5.81	0.91
RMAT 	24%	3	5.84	0.93

DESMAMA

	TOP	DECA	DEP	ACC
PN 	80%	8	0.4	0.94
D160 	32%	4	2.88	0.94
GND 	27%	3	1.47	0.94
CD 	22%	3	0.1	0.94
PD 	19%	2	0.13	0.94
MD 	40%	4	0.04	0.94
UD 	11%	2	0.56	0.96

SOBREANO

	TOP	DECA	DEP	ACC
D240 	17%	2	23.57	0.94
GDS 	14%	2	2.71	0.94
D400 	18%	2	26.46	0.94
CS 	4%	1	0.26	0.94
PS 	5%	1	0.29	0.94
MS 	15%	2	0.19	0.94
US 	22%	3	0.54	0.95
PEI 	7%	1	0.51	0.92
IPPg 	71%	8	3.17	0.81

MARAGATO CFM
LG446702
PROVADOR IZ x ---

NFD NFS NFG
1917 1614 143

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	8%	1	18.4	0.98
INDF 	21%	3	14.52	0.98
RMAT 	3%	1	15.08	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	68%	7	0.23	0.98
D160 	2%	1	11.75	0.98
GND 	0.9%	1	5.51	0.98
CD 	1%	1	0.3	0.98
PD 	13%	2	0.17	0.98
MD 	10%	1	0.19	0.98
UD 	24%	3	0.55	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	17%	2	23.26	0.98
GDS 	14%	2	2.68	0.98
D400 	10%	1	35	0.98
CS 	4%	1	0.25	0.98
PS 	19%	2	0.16	0.98
MS 	21%	3	0.14	0.98
US 	24%	3	0.55	0.99
PEI 	53%	6	-0.02	0.98
IPPg 	51%	6	0.13	0.97

MENDEL AJ
090712AJ
ORFF AJ x 200509AJ - CURIO AJ

NFD NFS NFG
289 188 42

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	50%	5	5.23	0.96
INDF 	35%	4	11.29	0.95
RMAT 	15%	2	8.31	0.96

DESMAMA	TOP	DECA	DEP	ACC
PN 	88%	9	0.58	0.96
D160 	33%	4	2.6	0.96
GND 	32%	4	1.1	0.96
CD 	45%	5	0.02	0.96
PD 	8%	1	0.21	0.96
MD 	37%	4	0.05	0.96
UD 	25%	3	0.54	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	5%	1	41.26	0.96
GDS 	2%	1	4.93	0.96
D400 	6%	1	43.86	0.96
CS 	36%	4	0.05	0.96
PS 	4%	1	0.31	0.96
MS 	8%	1	0.26	0.96
US 	19%	2	0.56	0.98
PEI 	20%	2	0.32	0.95
IPPg 	70%	7	2.92	0.89

MBARETE FM
6718FM
COXIM FM x 4915FM - PARDO FM

NFD NFS NFG
171 148 101

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	34%	4	9.26	0.96
INDF 	29%	3	12.4	0.93
RMAT 	9%	1	10.85	0.53

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.9%	1	-1.19	0.96
D160 	28%	3	3.47	0.96
GND 	26%	3	1.5	0.96
CD 	43%	5	0.03	0.96
PD 	0.8%	1	0.39	0.96
MD 	11%	2	0.18	0.96
UD 	26%	3	0.54	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	74%	8	-15.04	0.95
GDS 	77%	8	-1.77	0.95
D400 	67%	7	-11.57	0.95
CS 	82%	9	-0.13	0.95
PS 	3%	1	0.34	0.95
MS 	15%	2	0.19	0.95
US 	70%	7	0.47	0.97
PEI 	7%	1	0.56	0.92
IPPg 	0.2%	1	-20.49	0.8

MILAO
LA200
GABINETE IZ x KB1381 ---

NFD NFS NFG
238 216 10

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	10%	1	17	0.96
INDF 	23%	3	14.02	0.95
RMAT 	3%	1	15.54	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	94%	10	0.74	0.96
D160 	11%	2	7.11	0.97
GND 	8%	1	3.27	0.97
CD 	0.7%	1	0.35	0.96
PD 	2%	1	0.29	0.96
MD 	0.8%	1	0.4	0.96
UD 	5%	1	0.6	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	32%	4	11.98	0.97
GDS 	34%	4	1.04	0.97
D400 	25%	3	19.09	0.97
CS 	0.8%	1	0.37	0.96
PS 	9%	1	0.23	0.96
MS 	3%	1	0.35	0.96
US 	3%	1	0.62	0.98
PEI 	55%	6	-0.04	0.96
IPPg 	47%	5	-0.49	0.92

MEKONG FST
33317FST
PARDO FM x 17014FST - ORFF AJ

NFD NFS NFG
683 528 288

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	57%	6	3.3	0.98
INDF 	26%	3	13.11	0.97
RMAT 	7%	1	11.96	0.97

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.4%	1	-1.67	0.98
D160 	45%	5	0.77	0.98
GND 	44%	5	0.37	0.98
CD 	45%	5	0.02	0.98
PD 	18%	2	0.13	0.98
MD 	24%	3	0.11	0.98
UD 	13%	2	0.57	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.5%	1	76.69	0.98
GDS 	0.1%	1	9.63	0.98
D400 	0.7%	1	77.46	0.98
CS 	30%	3	0.08	0.98
PS 	2%	1	0.36	0.98
MS 	15%	2	0.19	0.98
US 	8%	1	0.59	0.99
PEI 	27%	3	0.24	0.97
IPPg 	25%	3	-3.72	0.95

MINERIO CFM
SF190102

NFD NFS NFG
345 275 13

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	18%	2	14.97	0.98
INDF 	14%	2	11.88	0.97
RMAT 	3%	1	17	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	48%	5	-0.03	0.98
D160 	2%	1	11.58	0.98
GND 	0.9%	1	5.47	0.98
CD 	3%	1	0.24	0.98
PD 	15%	2	0.15	0.98
MD 	17%	2	0.14	0.98
UD 	74%	8	0.48	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	47.63	0.98
GDS 	1%	1	5.64	0.98
D400 	2%	1	59.21	0.98
CS 	4%	1	0.26	0.97
PS 	26%	3	0.11	0.98
MS 	34%	4	0.08	0.98
US 	71%	8	0.47	0.99
PEI 	31%	4	0.19	0.97
IPPg 	N/D	N/D	N/D	N/D

MIRANTE EGA

60570413EGA

BOPP AJ x 02786710EGA - EGARM3P5P10

NFD NFS NFG

295 203 78

ÍNDICES

TOP DECA DEP ACC

INDD	17%	2	14.46	0.95
INDF	17%	2	15.38	0.94
RMAT	9%	1	10.81	0.97

DESMAMA

TOP DECA DEP ACC

PN	64%	7	0.17	0.96
D160	10%	1	7.28	0.96
GND	6%	1	3.57	0.96
CD	5%	1	0.21	0.96
PD	3%	1	0.28	0.96
MD	15%	2	0.16	0.96
UD	40%	4	0.52	0.98

SOBREANO

TOP DECA DEP ACC

D240	6%	1	37.88	0.96
GDS	3%	1	4.58	0.96
D400	5%	1	45.17	0.96
CS	32%	4	0.07	0.96
PS	12%	2	0.21	0.96
MS	20%	2	0.16	0.96
US	35%	4	0.53	0.97
PEI	24%	3	0.26	0.94
IPPg	7%	1	-7.98	0.89

MOONEY AJ

000708AJ

DVORAK AJ x 608904AJ - RONDON AJ

NFD NFS NFG

438 400 85

ÍNDICES

TOP DECA DEP ACC

INDD	59%	6	2.59	0.96
INDF	38%	4	10.63	0.95
RMAT	24%	3	5.87	0.98

DESMAMA

TOP DECA DEP ACC

PN	27%	3	-0.31	0.97
D160	59%	6	-1.16	0.97
GND	62%	7	-0.66	0.97
CD	36%	4	0.05	0.97
PD	3%	1	0.27	0.97
MD	12%	2	0.18	0.97
UD	24%	3	0.55	0.99

SOBREANO

TOP DECA DEP ACC

D240	40%	4	6.78	0.96
GDS	37%	4	0.83	0.96
D400	43%	5	5.61	0.96
CS	57%	6	-0.02	0.97
PS	3%	1	0.33	0.97
MS	7%	1	0.27	0.97
US	30%	3	0.54	0.98
PEI	21%	3	0.3	0.96
IPPg	3%	1	-10.76	0.93

MISSIL 3BA

4329143BA

TORPEDO PA x 1193113BA - 219607 AJ

NFD NFS NFG

1652 1388 529

ÍNDICES

TOP DECA DEP ACC

INDD	58%	6	2.8	0.98
INDF	39%	4	10.43	0.98
RMAT	21%	3	6.66	0.98

DESMAMA

TOP DECA DEP ACC

PN	0.9%	1	-1.21	0.98
D160	52%	6	-0.23	0.98
GND	52%	6	-0.1	0.98
CD	13%	2	0.14	0.98
PD	7%	1	0.22	0.98
MD	30%	3	0.08	0.98
UD	74%	8	0.46	0.99

SOBREANO

TOP DECA DEP ACC

D240	2%	1	50.31	0.98
GDS	0.9%	1	6.18	0.98
D400	4%	1	50.08	0.98
CS	11%	2	0.18	0.98
PS	15%	2	0.19	0.98
MS	35%	4	0.07	0.98
US	91%	10	0.41	0.99
PEI	11%	2	0.46	0.98
IPPg	13%	2	-6.38	0.96

MORFEU AJ

668815AJ

FRIES AJ x 077508AJ (P) - SCHEIDT AJ

NFD NFS NFG

210 197 79

ÍNDICES

TOP DECA DEP ACC

INDD	29%	3	10.53	0.96
INDF	28%	3	12.84	0.95
RMAT	5%	1	13.12	0.9

DESMAMA

TOP DECA DEP ACC

PN	93%	10	0.72	0.97
D160	22%	3	4.49	0.97
GND	16%	2	2.29	0.97
CD	5%	1	0.21	0.97
PD	4%	1	0.26	0.97
MD	19%	2	0.13	0.97
UD	62%	7	0.48	0.98

SOBREANO

TOP DECA DEP ACC

D240	27%	3	15.57	0.96
GDS	23%	3	1.9	0.96
D400	24%	3	20.07	0.96
CS	1%	1	0.33	0.96
PS	2%	1	0.36	0.96
MS	8%	1	0.26	0.96
US	77%	8	0.45	0.98
PEI	100%	10	-0.94	0.95
IPPg	31%	4	-2.72	0.89

MODENA 3BA

A0618203BA

ABRAAO PTZ x 5102153BA - LITIO AJ

NFD NFS NFG

94 44 29

ÍNDICES

TOP DECA DEP ACC

INDD	11%	2	16.87	0.9
INDF	9%	1	18.13	0.85
RMAT	3%	1	15.52	0.55

DESMAMA

TOP DECA DEP ACC

PN	46%	5	-0.05	0.92
D160	2%	1	11.72	0.92
GND	1%	1	5.34	0.92
CD	38%	4	0.04	0.92
PD	2%	1	0.29	0.92
MD	7%	1	0.22	0.92
UD	13%	2	0.57	0.94

SOBREANO

TOP DECA DEP ACC

D240	0.7%	1	69.03	0.86
GDS	0.3%	1	8.6	0.86
D400	0.6%	1	80.75	0.86
CS	9%	1	0.2	0.86
PS	1%	1	0.41	0.86
MS	5%	1	0.29	0.86
US	5%	1	0.61	0.89
PEI	99%	10	-0.51	0.81
IPPg	84%	9	5.28	0.69

NIGER FM

307920FM

CAXAMBU FM x 17718FM - ESPECIAL TUL

NFD NFS NFG

122 51 37

ÍNDICES

TOP DECA DEP ACC

INDD	41%	5	7.53	0.93
INDF	5%	1	20.41	0.87
RMAT	2%	1	16.75	0.54

DESMAMA

TOP DECA DEP ACC

PN	0.9%	1	-1.17	0.94
D160	43%	5	1.11	0.94
GND	39%	4	0.67	0.94
CD	54%	6	-0.01	0.94
PD	0.7%	1	0.41	0.94
MD	5%	1	0.25	0.94
UD	2%	1	0.63	0.95

SOBREANO

TOP DECA DEP ACC

D240	6%	1	37.12	0.89
GDS	2%	1	5.3	0.89
D400	9%	1	38.23	0.89
CS	31%	4	0.07	0.89
PS	0.5%	1	0.57	0.89
MS	0.8%	1	0.47	0.89
US	22%	3	0.55	0.92
PEI	52%	6	-0.01	0.84
IPPg	0.9%	1	-13.8	0.67

NIMBUS KA
198717KAPO
KOCHI KA x 18014KAPO - GANGES COL

NFD NFS NFG
51 39 31

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	2%	1	23.41	0.94
INDF 	32%	4	11.78	0.9
RMAT 	3%	1	14.71	0.57

DESMAMA	TOP	DECA	DEP	ACC
PN 	97%	10	0.89	0.96
D160 	0.9%	1	13.6	0.96
GND 	0.7%	1	6.45	0.96
CD 	0.5%	1	0.4	0.96
PD 	4%	1	0.25	0.96
MD 	2%	1	0.3	0.96
UD 	85%	9	0.43	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	73%	8	-14.75	0.94
GDS 	82%	9	-2.22	0.94
D400 	52%	6	-1.15	0.94
CS 	10%	1	0.19	0.94
PS 	40%	4	0.05	0.94
MS 	22%	3	0.14	0.94
US 	94%	10	0.4	0.96
PEI 	0.9%	1	0.92	0.92
IPPg 	16%	2	-5.49	0.75

NINDOIMBAH AJ
622611AJ

NFD NFS NFG
61 34 7

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	4%	1	21.44	0.88
INDF 	14%	2	16.23	0.85
RMAT 	10%	1	10.74	0.79

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	1.46	0.9
D160 	2%	1	11.56	0.89
GND 	0.9%	1	5.49	0.89
CD 	0.9%	1	0.31	0.89
PD 	0.9%	1	0.35	0.89
MD 	7%	1	0.23	0.89
UD 	41%	5	0.48	0.92

SOBREANO	TOP	DECA	DEP	ACC
D240 	40%	4	6.69	0.83
GDS 	41%	5	0.61	0.83
D400 	26%	3	18.25	0.83
CS 	5%	1	0.24	0.84
PS 	4%	1	0.3	0.84
MS 	24%	3	0.13	0.84
US 	75%	8	0.54	0.88
PEI 	91%	10	-0.32	0.8
IPPg 	1%	1	-13.2	0.77

NIQUEL AJ
495606AJ

NFD NFS NFG
549 453 9

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	37%	4	9.6	0.98
INDF 	31%	4	7.17	0.98
RMAT 	10%	1	11.38	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	57%	6	0.08	0.98
D160 	19%	2	5.33	0.98
GND 	13%	2	2.52	0.98
CD 	3%	1	0.23	0.98
PD 	4%	1	0.25	0.98
MD 	39%	4	0.04	0.98
UD 	55%	6	0.5	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	17%	2	24.58	0.98
GDS 	12%	2	2.84	0.98
D400 	15%	2	29.91	0.98
CS 	3%	1	0.27	0.98
PS 	6%	1	0.26	0.98
MS 	31%	4	0.09	0.98
US 	60%	6	0.49	0.99
PEI 	63%	7	-0.1	0.98
IPPg 	N/D	N/D	N/D	N/D

NOTAVEL CFM
SF043803
HALTERES CFM x EL536493 - --

NFD NFS NFG
1849 1548 242

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	39%	4	8.04	0.98
INDF 	16%	2	15.86	0.98
RMAT 	5%	1	13.09	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	13%	2	-0.57	0.98
D160 	32%	4	2.69	0.98
GND 	30%	3	1.25	0.98
CD 	36%	4	0.05	0.98
PD 	5%	1	0.24	0.98
MD 	6%	1	0.23	0.98
UD 	69%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	16%	2	24.28	0.98
GDS 	13%	2	2.84	0.98
D400 	17%	2	26.97	0.98
CS 	18%	2	0.13	0.98
PS 	3%	1	0.34	0.98
MS 	2%	1	0.36	0.98
US 	77%	8	0.45	0.99
PEI 	0.9%	1	0.9	0.98
IPPg 	2%	1	-11.85	0.98

ORGULHO CFM
ART14004

NFD NFS NFG
2390 1837 96

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	45%	5	7.44	0.98
INDF 	21%	3	14.28	0.98
RMAT 	8%	1	11.28	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	23%	3	-0.37	0.98
D160 	31%	4	2.96	0.98
GND 	28%	3	1.35	0.98
CD 	19%	2	0.11	0.98
PD 	7%	1	0.21	0.98
MD 	22%	3	0.12	0.98
UD 	47%	5	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	5%	1	39.85	0.98
GDS 	3%	1	4.75	0.98
D400 	6%	1	42.81	0.98
CS 	6%	1	0.22	0.98
PS 	6%	1	0.27	0.98
MS 	24%	3	0.12	0.98
US 	59%	6	0.51	0.99
PEI 	2%	1	0.73	0.98
IPPg 	4%	1	-9.56	0.98

PACAEMBU TUL
652719TUL
TARUMA TUL x 056715TUL - PAINT IMPACTO

NFD NFS NFG
88 44 20

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	16%	2	14.7	0.91
INDF 	2%	1	23.47	0.86
RMAT 	4%	1	14.41	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	95%	10	0.82	0.93
D160 	3%	1	10.45	0.92
GND 	2%	1	5.03	0.92
CD 	0.3%	1	0.44	0.92
PD 	23%	3	0.11	0.92
MD 	24%	3	0.11	0.92
UD 	96%	10	0.39	0.94

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.1%	1	96.23	0.86
GDS 	0.1%	1	12.53	0.86
D400 	0.1%	1	106.68	0.86
CS 	0.1%	1	0.62	0.86
PS 	7%	1	0.27	0.86
MS 	6%	1	0.27	0.86
US 	94%	10	0.4	0.9
PEI 	98%	10	-0.47	0.81
IPPg 	6%	1	-8.81	0.69

PAINT CODIGO

C175

NFD

NFS

NFG

1477

1179

45

ÍNDICES

TOP DECA DEP ACC

INDD  54% 6 5.06 0.98INDF  33% 4 6.64 0.98RMAT  17% 2 8.44 0.98

DESMAMA

TOP DECA DEP ACC

PN  65% 7 0.18 0.98D160  36% 4 2.18 0.98GND  33% 4 1.02 0.98CD  33% 4 0.05 0.98PD  30% 3 0.08 0.98MD  23% 3 0.11 0.98UD  19% 2 0.55 0.99

SOBREANO

TOP DECA DEP ACC

D240  21% 3 20.53 0.98GDS  17% 2 2.35 0.98D400  22% 3 22.71 0.98CS  33% 4 0.06 0.98PS  15% 2 0.18 0.98MS  11% 2 0.21 0.98US  12% 2 0.57 0.99PEI  8% 1 0.5 0.98IPPg  N/D N/D N/D N/D

PAINT FUTURO

F0259

NFD

NFS

NFG

54

43

12

ÍNDICES

TOP DECA DEP ACC

INDD  27% 3 12.13 0.98INDF  32% 4 6.78 0.98RMAT  10% 1 11.15 0.98

DESMAMA

TOP DECA DEP ACC

PN  85% 9 0.49 0.97D160  20% 2 5.02 0.98GND  18% 2 2.11 0.98CD  30% 3 0.07 0.98PD  4% 1 0.25 0.98MD  0.8% 1 0.38 0.98UD  43% 5 0.52 0.99

SOBREANO

TOP DECA DEP ACC

D240  38% 4 7.73 0.98GDS  46% 5 0.26 0.98D400  33% 4 12.75 0.98CS  55% 6 -0.01 0.98PS  34% 4 0.08 0.98MS  11% 2 0.22 0.98US  34% 4 0.53 0.99PEI  36% 4 0.13 0.98IPPg  N/D N/D N/D N/D

PAINT GRAAL

G0272

NFD

NFS

NFG

144

117

19

IMPARG CFM x 075202 - --

ÍNDICES

TOP DECA DEP ACC

INDD  17% 2 14.24 0.97INDF  24% 3 13.73 0.97RMAT  4% 1 14.08 0.98

DESMAMA

TOP DECA DEP ACC

PN  27% 3 -0.31 0.97D160  2% 1 12.24 0.98GND  0.9% 1 5.68 0.98CD  0.9% 1 0.3 0.98PD  54% 6 -0.01 0.98MD  20% 2 0.13 0.98UD  38% 4 0.52 0.99

SOBREANO

TOP DECA DEP ACC

D240  1% 1 53.44 0.98GDS  0.8% 1 6.38 0.98D400  0.9% 1 65.68 0.98CS  0.9% 1 0.36 0.98PS  62% 7 -0.05 0.98MS  23% 3 0.14 0.98US  54% 6 0.49 0.99PEI  47% 5 0.03 0.98IPPg  83% 9 5.22 0.96

PAINT INCAL

I059

NFD

NFS

1873

1550

ORFF AJ x - - - -

ÍNDICES

TOP DECA DEP ACC

INDD  15% 2 14.91 0.98INDF  23% 3 14 0.98RMAT  2% 1 16.96 N/D

DESMAMA

TOP DECA DEP ACC

PN  99% 10 1.17 0.98D160  13% 2 6.54 0.98GND  8% 1 3.37 0.98CD  23% 3 0.1 0.98PD  5% 1 0.24 0.98MD  2% 1 0.32 0.98UD  0.9% 1 0.65 0.98

SOBREANO

TOP DECA DEP ACC

D240  22% 3 19.22 0.98GDS  15% 2 2.62 0.98D400  18% 2 25.76 0.98CS  34% 4 0.06 0.98PS  12% 2 0.2 0.98MS  6% 1 0.29 0.98US  0.6% 1 0.69 0.98PEI  96% 10 -0.41 0.98IPPg  28% 3 -3.31 0.97

PAINT NITRO

C8170

NFD

NFS

NFG

2305

2044

312

PAINT IMPACTO x 1097 - - -

ÍNDICES

TOP DECA DEP ACC

INDD  5% 1 20.7 0.98INDF  25% 3 13.51 0.98RMAT  0.6% 1 23.54 0.98

DESMAMA

TOP DECA DEP ACC

PN  85% 9 0.5 0.98D160  3% 1 11.24 0.98GND  1% 1 5.26 0.98CD  6% 1 0.19 0.98PD  1% 1 0.31 0.98MD  3% 1 0.29 0.98UD  2% 1 0.63 0.99

SOBREANO

TOP DECA DEP ACC

D240  49% 5 0.74 0.98GDS  53% 6 -0.15 0.98D400  34% 4 11.99 0.98CS  21% 3 0.12 0.98PS  10% 1 0.23 0.98MS  8% 1 0.26 0.98US  0.9% 1 0.66 0.99

PEI

PAINT PHANTON

J0105

DVORAK AJ x G023606 ---

NFD

1685

NFS

1476

ÍNDICES

TOP DECA DEP ACC

INDD  19% 2 13.59 0.98INDF  25% 3 13.57 0.98RMAT  3% 1 15.58 N/D**DESMAMA**

TOP DECA DEP ACC

PN  62% 7 0.15 0.98D160  10% 1 7.43 0.98GND  5% 1 3.82 0.98CD  11% 2 0.16 0.98PD  15% 2 0.15 0.98MD  7% 1 0.22 0.98UD  11% 2 0.58 0.98**SOBREANO**

TOP DECA DEP ACC

D240  25% 3 16.48 0.98GDS  19% 2 2.25 0.98D400  20% 2 23.91 0.98CS  13% 2 0.16 0.98PS  9% 1 0.24 0.98MS  7% 1 0.27 0.98US  6% 1 0.6 0.98PEI  2% 1 0.74 0.98IPPg  45% 5 -0.73 0.97**PAINT TRIUNFO**

A0339

ORGULHO CFM x ---

NFD

504

NFS

412

ÍNDICES

TOP DECA DEP ACC

INDD  64% 7 1 0.97INDF  38% 4 10.58 0.96RMAT  9% 1 10.83 N/D**DESMAMA**

TOP DECA DEP ACC

PN  29% 3 -0.28 0.97D160  47% 5 0.46 0.97GND  47% 5 0.24 0.97CD  60% 6 -0.03 0.97PD  55% 6 -0.01 0.97MD  23% 3 0.11 0.97UD  22% 3 0.55 0.98**SOBREANO**

TOP DECA DEP ACC

D240  10% 1 31.67 0.97GDS  4% 1 4.32 0.97D400  13% 2 32.13 0.97CS  62% 7 -0.04 0.97PS  39% 4 0.05 0.97MS  10% 1 0.24 0.97US  15% 2 0.57 0.98PEI  0.4% 1 1.25 0.96IPPg  1% 1 -12.85 0.9**PAJEU FM**

94920FM

DAKOTA AJ x 132718FM - ESPECIAL TUL

NFD

251

NFS

214

NFG

128

ÍNDICES

TOP DECA DEP ACC

INDD  11% 2 16.5 0.96INDF  20% 2 14.63 0.92RMAT  1% 1 18.86 0.55**DESMAMA**

TOP DECA DEP ACC

PN  58% 6 0.09 0.96D160  11% 2 7.01 0.96GND  8% 1 3.32 0.96CD  18% 2 0.12 0.96PD  0.9% 1 0.36 0.96MD  0.9% 1 0.37 0.96UD  11% 2 0.58 0.98**SOBREANO**

TOP DECA DEP ACC

D240  58% 6 -4.42 0.96GDS  56% 6 -0.34 0.96D400  47% 5 2.59 0.96CS  35% 4 0.06 0.96PS  2% 1 0.37 0.96MS  3% 1 0.33 0.96US  3% 1 0.63 0.98PEI  74% 8 -0.19 0.94IPPg  13% 2 -6.17 0.68**PALESTRA TUL**

700619TUL

URUS TUL x 1499417TUL - DIAMANTE CFM

NFD

302

NFS

242

NFG

109

ÍNDICES

TOP DECA DEP ACC

INDD  22% 3 12.64 0.96INDF  21% 3 14.51 0.94RMAT  6% 1 12.56 0.57**DESMAMA**

TOP DECA DEP ACC

PN  93% 10 0.73 0.96D160  2% 1 11.55 0.96GND  0.9% 1 5.51 0.96CD  0.8% 1 0.34 0.96PD  60% 6 -0.04 0.96MD  39% 4 0.05 0.96UD  56% 6 0.49 0.98**SOBREANO**

TOP DECA DEP ACC

D240  4% 1 41.83 0.96GDS  1% 1 5.45 0.96D400  3% 1 53.38 0.96CS  0.5% 1 0.45 0.96PS  39% 4 0.05 0.96MS  23% 3 0.14 0.96US  56% 6 0.49 0.97PEI  100% 10 -0.62 0.93IPPg  23% 3 -4.17 0.78**PARACATU FM**

44319FM

ASSIS AJ x 7071106FM - PROVADOR IZ

NFD

173

NFS

136

NFG

77

ÍNDICES

TOP DECA DEP ACC

INDD  27% 3 11.36 0.95INDF  26% 3 13.27 0.92RMAT  2% 1 17.48 0.58**DESMAMA**

TOP DECA DEP ACC

PN  25% 3 -0.34 0.95D160  2% 1 11.45 0.95GND  1% 1 5.42 0.95CD  6% 1 0.2 0.95PD  15% 2 0.15 0.95MD  35% 4 0.06 0.95UD  3% 1 0.62 0.96**SOBREANO**

TOP DECA DEP ACC

D240  3% 1 45.49 0.94GDS  1% 1 5.87 0.94D400  2% 1 56.94 0.94CS  0.9% 1 0.34 0.94PS  24% 3 0.13 0.94MS  39% 4 0.05 0.94US  3% 1 0.62 0.96PEI  0.1% 1 1.66 0.9IPPg  76% 8 3.86 0.78**PARANA TUL**

915319TUL

ENCONTRO CFM x 1158916TUL - LITIO AJ

NFD

83

NFS

30

NFG

12

ÍNDICES

TOP DECA DEP ACC

INDD  36% 4 8.8 0.91INDF  36% 4 10.92 0.85RMAT  12% 2 9.69 0.54**DESMAMA**

TOP DECA DEP ACC

PN  83% 9 0.46 0.92D160  16% 2 5.82 0.92GND  9% 1 3.18 0.92CD  12% 2 0.15 0.92PD  25% 3 0.1 0.92MD  36% 4 0.06 0.92

UD

PARATUDO TUL

083119TULL

REM DANUT x A136815NAD (P) ---

NFD NFS NFG
63 36 15**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	34%	4	9.44	0.91
INDF 	33%	4	11.54	0.85
RMAT 	22%	3	6.47	0.46

DESMAMA

	TOP	DECA	DEP	ACC
PN 	100%	10	1.95	0.93
D160 	25%	3	3.87	0.92
GND 	17%	2	2.26	0.92
CD 	5%	1	0.21	0.92
PD 	23%	3	0.11	0.92
MD 	9%	1	0.2	0.92
UD 	41%	5	0.52	0.93

SOBREANO

	TOP	DECA	DEP	ACC
D240 	31%	4	12.68	0.85
GDS 	22%	3	1.97	0.85
D400 	28%	3	16.55	0.85
CS 	0.8%	1	0.37	0.85
PS 	11%	2	0.22	0.85
MS 	7%	1	0.26	0.85
US 	32%	4	0.53	0.86
PEI 	100%	10	-0.78	0.8
IPPg 	13%	2	-6.19	0.65

PARRUDO TUL

563619TUL

TARUMA TUL x 252314TUL (P) - NOTAVEL CFM

NFD NFS NFG
102 37 24**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	12%	2	16.27	0.91
INDF 	4%	1	21.29	0.85
RMAT 	3%	1	15.22	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	100%	10	1.27	0.93
D160 	11%	2	7.16	0.93
GND 	6%	1	3.63	0.93
CD 	0.9%	1	0.3	0.93
PD 	6%	1	0.23	0.93
MD 	1%	1	0.33	0.93
UD 	15%	2	0.57	0.93

SOBREANO

	TOP	DECA	DEP	ACC
D240 	3%	1	47.42	0.85
GDS 	0.8%	1	6.77	0.85
D400 	3%	1	54.57	0.85
CS 	0.5%	1	0.46	0.85
PS 	0.8%	1	0.45	0.85
MS 	0.6%	1	0.54	0.85
US 	55%	6	0.49	0.87
PEI 	1%	1	0.84	0.81
IPPg 	26%	3	-3.55	0.69

PARCEIRO AJ

525905AJ

JEQUITIBA CFM x 439601AJ (P) - KULAL AJ

NFD NFS NFG
191 144 10**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	35%	4	9.09	0.95
INDF 	19%	2	14.81	0.93
RMAT 	15%	2	8.62	0.95

DESMAMA

	TOP	DECA	DEP	ACC
PN 	19%	2	-0.44	0.95
D160 	33%	4	2.54	0.95
GND 	31%	4	1.21	0.95
CD 	11%	2	0.16	0.95
PD 	5%	1	0.24	0.95
MD 	4%	1	0.26	0.95
UD 	75%	8	0.46	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	18%	2	22.36	0.94
GDS 	15%	2	2.59	0.94
D400 	19%	2	24.9	0.94
CS 	35%	4	0.06	0.94
PS 	24%	3	0.13	0.94
MS 	6%	1	0.28	0.94
US 	49%	5	0.5	0.96
PEI 	42%	5	0.08	0.93
IPPg 	0.9%	1	-13.86	0.9

PEDAGIO TUL

819413TUL

NFD NFS NFG
105 52 4**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	76%	8	-1.26	0.91
INDF 	21%	3	14.15	0.87
RMAT 	45%	5	1.16	0.77

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.1%	1	-2.24	0.95
D160 	76%	8	-3.93	0.93
GND 	81%	9	-1.96	0.93
CD 	80%	8	-0.11	0.93
PD 	4%	1	0.26	0.93
MD 	2%	1	0.3	0.93
UD 	97%	10	0.62	0.94

SOBREANO

	TOP	DECA	DEP	ACC
D240 	8%	1	35.51	0.88
GDS 	4%	1	4.22	0.88
D400 	13%	2	31.58	0.88
CS 	17%	2	0.14	0.88
PS 	0.6%	1	0.53	0.88
MS 	0.5%	1	0.58	0.88
US 	97%	10	0.6	0.89
PEI 	2%	1	0.72	0.82
IPPg 	33%	4	-2.51	0.77

PARDO FM

74111FM

BANDEIRANTE JCA x 7071106FM - PROVADOR IZ

NFD NFS NFG
2762 2447 1378**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	16%	2	14.73	0.98
INDF 	5%	1	20.24	0.98
RMAT 	0.5%	1	25.59	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	84%	9	0.47	0.98
D160 	2%	1	12.41	0.98
GND 	0.9%	1	5.89	0.98
CD 	3%	1	0.24	0.98
PD 	7%	1	0.21	0.98
MD 	24%	3	0.11	0.98
UD 	92%	10	0.41	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	63.99	0.98
GDS 	0.5%	1	7.91	0.98
D400 	0.7%	1	76.4	0.98
CS 	0.7%	1	0.4	0.98
PS 	0.7%	1	0.5	0.98
MS 	6%	1	0.27	0.98
US 	94%	10	0.4	0.99
PEI 	57%	6	-0.06	0.98
IPPg 	33%	4	-2.53	0.97

PESARO PTZ

I65319PTZ

CAXAMBU FM x F22216PTZ (P) - TAMOIO AJ

NFD NFS NFG
45 45 29**ÍNDICES**

	TOP	DECA	DEP	ACC
INDD 	6%	1	19.36	0.85
INDF 	2%	1	24.06	0.85
RMAT 	0.9%	1	19.38	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	1%	1	-1.13	0.87
D160 	3%	1	10.63	0.87
GND 	1%	1	5.14	0.87
CD 	28%	3	0.08	0.87
PD 	1%	1	0.33	0.87
MD 	5%	1	0.25	0.87
UD 	18%	2	0.56	0.88

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.9%	1	59.8	0.86
GDS 	0.6%	1	7.59	0.86
D400 	0.9%	1	70.44	0.86
CS 	20%	2	0.12	0.87
PS 	0.8%	1	0.47	0.87
MS 	2%	1	0.36	0.87
US 	37%	4	0.52	0.9
PEI 	4%	1	0.65	0.81
IPPg 	5%	1	-8.88	0.79

PICASSO TUL NFD NFS NFG
553819TUL 158 119 58
ULTRAVOX TUL x 190615TUL (P) - KLOSE TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	3%	1	23.17	0.94
INDF 	1%	1	26.25	0.9
RMAT 	1%	1	18.9	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	18%	2	-0.46	0.95
D160 	1%	1	12.7	0.94
GND 	0.8%	1	6.07	0.94
CD 	0.5%	1	0.41	0.94
PD 	0.7%	1	0.39	0.94
MD 	6%	1	0.23	0.94
UD 	100%	10	0.29	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	4%	1	42.76	0.93
GDS 	1%	1	5.61	0.93
D400 	2%	1	55.46	0.93
CS 	0.4%	1	0.49	0.93
PS 	0.6%	1	0.54	0.93
MS 	0.8%	1	0.46	0.93
US 	98%	10	0.36	0.96
PEI 	0.7%	1	1.04	0.89
IPPg 	2%	1	-11.04	0.67

PIX TUL NFD NFS NFG
670519TUL 78 43 23
IMEDIATO TUL x 1169917TUL - VERMELHO TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	11%	2	16.58	0.9
INDF 	5%	1	20.25	0.85
RMAT 	4%	1	14.28	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	37%	4	-0.18	0.91
D160 	8%	1	8.08	0.91
GND 	4%	1	4.09	0.91
CD 	2%	1	0.26	0.91
PD 	11%	2	0.18	0.91
MD 	2%	1	0.31	0.91
UD 	87%	9	0.43	0.93

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	50.78	0.86
GDS 	0.8%	1	6.74	0.86
D400 	2%	1	58.86	0.86
CS 	0.8%	1	0.37	0.86
PS 	4%	1	0.31	0.86
MS 	2%	1	0.38	0.86
US 	53%	6	0.5	0.89
PEI 	54%	6	-0.03	0.81
IPPg 	38%	4	-1.75	0.69

PILATOS TUL NFD NFS NFG
668319TUL 86 47 30
USHUAIA TUL x 163309AJ (P) - AJRMR12H09

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	13%	2	15.92	0.91
INDF 	14%	2	16.31	0.86
RMAT 	10%	1	10.53	0.5

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	1.4	0.93
D160 	36%	4	2.11	0.92
GND 	26%	3	1.5	0.92
CD 	1%	1	0.28	0.92
PD 	0.4%	1	0.47	0.92
MD 	0.1%	1	0.6	0.92
UD 	64%	7	0.48	0.93

SOBREANO	TOP	DECA	DEP	ACC
D240 	52%	6	-1.07	0.87
GDS 	49%	5	0.13	0.87
D400 	49%	5	1.04	0.87
CS 	0.8%	1	0.38	0.87
PS 	0.6%	1	0.54	0.87
MS 	0.2%	1	0.66	0.87
US 	93%	10	0.4	0.9
PEI 	4%	1	0.64	0.81
IPPg 	38%	4	-1.76	0.69

PLAYBOY MAT NFD NFS NFG
RDM5049 563 523 115
PROVADOR IZ x HAITIMAT - --

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	22%	3	12.7	0.98
INDF 	20%	2	14.64	0.97
RMAT 	2%	1	16.19	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	32%	4	-0.24	0.98
D160 	13%	2	6.36	0.98
GND 	10%	1	3	0.98
CD 	9%	1	0.17	0.98
PD 	14%	2	0.16	0.98
MD 	6%	1	0.24	0.98
UD 	26%	3	0.54	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	23%	3	17.91	0.98
GDS 	20%	2	2.13	0.98
D400 	19%	2	24.27	0.98
CS 	16%	2	0.14	0.98
PS 	27%	3	0.11	0.98
MS 	3%	1	0.33	0.98
US 	27%	3	0.54	0.99
PEI 	99%	10	-0.53	0.98
IPPg 	5%	1	-9.01	0.97

PINOT AJ NFD NFS NFG
498914AJ 284 168 119
CCM AJ x 1010809AJN - DVORAK AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	59%	6	2.67	0.96
INDF 	30%	3	12.36	0.94
RMAT 	19%	2	7.26	0.96

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-0.99	0.96
D160 	53%	6	-0.29	0.96
GND 	53%	6	-0.14	0.96
CD 	41%	5	0.03	0.96
PD 	18%	2	0.13	0.96
MD 	11%	2	0.18	0.96
UD 	76%	8	0.46	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	17%	2	23.76	0.96
GDS 	12%	2	2.98	0.96
D400 	20%	2	23.47	0.96
CS 	26%	3	0.09	0.96
PS 	2%	1	0.36	0.96
MS 	3%	1	0.33	0.96
US 	66%	7	0.47	0.98
PEI 	60%	6	-0.08	0.95
IPPg 	15%	2	-5.88	0.85

PONTIAC TUL NFD NFS NFG
923719TUL 64 36 16
ENCONTRO CFM x 1361516TUL - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	9%	1	17.72	0.89
INDF 	4%	1	20.78	0.85
RMAT 	4%	1	14.21	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	97%	10	0.94	0.91
D160 	20%	2	4.96	0.9
GND 	12%	2	2.75	0.9
CD 	0.9%	1	0.32	0.9
PD 	0.7%	1	0.41	0.9
MD 	0.6%	1	0.45	0.9
UD 	41%	5	0.51	0.92

SOBREANO	TOP	DECA	DEP	ACC
D240 	12%	2	28.7	0.84
GDS 	3%	1	4.87	0.84
D400 	11%	2	33.66	0.84
CS 	0.3%	1	0.51	0.84
PS 	0.5%	1	0.56	0.84
MS 	0.4%	1	0.61	0.84
US 	22%	3	0.55	0.87
PEI 	7%	1	0.54	0.81
IPPg 	63%	7	1.82	0.7

PORTO FM
53514FM
LITIO AJ x 3804PA - PA181199

NFD NFS NFG
361 341 252

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	13%	2	15.66	0.97
INDF 	14%	2	16.31	0.95
RMAT 	10%	1	10.54	0.9

DESMAMA	TOP	DECA	DEP	ACC
PN 	18%	2	-0.46	0.98
D160 	10%	1	7.51	0.98
GND 	7%	1	3.53	0.98
CD 	37%	4	0.04	0.98
PD 	2%	1	0.31	0.98
MD 	1%	1	0.35	0.98
UD 	36%	4	0.52	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	20%	2	21.03	0.98
GDS 	16%	2	2.54	0.98
D400 	15%	2	28.54	0.98
CS 	22%	3	0.11	0.98
PS 	3%	1	0.32	0.98
MS 	1%	1	0.39	0.98
US 	30%	3	0.54	0.99
PEI 	12%	2	0.44	0.97
IPPg 	45%	5	-0.76	0.8

PRESIDENTE TUL
590619TUL
UPGRADE TUL x 265914TUL (P) - JACANA AJ

NFD NFS NFG
115 82 32

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	12%	2	16.21	0.93
INDF 	13%	2	16.65	0.9
RMAT 	9%	1	10.69	0.52

DESMAMA	TOP	DECA	DEP	ACC
PN 	9%	1	-0.66	0.94
D160 	23%	3	4.2	0.93
GND 	22%	3	1.81	0.93
CD 	51%	6	0	0.93
PD 	0.1%	1	0.57	0.93
MD 	0.1%	1	0.7	0.93
UD 	43%	5	0.51	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	64%	7	-8.3	0.91
GDS 	66%	7	-0.99	0.91
D400 	57%	6	-4.11	0.91
CS 	80%	8	-0.12	0.91
PS 	0.8%	1	0.47	0.91
MS 	0.1%	1	0.71	0.91
US 	54%	6	0.49	0.94
PEI 	95%	10	-0.39	0.83
IPPg 	18%	2	-5.03	0.77

POSEIDON AJ
101515AJ
OUTBACK AJ x 272709AJN ---

NFD NFS NFG
97 82 76

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	2%	1	23.47	0.93
INDF 	17%	2	15.51	0.91
RMAT 	14%	2	8.97	0.52

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-1.02	0.95
D160 	0.8%	1	14.75	0.95
GND 	0.7%	1	6.75	0.95
CD 	25%	3	0.09	0.95
PD 	0.8%	1	0.39	0.95
MD 	2%	1	0.3	0.95
UD 	12%	2	0.58	0.96

SOBREANO	TOP	DECA	DEP	ACC
D240 	54%	6	-2.02	0.94
GDS 	61%	7	-0.67	0.94
D400 	33%	4	12.73	0.94
CS 	54%	6	-0.01	0.94
PS 	8%	1	0.25	0.94
MS 	17%	2	0.17	0.94
US 	8%	1	0.59	0.96
PEI 	100%	10	-0.7	0.93
IPPg 	20%	2	-4.64	0.78

PRO GUARACI BAL
633815BAL
LITIO AJ x 399712BAL ---

NFD NFS NFG
55 47 32

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	51%	6	4.89	0.96
INDF 	20%	2	14.78	0.96
RMAT 	12%	2	9.42	0.96

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.4%	1	-1.63	0.97
D160 	47%	5	0.55	0.98
GND 	51%	6	-0.06	0.98
CD 	76%	8	-0.09	0.98
PD 	0.7%	1	0.42	0.98
MD 	6%	1	0.24	0.98
UD 	86%	9	0.43	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	10%	1	31.62	0.97
GDS 	7%	1	3.62	0.97
D400 	13%	2	32.17	0.97
CS 	35%	4	0.06	0.97
PS 	0.4%	1	0.59	0.97
MS 	0.9%	1	0.43	0.97
US 	49%	5	0.5	0.99
PEI 	3%	1	0.67	0.96
IPPg 	49%	5	-0.19	0.92

POTIGUAR PARM
K56920PARM
MEKONG FST x H72917PARM - VIKI TUL

NFD NFS NFG
119 77 41

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	37%	4	8.71	0.93
INDF 	10%	1	17.85	0.88
RMAT 	9%	1	10.81	0.52

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.5%	1	-1.59	0.93
D160 	13%	2	6.62	0.94
GND 	9%	1	3.19	0.94
CD 	27%	3	0.08	0.94
PD 	17%	2	0.14	0.94
MD 	23%	3	0.12	0.94
UD 	0.5%	1	0.69	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.8%	1	64.83	0.91
GDS 	0.4%	1	8.26	0.91
D400 	0.8%	1	71.46	0.91
CS 	11%	2	0.18	0.91
PS 	2%	1	0.38	0.91
MS 	10%	1	0.23	0.91
US 	16%	2	0.57	0.94
PEI 	7%	1	0.55	0.87
IPPg 	2%	1	-11.27	0.66

PRO IBATE CGA
27817CGA
ASSIS AJ x ---

NFD NFS NFG
845 395 362

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	35%	4	9.05	0.96
INDF 	8%	1	18.63	0.96
RMAT 	2%	1	16.78	0.9

DESMAMA	TOP	DECA	DEP	ACC
PN 	5%	1	-0.81	0.98
D160 	36%	4	2.13	0.98
GND 	34%	4	1	0.98
CD 	33%	4	0.06	0.98
PD 	1%	1	0.34	0.98
MD 	2%	1	0.31	0.98
UD 	17%	2	0.56	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.9%	1	58.8	0.98
GDS 	0.6%	1	7.32	0.98
D400 	1%	1	60.93	0.98
CS 	13%	2	0.16	0.98
PS 	0.8%	1	0.45	0.98
MS 	1%	1	0.4	0.98
US 	18%	2	0.56	0.99
PEI 	3%	1	0.69	0.97
IPPg 	34%	4	-2.4	0.94

PRO PROFESSOR BAL NFD NFS NFG
302011BAL 463 352 146
ORGULHO CFM x 120608BAL ---

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	55%	6	3.81	0.98
INDF 	8%	1	18.65	0.98
RMAT 	15%	2	8.31	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	19%	2	-0.44	0.98
D160 	63%	7	-1.88	0.98
GND 	66%	7	-0.92	0.98
CD 	84%	9	-0.12	0.98
PD 	0.7%	1	0.4	0.98
MD 	0.7%	1	0.43	0.98
UD 	55%	6	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	50.54	0.98
GDS 	0.9%	1	6.17	0.98
D400 	4%	1	48.66	0.98
CS 	50%	5	0	0.98
PS 	0.8%	1	0.46	0.98
MS 	0.8%	1	0.47	0.98
US 	45%	5	0.51	0.99
PEI 	3%	1	0.71	0.98
IPPg 	2%	1	-11.06	0.98

PRO XAMA BAL NFD NFS NFG
426313BAL 550 468 183
LITIO AJ x 128708BAL ---

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20	0.98
INDF 	10%	1	17.78	0.98
RMAT 	0.9%	1	19.27	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	93%	10	0.71	0.98
D160 	3%	1	10.47	0.98
GND 	2%	1	4.9	0.98
CD 	11%	2	0.16	0.98
PD 	2%	1	0.29	0.98
MD 	1%	1	0.33	0.98
UD 	89%	9	0.42	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	8%	1	34.5	0.98
GDS 	5%	1	4.16	0.98
D400 	5%	1	44.97	0.98
CS 	12%	2	0.17	0.98
PS 	13%	2	0.2	0.98
MS 	7%	1	0.26	0.98
US 	85%	9	0.43	0.99
PEI 	84%	9	-0.26	0.98
IPPg 	25%	3	-3.71	0.98

PROVADOR IZ NFD NFS NFG
IZSN3832 637 570 28

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	19%	2	14.05	0.98
INDF 	19%	2	14.74	0.98
RMAT 	1%	1	18.76	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	96%	10	0.84	0.98
D160 	2%	1	12.33	0.98
GND 	0.9%	1	5.69	0.98
CD 	0.4%	1	0.43	0.98
PD 	47%	5	0.01	0.98
MD 	36%	4	0.06	0.98
UD 	74%	8	0.54	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	3%	1	47.39	0.98
GDS 	1%	1	5.57	0.98
D400 	2%	1	59.72	0.98
CS 	0.4%	1	0.48	0.98
PS 	23%	3	0.13	0.98
MS 	30%	3	0.09	0.98
US 	32%	4	0.47	0.99
PEI 	87%	9	-0.29	0.98
IPPg 	45%	5	-0.75	0.97

QLT NERO NFD NFS
QLT371313 77 67
ORGULHO CFM x ----

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	4%	1	21.73	0.89
INDF 	9%	1	18.3	0.85
RMAT 	8%	1	11.39	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.9%	1	-1.18	0.93
D160 	3%	1	11.06	0.91
GND 	0.9%	1	5.7	0.91
CD 	0.9%	1	0.32	0.91
PD 	2%	1	0.3	0.91
MD 	5%	1	0.25	0.91
UD 	0.6%	1	0.69	0.92

SOBREANO	TOP	DECA	DEP	ACC
D240 	19%	2	21.97	0.9
GDS 	12%	2	3	0.9
D400 	12%	2	33.03	0.9
CS 	0.8%	1	0.38	0.9
PS 	3%	1	0.33	0.9
MS 	28%	3	0.11	0.9
US 	4%	1	0.61	0.91
PEI 	0.4%	1	1.22	0.82
IPPg 	23%	3	-4.04	0.55

REM ARMADOR NFD NFS NFG
REMC5326 682 616 206
REM TORIXOREU x ----

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	41%	5	7.55	0.98
INDF 	31%	4	11.96	0.97
RMAT 	17%	2	7.74	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	57%	6	0.09	0.98
D160 	15%	2	5.99	0.98
GND 	11%	2	2.84	0.98
CD 	17%	2	0.12	0.98
PD 	8%	1	0.2	0.98
MD 	69%	7	-0.07	0.98
UD 	91%	10	0.42	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	10%	1	31.74	0.98
GDS 	6%	1	3.91	0.98
D400 	9%	1	37.72	0.98
CS 	5%	1	0.23	0.98
PS 	10%	1	0.23	0.98
MS 	64%	7	-0.06	0.98
US 	99%	10	0.34	0.99
PEI 	4%	1	0.65	0.98
IPPg 	10%	1	-6.99	0.95

REM DANUT NFD NFS
REMC8053 141 128
REM RICKET x ----

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	3%	1	23.35	0.93
INDF 	11%	2	17.31	0.93
RMAT 	8%	1	11.34	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	98%	10	1.03	0.94
D160 	0.6%	1	16.81	0.94
GND 	0.2%	1	8.66	0.94
CD 	0.6%	1	0.37	0.94
PD 	9%	1	0.2	0.94
MD 	1%	1	0.33	0.94
UD 	66%	7	0.47	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	43%	5	4.87	0.93
GDS 	40%	4	0.66	0.93
D400 	22%	3	21.68	0.93
CS 	0.6%	1	0.43	0.93
PS 	11%	2	0.21	0.93
MS 	2%	1	0.39	0.93
US 	98%	10	0.37	0.95
PEI 	13%	2	0.41	0.91
IPPg 	N/D	N/D	N/D	N/D

REM GALO

REMA1576

NFD

NFS

22

20

ÍNDICES

TOP DECA DEP ACC

INDD  39% 4 8.91 0.76INDF  37% 4 10.53 0.75RMAT  N/D N/D N/D N/D

DESMAMA

TOP DECA DEP ACC

PN  100% 10 1.79 0.78D160  20% 2 4.86 0.78GND  14% 2 2.5 0.78CD  74% 8 -0.08 0.78PD  10% 1 0.19 0.78MD  15% 2 0.16 0.78UD  60% 6 0.52 0.8

SOBREANO

TOP DECA DEP ACC

D240  1% 1 55.24 0.75GDS  0.5% 1 7.54 0.75D400  2% 1 60.1 0.75CS  46% 5 0.02 0.76PS  16% 2 0.17 0.76MS  18% 2 0.16 0.76US  41% 5 0.49 0.75PEI  40% 4 0.1 0.65IPPg  N/D N/D N/D N/D

REM USP

REM5531

QUISCO REM x ----

NFD

NFS

NFG

1119

1034

303

ÍNDICES

TOP DECA DEP ACC

INDD  12% 2 16.33 0.98INDF  24% 3 13.75 0.98RMAT  12% 2 9.48 0.98

DESMAMA

TOP DECA DEP ACC

PN  39% 4 -0.14 0.98D160  6% 1 9.05 0.98GND  3% 1 4.27 0.98CD  9% 1 0.17 0.98PD  3% 1 0.26 0.98MD  13% 2 0.17 0.98UD  50% 5 0.5 0.99

SOBREANO

TOP DECA DEP ACC

D240  26% 3 15.89 0.98GDS  23% 3 1.83 0.98D400  19% 2 24.94 0.98CS  11% 2 0.18 0.98PS  18% 2 0.17 0.98MS  19% 2 0.16 0.98US  66% 7 0.47 0.99PEI  18% 2 0.34 0.98IPPg  38% 4 -1.83 0.98

RENOMADO CFM

SF018007

KRISHNA CFM x ----

NFD

NFS

NFG

294

202

20

ÍNDICES

TOP DECA DEP ACC

INDD  12% 2 16.18 0.95INDF  2% 1 22.58 0.94RMAT  3% 1 15.83 0.96

DESMAMA

TOP DECA DEP ACC

PN  73% 8 0.3 0.96D160  13% 2 6.59 0.96GND  8% 1 3.23 0.96CD  1% 1 0.28 0.96PD  2% 1 0.29 0.96MD  2% 1 0.31 0.96UD  36% 4 0.52 0.98

SOBREANO

TOP DECA DEP ACC

D240  2% 1 49.35 0.95GDS  0.9% 1 6 0.95D400  2% 1 55.94 0.95CS  0.7% 1 0.41 0.95PS  4% 1 0.31 0.95MS  4% 1 0.32 0.95US  21% 3 0.55 0.96PEI  15% 2 0.38 0.95IPPg  0.6% 1 -16.72 0.88

RESENDE AJ

321510AJ

NFD

NFS

NFG

493

409

146

ÍNDICES

TOP DECA DEP ACC

INDD  24% 3 12.59 0.97INDF  9% 1 18.29 0.96RMAT  7% 1 12.31 0.98

DESMAMA

TOP DECA DEP ACC

PN  74% 8 0.31 0.97D160  11% 2 7.12 0.97GND  8% 1 3.32 0.97CD  47% 5 0.01 0.97PD  4% 1 0.25 0.97MD  13% 2 0.17 0.97UD  48% 5 0.5 0.99

SOBREANO

TOP DECA DEP ACC

D240  4% 1 42.2 0.97GDS  2% 1 5.1 0.97D400  4% 1 49.32 0.97CS  10% 1 0.18 0.97PS  2% 1 0.36 0.97MS  2% 1 0.38 0.97US  70% 7 0.53 0.99PEI  4% 1 0.64 0.96IPPg  18% 2 -5.18 0.93

ROBBEN TUL

761612TUL

NFD

NFS

NFG

129

128

25

ÍNDICES

TOP DECA DEP ACC

INDD  33% 4 10.69 0.94INDF  33% 4 6.7 0.93RMAT  15% 2 9 0.93

DESMAMA

TOP DECA DEP ACC

PN  41% 5 -0.11 0.94D160  31% 4 2.89 0.94GND  28% 3 1.35 0.94CD  44% 5 0.02 0.94PD  0.4% 1 0.47 0.94MD  3% 1 0.28 0.94UD  28% 3 0.54 0.96

SOBREANO

TOP DECA DEP ACC

D240  52% 6 -0.72 0.94GDS  53% 6 -0.14 0.94D400  47% 5 2.17 0.94CS  34% 4 0.06 0.94PS  0.9% 1 0.43 0.94MS  3% 1 0.32 0.94US  78% 8 0.46 0.96PEI  38% 4 0.11 0.92IPPg  N/D N/D N/D N/D

ROCKHAMPTON AJ

814411AJ

NFD

NFS

NFG

394

369

49

ÍNDICES

TOP DECA DEP ACC

INDD  39% 4 9.08 0.97INDF  15% 2 11.58 0.97RMAT  16% 2 9 0.98

DESMAMA

TOP DECA DEP ACC

PN  11% 2 -0.58 0.97D160  31% 4 3.02 0.97GND  26% 3 1.46 0.97CD  17% 2 0.12 0.97PD  4% 1 0.25 0.97MD  10% 1 0.19 0.97UD  94% 10 0.42 0.99

SOBREANO

TOP DECA DEP ACC

D240  2% 1 51.43 0.97GDS  0.8% 1 6.33 0.97D400  3% 1 54.45 0.97CS  0.9% 1 0.34 0.97PS  1% 1 0.38 0.97MS  1% 1 0.38 0.97US  96% 10 0.37 0.99PEI  7% 1 0.53 0.97IPPg  N/D N/D N/D N/D

ROGATO TUL

636009TUL

ORFF AJ x 151906TUL - DIAMANTE CFM

NFD NFS NFG

709 564 93

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	26%	3	11.48	0.98
INDF 	21%	3	14.45	0.97
RMAT 	5%	1	13.02	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	87%	9	0.54	0.98
D160 	15%	2	6.05	0.98
GND 	11%	2	2.9	0.98
CD 	5%	1	0.21	0.98
PD 	10%	1	0.18	0.98
MD 	18%	2	0.14	0.98
UD 	68%	7	0.47	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	6%	1	37.78	0.98
GDS 	3%	1	4.6	0.98
D400 	6%	1	43.83	0.98
CS 	4%	1	0.25	0.98
PS 	6%	1	0.27	0.98
MS 	6%	1	0.28	0.98
US 	77%	8	0.45	0.99
PEI 	35%	4	0.15	0.98
IPPg 	59%	6	1.07	0.96

SACANA AJ

505409AJN

NFD NFS NFG

110 59 9

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	55%	6	4.96	0.92
INDF 	16%	2	15.67	0.89
RMAT 	25%	3	5.6	0.92

DESMAMA

	TOP	DECA	DEP	ACC
PN 	89%	9	0.59	0.93
D160 	15%	2	5.9	0.93
GND 	12%	2	2.73	0.93
CD 	1%	1	0.28	0.93
PD 	38%	4	0.04	0.93
MD 	86%	9	-0.16	0.93
UD 	79%	8	0.55	0.94

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.9%	1	60.68	0.89
GDS 	0.6%	1	7.31	0.89
D400 	0.9%	1	66.58	0.89
CS 	0.3%	1	0.52	0.89
PS 	12%	2	0.21	0.89
MS 	32%	4	0.08	0.89
US 	73%	8	0.53	0.92
PEI 	0.8%	1	0.94	0.85
IPPg 	0.8%	1	-14.83	0.85

SCHAEFFER AJ

188612AJ

AIMORE AJ x 535809AJN - TAMBAQUI AJ

NFD NFS NFG

725 558 277

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	9%	1	17.86	0.98
INDF 	8%	1	18.35	0.98
RMAT 	3%	1	15.8	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	50%	5	-0.01	0.98
D160 	7%	1	8.33	0.98
GND 	5%	1	3.87	0.98
CD 	16%	2	0.13	0.98
PD 	0.6%	1	0.44	0.98
MD 	3%	1	0.28	0.98
UD 	8%	1	0.59	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	10%	1	31.23	0.98
GDS 	7%	1	3.74	0.98
D400 	8%	1	39.56	0.98
CS 	13%	2	0.17	0.98
PS 	1%	1	0.39	0.98
MS 	12%	2	0.22	0.98
US 	3%	1	0.62	0.99
PEI 	86%	9	-0.28	0.98
IPPg 	27%	3	-3.4	0.98

SCHEIDT AJ

099102AJ

KULAL AJ x 288795AJ - GENETICO

NFD NFS NFG

3644 3036 317

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	13%	2	15.98	0.98
INDF 	20%	2	14.76	0.98
RMAT 	1%	1	18.48	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	99%	10	1.15	0.98
D160 	1%	1	12.65	0.98
GND 	0.8%	1	5.97	0.98
CD 	3%	1	0.24	0.98
PD 	11%	2	0.18	0.98
MD 	9%	1	0.2	0.98
UD 	81%	9	0.44	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	8%	1	34.92	0.98
GDS 	5%	1	4.15	0.98
D400 	4%	1	47.56	0.98
CS 	7%	1	0.21	0.98
PS 	31%	4	0.09	0.98
MS 	19%	2	0.16	0.98
US 	84%	9	0.43	0.99
PEI 	0.9%	1	0.89	0.98
IPPg 	11%	2	-6.75	0.98

SUDAO MN

LBMND7483

BETHOVEN MN x ---

NFD NFS NFG

1165 1086 204

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	49%	5	5.48	0.96
INDF 	34%	4	11.4	0.95
RMAT 	32%	4	3.79	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	4%	1	-0.86	0.98
D160 	35%	4	2.23	0.98
GND 	34%	4	1.01	0.98
CD 	15%	2	0.14	0.98
PD 	5%	1	0.24	0.98
MD 	37%	4	0.05	0.98
UD 	100%	10	0.18	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	10%	1	31.27	0.98
GDS 	6%	1	3.83	0.98
D400 	12%	2	33.5	0.98
CS 	45%	5	0.02	0.98
PS 	0.9%	1	0.44	0.98
MS 	11%	2	0.22	0.98
US 	100%	10	0.15	0.99
PEI 	93%	10	-0.36	0.97
IPPg 	82%	9	5.01	0.96

SURREAL PARM

J34419PARM

DAISAN NIP x F36215PARM ---

NFD NFS NFG

168 144 99

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	34%	4	9.36	0.95
INDF 	5%	1	20.37	0.92
RMAT 	13%	2	9.24	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	24%	3	-0.36	0.95
D160 	34%	4	2.51	0.96
GND 	35%	4	0.94	0.96
CD 	31%	4	0.07	0.96
PD 	0.9%	1	0.35	0.96
MD 	1%	1	0.34	0.96
UD 	54%	6	0.49	0.97

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	53.6	0.95
GDS 	0.8%	1	6.72	0.95
D400 	2%	1	56.11	0.95
CS 	17%	2	0.14	0.95
PS 	0.4%	1	0.59	0.95
MS 	0.6%	1	0.54	0.95
US 	84%	9	0.43	0.96
PEI 	21%	3	0.3	0.91
IPPg 	31%	4	-2.87	0.75

TALLINNAJ

982707AJN

NFD NFS NFG

285 182 49

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	45%	5	6.31	0.96
INDF 	39%	4	5.77	0.95
RMAT 	8%	1	11.55	0.96

DESMAMA

	TOP	DECA	DEP	ACC
PN 	29%	3	-0.28	0.96
D160 	50%	5	0.07	0.96
GND 	51%	6	-0.05	0.96
CD 	28%	3	0.08	0.96
PD 	0.7%	1	0.4	0.96
MD 	5%	1	0.25	0.96
UD 	79%	8	0.43	0.98

SOBREANO

	TOP	DECA	DEP	ACC
D240 	35%	4	9.59	0.95
GDS 	36%	4	0.93	0.95
D400 	37%	4	9.66	0.95
CS 	45%	5	0.02	0.95
PS 	1%	1	0.4	0.95
MS 	9%	1	0.24	0.95
US 	30%	3	0.53	0.97
PEI 	100%	10	-0.59	0.94
IPPg 	19%	2	-5.12	0.91

TANQUE TUL

705913TUL

NFD NFS NFG

429 381 118

MINERIO CFM x 201305TUL - ENLEVO

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	50%	5	5.17	0.97
INDF 	40%	4	10.27	0.96
RMAT 	4%	1	14.05	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	31%	4	-0.25	0.97
D160 	43%	5	1.07	0.97
GND 	43%	5	0.47	0.97
CD 	77%	8	-0.09	0.97
PD 	5%	1	0.23	0.97
MD 	3%	1	0.29	0.97
UD 	69%	7	0.47	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	44%	5	4.07	0.97
GDS 	45%	5	0.35	0.97
D400 	43%	5	5.14	0.97
CS 	86%	9	-0.15	0.97
PS 	10%	1	0.23	0.97
MS 	10%	1	0.24	0.97
US 	84%	9	0.43	0.99
PEI 	25%	3	0.25	0.96
IPPg 	3%	1	-10.53	0.94

TAMOI AJ

405709AJN

NFD NFS NFG

1410 1113 354

788206 AJ x 478805AJ - FANGIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	30%	3	10.48	0.98
INDF 	19%	2	14.95	0.98
RMAT 	3%	1	15.51	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	63%	7	0.15	0.98
D160 	16%	2	5.69	0.98
GND 	13%	2	2.64	0.98
CD 	6%	1	0.2	0.98
PD 	21%	3	0.12	0.98
MD 	11%	2	0.19	0.98
UD 	13%	2	0.57	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	11%	2	30.09	0.98
GDS 	8%	1	3.55	0.98
D400 	10%	1	35.78	0.98
CS 	13%	2	0.16	0.98
PS 	13%	2	0.2	0.98
MS 	3%	1	0.35	0.98
US 	20%	2	0.56	0.99
PEI 	44%	5	0.06	0.98
IPPg 	14%	2	-6.07	0.98

TARUMA GR

490081203M

NFD NFS NFG

110 108 91

IMEDIATO TUL x 166140163M - ASSIS AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	18%	2	14.04	0.91
INDF 	2%	1	23.77	0.88
RMAT 	0.9%	1	19.4	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	4%	1	-0.88	0.93
D160 	15%	2	6.04	0.93
GND 	7%	1	3.43	0.93
CD 	48%	5	0.01	0.93
PD 	1%	1	0.33	0.93
MD 	7%	1	0.22	0.93
UD 	17%	2	0.56	0.95

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	54.98	0.93
GDS 	0.6%	1	7.24	0.93
D400 	1%	1	61.03	0.93
CS 	10%	1	0.19	0.93
PS 	0.5%	1	0.57	0.93
MS 	0.4%	1	0.59	0.93
US 	84%	9	0.44	0.95
PEI 	100%	10	-0.61	0.89
IPPg 	11%	2	-6.78	0.7

TANNAT AJ

586214AJ

NFD NFS NFG

1590 1271 553

NAVAJO AJ x 513705AJ - KULAL AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	26%	3	11.63	0.98
INDF 	13%	2	16.61	0.98
RMAT 	3%	1	15.13	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	16%	2	-0.5	0.98
D160 	14%	2	6.3	0.98
GND 	10%	1	2.96	0.98
CD 	12%	2	0.15	0.98
PD 	21%	3	0.12	0.98
MD 	8%	1	0.21	0.98
UD 	78%	8	0.45	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	6%	1	37.79	0.98
GDS 	3%	1	4.62	0.98
D400 	6%	1	44.09	0.98
CS 	26%	3	0.09	0.98
PS 	12%	2	0.21	0.98
MS 	6%	1	0.27	0.98
US 	64%	7	0.48	0.99
PEI 	15%	2	0.39	0.98
IPPg 	2%	1	-11.36	0.98

TARUMA TUL

910615EMA

NFD NFS NFG

874 796 354

LITIO AJ x 032311TUL (P) - ORGULHO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	6%	1	19.11	0.98
INDF 	6%	1	19.75	0.97
RMAT 	2%	1	16.25	0.98

DESMAMA

	TOP	DECA	DEP	ACC
PN 	63%	7	0.16	0.98
D160 	3%	1	11.21	0.98
GND 	1%	1	5.25	0.98
CD 	0.8%	1	0.34	0.98
PD 	7%	1	0.21	0.98
MD 	6%	1	0.23	0.98
UD 	75%	8	0.46	0.99

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	50.32	0.98
GDS 	0.9%	1	6.28	0.98
D400 	1%	1	61.53	0.98
CS 	0.3%	1	0.5	0.98
PS 	4%	1	0.31	0.98
MS 	6%	1	0.28	0.98
US 	77%	8	0.45	0.99
PEI 	92%	10	-0.34	0.98
IPPg 	54%	6	0.48	0.96

TAXI TUL
742913TUL
ASSIS AJ x 063208TUL - INFINITO TUL

NFD NFS NFG
57 55 8

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	7%	1	18.64	0.87
INDF 	6%	1	19.72	0.85
RMAT 	10%	1	10.26	0.78

DESMAMA	TOP	DECA	DEP	ACC
PN 	7%	1	-0.72	0.89
D160 	10%	1	7.39	0.89
GND 	5%	1	3.93	0.89
CD 	6%	1	0.2	0.89
PD 	0.9%	1	0.35	0.89
MD 	1%	1	0.35	0.89
UD 	22%	3	0.55	0.92

SOBREANO	TOP	DECA	DEP	ACC
D240 	23%	3	18.59	0.88
GDS 	15%	2	2.55	0.88
D400 	18%	2	25.98	0.88
CS 	6%	1	0.22	0.88
PS 	3%	1	0.33	0.88
MS 	3%	1	0.34	0.88
US 	34%	4	0.53	0.91
PEI 	3%	1	0.72	0.86
IPPg 	3%	1	-10.37	0.78

TESEU AJ
025215AJ

NFD NFS NFG
99 86 89

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	33%	4	10.53	0.95
INDF 	17%	2	10.95	0.93
RMAT 	58%	6	-1.61	0.85

DESMAMA	TOP	DECA	DEP	ACC
PN 	N/D	N/D	N/D	N/D
D160 	17%	2	5.59	0.95
GND 	10%	1	2.85	0.95
CD 	37%	4	0.04	0.95
PD 	11%	2	0.17	0.95
MD 	21%	3	0.12	0.95
UD 	51%	6	0.51	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	8%	1	35.03	0.94
GDS 	4%	1	4.32	0.94
D400 	8%	1	40.62	0.94
CS 	24%	3	0.1	0.94
PS 	8%	1	0.24	0.94
MS 	5%	1	0.29	0.94
US 	39%	4	0.52	0.96
PEI 	32%	4	0.17	0.92
IPPg 	N/D	N/D	N/D	N/D

THEWHO AJ
173213AJ
DRUMOND AJ x 206109AJ - HOLST AJ

NFD NFS NFG
350 282 143

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	29%	3	10.72	0.97
INDF 	23%	3	13.96	0.95
RMAT 	23%	3	5.94	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	29%	3	-0.29	0.97
D160 	7%	1	8.43	0.97
GND 	5%	1	3.9	0.97
CD 	9%	1	0.17	0.97
PD 	9%	1	0.19	0.97
MD 	35%	4	0.06	0.97
UD 	67%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	12%	2	28.67	0.96
GDS 	9%	1	3.4	0.96
D400 	9%	1	37.1	0.96
CS 	7%	1	0.21	0.97
PS 	21%	3	0.14	0.97
MS 	37%	4	0.06	0.97
US 	50%	5	0.5	0.98
PEI 	0.6%	1	1.1	0.96
IPPg 	4%	1	-9.55	0.87

THOR TUL
854916TUL
JABOR AJ x 378013TUL (P) - COBRE AJ

NFD NFS NFG
111 110 53

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	37%	4	8.63	0.95
INDF 	14%	2	16.26	0.95
RMAT 	24%	3	5.75	0.84

DESMAMA	TOP	DECA	DEP	ACC
PN 	59%	6	0.11	0.97
D160 	10%	1	7.29	0.97
GND 	8%	1	3.21	0.97
CD 	7%	1	0.18	0.97
PD 	40%	4	0.04	0.97
MD 	41%	5	0.03	0.97
UD 	81%	9	0.45	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.6%	1	71.02	0.97
GDS 	0.3%	1	8.75	0.97
D400 	0.7%	1	78.31	0.97
CS 	0.8%	1	0.38	0.97
PS 	13%	2	0.2	0.97
MS 	20%	2	0.15	0.97
US 	44%	5	0.51	0.98
PEI 	77%	8	-0.2	0.95
IPPg 	6%	1	-8.8	0.92

TIETE CFM
LA2602
FAULAD SC x CAGAROLA ---

NFD NFS NFG
3230 2803 41

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	46%	5	6.17	0.98
INDF 	31%	4	12.11	0.98
RMAT 	4%	1	14.05	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	89%	9	0.61	0.98
D160 	38%	4	1.91	0.98
GND 	37%	4	0.81	0.98
CD 	21%	3	0.1	0.98
PD 	8%	1	0.2	0.98
MD 	16%	2	0.15	0.98
UD 	69%	7	0.47	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	34%	4	10.55	0.98
GDS 	35%	4	0.98	0.98
D400 	33%	4	12.45	0.98
CS 	35%	4	0.06	0.98
PS 	8%	1	0.25	0.98
MS 	18%	2	0.17	0.98
US 	41%	5	0.52	0.99
PEI 	30%	3	0.2	0.98
IPPg 	0.5%	1	-17.26	0.98

TIGRE JANDAIA
A8692

NFD NFS
38 38

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.4%	1	30.28	0.83
INDF 	4%	1	20.89	0.79
RMAT 	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	34%	4	-0.21	0.85
D160 	0.5%	1	17.89	0.84
GND 	0.1%	1	9.21	0.84
CD 	0.4%	1	0.42	0.84
PD 	0.6%	1	0.43	0.84
MD 	0.9%	1	0.38	0.84
UD 	39%	4	0.48	0.86

SOBREANO	TOP	DECA	DEP	ACC
D240 	30%	3	13.2	0.84
GDS 	23%	3	1.8	0.84
D400 	13%	2	31.1	0.84
CS 	0.4%	1	0.49	0.84
PS 	7%	1	0.26	0.84
MS 	8%	1	0.26	0.84
US 	16%	2	0.45	0.6
PEI 	96%	10	-0.4	0.78
IPPg 	25%	3	-3.81	0.59

TITANS AJ

319113AJ

NFD

NFS

NFG

52

41

41

ÍNDICES

TOP DECA DEP ACC

INDD  25% 3 11.71 0.88INDF  36% 4 6.4 0.85RMAT  10% 1 10.87 0.53

DESMAMA

TOP DECA DEP ACC

PN  4% 1 -0.86 0.91D160  13% 2 6.57 0.9GND  8% 1 3.32 0.9CD  52% 6 0 0.9PD  19% 2 0.13 0.9MD  5% 1 0.24 0.9UD  23% 3 0.54 0.93

SOBREANO

TOP DECA DEP ACC

D240  16% 2 24.36 0.89GDS  11% 2 3.03 0.89D400  14% 2 30.93 0.89CS  74% 8 -0.09 0.89PS  36% 4 0.06 0.89MS  8% 1 0.25 0.89US  55% 6 0.5 0.92PEI  0.4% 1 1.16 0.88IPPg  73% 8 3.57 0.68

TNT

268316FPO

NFD

NFS

109

39

TRUCK DA ALO BRA x ---

ÍNDICES

TOP DECA DEP ACC

INDD  13% 2 15.75 0.92INDF  20% 2 14.56 0.87RMAT  N/D N/D N/D N/D

DESMAMA

TOP DECA DEP ACC

PN  100% 10 2.24 0.93D160  8% 1 8.06 0.93GND  4% 1 4.15 0.93CD  0.8% 1 0.32 0.93PD  3% 1 0.27 0.93MD  14% 2 0.16 0.93UD  93% 10 0.41 0.95

SOBREANO

TOP DECA DEP ACC

D240  29% 3 14.06 0.83GDS  23% 3 1.92 0.83D400  22% 3 22.12 0.83CS  0.1% 1 0.55 0.84PS  3% 1 0.33 0.84MS  9% 1 0.24 0.84US  53% 6 0.5 0.84PEI  5% 1 0.6 0.75IPPg  N/D N/D N/D N/D

TOMMY TUL

701815TUL

NFD

NFS

NFG

486

362

208

BAKEWELL AJ x 656410AJ - AMSTERDA AJ

ÍNDICES

TOP DECA DEP ACC

INDD  7% 1 19.05 0.97INDF  12% 2 17.1 0.96RMAT  0.9% 1 19.77 0.94

DESMAMA

TOP DECA DEP ACC

PN  98% 10 1.03 0.97D160  0.8% 1 15.47 0.97GND  0.5% 1 7.29 0.97CD  0.6% 1 0.37 0.97PD  13% 2 0.16 0.97MD  38% 4 0.05 0.97UD  87% 9 0.43 0.99

SOBREANO

TOP DECA DEP ACC

D240  2% 1 49.69 0.97GDS  0.9% 1 6.09 0.97D400  1% 1 65.16 0.97CS  0.8% 1 0.38 0.97PS  16% 2 0.18 0.97MS  28% 3 0.11 0.97US  81% 9 0.44 0.99PEI  0.1% 1 1.61 0.96IPPg  50% 5 -0.07 0.9

TORICUEIJE FST

05114FST

NFD

NFS

NFG

230

199

70

ÍNDICES

TOP DECA DEP ACC

INDD  47% 5 6.87 0.96INDF  37% 4 10.48 0.95RMAT  39% 4 2.46 0.95

DESMAMA

TOP DECA DEP ACC

PN  0.5% 1 -1.55 0.96D160  26% 3 3.77 0.96GND  24% 3 1.67 0.96CD  80% 8 -0.11 0.96PD  12% 2 0.17 0.96MD  8% 1 0.21 0.96UD  98% 10 0.63 0.98

SOBREANO

TOP DECA DEP ACC

D240  35% 4 10.04 0.96GDS  34% 4 1.02 0.96D400  31% 4 13.81 0.96CS  60% 6 -0.04 0.96PS  10% 1 0.22 0.96MS  8% 1 0.25 0.96US  99% 10 0.64 0.97PEI  0.8% 1 0.94 0.94IPPg  28% 3 -3.37 0.91

TORPEDO PA

205205PA

NFD

NFS

NFG

4178

3277

427

BACH AJ x 425002PA - TIETE CFM

ÍNDICES

TOP DECA DEP ACC

INDD  17% 2 14.33 0.98INDF  5% 1 20.08 0.98RMAT  3% 1 15.12 0.98

DESMAMA

TOP DECA DEP ACC

PN  19% 2 -0.44 0.98D160  13% 2 6.42 0.98GND  10% 1 2.99 0.98CD  8% 1 0.18 0.98PD  0.9% 1 0.36 0.98MD  10% 1 0.2 0.98UD  60% 6 0.49 0.99

SOBREANO

TOP DECA DEP ACC

D240  9% 1 32.35 0.98GDS  6% 1 3.84 0.98D400  8% 1 38.76 0.98CS  3% 1 0.27 0.98PS  0.8% 1 0.46 0.98MS  5% 1 0.29 0.98US  52% 6 0.5 0.99PEI  19% 2 0.33 0.98IPPg  0.9% 1 -13.38 0.98

TRUCK DA ALO BRA

MNS3981

NFD

NFS

NFG

494

460

87

7308 PERDIZES x ---

ÍNDICES

TOP DECA DEP ACC

INDD  38% 4 8.35 0.97INDF  39% 4 10.42 0.97RMAT  28% 3 4.89 0.98

DESMAMA

TOP DECA DEP ACC

PN  52% 6 0.02 0.98D160  6% 1 8.93 0.98GND  4% 1 4.12 0.98CD  8% 1 0.18 0.98PD  38% 4 0.05 0.98MD  N/D N/D N/D N/DUD  98% 10 0.37 0.99

SOBREANO

TOP DECA DEP ACC

D240  23% 3 18.1 0.98GDS  22% 3 1.98 0.98D400  17% 2 27.03 0.98CS  15% 2 0.15 0.98PS  30% 3 0.1 0.98MS  41% 5 0.05 0.98US  99% 10 0.35 0.99PEI  1% 1 0.84 0.98

TRUCK TUL
729015TUL
RICO TUL x 601211AJ (P) - SARAJEVO AJ

NFD NFS NFG
307 262 132

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	32%	4	9.92	0.96
INDF 	10%	1	17.87	0.95
RMAT 	9%	1	10.92	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	80%	8	0.41	0.96
D160 	13%	2	6.44	0.97
GND 	10%	1	3.06	0.97
CD 	8%	1	0.18	0.97
PD 	18%	2	0.13	0.97
MD 	35%	4	0.06	0.97
UD 	100%	10	0.23	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	7%	1	36.79	0.97
GDS 	4%	1	4.49	0.97
D400 	6%	1	43.23	0.97
CS 	6%	1	0.22	0.97
PS 	3%	1	0.33	0.97
MS 	8%	1	0.25	0.97
US 	100%	10	0.2	0.99
PEI 	11%	2	0.46	0.95
IPPg 	0.6%	1	-16.76	0.9

TUMA FM
50514FM
DVORAK AJ x 54210FM - KULAL AJ

NFD NFS NFG
219 193 69

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	45%	5	6.41	0.95
INDF 	24%	3	13.61	0.93
RMAT 	11%	2	10.09	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	1%	1	-1.15	0.96
D160 	48%	5	0.38	0.95
GND 	49%	5	0.08	0.95
CD 	56%	6	-0.02	0.95
PD 	0.8%	1	0.39	0.95
MD 	2%	1	0.32	0.95
UD 	60%	6	0.48	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	38%	4	7.66	0.95
GDS 	40%	4	0.69	0.95
D400 	39%	4	8.04	0.95
CS 	71%	8	-0.08	0.95
PS 	1%	1	0.41	0.95
MS 	1%	1	0.4	0.95
US 	67%	7	0.47	0.97
PEI 	3%	1	0.68	0.94
IPPg 	2%	1	-11.34	0.84

ULTRAVOX TUL
654317TUL
IMEDIATO TUL x 320514TUL (P) - NOTAVEL CFM

NFD NFS NFG
1193 978 546

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	21%	3	13.2	0.98
INDF 	12%	2	16.9	0.98
RMAT 	0.8%	1	21.78	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	20%	2	-0.43	0.98
D160 	14%	2	6.28	0.98
GND 	10%	1	2.95	0.98
CD 	10%	1	0.16	0.98
PD 	7%	1	0.22	0.98
MD 	8%	1	0.21	0.98
UD 	81%	9	0.44	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	32%	4	11.78	0.98
GDS 	30%	3	1.32	0.98
D400 	26%	3	18.06	0.98
CS 	13%	2	0.16	0.98
PS 	3%	1	0.33	0.98
MS 	3%	1	0.33	0.98
US 	89%	9	0.42	0.99
PEI 	0.3%	1	1.32	0.98
IPPg 	0.6%	1	-16.5	0.96

UNANIME TUL
867716TUL
FRED TUL x 470014TUL - ORGULHO CFM

NFD NFS NFG
1043 814 441

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	28%	3	11.04	0.98
INDF 	13%	2	16.55	0.98
RMAT 	9%	1	11.04	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	77%	8	0.36	0.98
D160 	18%	2	5.24	0.98
GND 	15%	2	2.44	0.98
CD 	9%	1	0.17	0.98
PD 	11%	2	0.18	0.98
MD 	12%	2	0.18	0.98
UD 	100%	10	0.34	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	52.07	0.98
GDS 	0.8%	1	6.47	0.98
D400 	2%	1	57.32	0.98
CS 	4%	1	0.25	0.98
PS 	4%	1	0.32	0.98
MS 	4%	1	0.31	0.98
US 	100%	10	0.27	0.99
PEI 	63%	7	-0.1	0.98
IPPg 	12%	2	-6.52	0.97

URUS TUL
961116TUL
COMANDO TUL x 359814TUL - PIRLO TUL

NFD NFS NFG
158 155 63

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	36%	4	9.02	0.94
INDF 	11%	2	17.25	0.93
RMAT 	10%	1	10.3	0.9

DESMAMA	TOP	DECA	DEP	ACC
PN 	64%	7	0.17	0.95
D160 	12%	2	6.69	0.96
GND 	8%	1	3.25	0.96
CD 	2%	1	0.26	0.96
PD 	52%	6	0	0.96
MD 	17%	2	0.14	0.96
UD 	3%	1	0.62	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	55.02	0.94
GDS 	0.7%	1	6.97	0.94
D400 	1%	1	61.72	0.94
CS 	0.6%	1	0.42	0.94
PS 	10%	1	0.23	0.94
MS 	0.9%	1	0.43	0.94
US 	8%	1	0.59	0.96
PEI 	12%	2	0.45	0.92
IPPg 	34%	4	-2.43	0.89

VAZANTE FM
42514FM

NFD NFS NFG
87 77 39

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	25%	3	12.8	0.92
INDF 	32%	4	6.91	0.91
RMAT 	5%	1	14.71	0.89

DESMAMA	TOP	DECA	DEP	ACC
PN 	41%	5	-0.12	0.92
D160 	23%	3	4.5	0.92
GND 	21%	3	1.86	0.92
CD 	7%	1	0.19	0.92
PD 	4%	1	0.25	0.92
MD 	0.7%	1	0.41	0.92
UD 	89%	9	0.44	0.95

SOBREANO	TOP	DECA	DEP	ACC
D240 	60%	6	-6.32	0.92
GDS 	68%	7	-1.11	0.92
D400 	53%	6	-1.82	0.92
CS 	15%	2	0.15	0.92
PS 	14%	2	0.19	0.92
MS 	4%	1	0.3	0.92
US 	48%	5	0.51	0.95
PEI 	40%	4	0.09	0.89
IPPg 	N/D	N/D	N/D	N/D

VENTURA TUL NFD NFS NFG
529114TUL 71 64 22
PAINT IMPACTO x 537209AJN - HULK FHB

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20.88	0.89
INDF 	3%	1	22.39	0.87
RMAT 	0.9%	1	19.64	0.88

DESMAMA	TOP	DECA	DEP	ACC
PN 	100%	10	2.7	0.92
D160 	2%	1	11.8	0.9
GND 	0.9%	1	5.72	0.9
CD 	1%	1	0.28	0.9
PD 	2%	1	0.31	0.9
MD 	3%	1	0.28	0.9
UD 	6%	1	0.6	0.92

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.8%	1	64.75	0.9
GDS 	0.4%	1	8.17	0.9
D400 	0.7%	1	76.56	0.9
CS 	3%	1	0.27	0.9
PS 	2%	1	0.37	0.9
MS 	0.9%	1	0.44	0.9
US 	15%	2	0.57	0.92
PEI 	82%	9	-0.25	0.86
IPPg 	6%	1	-8.85	0.79

VIKI TUL NFD NFS NFG
621615TUL 183 147 50
VALDES TUL x 205212TUL (P) - MUNHOZ TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	33%	4	9.63	0.95
INDF 	33%	4	11.58	0.93
RMAT 	24%	3	5.83	0.95

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.6%	1	-1.5	0.95
D160 	26%	3	3.68	0.95
GND 	24%	3	1.67	0.95
CD 	17%	2	0.12	0.95
PD 	10%	1	0.18	0.95
MD 	3%	1	0.28	0.95
UD 	7%	1	0.59	0.97

SOBREANO	TOP	DECA	DEP	ACC
D240 	81%	9	-21.46	0.95
GDS 	87%	9	-2.8	0.95
D400 	74%	8	-17.78	0.95
CS 	51%	6	0	0.95
PS 	33%	4	0.08	0.95
MS 	10%	1	0.23	0.95
US 	10%	1	0.58	0.96
PEI 	30%	3	0.2	0.93
IPPg 	0.1%	1	-27.47	0.82

VERANEIO TAT NFD NFS NFG
09913TAT 667 559 99
ESPECIAL TUL x 54110TAT - CHUMBO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	19%	2	13.75	0.97
INDF 	25%	3	13.58	0.97
RMAT 	3%	1	14.89	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	87%	9	0.54	0.97
D160 	22%	3	4.42	0.97
GND 	19%	2	2.06	0.97
CD 	2%	1	0.27	0.97
PD 	0.8%	1	0.38	0.97
MD 	2%	1	0.3	0.97
UD 	97%	10	0.38	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	47%	5	2.26	0.97
GDS 	48%	5	0.14	0.97
D400 	41%	5	6.67	0.97
CS 	10%	1	0.19	0.97
PS 	5%	1	0.29	0.97
MS 	12%	2	0.22	0.97
US 	92%	10	0.41	0.99
PEI 	20%	2	0.32	0.97
IPPg 	6%	1	-8.52	0.95

VINHATICO 3BA NFD NFS NFG
7453173BA 2013 587 483
PARDO FM x 4521143BA - TORPEDO PA

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	5%	1	20.28	0.98
INDF 	1%	1	30.86	0.95
RMAT 	0.9%	1	20.21	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	89%	9	0.59	0.98
D160 	9%	1	7.85	0.98
GND 	5%	1	3.76	0.98
CD 	7%	1	0.19	0.98
PD 	0.4%	1	0.49	0.98
MD 	0.6%	1	0.46	0.98
UD 	100%	10	0.29	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.4%	1	80.85	0.97
GDS 	0.1%	1	10.32	0.97
D400 	0.5%	1	88.7	0.97
CS 	2%	1	0.3	0.97
PS 	0.1%	1	0.8	0.97
MS 	0.1%	1	0.84	0.97
US 	100%	10	0.25	0.99
PEI 	93%	10	-0.36	0.96
IPPg 	21%	3	-4.57	0.78

VERMELHO TUL NFD NFS NFG
516314TUL 4175 3488 1639
PAINT IMPACTO x 836409AJN - 924606 AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	25%	3	11.79	0.98
INDF 	35%	4	11.25	0.98
RMAT 	1%	1	19.13	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	84%	9	0.49	0.98
D160 	9%	1	7.79	0.98
GND 	5%	1	3.75	0.98
CD 	6%	1	0.2	0.98
PD 	18%	2	0.14	0.98
MD 	30%	3	0.08	0.98
UD 	3%	1	0.62	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	21%	3	19.81	0.98
GDS 	17%	2	2.42	0.98
D400 	16%	2	27.6	0.98
CS 	8%	1	0.2	0.98
PS 	19%	2	0.15	0.98
MS 	30%	3	0.09	0.98
US 	6%	1	0.6	0.99
PEI 	51%	6	-0.01	0.98
IPPg 	48%	5	-0.39	0.98

ZAGURY AJ NFD NFS NFG
602910AJ 173 144 136

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	9%	1	18.19	0.94
INDF 	14%	2	16.23	0.92
RMAT 	5%	1	13.2	0.88

DESMAMA	TOP	DECA	DEP	ACC
PN 	91%	10	0.64	0.96
D160 	6%	1	8.74	0.96
GND 	3%	1	4.24	0.96
CD 	4%	1	0.23	0.96
PD 	3%	1	0.28	0.96
MD 	4%	1	0.25	0.96
UD 	77%	8	0.55	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	19%	2	22.11	0.96
GDS 	15%	2	2.59	0.96
D400 	14%	2	30.86	0.96
CS 	6%	1	0.22	0.96
PS 	7%	1	0.26	0.96
MS 	8%	1	0.25	0.96
US 	10%	1	0.43	0.98
PEI 	2%	1	0.77	0.95
IPPg 	28%	3	-3.31	0.79

ZELO AJ
223415AJ
ASSIS AJ x 866506AJ - AJRMP09106

NFD 957
NFS 839
NFG 536

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	35%	4	9.22	0.98
INDF 	26%	3	13.23	0.98
RMAT 	16%	2	8.05	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	84%	9	0.47	0.98
D160 	24%	3	4.07	0.98
GND 	21%	3	1.92	0.98
CD 	53%	6	-0.01	0.98
PD 	1%	1	0.32	0.98
MD 	15%	2	0.16	0.98
UD 	99%	10	0.35	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	19%	2	22.18	0.98
GDS 	14%	2	2.77	0.98
D400 	17%	2	26.25	0.98
CS 	37%	4	0.05	0.98
PS 	1%	1	0.4	0.98
MS 	9%	1	0.24	0.98
US 	100%	10	0.28	0.99
PEI 	12%	2	0.44	0.98
IPPg 	37%	4	-1.97	0.97

ZEUS AJ
660915AJ
LITIO AJ x 277901AJ (P) - KULAL AJ

NFD 202
NFS 145
NFG 137

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	52%	6	4.63	0.96
INDF 	17%	2	15.48	0.94
RMAT 	33%	4	3.61	0.9

DESMAMA	TOP	DECA	DEP	ACC
PN 	15%	2	-0.52	0.96
D160 	46%	5	0.67	0.96
GND 	47%	5	0.2	0.96
CD 	56%	6	-0.02	0.96
PD 	6%	1	0.23	0.96
MD 	5%	1	0.24	0.96
UD 	63%	7	0.48	0.98

SOBREANO	TOP	DECA	DEP	ACC
D240 	7%	1	35.69	0.95
GDS 	4%	1	4.3	0.95
D400 	10%	1	36.36	0.95
CS 	52%	6	0	0.96
PS 	6%	1	0.27	0.96
MS 	8%	1	0.26	0.96
US 	51%	6	0.5	0.97
PEI 	0.1%	1	1.75	0.94
IPPg 	0.5%	1	-17.66	0.87

ZINCO AJ
962406AJ
x 165503AJ - DIAMANTE CFM

NFD 480
NFS 379
NFG 37

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	17%	2	14.45	0.97
INDF 	5%	1	20	0.96
RMAT 	7%	1	11.98	0.98

DESMAMA	TOP	DECA	DEP	ACC
PN 	50%	5	-0.01	0.97
D160 	6%	1	8.85	0.97
GND 	4%	1	4.16	0.97
CD 	5%	1	0.21	0.97
PD 	7%	1	0.22	0.97
MD 	17%	2	0.15	0.97
UD 	55%	6	0.49	0.99

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	50.19	0.97
GDS 	0.9%	1	6	0.97
D400 	2%	1	59.04	0.97
CS 	0.9%	1	0.36	0.97
PS 	4%	1	0.31	0.97
MS 	13%	2	0.2	0.97
US 	45%	5	0.51	0.99
PEI 	84%	9	-0.27	0.96
IPPg 	2%	1	-11.88	0.94

TOUROS DA BATERIA SEMEX NO TESTE DE PROGÊNIE DELTAGEN!

RAVI FM

PAI: **PARDO FM**
AVÔ MAT.: **LÍTIO AJ**
INDF 22,50

KAZAN FM

PAI: **CAXAMBU FM**
AVÔ MAT.: **APA FM**
INDF 23,68

BRUNELO 3BA

PAI: **VINHÁTICO 3BA**
AVÔ MAT.: **ASSIS AJ**
INDF 32,29

ÓBVIO NP

PAI: **KARAN NP**
AVÔ MAT.: **KOCHI KA**
INDF 24,16

ODIN NP

PAI: **LOHAN NP**
AVÔ MAT.: **PAINT
PHANTON**
INDF 25,01

FERNET FST

PAI: **JAPURÁ FST**
AVÔ MAT.: **PARDO FM**
INDF 24,23

ETERNO

EMA

PAI: **LOHAN NP**
AVÔ MAT.: **ASSIS AJ**
INDF 34,87



ASSISTA AOS
VÍDEOS EM
NOSSO CANAL



NÓS SOMOS
A PECUÁRIA!

NOAH F2M	NFD
468521F2M	108
CIA CARIBU x 381818F2M - ASSIS AJ	

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	34.14
INDF 	N/D	N/D	N/D
RMAT 	0.7%	1	22.58

DESMAMA

TOP	DECA	DEP	ACC
PN 	100%	10	1.5
D160 	0.4%	1	18.93
GND 	0.2%	1	8.76
CD 	0.2%	1	0.46
PD 	0.4%	1	0.5
MD 	0.7%	1	0.43
UD 	31%	4	0.53

INCA RF	NFD	NFG
871020RF	49	25
ITA FM x 755417RF - ESPECIAL TUL		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	30.38
INDF 	N/D	N/D	N/D
RMAT 	10%	1	10.29

DESMAMA

TOP	DECA	DEP	ACC
PN 	70%	7	0.26
D160 	1%	1	12.65
GND 	0.8%	1	6.05
CD 	8%	1	0.18
PD 	0.1%	1	0.59
MD 	0.1%	1	0.81
UD 	6%	1	0.6

CIA ALABAMA M.SOL	NFD	NFG
A180	682	27
PRO PROFESSOR BAL x ---		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	29.99
INDF 	N/D	N/D	N/D
RMAT 	11%	2	9.85

DESMAMA

TOP	DECA	DEP	ACC
PN 	98%	10	1.01
D160 	1%	1	13.47
GND 	0.7%	1	6.42
CD 	1%	1	0.29
PD 	0.4%	1	0.5
MD 	0.1%	1	0.63
UD 	51%	6	0.5

IANQUE JCA	NFD
21521JCA	72
MAORI AJ x 4314TN - BURITI JCA	

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	29.49
INDF 	N/D	N/D	N/D
RMAT 	0.9%	1	19.32

DESMAMA

TOP	DECA	DEP	ACC
PN 	97%	10	0.94
D160 	0.8%	1	15.38
GND 	0.6%	1	7.01
CD 	0.8%	1	0.33
PD 	0.7%	1	0.4
MD 	0.5%	1	0.46
UD 	93%	10	0.41

PAVAROTTI 3BA	NFD	NFG
1953213BA	146	3
MAORI AJ x 6348163BA - LITIO AJ		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	27.12
INDF 	N/D	N/D	N/D
RMAT 	0.8%	1	21.92

DESMAMA

TOP	DECA	DEP	ACC
PN 	92%	10	0.7
D160 	2%	1	11.68
GND 	1%	1	5.4
CD 	0.9%	1	0.31
PD 	0.1%	1	0.64
MD 	0.5%	1	0.47
UD 	53%	6	0.5

ISAQUE PTZ	NFD	NFG
J54020PTZ	90	3
ABRAAO PTZ x F16216PTZ - PAINT PHANTON		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	1%	1	26.98
INDF 	N/D	N/D	N/D
RMAT 	7%	1	12.21

DESMAMA

TOP	DECA	DEP	ACC
PN 	98%	10	1.04
D160 	0.1%	1	22.29
GND 	0.1%	1	10.25
CD 	5%	1	0.21
PD 	0.6%	1	0.44
MD 	2%	1	0.32
UD 	18%	2	0.56

CIA LORD DA MATA	NFD	NFG
L235	33	1
CIA OMEGA HJ x ---		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	2%	1	24.87
INDF 	N/D	N/D	N/D
RMAT 	0.8%	1	20.9

DESMAMA

TOP	DECA	DEP	ACC
PN 	100%	10	1.3
D160 	4%	1	9.78
GND 	2%	1	4.87
CD 	4%	1	0.22
PD 	0.1%	1	0.6
MD 	0.4%	1	0.49
UD 	30%	3	0.54

SANHACO GRT	NFD
C03821GRT	111
CAXAMBU FM x F24619NBV - PAINT NITRO	

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	3%	1	22.53
INDF 	N/D	N/D	N/D
RMAT 	3%	1	15.9

DESMAMA

TOP	DECA	DEP	ACC
PN 	10%	1	-0.64
D160 	4%	1	10.16
GND 	2%	1	4.69
CD 	13%	2	0.14
PD 	0.5%	1	0.45
MD 	0.4%	1	0.51
UD 	1%	1	0.64

POST TULIPA	NFD	NFG
080719TULL	43	21
3T.DA.ALO.BRA x 300512KAPM - BACKUP CFM		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	4%	1	21.54
INDF 	N/D	N/D	N/D
RMAT 	37%	4	2.89

DESMAMA

TOP	DECA	DEP	ACC
PN 	100%	10	2.44
D160 	0.7%	1	16.2
GND 	0.4%	1	7.96
CD 	0.6%	1	0.38
PD 	18%	2	0.14
MD 	7%	1	0.22
UD 	92%	10	0.41

ZEUS FST NFD NFG
29221FST 327 23
HUMIDICOLA AJ x 20519FST - PARDO FM

ÍNDICES TOP DECA DEP ACC

INDD 7% 1 18.7 0.96
INDF N/D N/D N/D N/D
RMAT 4% 1 13.95 0.45

DESMAMA TOP DECA DEP ACC

PN 67% 7 0.21 0.96
D160 5% 1 9.49 0.96
GND 3% 1 4.45 0.96
CD 8% 1 0.18 0.96
PD 0.8% 1 0.39 0.96
MD 7% 1 0.22 0.96
UD 2% 1 0.63 0.98

BRUTUS TUL3 NFD
878521TUL3 149
IDONEO TUL x 338618TUL - IMEDIATO TUL

ÍNDICES TOP DECA DEP ACC

INDD 13% 2 15.72 0.94
INDF N/D N/D N/D N/D
RMAT 2% 1 16.48 0.47

DESMAMA TOP DECA DEP ACC

PN 27% 3 -0.31 0.94
D160 10% 1 7.51 0.94
GND 7% 1 3.4 0.94
CD 15% 2 0.13 0.94
PD 2% 1 0.31 0.94
MD 3% 1 0.29 0.94
UD 8% 1 0.59 0.95

DALLAS VERA CRUZ NFD
AVCAA2053 189
PLAYBOY MAT x ---

ÍNDICES TOP DECA DEP ACC

INDD 15% 2 14.97 0.98
INDF N/D N/D N/D N/D
RMAT 5% 1 13.05 0.55

DESMAMA TOP DECA DEP ACC

PN 92% 10 0.69 0.98
D160 6% 1 8.9 0.98
GND 3% 1 4.25 0.98
CD 1% 1 0.28 0.98
PD 34% 4 0.06 0.98
MD 1% 1 0.35 0.98
UD 100% 10 0.33 0.99

PAINT GLOCK LS NFD NFG
BO5375 513 22
CIA REAL x ---

ÍNDICES TOP DECA DEP ACC

INDD 9% 1 17.75 0.98
INDF N/D N/D N/D N/D
RMAT 9% 1 11.1 0.51

DESMAMA TOP DECA DEP ACC

PN 89% 9 0.6 0.98
D160 9% 1 7.82 0.98
GND 6% 1 3.61 0.98
CD 65% 7 -0.05 0.98
PD 0.5% 1 0.45 0.98
MD 0.4% 1 0.5 0.98
UD 91% 10 0.41 0.99

ACB TUL NFD NFG
575320TUL 88 4
LATIM TUL x 423614TUL - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 14% 2 15.3 0.92
INDF N/D N/D N/D N/D
RMAT 7% 1 12.27 0.55

DESMAMA TOP DECA DEP ACC

PN 82% 9 0.44 0.95
D160 5% 1 9.45 0.93
GND 3% 1 4.36 0.93
CD 14% 2 0.14 0.93
PD 4% 1 0.25 0.93
MD 15% 2 0.16 0.93
UD 96% 10 0.39 0.95

RINCON FST NFD NFG
03421FST 163 1
CAMBAUVA FST x 19912FST (P) - CHUMBO AJ

ÍNDICES TOP DECA DEP ACC

INDD 16% 2 14.74 0.95
INDF N/D N/D N/D N/D
RMAT 3% 1 15.19 0.54

DESMAMA TOP DECA DEP ACC

PN 60% 6 0.13 0.95
D160 7% 1 8.65 0.95
GND 5% 1 3.91 0.95
CD 16% 2 0.13 0.95
PD 6% 1 0.22 0.95
MD 7% 1 0.22 0.95
UD 0.2% 1 0.73 0.96

PAINT GENERAL LED NFD
BO4565 51
LITIO AJ x ---

ÍNDICES TOP DECA DEP ACC

INDD 12% 2 16.14 0.85
INDF N/D N/D N/D N/D
RMAT 0.7% 1 22.9 N/D

DESMAMA TOP DECA DEP ACC

PN 88% 9 0.58 0.88
D160 2% 1 11.41 0.87
GND 0.9% 1 5.88 0.87
CD 0.6% 1 0.37 0.87
PD 20% 2 0.12 0.87
MD 37% 4 0.05 0.87
UD 4% 1 0.61 0.87

PRO DIRETOR BAL NFD NFG
950119BAL 345 4
PRO GUARACI BAL x 453013BAL - --

ÍNDICES TOP DECA DEP ACC

INDD 15% 2 15.16 0.98
INDF N/D N/D N/D N/D
RMAT 9% 1 11.01 0.53

DESMAMA TOP DECA DEP ACC

PN 0.9% 1 -1.23 0.98
D160 17% 2 5.58 0.98
GND 13% 2 2.68 0.98
CD 48% 5 0.01 0.98
PD 0.3% 1 0.52 0.98
MD 0.9% 1 0.37 0.98
UD 97% 10 0.38 0.99

MERO NP NFD
00284221NP 52
JARI NP x 09435518NP - DAISAN NIP

ÍNDICES TOP DECA DEP ACC

INDD 17% 2 14.32 0.87
INDF N/D N/D N/D N/D
RMAT 17% 2 7.92 0.49

DESMAMA TOP DECA DEP ACC

PN 89% 9 0.59 0.89
D160 13% 2 6.53 0.88
GND 13% 2 2.59 0.88
CD 18% 2 0.12 0.88
PD 3% 1 0.28 0.88
MD 0.6% 1 0.44 0.88
UD 3% 1 0.62 0.91

PHANTHEON PTZ	NFD	NFG
J11620PTZ	33	13
ABRAAO PTZ x G68417PTZ (P) - PTZRMNE2P17		

ÍNDICES

TOP	DECA	DEP	ACC
INDD	19%	2	13.84
INDF	N/D	N/D	N/D
RMAT	4%	1	14.18

DESMAMA

TOP	DECA	DEP	ACC
PN	2%	1	-1.07
D160	5%	1	9.65
GND	4%	1	4.2
CD	72%	8	-0.07
PD	8%	1	0.21
MD	4%	1	0.26
UD	24%	3	0.55

CIA XAMA FS	NFD
X1110	30
CIA GANDHI HJ x ---	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	19%	2	13.66
INDF	N/D	N/D	N/D
RMAT	0.9%	1	20.49

DESMAMA

TOP	DECA	DEP	ACC
PN	89%	9	0.6
D160	14%	2	6.27
GND	8%	1	3.3
CD	14%	2	0.14
PD	3%	1	0.27
MD	15%	2	0.16
UD	88%	9	0.43

ARINOS FM	NFD
14421FM	91
ITA FM x 107116FM (P) - BEST PA	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	19%	2	13.57
INDF	N/D	N/D	N/D
RMAT	4%	1	13.96

DESMAMA

TOP	DECA	DEP	ACC
PN	77%	8	0.36
D160	4%	1	10.07
GND	3%	1	4.48
CD	8%	1	0.18
PD	8%	1	0.21
MD	12%	2	0.18
UD	23%	3	0.55

MAUA FM	NFD	NFG
94916FM	22	18
ASSIS AJ x 7009FM - OPIO CFM		

ÍNDICES

TOP	DECA	DEP	ACC
INDD	19%	2	13.53
INDF	N/D	N/D	N/D
RMAT	4%	1	14.63

DESMAMA

TOP	DECA	DEP	ACC
PN	0.1%	1	-1.93
D160	9%	1	7.77
GND	7%	1	3.49
CD	62%	7	-0.04
PD	5%	1	0.24
MD	3%	1	0.28
UD	67%	7	0.47

UPIA FM	NFD
212621FM	45
0114118 FM x 9819FM (P) - PAINT NITRO	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	22%	3	12.6
INDF	N/D	N/D	N/D
RMAT	7%	1	12.05

DESMAMA

TOP	DECA	DEP	ACC
PN	66%	7	0.19
D160	1%	1	12.92
GND	0.8%	1	5.97
CD	4%	1	0.22
PD	9%	1	0.19
MD	38%	4	0.05
UD	36%	4	0.52

VESUVIO 3BA	NFD
1930213BA	156
CAXAMBU FM x 6372163BA - LITIO AJ	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	23%	3	12.48
INDF	N/D	N/D	N/D
RMAT	14%	2	8.98

DESMAMA

TOP	DECA	DEP	ACC
PN	0.7%	1	-1.4
D160	3%	1	11.05
GND	1%	1	5.29
CD	7%	1	0.19
PD	24%	3	0.1
MD	7%	1	0.22
UD	62%	7	0.48

MILAN NP	NFD
00358621NP	87
JUNCO NP x 09888819NP - IMBAUBA FM	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	24%	3	12.08
INDF	N/D	N/D	N/D
RMAT	3%	1	14.71

DESMAMA

TOP	DECA	DEP	ACC
PN	5%	1	-0.8
D160	14%	2	6.23
GND	14%	2	2.54
CD	23%	3	0.1
PD	1%	1	0.32
MD	11%	2	0.18
UD	0.7%	1	0.68

ARIANO F2M	NFD
490421F2M	146
ABRAAO PTZ x 382018F2M - LITIO AJ	

ÍNDICES

TOP	DECA	DEP	ACC
INDD	24%	3	12
INDF	N/D	N/D	N/D
RMAT	4%	1	14.13

DESMAMA

TOP	DECA	DEP	ACC
PN	28%	3	-0.29
D160	20%	2	4.91
GND	18%	2	2.17
CD	3%	1	0.23
PD	1%	1	0.33
MD	9%	1	0.2
UD	97%	10	0.38

VESUVIO PTZ	NFD	NFG
J9720PTZ	28	21
ABRAAO PTZ x G4517FBT - ASSIS AJ		

ÍNDICES

TOP	DECA	DEP	ACC
INDD	25%	3	11.85
INDF	N/D	N/D	N/D
RMAT	3%	1	15.28

DESMAMA

TOP	DECA	DEP	ACC
PN	37%	4	-0.17
D160	18%	2	5.32
GND	11%	2	2.83
CD	19%	2	0.11
PD	6%	1	0.22
MD	16%	2	0.15
UD	5%	1	0.6

PRO BOEMIO BAL

827817BAL

NFD

199

PRO PROFESSOR BAL x 613115BAL - --

ÍNDICES

TOP DECA DEP ACC

INDD  26% 3 11.51 0.95INDF  N/D N/D N/D N/DRMAT  21% 3 6.68 N/D**DESMAMA**

TOP DECA DEP ACC

PN  62% 7 0.14 0.93D160  22% 3 4.44 0.95GND  16% 2 2.29 0.95CD  19% 2 0.11 0.95PD  2% 1 0.29 0.95MD  9% 1 0.2 0.95UD  93% 10 0.41 0.97**WIFI AJ**

317418AJ

NFD

91

502215 AJ x 247015AJ - ASSIS AJ

ÍNDICES

TOP DECA DEP ACC

INDD  28% 3 10.98 0.97INDF  N/D N/D N/D N/DRMAT  4% 1 13.8 0.45**DESMAMA**

TOP DECA DEP ACC

PN  59% 6 0.11 0.98D160  20% 2 4.87 0.98GND  14% 2 2.5 0.98CD  3% 1 0.23 0.98PD  0.9% 1 0.37 0.98MD  30% 3 0.08 0.98UD  55% 6 0.49 0.99**ANTONIO TUL**

602420TUL

NFD

20

NFG

3

VERMELHO TUL x 036815TUL (P) - LITIO AJ

ÍNDICES

TOP DECA DEP ACC

INDD  29% 3 10.77 0.9INDF  N/D N/D N/D N/DRMAT  1% 1 17.81 0.56**DESMAMA**

TOP DECA DEP ACC

PN  85% 9 0.5 0.95D160  12% 2 6.77 0.92GND  12% 2 2.78 0.92CD  19% 2 0.11 0.92PD  12% 2 0.17 0.92MD  21% 3 0.12 0.92UD  13% 2 0.57 0.93**PAREDAO TUL**

919119TUL

NFD

65

NFG

10

TRUCK TUL x 451514TUL - LITIO AJ

ÍNDICES

TOP DECA DEP ACC

INDD  29% 3 10.69 0.89INDF  N/D N/D N/D N/DRMAT  4% 1 14.17 0.55**DESMAMA**

TOP DECA DEP ACC

PN  81% 9 0.44 0.91D160  27% 3 3.66 0.9GND  22% 3 1.79 0.9CD  3% 1 0.23 0.9PD  3% 1 0.26 0.9MD  7% 1 0.22 0.9UD  100% 10 0.29 0.93**TRENTO 3BA**

1845213BA

NFD

166

NFG

4

CAXAMBU FM x 5110153BA - PRIME 3BA

ÍNDICES

TOP DECA DEP ACC

INDD  32% 4 9.9 0.95INDF  N/D N/D N/D N/DRMAT  2% 1 16.95 0.51**DESMAMA**

TOP DECA DEP ACC

PN  32% 4 -0.23 0.95D160  20% 2 4.87 0.95GND  17% 2 2.26 0.95CD  21% 3 0.1 0.95PD  13% 2 0.17 0.95MD  15% 2 0.16 0.95UD  17% 2 0.56 0.96**PARCEIRO TUL**

562919TUL

NFD

76

NFG

5

ULTRAVOX TUL x 021211TUL - ORFF AJ

ÍNDICES

TOP DECA DEP ACC

INDD  32% 4 9.71 0.91INDF  N/D N/D N/D N/DRMAT  2% 1 16.37 0.58**DESMAMA**

TOP DECA DEP ACC

PN  73% 8 0.3 0.92D160  27% 3 3.52 0.91GND  24% 3 1.66 0.91CD  20% 2 0.11 0.91PD  3% 1 0.27 0.91MD  8% 1 0.21 0.91UD  50% 5 0.5 0.93**GENOVA 3BA**

1952213BA

NFD

149

SIENA 3BA x 9862193BA - ASSIS AJ

ÍNDICES

TOP DECA DEP ACC

INDD  33% 4 9.69 0.93INDF  N/D N/D N/D N/DRMAT  15% 2 8.51 0.44**DESMAMA**

TOP DECA DEP ACC

PN  0.7% 1 -1.36 0.94D160  3% 1 10.49 0.94GND  2% 1 4.75 0.94CD  10% 1 0.16 0.94PD  12% 2 0.17 0.94MD  37% 4 0.05 0.94UD  98% 10 0.37 0.96**URIAH F2M**

427819F2M

NFD

200

NFG

20

NITESH F2M x 325616F2M - NOTAVEL CFM

ÍNDICES

TOP DECA DEP ACC

INDD  34% 4 9.45 0.95INDF  N/D N/D N/D N/DRMAT  16% 2 7.97 0.49**DESMAMA**

TOP DECA DEP ACC

PN  95% 10 0.8 0.95D160  16% 2 5.73 0.95GND  14% 2 2.51 0.95CD  5% 1 0.2 0.95PD  19% 2 0.13 0.95MD  23% 3 0.12 0.95UD  92% 10 0.41 0.97**BOIADEIRO TUL3**

887421TUL3

NFD

156

IDONEO TUL x 163418TUL - VIOLA TUL

ÍNDICES

TOP DECA DEP ACC

INDD  34% 4 9.37 0.94INDF  N/D N/D N/D N/DRMAT  16% 2 8.01 0.47**DESMAMA**

TOP DECA DEP ACC

PN  91% 10 0.65 0.94D160  20% 2 4.94 0.94GND  18% 2 2.12 0.94CD  64% 7 -0.04 0.94PD  1% 1 0.32 0.94MD  16% 2 0.15 0.94UD  60% 6 0.48 0.96

REM GLADIADOR	NFD			
REMA81117	48			
REM DULLDOG x REMC7344 - --				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	34%	4	9.3	0.85
INDF	N/D	N/D	N/D	N/D
RMAT	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN	65%	7	0.18	0.88
D160	10%	1	7.23	0.87
GND	6%	1	3.72	0.87
CD	2%	1	0.25	0.87
PD	51%	6	0	0.87
MD	56%	6	-0.02	0.87
UD	23%	3	0.55	0.87

PIRATEY FM	NFD	NFG		
41118FM	347	13		
ITA FM x 424413FM (P) - JAGUARI FM				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	35%	4	9.08	0.96
INDF	N/D	N/D	N/D	N/D
RMAT	20%	2	6.83	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN	42%	5	-0.11	0.97
D160	27%	3	3.64	0.96
GND	24%	3	1.68	0.96
CD	21%	3	0.1	0.96
PD	2%	1	0.29	0.96
MD	19%	2	0.13	0.96
UD	19%	2	0.56	0.98

NILO FM	NFD			
46521FM	54			
PAINT IMPACTO x 118416FM - LITIO AJ				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	36%	4	8.87	0.87
INDF	N/D	N/D	N/D	N/D
RMAT	0.8%	1	21.7	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN	84%	9	0.47	0.88
D160	8%	1	8.16	0.88
GND	6%	1	3.6	0.88
CD	0.8%	1	0.33	0.88
PD	53%	6	-0.01	0.88
MD	30%	3	0.08	0.88
UD	10%	1	0.58	0.91

IBIRA FM	NFD	NFG		
81418FM	86	21		
ESPECIAL TUL x 24016FM - COBRE AJ				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	37%	4	8.74	0.95
INDF	N/D	N/D	N/D	N/D
RMAT	8%	1	11.55	0.57

DESMAMA	TOP	DECA	DEP	ACC
PN	47%	5	-0.05	0.97
D160	23%	3	4.33	0.97
GND	22%	3	1.81	0.97
CD	28%	3	0.08	0.97
PD	5%	1	0.23	0.97
MD	19%	2	0.13	0.97
UD	99%	10	0.35	0.99

PONTUAL TUL	NFD	NFG		
598019TUL	60	5		
URUS TUL x 239616TUL - PLAYBOY MAT				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	37%	4	8.54	0.88
INDF	N/D	N/D	N/D	N/D
RMAT	10%	1	10.53	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN	94%	10	0.78	0.88
D160	13%	2	6.58	0.89
GND	10%	1	3.04	0.89
CD	1%	1	0.3	0.89
PD	50%	5	0	0.89
MD	16%	2	0.15	0.89
UD	4%	1	0.61	0.9

QATAR DI GENIO	NFD			
JCDG12029	65			
REM USP x --- --				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	41%	5	7.58	0.88
INDF	N/D	N/D	N/D	N/D
RMAT	3%	1	15.39	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN	100%	10	2.48	0.9
D160	5%	1	9.52	0.89
GND	2%	1	4.9	0.89
CD	0.3%	1	0.46	0.89
PD	83%	9	-0.13	0.89
MD	91%	10	-0.19	0.89
UD	14%	2	0.57	0.9

JAO CFM	NFD	NFG		
LG119321	59	6		
LG149216 x LG149216 - --				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	41%	5	7.58	0.89
INDF	N/D	N/D	N/D	N/D
RMAT	10%	1	10.25	0.41

DESMAMA	TOP	DECA	DEP	ACC
PN	49%	5	-0.02	0.9
D160	16%	2	5.62	0.9
GND	17%	2	2.28	0.9
CD	6%	1	0.19	0.9
PD	45%	5	0.02	0.9
MD	12%	2	0.18	0.9
UD	56%	6	0.49	0.92

MOBY NP	NFD	NFG		
00366421NP	188	8		
ULTRAVOX TUL x 09891819NP - JARGON KA				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	43%	5	6.89	0.96
INDF	N/D	N/D	N/D	N/D
RMAT	2%	1	16.49	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN	5%	1	-0.81	0.96
D160	31%	4	2.98	0.96
GND	27%	3	1.42	0.96
CD	36%	4	0.05	0.96
PD	25%	3	0.1	0.96
MD	8%	1	0.21	0.96
UD	82%	9	0.44	0.98

BARBARO TUL3	NFD	NFG		
872321TUL3	157	4		
ICONE TUL x 188718TUL - TURBO TUL				

ÍNDICES	TOP	DECA	DEP	ACC
INDD	47%	5	5.97	0.94
INDF	N/D	N/D	N/D	N/D
RMAT	17%	2	7.68	0.45

DESMAMA	TOP	DECA	DEP	ACC
PN	98%	10	0.96	0.95
D160	40%	4	1.47	0.94
GND	43%	5	0.46	0.94
CD	23%	3	0.09	0.94
PD	13%	2	0.17	0.94
MD	3%	1	0.28	0.94
UD	3%	1	0.62	0.96

GUARITA FTG	NFD
14821FTG	93
CIA ODIN HJ x 12218FTG - BALOTELLI ALI	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	47%	5	5.84	0.91
INDF 	N/D	N/D	N/D	N/D
RMAT 	20%	2	6.85	0.44

DESMAMA

	TOP	DECA	DEP	ACC
PN 	27%	3	-0.31	0.93
D160 	42%	5	1.24	0.92
GND 	41%	5	0.57	0.92
CD 	70%	7	-0.07	0.92
PD 	0.9%	1	0.35	0.92
MD 	9%	1	0.2	0.92
UD 	100%	10	0.32	0.95

VULCANO CFM	NFD
LG720411	48
MINERIO CFM x ---	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	51%	6	5.01	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	0.9%	1	19.29	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	17%	2	-0.47	0.86
D160 	7%	1	8.63	0.87
GND 	3%	1	4.45	0.87
CD 	16%	2	0.13	0.86
PD 	60%	6	-0.03	0.86
MD 	40%	4	0.04	0.86
UD 	89%	9	0.42	0.88

GOIAS NBV	NFD	NFG
G00519NBV	331	31
ESPECIAL TUL x 472415TUL - ROCKHAMPTON AJ		

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	51%	6	4.91	0.96
INDF 	N/D	N/D	N/D	N/D
RMAT 	9%	1	10.81	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.8%	1	-1.28	0.97
D160 	60%	6	-1.38	0.97
GND 	60%	6	-0.54	0.97
CD 	60%	6	-0.03	0.97
PD 	0.5%	1	0.45	0.97
MD 	2%	1	0.3	0.97
UD 	98%	10	0.37	0.98

QLT NARCOS	NFD
QLT0712	49
PAINT NITRO x ---	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	52%	6	4.69	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	99%	10	1.1	0.87
D160 	29%	3	3.28	0.87
GND 	24%	3	1.69	0.87
CD 	13%	2	0.15	0.87
PD 	37%	4	0.05	0.87
MD 	47%	5	0.01	0.87
UD 	77%	8	0.45	0.88

DOURO FM	NFD
72521FM	80
PARDO FM x 98418FM - VAZANTE FM	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	52%	6	4.53	0.9
INDF 	N/D	N/D	N/D	N/D
RMAT 	2%	1	16.16	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	92%	10	0.7	0.91
D160 	18%	2	5.3	0.91
GND 	14%	2	2.55	0.91
CD 	23%	3	0.1	0.91
PD 	51%	6	0	0.91
MD 	39%	4	0.04	0.91
UD 	17%	2	0.56	0.93

NITIDO FST	NFD	NFG
29719FST	32	10
PARDO FM x 00709FST - ORFF AJ		

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	53%	6	4.47	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	1%	1	18.67	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	55%	6	0.05	0.84
D160 	23%	3	4.21	0.87
GND 	24%	3	1.68	0.87
CD 	10%	1	0.16	0.87
PD 	56%	6	-0.02	0.87
MD 	27%	3	0.09	0.87
UD 	47%	5	0.51	0.9

CIA BARBARO FS	NFD
M170B017921	94
JATA MAGNUM x ---	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	53%	6	4.43	0.91
INDF 	N/D	N/D	N/D	N/D
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	99%	10	1.08	0.92
D160 	60%	6	-1.39	0.92
GND 	63%	7	-0.72	0.92
CD 	44%	5	0.02	0.92
PD 	0.8%	1	0.39	0.92
MD 	2%	1	0.31	0.92
UD 	27%	3	0.54	0.94

MIRAGE NP	NFD
00406321NP	120
PARDO FM x 09866218NP - DAKOTA AJ	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	54%	6	4.17	0.93
INDF 	N/D	N/D	N/D	N/D
RMAT 	1%	1	18.05	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	81%	9	0.42	0.94
D160 	37%	4	1.91	0.93
GND 	38%	4	0.77	0.93
CD 	49%	5	0	0.93
PD 	37%	4	0.05	0.93
MD 	9%	1	0.2	0.93
UD 	17%	2	0.56	0.95

CAMAROTE S. NICE	NFD
GRIB9334	33
B2887 DA S. NICE x GRIB5217 ---	

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	54%	6	4.1	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	28%	3	4.89	0.46

DESMAMA

	TOP	DECA	DEP	ACC
PN 	69%	7	0.24	0.88
D160 	43%	5	1.03	0.87
GND 	37%	4	0.79	0.87
CD 	22%	3	0.1	0.87
PD 	22%	3	0.11	0.87
MD 	34%	4	0.06	0.87
UD 	48%	5	0.5	0.83

PUBLIO PTZ	NFD
K34821PTZ	70
CAXAMBU FM x G55117PTZ (P) - ESPECIAL TUL	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
54%	6	4.09	0.88	
INDF	N/D	N/D	N/D	N/D
RMAT	0.8%	1	21.92	0.54

DESMAMA

PN	TOP	DECA	DEP	ACC
1%	1	-1.09	0.89	
D160	42%	5	1.23	0.89
GND	44%	5	0.37	0.89
CD	43%	5	0.02	0.89
PD	2%	1	0.3	0.89
MD	37%	4	0.05	0.89
UD	98%	10	0.37	0.93

CARANDAH MAT	NFD	NFG
RDMA83	34	8
VERNON MAT x ---		

ÍNDICES

INDD	TOP	DECA	DEP	ACC
57%	6	3.31	0.94	
INDF	N/D	N/D	N/D	N/D
RMAT	34%	4	3.46	0.52

DESMAMA

PN	TOP	DECA	DEP	ACC
99%	10	1.12	0.85	
D160	9%	1	7.72	0.95
GND	4%	1	4.16	0.95
CD	2%	1	0.27	0.95
PD	95%	10	-0.23	0.95
MD	87%	9	-0.17	0.95
UD	67%	7	0.47	0.96

BOGOTA FM	NFD
88021FM	46
PAINT TRIUNFO x 428013FM (P) - DVORAK AJ	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
57%	6	3.27	0.85	
INDF	N/D	N/D	N/D	N/D
RMAT	14%	2	8.74	0.48

DESMAMA

PN	TOP	DECA	DEP	ACC
2%	1	-0.99	0.86	
D160	55%	6	-0.6	0.86
GND	54%	6	-0.22	0.86
CD	44%	5	0.02	0.86
PD	13%	2	0.17	0.86
MD	5%	1	0.25	0.86
UD	28%	3	0.54	0.89

ITIQUEIRA NBV	NFD
I12921NBV	60
INTUITO NBV x A00913NBV - ORGULHO CFM	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
60%	6	2.32	0.88	
INDF	N/D	N/D	N/D	N/D
RMAT	10%	1	10.26	0.49

DESMAMA

PN	TOP	DECA	DEP	ACC
46%	5	-0.06	0.9	
D160	29%	3	3.25	0.89
GND	29%	3	1.31	0.89
CD	6%	1	0.2	0.89
PD	19%	2	0.13	0.89
MD	75%	8	-0.1	0.89
UD	96%	10	0.39	0.92

NAFANTO RIB	NFD
RIB7999	51
LOKHAN NAV x SABB4900 ---	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
61%	7	1.9	0.85	
INDF	N/D	N/D	N/D	N/D
RMAT	N/D	N/D	N/D	N/D

DESMAMA

PN	TOP	DECA	DEP	ACC
70%	7	0.26	0.87	
D160	57%	6	-0.99	0.87
GND	59%	6	-0.51	0.87
CD	37%	4	0.04	0.87
PD	13%	2	0.16	0.87
MD	13%	2	0.17	0.87
UD	87%	9	0.43	0.89

PECADO TUL	NFD	NFG
588319TUL	45	4
MERLOT AJ x 322813TUL (P) - LITIO AJ		

ÍNDICES

INDD	TOP	DECA	DEP	ACC
62%	7	1.84	0.86	
INDF	N/D	N/D	N/D	N/D
RMAT	47%	5	0.66	0.56

DESMAMA

PN	TOP	DECA	DEP	ACC
90%	9	0.62	0.88	
D160	69%	7	-2.7	0.87
GND	64%	7	-0.79	0.87
CD	59%	6	-0.03	0.87
PD	4%	1	0.25	0.87
MD	7%	1	0.22	0.87
UD	60%	6	0.48	0.89

FUTURO PO	NFD
PO137681	92
HIMALAYA x ---	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
62%	7	1.83	0.9	
INDF	N/D	N/D	N/D	N/D
RMAT	2%	1	16.74	N/D

DESMAMA

PN	TOP	DECA	DEP	ACC
64%	7	0.17	0.89	
D160	38%	4	1.88	0.92
GND	34%	4	0.97	0.92
CD	80%	8	-0.11	0.88
PD	53%	6	-0.01	0.88
MD	34%	4	0.07	0.88
UD	17%	2	0.56	0.83

CIA PRIMUS	NFD
P2038	28
PAINT PHANTON x ---	

ÍNDICES

INDD	TOP	DECA	DEP	ACC
65%	7	0.76	0.95	
INDF	N/D	N/D	N/D	N/D
RMAT	7%	1	12.1	0.98

DESMAMA

PN	TOP	DECA	DEP	ACC
N/D	N/D	N/D	N/D	N/D
D160	36%	4	2.09	0.98
GND	41%	5	0.54	0.98
CD	92%	10	-0.18	0.98
PD	59%	6	-0.03	0.98
MD	6%	1	0.24	0.98
UD	3%	1	0.62	0.99

CIA COMODORO AJ	NFD	NFG
761419AJ	28	2
TESEU AJ x ---		

ÍNDICES

INDD	TOP	DECA	DEP	ACC
65%	7	0.67	0.96	
INDF	N/D	N/D	N/D	N/D
RMAT	18%	2	7.43	0.52

DESMAMA

PN	TOP	DECA	DEP	ACC
25%	3	-0.34	0.98	
D160	47%	5	0.51	0.98
GND	45%	5	0.34	0.98
CD	65%	7	-0.05	0.98
PD	25%	3	0.1	0.98
MD	63%	7	-0.05	0.98
UD	13%	2	0.57	0.99

HTTP AJ	NFD	NFG
454718AJ	56	3
AQUILES AJ x 104514AJ - 155211 AJ		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	66%	7	0.43
INDF 	N/D	N/D	N/D
RMAT 	7%	1	11.91

DESMAMA

TOP	DECA	DEP	ACC
PN 	5%	1	-0.83
D160 	37%	4	1.94
GND 	36%	4	0.86
CD 	51%	6	0
PD 	45%	5	0.02
MD 	60%	6	-0.04
UD 	69%	7	0.47

CAYMAN EMA	NFD	NFG
1126817EMA	427	117
ASSIS AJ x 652413EMA - BACKUP CFM		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	67%	7	0.09
INDF 	N/D	N/D	N/D
RMAT 	1%	1	18.36

DESMAMA

TOP	DECA	DEP	ACC
PN 	0.8%	1	-1.29
D160 	54%	6	-0.45
GND 	53%	6	-0.15
CD 	99%	10	-0.28
PD 	3%	1	0.26
MD 	2%	1	0.32
UD 	25%	3	0.54

27781218 3M	NFD	NFG
277812183M	55	3
ASSIS AJ x 168369133M - ORGULHO CFM		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	68%	7	-0.27
INDF 	N/D	N/D	N/D
RMAT 	18%	2	7.5

DESMAMA

TOP	DECA	DEP	ACC
PN 	57%	6	0.07
D160 	64%	7	-1.96
GND 	66%	7	-0.92
CD 	76%	8	-0.09
PD 	12%	2	0.17
MD 	15%	2	0.16
UD 	82%	9	0.44

FIREBALL FST	NFD	NFG
37619FST	27	12
FRIES AJ x 50017FST - LITIO AJ		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	68%	7	-0.48
INDF 	N/D	N/D	N/D
RMAT 	3%	1	15.16

DESMAMA

TOP	DECA	DEP	ACC
PN 	0.1%	1	-2.23
D160 	69%	7	-2.71
GND 	74%	8	-1.44
CD 	92%	10	-0.18
PD 	0.9%	1	0.35
MD 	4%	1	0.25
UD 	11%	2	0.58

ATOL DA ELGE	NFD
ELGE3910	55
D1484 DA MN x --- --	

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	71%	8	-1.17
INDF 	N/D	N/D	N/D
RMAT 	4%	1	14.69

DESMAMA

TOP	DECA	DEP	ACC
PN 	3%	1	-0.96
D160 	56%	6	-0.74
GND 	57%	6	-0.38
CD 	16%	2	0.13
PD 	45%	5	0.02
MD 	49%	5	0.01
UD 	10%	1	0.58

I20918 PARM	NFD	NFG
I20918PARM	50	18
PRO PROFESSOR BAL x E27914PARM - --		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	72%	8	-1.59
INDF 	N/D	N/D	N/D
RMAT 	7%	1	12.17

DESMAMA

TOP	DECA	DEP	ACC
PN 	5%	1	-0.83
D160 	69%	7	-2.78
GND 	77%	8	-1.69
CD 	24%	3	0.09
PD 	2%	1	0.31
MD 	42%	5	0.03
UD 	99%	10	0.35

BALA TUL2	NFD
1016621TUL2	67
ESPECIAL TUL x 059019TUL - URUS TUL	

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	73%	8	-2.3
INDF 	N/D	N/D	N/D
RMAT 	4%	1	14.54

DESMAMA

TOP	DECA	DEP	ACC
PN 	5%	1	-0.82
D160 	77%	8	-4.13
GND 	83%	9	-2.17
CD 	57%	6	-0.02
PD 	8%	1	0.21
MD 	7%	1	0.22
UD 	4%	1	0.61

8958D18 AR	NFD	NFG
8958D18AR	47	10
TRUCK TUL x 6705D14AR - --		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	80%	8	-5.42
INDF 	N/D	N/D	N/D
RMAT 	15%	2	8.32

DESMAMA

TOP	DECA	DEP	ACC
PN 	95%	10	0.79
D160 	60%	6	-1.34
GND 	62%	7	-0.66
CD 	35%	4	0.05
PD 	63%	7	-0.05
MD 	88%	9	-0.18
UD 	98%	10	0.37

ERODES MAT	NFD	NFG
RDMA2968	22	9
QUARUP BONS x --- --		

ÍNDICES

TOP	DECA	DEP	ACC
INDD 	83%	9	-7.34
INDF 	N/D	N/D	N/D
RMAT 	29%	3	4.61

DESMAMA

TOP	DECA	DEP	ACC
PN 	78%	8	0.38
D160 	72%	8	-3.32
GND 	78%	8	-1.76
CD 	94%	10	-0.19
PD 	65%	7	-0.05
MD 	57%	6	-0.02
UD 	9%	1	0.58

NICK FIV	NFD	NFG
TREM6972	48	35
REM USP x 532712TREM - --		

ÍNDICES

INDD 	84%	9	-8.29	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	91%	10	-10.66	0.78

DESMAMA

PN		30%	3	-0.27	0.87
D160		94%	10	-8.56	0.87
GND		92%	10	-3.24	0.87
CD		3%	1	0.23	0.87
PD		6%	1	0.23	0.87
MD		16%	2	0.15	0.87
UD		77%	8	0.45	0.88

PICASSO AJ	NFD
325298AJ	86
KULAL AJ x 215490JC (P) - JCRM0090	

ÍNDICES

INDD		84%	9	-8.43	0.89
INDF		N/D	N/D	N/D	N/D
RMAT		72%	8	-4.48	N/D

DESMAMA

PN		0.3%	1	-1.71	0.92
D160		79%	8	-4.55	0.92
GND		85%	9	-2.34	0.92
CD		52%	6	0	0.92
PD		56%	6	-0.02	0.92
MD		81%	9	-0.13	0.92
UD		53%	6	0.5	0.95

MENTOR FST	NFD
02821FST	106
MEKONG FST x 12318FST - ESPECIAL TUL	

ÍNDICES

INDD 	85%	9	-8.97	0.91
INDF 	N/D	N/D	N/D	N/D
RMAT 	8%	1	11.5	0.55

DESMAMA

PN		11%	2	-0.62	0.93
D160		87%	9	-6.4	0.92
GND		91%	10	-3.06	0.92
CD		91%	10	-0.17	0.92
PD		0.9%	1	0.36	0.92
MD		33%	4	0.07	0.92
UD		100%	10	0.33	0.95

MUCAMBO EGA	NFD
15158613EGA	58
GATTAI AJ x 02916710EGA - EGARMP10	

ÍNDICES

INDD		86%	9	-9.59	0.87
INDF		N/D	N/D	N/D	N/D
RMAT		77%	8	-5.83	N/D

DESMAMA

PN		2%	1	-1.02	0.89
D160		80%	8	-4.8	0.89
GND		86%	9	-2.47	0.89
CD		81%	9	-0.11	0.89
PD		63%	7	-0.05	0.89
MD		83%	9	-0.14	0.89
UD		43%	5	0.51	0.91

I57718 PARM	NFD	NFG
I57718PARM	43	12
SAUVIGNON AJ x E33714PARM - --		

ÍNDICES

INDD 	88%	9	-12.6	0.85
INDF 	N/D	N/D	N/D	N/D
RMAT 	4%	1	14.09	0.51

DESMAMA

PN		8%	1	-0.7	0.86
D160		85%	9	-5.92	0.86
GND		92%	10	-3.28	0.86
CD		74%	8	-0.08	0.86
PD		23%	3	0.11	0.86
MD		60%	6	-0.03	0.86
UD		74%	8	0.46	0.9

TREM BALA EAO	NFD	NFG
EAOB1828	25	9
CAMPEAO MN x EAO64 - --		

ÍNDICES

INDD 	88%	9	-13.73	0.92
INDF 	N/D	N/D	N/D	N/D
RMAT 	43%	5	1.59	0.53

DESMAMA

PN		98%	10	1	0.95
D160		88%	9	-6.48	0.93
GND		89%	9	-2.78	0.93
CD		73%	8	-0.08	0.93
PD		88%	9	-0.17	0.93
MD		87%	9	-0.16	0.93
UD		10%	1	0.58	0.94

BACANA TUL	NFD
989221TUL	59
IMPONENTE TUL x 006710TUL - NOTAVEL CFM	

ÍNDICES

INDD 	89%	9	-14.41	0.88
INDF 	N/D	N/D	N/D	N/D
RMAT 	16%	2	8.23	0.43

DESMAMA

PN		12%	2	-0.6	0.89
D160		92%	10	-7.86	0.89
GND		95%	10	-3.76	0.89
CD		92%	10	-0.17	0.89
PD		1%	1	0.32	0.89
MD		24%	3	0.11	0.89
UD		81%	9	0.45	0.91

GUERREIRO DA HORA	NFD
HORA3150	46
REM ARMADOR x - - - -	

ÍNDICES

INDD		90%	9	-16.69	0.85
INDF		N/D	N/D	N/D	N/D
RMAT		N/D	N/D	N/D	N/D

DESMAMA

PN		97%	10	0.9	0.93
D160		90%	9	-7.2	0.86
GND		95%	10	-3.71	0.86
CD		51%	6	0	0.86
PD		63%	7	-0.05	0.86
MD		63%	7	-0.05	0.86
UD		55%	6	0.49	0.87

ESCOBAR MAT	NFD	NFG
RDMA2162	30	17
QUARUP BONS x - - - -		

ÍNDICES

INDD 	91%	10	-20.34	0.91
INDF 	N/D	N/D	N/D	N/D
RMAT 	45%	5	1.15	0.46

DESMAMA

PN		74%	8	0.31	0.95
D160		95%	10	-9.27	0.94
GND		97%	10	-4.49	0.94
CD		63%	7	-0.04	0.94
PD		6%	1	0.22	0.94
MD		17%	2	0.15	0.94
UD		28%	3	0.54	0.94

KAMALEGA EGA	NFD	NFG
02565211EGA	51	1
NOTAVEL CFM x 90535305EGA - EGARMIP1P5		

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	92%	10	-25.14	0.87
INDF 	N/D	N/D	N/D	N/D
RMAT 	93%	10	-12.03	0.86

DESMAMA	TOP	DECA	DEP	ACC
PN 	33%	4	-0.22	0.88
D160 	87%	9	-6.21	0.88
GND 	89%	9	-2.8	0.88
CD 	94%	10	-0.2	0.88
PD 	99%	10	-0.35	0.88
MD 	96%	10	-0.26	0.88
UD 	20%	2	0.55	0.89

URANIO DA EAO	NFD	NFG
EAOA3671	34	15
REM USP x ---		

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	93%	10	-31.85	0.91
INDF 	N/D	N/D	N/D	N/D
RMAT 	92%	10	-11.43	0.81

DESMAMA	TOP	DECA	DEP	ACC
PN 	60%	6	0.13	0.92
D160 	97%	10	-10.38	0.94
GND 	98%	10	-4.84	0.94
CD 	99%	10	-0.3	0.94
PD 	54%	6	-0.01	0.94
MD 	73%	8	-0.09	0.94
UD 	9%	1	0.59	0.95

PREMIUM TUL	NFD	NFG
707319TUL	58	2
UPGRADE TUL x 142817TUL - VICENTE TUL		

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	94%	10	-39.71	0.89
INDF 	N/D	N/D	N/D	N/D
RMAT 	27%	3	5.05	0.5

DESMAMA	TOP	DECA	DEP	ACC
PN 	93%	10	0.72	0.9
D160 	100%	10	-15.51	0.89
GND 	100%	10	-7.13	0.89
CD 	97%	10	-0.23	0.89
PD 	14%	2	0.16	0.89
MD 	17%	2	0.14	0.89
UD 	94%	10	0.4	0.92

9859193BA

ASSIS AJ x 6372163BA - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 	0.1%	1	39.03	0.81
INDF 	0.1%	1	36.5	0.8
RMAT 	5%	1	10.22	0.56

DESMAMA TOP DECA DEP ACC

PN 	0.9%	1	-1.21	0.81
D160 	0.1%	1	19.9	0.81
GND 	0.1%	1	9.25	0.81
CD 	0.1%	1	0.54	0.81
PD 	0.3%	1	0.5	0.81
MD 	0.1%	1	0.67	0.81
UD 	6%	1	0.24	0.82

SOBREANO TOP DECA DEP ACC

D240 	0.4%	1	67.8	0.81
GDS 	0.4%	1	8.42	0.81
D400 	0.7%	1	87.8	0.81
CS 	0.1%	1	0.58	0.81
PS 	0.6%	1	0.53	0.81
MS 	0.3%	1	0.64	0.81
US 	4%	1	0.29	0.8
PEI 	0.1%	1	1.53	0.79
IPPg 	2%	1	-11.25	0.75
GNS 	0.1%	1	17.6	0.81

9862193BA

ASSIS AJ x 6372163BA - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 	0.3%	1	35.06	0.81
INDF 	0.1%	1	34.81	0.81
RMAT 	0.8%	1	16.11	0.56

DESMAMA TOP DECA DEP ACC

PN 	4%	1	-0.9	0.81
D160 	0.2%	1	18.2	0.81
GND 	0.2%	1	8.46	0.81
CD 	0.3%	1	0.46	0.81
PD 	0.5%	1	0.45	0.81
MD 	0.2%	1	0.55	0.81
UD 	32%	4	0.08	0.86

SOBREANO TOP DECA DEP ACC

D240 	0.3%	1	71.4	0.81
GDS 	0.3%	1	8.87	0.81
D400 	0.7%	1	89.7	0.81
CS 	0.1%	1	0.61	0.81
PS 	0.6%	1	0.53	0.81
MS 	0.3%	1	0.65	0.81
US 	6%	1	0.26	0.83
PEI 	0.1%	1	1.59	0.81
IPPg 	4%	1	-9.93	0.75
GNS 	0.1%	1	17.3	0.81

00058119NP

ASSIS AJ x 09058317NP - FRED TUL

ÍNDICES TOP DECA DEP ACC

INDD 	0.6%	1	30.69	0.81
INDF 	0.2%	1	32.26	0.8
RMAT 	0.7%	1	16.98	0.55

DESMAMA TOP DECA DEP ACC

PN 	47%	5	-0.04	0.81
D160 	0.4%	1	16.8	0.81
GND 	0.4%	1	7.78	0.81
CD 	6%	1	0.19	0.81
PD 	0.6%	1	0.44	0.81
MD 	0.4%	1	0.5	0.81
UD 	38%	4	0.05	0.82

SOBREANO TOP DECA DEP ACC

D240 	0.6%	1	61.1	0.8
GDS 	0.6%	1	7.59	0.8
D400 	0.9%	1	77.9	0.8
CS 	6%	1	0.22	0.8
PS 	0.5%	1	0.55	0.8
MS 	0.3%	1	0.64	0.8
US 	14%	2	0.18	0.8
PEI 	0.1%	1	1.6	0.79
IPPg 	0.8%	1	-14.59	0.76
GNS 	0.1%	1	15.3	0.8

9987193BA

ASSIS AJ x 6372163BA - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 	0.7%	1	29.16	0.8
INDF 	0.2%	1	31.87	0.8
RMAT 	0.7%	1	16.56	0.57

DESMAMA TOP DECA DEP ACC

PN 	0.9%	1	-1.22	0.81
D160 	0.7%	1	13.8	0.8
GND 	0.7%	1	6.41	0.8
CD 	2%	1	0.25	0.8
PD 	0.3%	1	0.5	0.8
MD 	0.1%	1	0.57	0.8
UD 	4%	1	0.27	0.8

SOBREANO TOP DECA DEP ACC

D240 	0.7%	1	54.8	0.8
GDS 	0.7%	1	6.8	0.8
D400 	2%	1	68.6	0.8
CS 	1%	1	0.32	0.8
PS 	0.4%	1	0.59	0.8
MS 	0.3%	1	0.65	0.8
US 	5%	1	0.28	0.8
PEI 	0.1%	1	1.49	0.8
IPPg 	1%	1	-12.97	0.75
GNS 	0.3%	1	13.2	0.8

9938193BA

ASSIS AJ x 6372163BA - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 	0.5%	1	33	0.81
INDF 	0.2%	1	31.77	0.8
RMAT 	2%	1	12.5	0.56

DESMAMA TOP DECA DEP ACC

PN 	9%	1	-0.68	0.81
D160 	0.4%	1	17.2	0.81
GND 	0.4%	1	7.98	0.81
CD 	0.4%	1	0.43	0.81
PD 	0.6%	1	0.44	0.81
MD 	0.4%	1	0.51	0.81
UD 	23%	3	0.12	0.84

SOBREANO TOP DECA DEP ACC

D240 	0.6%	1	58.6	0.8
GDS 	0.6%	1	7.28	0.8
D400 	1%	1	75.8	0.8
CS 	0.4%	1	0.49	0.8
PS 	0.7%	1	0.49	0.8
MS 	0.4%	1	0.6	0.8
US 	27%	3	0.1	0.8
PEI 	0.7%	1	1.03	0.8
IPPg 	5%	1	-9.3	0.75
GNS 	0.1%	1	15.2	0.8

6339163BA

LITIO AJ x 291008TUL - BACKUP CFM

ÍNDICES TOP DECA DEP ACC

INDD 	0.5%	1	32.63	0.81
INDF 	0.3%	1	31.58	0.81
RMAT 	1%	1	13.45	0.58

DESMAMA TOP DECA DEP ACC

PN 	97%	10	0.93	0.81
D160 	0.5%	1	16	0.81
GND 	0.5%	1	7.45	0.81
CD 	3%	1	0.25	0.81
PD 	0.4%	1	0.48	0.81
MD 	0.1%	1	0.7	0.81
UD 	26%	3	0.1	0.88

SOBREANO TOP DECA DEP ACC

D240 	0.5%	1	63.8	0.81
GDS 	0.5%	1	7.93	0.81
D400 	0.9%	1	79.9	0.81
CS 	6%	1	0.22	0.81
PS 	0.7%	1	0.5	0.81
MS 	0.1%	1	0.72	0.81
US 	70%	7	-0.08	0.86
PEI 	1%	1	0.86	0.81
IPPg 	8%	1	-7.84	0.76
GNS 	0.1%	1	15.3	0.81

L29520DFM

LITIO AJ x D85617DFM (P) - PARDO FM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.7%	1	27.76	0.81
INDF 	0.3%	1	31.46	0.8
RMAT 	0.9%	1	15.31	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	90%	9	0.62	0.81
D160 	0.8%	1	13.2	0.81
GND 	0.8%	1	6.13	0.81
CD 	1%	1	0.29	0.81
PD 	0.6%	1	0.43	0.81
MD 	0.3%	1	0.53	0.81
UD 	88%	9	-0.19	0.84

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.1%	1	92.5	0.81
GDS 	0.1%	1	11.48	0.81
D400 	0.4%	1	105.7	0.81
CS 	0.7%	1	0.4	0.81
PS 	0.2%	1	0.65	0.81
MS 	0.1%	1	0.74	0.81
US 	83%	9	-0.15	0.84
PEI 	0.2%	1	1.36	0.8
IPPg 	44%	5	-0.86	0.74
GNS 	0.1%	1	17.6	0.81

09721FST

ASSIS AJ x 06113FST - PINTASSILGO FST

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.01	0.8
INDF 	0.3%	1	31.19	0.79
RMAT 	2%	1	13.1	0.52

DESMAMA

	TOP	DECA	DEP	ACC
PN 	5%	1	-0.81	0.8
D160 	0.8%	1	12.9	0.8
GND 	0.8%	1	5.99	0.8
CD 	53%	6	-0.01	0.8
PD 	0.2%	1	0.53	0.8
MD 	0.4%	1	0.5	0.8
UD 	32%	4	0.08	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.3%	1	70	0.79
GDS 	0.3%	1	8.7	0.79
D400 	0.8%	1	83	0.79
CS 	24%	3	0.1	0.79
PS 	0.2%	1	0.64	0.79
MS 	0.2%	1	0.66	0.79
US 	24%	3	0.12	0.79
PEI 	0.6%	1	1.13	0.73
IPPg 	3%	1	-10.44	0.74
GNS 	0.1%	1	14.6	0.79

1099017EMA

ASSIS AJ x 727014EMA - URUCUM CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.7%	1	29.37	0.81
INDF 	0.3%	1	30.89	0.8
RMAT 	1%	1	13.58	0.48

DESMAMA

	TOP	DECA	DEP	ACC
PN 	74%	8	0.31	0.81
D160 	0.1%	1	20.3	0.81
GND 	0.1%	1	9.41	0.81
CD 	0.8%	1	0.34	0.81
PD 	0.5%	1	0.46	0.81
MD 	0.9%	1	0.37	0.81
UD 	43%	5	0.03	0.84

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.1%	1	93.4	0.8
GDS 	0.1%	1	11.6	0.8
D400 	0.3%	1	113.7	0.8
CS 	3%	1	0.27	0.8
PS 	0.3%	1	0.61	0.8
MS 	0.5%	1	0.57	0.8
US 	4%	1	0.28	0.8
PEI 	0.1%	1	1.79	0.8
IPPg 	6%	1	-8.62	0.75
GNS 	0.1%	1	21	0.8

1876213BA

CAXAMBU FM x 6372163BA - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.5%	1	32.15	0.8
INDF 	0.3%	1	30.42	0.78
RMAT 	1%	1	14.26	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.8%	1	-1.31	0.8
D160 	0.4%	1	17	0.8
GND 	0.4%	1	7.9	0.8
CD 	0.6%	1	0.37	0.8
PD 	0.8%	1	0.37	0.8
MD 	0.1%	1	0.57	0.8
UD 	47%	5	0.02	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	56	0.8
GDS 	0.7%	1	6.96	0.8
D400 	1%	1	73.1	0.8
CS 	0.5%	1	0.45	0.8
PS 	0.8%	1	0.47	0.8
MS 	0.2%	1	0.68	0.8
US 	30%	3	0.09	0.8
PEI 	3%	1	0.72	0.79
IPPg 	30%	3	-2.98	0.67
GNS 	0.1%	1	14.8	0.8

G0119NBV

ESPECIAL TUL x C26615NBV - ORGULHO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.6%	1	30.33	0.8
INDF 	0.3%	1	30.25	0.79
RMAT 	0.8%	1	15.79	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	14%	2	-0.53	0.8
D160 	0.8%	1	13.5	0.8
GND 	0.8%	1	6.27	0.8
CD 	0.6%	1	0.37	0.8
PD 	0.1%	1	0.65	0.8
MD 	0.4%	1	0.49	0.8
UD 	34%	4	0.07	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	45.7	0.8
GDS 	1%	1	5.68	0.8
D400 	3%	1	59.3	0.8
CS 	0.6%	1	0.43	0.8
PS 	0.2%	1	0.64	0.8
MS 	0.6%	1	0.54	0.8
US 	55%	6	-0.02	0.79
PEI 	60%	6	-0.09	0.8
IPPg 	5%	1	-9.35	0.73
GNS 	0.5%	1	11.9	0.8

0316TN

PAINT PHANTON x 0611JCA - TORPEDO PA

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.3%	1	36.42	0.81
INDF 	0.4%	1	30	0.8
RMAT 	0.7%	1	16.89	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	10%	1	-0.65	0.81
D160 	0.3%	1	17.5	0.81
GND 	0.3%	1	8.15	0.81
CD 	0.2%	1	0.47	0.81
PD 	0.1%	1	0.57	0.81
MD 	0.1%	1	0.57	0.81
UD 	6%	1	0.25	0.86

SOBREANO

	TOP	DECA	DEP	ACC
D240 	13%	2	23.2	0.81
GDS 	13%	2	2.88	0.81
D400 	10%	1	40.8	0.81
CS 	0.8%	1	0.37	0.81
PS 	0.3%	1	0.62	0.81
MS 	0.8%	1	0.49	0.81
US 	46%	5	0.02	0.86
PEI 	14%	2	0.41	0.81
IPPg 	1%	1	-12.94	0.74
GNS 	0.7%	1	11	0.81

D86517DFM

ASSIS AJ x 40914NIP - GOIAS EGA

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.9%	1	24.16	0.81
INDF 	0.4%	1	29.34	0.8
RMAT 	0.9%	1	14.55	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	10%	1	-0.64	0.81
D160 	3%	1	9.5	0.81
GND 	3%	1	4.43	0.81
CD 	52%	6	0	0.81
PD 	0.1%	1	0.67	0.81
MD 	0.1%	1	0.7	0.81
UD 	44%	5	0.03	0.87

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	39.7	0.81
GDS 	2%	1	4.93	0.81
D400 	6%	1	49.3	0.81
CS 	42%	5	0.03	0.81
PS 	0.1%	1	0.84	0.81
MS 	0.1%	1	0.84	0.81
US 	86%	9	-0.18	0.88
PEI 	0.1%	1	2.14	0.8
IPPg 	4%	1	-9.84	0.75
GNS 	0.9%	1	9.3	0.81

6083163BA

BARU 3BA x 3427133BA - 3BARMPI3GM3

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.5%	1	31.25	0.8
INDF 	0.4%	1	29.17	0.79
RMAT 	3%	1	11.01	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	32%	4	-0.23	0.8
D160 	0.4%	1	16.3	0.8
GND 	0.4%	1	7.59	0.8
CD 	7%	1	0.19	0.8
PD 	0.3%	1	0.5	0.8
MD 	0.3%	1	0.54	0.8
UD 	99%	10	-0.4	0.81

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	53	0.8
GDS 	0.8%	1	6.59	0.8
D400 	2%	1	69.4	0.8
CS 	4%	1	0.25	0.8
PS 	0.4%	1	0.59	0.8
MS 	0.8%	1	0.47	0.8
US 	99%	10	-0.42	0.81
PEI 	79%	8	-0.29	0.78
IPPg 	20%	2	-4.71	0.72
GNS 	0.2%	1	14.1	0.8

62716FM

ASSIS AJ x 43606FM (P) - RANGER COL

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.7%	1	27.63	0.81
INDF 	0.4%	1	29.17	0.8
RMAT 	1%	1	14.17	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	38%	4	-0.15	0.81
D160 	2%	1	10.1	0.81
GND 	2%	1	4.72	0.81
CD 	2%	1	0.25	0.81
PD 	0.1%	1	0.67	0.81
MD 	0.1%	1	0.75	0.81
UD 	26%	3	0.11	0.88

SOBREANO

	TOP	DECA	DEP	ACC
D240 	9%	1	27.5	0.81
GDS 	9%	1	3.42	0.81
D400 	12%	2	37.7	0.81
CS 	4%	1	0.26	0.81
PS 	0.1%	1	0.81	0.81
MS 	0.1%	1	0.9	0.81
US 	86%	9	-0.18	0.88
PEI 	9%	1	0.49	0.81
IPPg 	8%	1	-7.81	0.75
GNS 	2%	1	8.1	0.81

1142317EMA

ASSIS AJ x 702614EMA - CARBONO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	19.16	0.81
INDF 	0.4%	1	29.15	0.8
RMAT 	0.9%	1	14.81	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	2%	1	-1.06	0.81
D160 	6%	1	7.6	0.81
GND 	6%	1	3.56	0.81
CD 	61%	7	-0.03	0.81
PD 	0.1%	1	0.58	0.81
MD 	0.3%	1	0.53	0.81
UD 	5%	1	0.27	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.3%	1	70.8	0.8
GDS 	0.3%	1	8.8	0.8
D400 	0.9%	1	78.5	0.8
CS 	38%	4	0.05	0.8
PS 	0.1%	1	0.72	0.8
MS 	0.2%	1	0.67	0.8
US 	5%	1	0.27	0.8
PEI 	0.4%	1	1.26	0.8
IPPg 	7%	1	-8.34	0.74
GNS 	0.5%	1	12.3	0.8

65721FM

PARDO FM x 34019FM (P) - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.5%	1	31.43	0.8
INDF 	0.4%	1	29.03	0.78
RMAT 	0.6%	1	17.72	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	99%	10	1.22	0.8
D160 	0.4%	1	17	0.8
GND 	0.4%	1	7.89	0.8
CD 	0.6%	1	0.38	0.8
PD 	0.6%	1	0.42	0.8
MD 	0.5%	1	0.48	0.8
UD 	95%	10	-0.26	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.3%	1	70.2	0.79
GDS 	0.3%	1	8.73	0.79
D400 	0.8%	1	87.3	0.79
CS 	0.2%	1	0.54	0.79
PS 	0.4%	1	0.58	0.79
MS 	0.5%	1	0.56	0.79
US 	75%	8	-0.11	0.79
PEI 	23%	3	0.28	0.79
IPPg 	55%	6	0.57	0.66
GNS 	0.1%	1	16.6	0.79

A0942203BA

ASSIS AJ x 6348163BA - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	19.1	0.8
INDF 	0.4%	1	29.02	0.79
RMAT 	0.5%	1	19.01	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	4%	1	-0.86	0.8
D160 	6%	1	8	0.8
GND 	6%	1	3.74	0.8
CD 	65%	7	-0.05	0.8
PD 	0.3%	1	0.51	0.8
MD 	0.2%	1	0.55	0.8
UD 	0.7%	1	0.44	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.3%	1	71.6	0.8
GDS 	0.3%	1	8.9	0.8
D400 	0.9%	1	79.7	0.8
CS 	58%	6	-0.03	0.8
PS 	0.1%	1	0.67	0.8
MS 	0.1%	1	0.72	0.8
US 	0.9%	1	0.42	0.8
PEI 	0.1%	1	2.12	0.79
IPPg 	6%	1	-8.83	0.69
GNS 	0.4%	1	12.6	0.8

1271919EMA

JARGON KA x 1099017EMA - ASSIS AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.8%	1	27.05	0.81
INDF 	0.5%	1	28.37	0.8
RMAT 	1%	1	14.02	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	84%	9	0.48	0.81
D160 	0.4%	1	17.2	0.81
GND 	0.4%	1	7.97	0.81
CD 	0.6%	1	0.38	0.81
PD 	2%	1	0.31	0.81
MD 	0.8%	1	0.39	0.81
UD 	84%	9	-0.16	0.82

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.1%	1	77.4	0.8
GDS 	0.1%	1	9.61	0.8
D400 	0.6%	1	94.6	0.8
CS 	0.9%	1	0.36	0.8
PS 	1%	1	0.4	0.8
MS 	0.6%	1	0.53	0.8
US 	47%	5	0.02	0.8
PEI 	0.4%	1	1.24	0.8
IPPg 	1%	1	-12.2	0.73
GNS 	0.1%	1	17.5	0.8

9922193BA

DAKOTA AJ x 1037113BA - ORGULHO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.6%	1	31.12	0.81
INDF 	0.5%	1	27.96	0.79
RMAT 	16%	2	6.02	0.57

DESMAMA

	TOP	DECA	DEP	ACC
PN 	6%	1	-0.78	0.81
D160 	0.1%	1	19.1	0.81
GND 	0.1%	1	8.89	0.81
CD 	0.2%	1	0.46	0.81
PD 	2%	1	0.3	0.81
MD 	0.6%	1	0.44	0.81
UD 	56%	6	-0.02	0.82

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	58.2	0.81
GDS 	0.7%	1	7.23	0.81
D400 	0.9%	1	77.3	0.81
CS 	0.3%	1	0.51	0.81
PS 	4%	1	0.31	0.81
MS 	0.9%	1	0.43	0.81
US 	13%	2	0.19	0.8
PEI 	57%	6	-0.05	0.79
IPPg 	16%	2	-5.51	0.68
GNS 	0.1%	1	16.1	0.81

1514921EMA

ENCONTRO CFM x 1271919EMA - JARGON KA

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.8%	1	26.02	0.81
INDF 	0.5%	1	27.69	0.8
RMAT 	2%	1	12.04	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	30%	3	-0.26	0.81
D160 	0.3%	1	17.6	0.81
GND 	0.3%	1	8.18	0.81
CD 	0.3%	1	0.46	0.81
PD 	10%	1	0.18	0.81
MD 	3%	1	0.27	0.81
UD 	98%	10	-0.33	0.84

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.2%	1	74.3	0.81
GDS 	0.2%	1	9.23	0.81
D400 	0.7%	1	92	0.81
CS 	0.1%	1	0.55	0.81
PS 	8%	1	0.25	0.81
MS 	2%	1	0.38	0.81
US 	56%	6	-0.02	0.8
PEI 	0.9%	1	0.93	0.8
IPPg 	4%	1	-9.79	0.72
GNS 	0.1%	1	17.4	0.81

6372163BA

LITIO AJ x 1037113BA - ORGULHO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.3%	1	34.92	0.93
INDF 	0.5%	1	27.41	0.9
RMAT 	25%	3	4.18	0.58

DESMAMA

	TOP	DECA	DEP	ACC
PN 	35%	4	-0.2	0.93
D160 	0.1%	1	23.1	0.93
GND 	0.1%	1	10.52	0.93
CD 	0.1%	1	0.73	0.93
PD 	6%	1	0.23	0.93
MD 	0.3%	1	0.52	0.93
UD 	41%	5	0.04	0.96

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	52.8	0.91
GDS 	0.9%	1	6.12	0.91
D400 	1%	1	75.9	0.91
CS 	0.1%	1	0.89	0.91
PS 	14%	2	0.19	0.91
MS 	0.8%	1	0.49	0.91
US 	22%	3	0.13	0.95
PEI 	12%	2	0.45	0.88
IPPg 	22%	3	-4.39	0.79
GNS 	0.1%	1	16.6	0.91

00187820NP

CIA ROGERS x 08713815NP - BR FJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.5%	1	31.89	0.81
INDF 	0.5%	1	27.37	0.8
RMAT 	2%	1	12.9	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	72%	8	0.27	0.81
D160 	0.5%	1	16	0.81
GND 	0.5%	1	7.42	0.81
CD 	5%	1	0.21	0.81
PD 	0.1%	1	0.56	0.81
MD 	0.1%	1	0.57	0.81
UD 	43%	5	0.03	0.87

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	40.1	0.81
GDS 	2%	1	4.99	0.81
D400 	4%	1	56.2	0.81
CS 	12%	2	0.17	0.81
PS 	0.5%	1	0.56	0.81
MS 	0.5%	1	0.56	0.81
US 	50%	5	0	0.85
PEI 	24%	3	0.26	0.8
IPPg 	34%	4	-2.41	0.72
GNS 	0.5%	1	12.4	0.81

09895119NP

ASSIS AJ x 09339117NP - CASH FJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	1%	1	23.05	0.8
INDF 	0.5%	1	27.37	0.79
RMAT 	8%	1	8.74	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	45%	5	-0.07	0.8
D160 	0.9%	1	12	0.8
GND 	0.9%	1	5.6	0.8
CD 	39%	4	0.04	0.8
PD 	0.6%	1	0.43	0.8
MD 	0.6%	1	0.44	0.8
UD 	22%	3	0.12	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	56.7	0.8
GDS 	0.7%	1	7.04	0.8
D400 	2%	1	68.8	0.8
CS 	26%	3	0.1	0.8
PS 	0.5%	1	0.57	0.8
MS 	0.4%	1	0.59	0.8
US 	2%	1	0.36	0.79
PEI 	0.6%	1	1.08	0.79
IPPg 	5%	1	-9.32	0.74
GNS 	0.4%	1	12.6	0.8

1403520EMA

ASSIS AJ x 1090117EMA - PARDO FM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.37	0.81
INDF 	0.5%	1	27.22	0.8
RMAT 	0.4%	1	20.23	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	1%	1	-1.14	0.81
D160 	0.2%	1	18.8	0.81
GND 	0.2%	1	8.74	0.81
CD 	4%	1	0.22	0.81
PD 	0.7%	1	0.4	0.81
MD 	0.9%	1	0.35	0.81
UD 	7%	1	0.24	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.1%	1	76.4	0.8
GDS 	0.1%	1	9.49	0.8
D400 	0.6%	1	95.2	0.8
CS 	8%	1	0.21	0.8
PS 	0.6%	1	0.52	0.8
MS 	0.8%	1	0.47	0.8
US 	8%	1	0.23	0.8
PEI 	0.6%	1	1.09	0.79
IPPg 	13%	2	-6.16	0.74
GNS 	0.1%	1	18.2	0.8

9981193BA

ASSIS AJ x 6372163BA - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.9%	1	24.71	0.8
INDF 	0.5%	1	27.17	0.8
RMAT 	12%	2	7.1	0.56

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.7%	1	-1.37	0.8
D160 	0.8%	1	12.8	0.8
GND 	0.8%	1	5.96	0.8
CD 	2%	1	0.25	0.8
PD 	3%	1	0.28	0.8
MD 	0.5%	1	0.48	0.8
UD 	8%	1	0.23	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.7%	1	56.5	0.8
GDS 	0.7%	1	7.03	0.8
D400 	2%	1	69.4	0.8
CS 	1%	1	0.32	0.8
PS 	2%	1	0.37	0.8
MS 	0.5%	1	0.58	0.8
US 	5%	1	0.28	0.8
PEI 	0.5%	1	1.15	0.74
IPPg 	10%	1	-6.97	0.75
GNS 	0.4%	1	12.9	0.8

L17319DFM

ASSIS AJ x D67516DFM - LITIO AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	32%	4	4.84	0.81
INDF 	0.6%	1	26.95	0.81
RMAT 	2%	1	12.59	0.53

DESMAMA	TOP	DECA	DEP	ACC
PN 	0.3%	1	-1.71	0.81
D160 	67%	7	-2.1	0.81
GND 	67%	7	-0.98	0.81
CD 	96%	10	-0.21	0.81
PD 	0.4%	1	0.49	0.81
MD 	0.1%	1	0.68	0.81
UD 	41%	5	0.04	0.88

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.1%	1	80.3	0.81
GDS 	0.1%	1	9.98	0.81
D400 	0.9%	1	78.2	0.81
CS 	85%	9	-0.15	0.81
PS 	0.1%	1	0.74	0.81
MS 	0.1%	1	1.06	0.81
US 	11%	2	0.21	0.86
PEI 	0.1%	1	1.92	0.81
IPPg 	3%	1	-10.21	0.77
GNS 	0.9%	1	8.9	0.81

22939518PCO

ASSIS AJ x 323613TUL - MARCO CFM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.36	0.8
INDF 	0.6%	1	26.81	0.79
RMAT 	0.6%	1	17.55	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	20%	2	-0.43	0.8
D160 	0.7%	1	14	0.8
GND 	0.7%	1	6.51	0.8
CD 	22%	3	0.1	0.8
PD 	0.5%	1	0.45	0.8
MD 	0.9%	1	0.36	0.8
UD 	3%	1	0.29	0.79

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.9%	1	48.3	0.8
GDS 	0.9%	1	6	0.8
D400 	3%	1	62.3	0.8
CS 	15%	2	0.15	0.8
PS 	0.6%	1	0.54	0.8
MS 	0.8%	1	0.49	0.8
US 	55%	6	-0.02	0.77
PEI 	0.5%	1	1.17	0.79
IPPg 	5%	1	-9.33	0.75
GNS 	0.4%	1	12.5	0.8

44718FST

ASSIS AJ x 02412FST - TORPEDO PA

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	3%	1	19.77	0.8
INDF 	0.6%	1	26.79	0.79
RMAT 	0.3%	1	20.81	0.53

DESMAMA	TOP	DECA	DEP	ACC
PN 	2%	1	-0.99	0.81
D160 	3%	1	9.5	0.81
GND 	3%	1	4.43	0.81
CD 	16%	2	0.12	0.8
PD 	0.7%	1	0.42	0.8
MD 	1%	1	0.34	0.8
UD 	56%	6	-0.02	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.7%	1	57.9	0.8
GDS 	0.7%	1	7.19	0.8
D400 	2%	1	67.4	0.8
CS 	6%	1	0.23	0.8
PS 	0.4%	1	0.6	0.8
MS 	0.7%	1	0.51	0.8
US 	40%	4	0.05	0.8
PEI 	0.5%	1	1.2	0.79
IPPg 	3%	1	-10.76	0.69
GNS 	0.6%	1	11.6	0.8

848419RF

CAXAMBU FM x 719116RF - ORFF AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	4%	1	17.89	0.8
INDF 	0.6%	1	26.79	0.78
RMAT 	0.7%	1	17.33	0.55

DESMAMA	TOP	DECA	DEP	ACC
PN 	31%	4	-0.25	0.8
D160 	6%	1	7.7	0.8
GND 	6%	1	3.57	0.8
CD 	47%	5	0.01	0.8
PD 	0.7%	1	0.4	0.8
MD 	0.3%	1	0.52	0.8
UD 	19%	2	0.14	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.1%	1	78.5	0.8
GDS 	0.1%	1	9.75	0.8
D400 	0.8%	1	86.2	0.8
CS 	15%	2	0.15	0.8
PS 	0.4%	1	0.6	0.8
MS 	0.1%	1	0.74	0.8
US 	15%	2	0.18	0.79
PEI 	2%	1	0.74	0.78
IPPg 	60%	6	1.27	0.65
GNS 	0.3%	1	13.3	0.8

09911319NP

LITIO AJ x 07571112NP - TORPEDO PA

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	1%	1	22.98	0.8
INDF 	0.6%	1	26.78	0.8
RMAT 	0.6%	1	18.5	0.57

DESMAMA

	TOP	DECA	DEP	ACC
PN 	31%	4	-0.25	0.8
D160 	1%	1	11.2	0.8
GND 	1%	1	5.19	0.8
CD 	19%	2	0.12	0.8
PD 	0.7%	1	0.41	0.8
MD 	0.5%	1	0.48	0.8
UD 	8%	1	0.23	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.6%	1	59.2	0.8
GDS 	0.6%	1	7.36	0.8
D400 	1%	1	70.4	0.8
CS 	12%	2	0.17	0.8
PS 	0.6%	1	0.54	0.8
MS 	0.5%	1	0.57	0.8
US 	21%	3	0.14	0.8
PEI 	0.4%	1	1.24	0.79
IPPg 	17%	2	-5.35	0.75
GNS 	0.4%	1	12.5	0.8

1351414TUL

NOTAVEL CFM x 254610AJ - AJNRMNEG7310

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	2%	1	20.6	0.76
INDF 	0.6%	1	26.73	0.72
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	39%	4	-0.14	0.74
D160 	4%	1	8.8	0.76
GND 	5%	1	3.9	0.76
CD 	5%	1	0.2	0.76
PD 	0.6%	1	0.44	0.76
MD 	0.5%	1	0.48	0.76
UD 	50%	5	0	0.84

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.4%	1	66.3	0.74
GDS 	0.5%	1	7.8	0.74
D400 	1%	1	75.1	0.74
CS 	1%	1	0.31	0.74
PS 	0.4%	1	0.59	0.74
MS 	0.4%	1	0.61	0.74
US 	63%	7	-0.05	0.83
PEI 	0.8%	1	0.99	0.68
IPPg 	23%	3	-4.09	0.5
GNS 	0.6%	1	11.7	0.74

160320SF4

ITA FM x 13616SF4 - 431813 FM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.7%	1	28.49	0.56
INDF 	0.6%	1	26.44	0.48
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	99%	10	1.11	0.58
D160 	0.6%	1	14.7	0.57
GND 	0.7%	1	6.62	0.57
CD 	0.9%	1	0.31	0.56
PD 	0.6%	1	0.42	0.56
MD 	0.5%	1	0.46	0.56
UD 	17%	2	0.16	0.74

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	53.6	0.53
GDS 	0.9%	1	6.23	0.53
D400 	2%	1	68.4	0.53
CS 	2%	1	0.31	0.52
PS 	0.9%	1	0.44	0.52
MS 	0.9%	1	0.43	0.52
US 	2%	1	0.35	0.71
PEI 	37%	4	0.13	0.45
IPPg 	N/D	N/D	N/D	N/D
GNS 	0.4%	1	12.8	0.53

J25520PTZ

ASSIS AJ x H43418PTZ - TOMMY TUL

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	4%	1	18.34	0.79
INDF 	0.6%	1	26.41	0.79
RMAT 	0.7%	1	16.69	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	35%	4	-0.2	0.8
D160 	3%	1	9.4	0.8
GND 	3%	1	4.38	0.8
CD 	43%	5	0.03	0.79
PD 	0.7%	1	0.41	0.79
MD 	2%	1	0.32	0.79
UD 	18%	2	0.15	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.6%	1	59.2	0.79
GDS 	0.6%	1	7.35	0.79
D400 	2%	1	68.6	0.79
CS 	33%	4	0.06	0.79
PS 	0.5%	1	0.57	0.79
MS 	0.7%	1	0.49	0.79
US 	66%	7	-0.06	0.79
PEI 	0.1%	1	1.69	0.78
IPPg 	0.8%	1	-14.9	0.73
GNS 	0.6%	1	11.7	0.79

102220JCA

LITIO AJ x 93418JCA - ASSIS AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	19.81	0.81
INDF 	0.6%	1	26.37	0.8
RMAT 	1%	1	13.81	0.59

DESMAMA

	TOP	DECA	DEP	ACC
PN 	19%	2	-0.45	0.81
D160 	5%	1	8.1	0.81
GND 	5%	1	3.77	0.81
CD 	36%	4	0.05	0.81
PD 	0.3%	1	0.5	0.81
MD 	0.3%	1	0.53	0.81
UD 	11%	2	0.2	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	51.1	0.8
GDS 	0.8%	1	6.35	0.8
D400 	3%	1	59.2	0.8
CS 	20%	2	0.12	0.8
PS 	0.2%	1	0.65	0.8
MS 	0.1%	1	0.73	0.8
US 	33%	4	0.08	0.8
PEI 	0.2%	1	1.39	0.79
IPPg 	13%	2	-6.12	0.75
GNS 	0.8%	1	10.1	0.8

10519TN

ASSIS AJ x 6317TN (P) - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	2%	1	21.81	0.8
INDF 	0.6%	1	26.35	0.79
RMAT 	0.8%	1	16.22	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	23%	3	-0.37	0.8
D160 	0.9%	1	12.1	0.8
GND 	0.9%	1	5.61	0.8
CD 	13%	2	0.14	0.8
PD 	0.9%	1	0.35	0.8
MD 	3%	1	0.28	0.8
UD 	26%	3	0.1	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.1%	1	81.3	0.8
GDS 	0.1%	1	10.1	0.8
D400 	0.6%	1	93.5	0.8
CS 	5%	1	0.24	0.8
PS 	0.7%	1	0.5	0.8
MS 	0.7%	1	0.49	0.8
US 	47%	5	0.01	0.79
PEI 	0.1%	1	1.62	0.79
IPPg 	2%	1	-11.43	0.75
GNS 	0.1%	1	15.7	0.8

50871115EGA

ISTAMBUL EGx 90104805EGA - NUR MAHAL COL

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.19	0.67
INDF 	0.6%	1	26.26	0.58
RMAT 	N/D	N/D	N/D	N/D

DESMAMA

	TOP	DECA	DEP	ACC
PN 	83%	9	0.47	0.67
D160 	0.6%	1	14.9	0.67
GND 	0.7%	1	6.73	0.67
CD 	0.4%	1	0.43	0.67
PD 	0.9%	1	0.35	0.67
MD 	3%	1	0.28	0.67
UD 	25%	3	0.11	0.75

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.5%	1	64.2	0.64
GDS 	0.6%	1	7.54	0.64
D400 	0.9%	1	79.2	0.64
CS 	0.3%	1	0.51	0.64
PS 	0.7%	1	0.5	0.64
MS 	3%	1	0.34	0.64
US 	72%	8	-0.09	0.74
PEI 	8%	1	0.52	0.62
IPPg 	N/D	N/D	N/D	N/D
GNS 	0.2%	1	14.2	0.64

233182183M

TARUMA TUL x 716441163M - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.6%	1	30.64	0.8
INDF 	0.6%	1	26.25	0.79
RMAT 	0.9%	1	15.28	0.59

DESMAMA

	TOP	DECA	DEP	ACC
PN 	84%	9	0.49	0.8
D160 	0.1%	1	20.7	0.8
GND 	0.1%	1	9.62	0.8
CD 	0.3%	1	0.45	0.8
PD 	0.7%	1	0.4	0.8
MD 	0.9%	1	0.35	0.8
UD 	52%	6	-0.01	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.7%	1	56.4	0.8
GDS 	0.7%	1	7.01	0.8
D400 	0.9%	1	77.2	0.8
CS 	0.1%	1	0.57	0.8
PS 	0.8%	1	0.47	0.8
MS 	1%	1	0.4	0.8
US 	78%	8	-0.12	0.79
PEI 	15%	2	0.4	0.79
IPPg 	62%	7	1.55	0.68
GNS 	0.1%	1	16.6	0.8

236787193M

CAXAMBU FM x 716537163M - PAINT INCAL

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.04	0.8
INDF 	0.6%	1	26.22	0.79
RMAT 	0.8%	1	15.84	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	4%	1	-0.89	0.81
D160 	0.7%	1	13.7	0.8
GND 	0.7%	1	6.38	0.8
CD 	16%	2	0.13	0.8
PD 	0.9%	1	0.36	0.8
MD 	0.7%	1	0.42	0.8
UD 	35%	4	0.06	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	53.7	0.8
GDS 	0.8%	1	6.68	0.8
D400 	2%	1	67.5	0.8
CS 	4%	1	0.26	0.8
PS 	0.5%	1	0.55	0.8
MS 	0.3%	1	0.63	0.8
US 	56%	6	-0.02	0.79
PEI 	2%	1	0.76	0.8
IPPg 	56%	6	0.72	0.68
GNS 	0.4%	1	13	0.8

D074417QUER

ESPECIAL TUL x 245815QUER - --

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	18.44	0.81
INDF 	0.6%	1	26.2	0.79
RMAT 	8%	1	8.74	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	14%	2	-0.54	0.81
D160 	13%	2	5.7	0.81
GND 	13%	2	2.67	0.81
CD 	22%	3	0.1	0.81
PD 	0.1%	1	0.58	0.81
MD 	0.1%	1	0.57	0.81
UD 	100%	10	-0.47	0.88

SOBREANO

	TOP	DECA	DEP	ACC
D240 	2%	1	42.5	0.8
GDS 	2%	1	5.28	0.8
D400 	7%	1	48.3	0.8
CS 	28%	3	0.08	0.8
PS 	0.3%	1	0.62	0.8
MS 	0.4%	1	0.62	0.8
US 	89%	9	-0.2	0.84
PEI 	12%	2	0.44	0.79
IPPg 	0.8%	1	-14.47	0.72
GNS 	2%	1	7.9	0.8

4517SF4

ASSIS AJ x 113514AH - CATALAO PA

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	4%	1	18.16	0.79
INDF 	0.6%	1	26.12	0.78
RMAT 	2%	1	13.1	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	0.6%	1	-1.46	0.79
D160 	6%	1	7.7	0.79
GND 	6%	1	3.57	0.79
CD 	57%	6	-0.02	0.79
PD 	0.5%	1	0.47	0.79
MD 	0.4%	1	0.51	0.79
UD 	5%	1	0.27	0.78

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.8%	1	51.5	0.79
GDS 	0.8%	1	6.4	0.79
D400 	3%	1	59.2	0.79
CS 	47%	5	0.01	0.79
PS 	0.5%	1	0.57	0.79
MS 	0.3%	1	0.65	0.79
US 	4%	1	0.28	0.78
PEI 	0.1%	1	1.46	0.78
IPPg 	2%	1	-10.98	0.71
GNS 	0.8%	1	9.9	0.79

00383021NP

ULTRAVOX TUL x 09425318NP - BR FJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.7%	1	29.36	0.79
INDF 	0.6%	1	26.04	0.78
RMAT 	0.4%	1	20.7	0.56

DESMAMA

	TOP	DECA	DEP	ACC
PN 	65%	7	0.18	0.79
D160 	0.5%	1	15.6	0.79
GND 	0.5%	1	7.23	0.79
CD 	0.9%	1	0.31	0.79
PD 	0.6%	1	0.44	0.79
MD 	0.7%	1	0.43	0.79
UD 	72%	8	-0.09	0.78

SOBREANO

	TOP	DECA	DEP	ACC
D240 	8%	1	27.9	0.78
GDS 	8%	1	3.47	0.78
D400 	9%	1	43.6	0.78
CS 	2%	1	0.31	0.78
PS 	0.7%	1	0.49	0.78
MS 	0.9%	1	0.43	0.78
US 	79%	8	-0.13	0.78
PEI 	0.6%	1	1.14	0.77
IPPg 	1%	1	-12.45	0.71
GNS 	0.7%	1	10.7	0.78

93120JCA

ABRAAO PTZ x 102618JCA - FRIES AJ

ÍNDICES TOP DECA DEP ACC

INDD 	0.8%	1	26.6	0.8
INDF 	0.6%	1	25.98	0.79
RMAT 	0.7%	1	16.65	0.56

DESMAMA TOP DECA DEP ACC

PN 	48%	5	-0.04	0.8
D160 	0.7%	1	13.8	0.8
GND 	0.7%	1	6.42	0.8
CD 	2%	1	0.26	0.8
PD 	0.7%	1	0.4	0.8
MD 	0.8%	1	0.39	0.8
UD 	4%	1	0.29	0.8

SOBREANO TOP DECA DEP ACC

D240 	0.5%	1	62.7	0.8
GDS 	0.5%	1	7.8	0.8
D400 	0.9%	1	76.6	0.8
CS 	2%	1	0.31	0.8
PS 	0.7%	1	0.49	0.8
MS 	0.8%	1	0.48	0.8
US 	8%	1	0.24	0.79
PEI 	36%	4	0.14	0.79
IPPg 	42%	5	-1.17	0.74
GNS 	0.2%	1	14.2	0.8

2017TN

TIGRAO FST x 10414TN - BRUMADO JCA

ÍNDICES TOP DECA DEP ACC

INDD 	0.7%	1	27.76	0.8
INDF 	0.6%	1	25.97	0.79
RMAT 	1%	1	13.73	0.49

DESMAMA TOP DECA DEP ACC

PN 	62%	7	0.15	0.8
D160 	0.6%	1	14.5	0.8
GND 	0.6%	1	6.75	0.8
CD 	2%	1	0.26	0.8
PD 	0.5%	1	0.47	0.8
MD 	0.9%	1	0.36	0.8
UD 	98%	10	-0.32	0.84

SOBREANO TOP DECA DEP ACC

D240 	1%	1	47	0.8
GDS 	1%	1	5.84	0.8
D400 	3%	1	61.6	0.8
CS 	3%	1	0.27	0.8
PS 	0.7%	1	0.49	0.8
MS 	1%	1	0.41	0.8
US 	95%	10	-0.28	0.81
PEI 	82%	9	-0.33	0.79
IPPg 	16%	2	-5.42	0.7
GNS 	0.4%	1	12.5	0.8

9838193BA

ASSIS AJ x 1258113BA - TORPEDO PA

ÍNDICES TOP DECA DEP ACC

INDD 	4%	1	17.5	0.8
INDF 	0.6%	1	25.96	0.79
RMAT 	0.8%	1	16.32	0.54

DESMAMA TOP DECA DEP ACC

PN 	6%	1	-0.79	0.8
D160 	5%	1	8.1	0.8
GND 	5%	1	3.78	0.8
CD 	12%	2	0.15	0.8
PD 	0.3%	1	0.51	0.8
MD 	9%	1	0.2	0.8
UD 	41%	5	0.04	0.79

SOBREANO TOP DECA DEP ACC

D240 	0.6%	1	59.2	0.79
GDS 	0.6%	1	7.35	0.79
D400 	2%	1	67.3	0.79
CS 	5%	1	0.24	0.79
PS 	0.2%	1	0.64	0.79
MS 	2%	1	0.38	0.79
US 	20%	2	0.14	0.79
PEI 	0.9%	1	0.88	0.79
IPPg 	1%	1	-12.02	0.75
GNS 	0.6%	1	11.1	0.79

14416FST

ASSIS AJ x 06113FST - PINTASSILGO FST

ÍNDICES TOP DECA DEP ACC

INDD 	4%	1	17.69	0.81
INDF 	0.6%	1	25.95	0.79
RMAT 	0.9%	1	15.14	0.54

DESMAMA TOP DECA DEP ACC

PN 	21%	3	-0.4	0.81
D160 	6%	1	8	0.81
GND 	6%	1	3.71	0.81
CD 	76%	8	-0.09	0.81
PD 	0.3%	1	0.51	0.81
MD 	0.6%	1	0.45	0.81
UD 	60%	6	-0.04	0.81

SOBREANO TOP DECA DEP ACC

D240 	0.4%	1	67.2	0.8
GDS 	0.4%	1	8.35	0.8
D400 	1%	1	75.2	0.8
CS 	47%	5	0.01	0.8
PS 	0.4%	1	0.58	0.8
MS 	0.4%	1	0.6	0.8
US 	33%	4	0.08	0.8
PEI 	0.7%	1	1.03	0.8
IPPg 	16%	2	-5.51	0.69
GNS 	0.5%	1	12	0.8

J0820PTZ

CAXAMBU FM x G77117PTZ (P) - RM

ÍNDICES TOP DECA DEP ACC

INDD 	4%	1	17.23	0.8
INDF 	0.6%	1	25.9	0.78
RMAT 	0.8%	1	16	0.51

DESMAMA TOP DECA DEP ACC

PN 	4%	1	-0.88	0.8
D160 	6%	1	7.8	0.8
GND 	6%	1	3.65	0.8
CD 	48%	5	0.01	0.8
PD 	0.6%	1	0.43	0.8
MD 	0.8%	1	0.4	0.8
UD 	39%	4	0.05	0.79

SOBREANO TOP DECA DEP ACC

D240 	0.4%	1	68.8	0.79
GDS 	0.4%	1	8.55	0.79
D400 	0.9%	1	76.7	0.79
CS 	28%	3	0.09	0.79
PS 	0.4%	1	0.59	0.79
MS 	0.5%	1	0.57	0.79
US 	36%	4	0.06	0.78
PEI 	2%	1	0.75	0.78
IPPg 	15%	2	-5.85	0.72
GNS 	0.5%	1	12.2	0.79

73319FM

CAXAMBU FM x 16016FM - LITIO AJ

ÍNDICES TOP DECA DEP ACC

INDD 	2%	1	20.39	0.81
INDF 	0.6%	1	25.84	0.79
RMAT 	0.4%	1	20.08	0.55

DESMAMA TOP DECA DEP ACC

PN 	7%	1	-0.75	0.81
D160 	3%	1	9.1	0.81
GND 	3%	1	4.24	0.81
CD 	30%	3	0.07	0.81
PD 	0.7%	1	0.41	0.81
MD 	0.3%	1	0.53	0.81
UD 	44%	5	0.03	0.8

SOBREANO TOP DECA DEP ACC

D240 	0.7%	1	58	0.8
GDS 	0.7%	1	7.21	0.8
D400 	2%	1	67.2	0.8
CS 	11%	2	0.17	0.8
PS 	0.5%	1	0.56	0.8
MS 	0.1%	1	0.75	0.8
US 	80%	8	-0.14	0.8
PEI 	3%	1	0.73	0.8
IPPg 	50%	5	-0.09	0.67
GNS 	0.6%	1	11.4	0.8

F16220HOGG

ASSIS AJ x 13663818HOGG - IMEDIATO TUL

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	6%	1	16.27	0.8
INDF 	0.6%	1	25.82	0.79
RMAT 	0.4%	1	19.94	0.55

DESMAMA

	TOP	DECA	DEP	ACC
PN 	16%	2	-0.5	0.8
D160 	7%	1	7.3	0.8
GND 	7%	1	3.38	0.8
CD 	61%	7	-0.03	0.8
PD 	0.4%	1	0.48	0.8
MD 	0.9%	1	0.37	0.8
UD 	16%	2	0.16	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.4%	1	68.1	0.79
GDS 	0.4%	1	8.46	0.79
D400 	1%	1	75.4	0.79
CS 	35%	4	0.05	0.79
PS 	0.3%	1	0.63	0.79
MS 	0.6%	1	0.54	0.79
US 	9%	1	0.23	0.79
PEI 	2%	1	0.76	0.73
IPPg 	9%	1	-7.36	0.74
GNS 	0.5%	1	11.8	0.79

1119917EMA

ASSIS AJ x 919815EMA - RENOMADO CFM

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	6%	1	15.57	0.8
INDF 	0.6%	1	25.73	0.79
RMAT 	0.5%	1	18.85	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	8%	1	-0.7	0.8
D160 	8%	1	6.9	0.8
GND 	8%	1	3.21	0.8
CD 	47%	5	0.01	0.8
PD 	0.8%	1	0.39	0.79
MD 	0.9%	1	0.38	0.8
UD 	10%	1	0.2	0.79

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.4%	1	66.4	0.79
GDS 	0.4%	1	8.25	0.79
D400 	1%	1	73.3	0.79
CS 	15%	2	0.15	0.79
PS 	0.5%	1	0.55	0.79
MS 	0.7%	1	0.51	0.79
US 	5%	1	0.27	0.78
PEI 	0.1%	1	1.72	0.79
IPPg 	1%	1	-12.71	0.73
GNS 	0.6%	1	11.4	0.79

09839818NP

PARDO FM x 08694415NP - BR FJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.8%	1	27.18	0.8
INDF 	0.6%	1	25.63	0.79
RMAT 	0.3%	1	21.06	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	79%	8	0.39	0.8
D160 	0.1%	1	21.4	0.8
GND 	0.1%	1	9.95	0.8
CD 	0.1%	1	0.53	0.8
PD 	12%	2	0.17	0.8
MD 	23%	3	0.11	0.8
UD 	96%	10	-0.28	0.83

SOBREANO

	TOP	DECA	DEP	ACC
D240 	0.1%	1	98.7	0.8
GDS 	0.1%	1	12.26	0.8
D400 	0.2%	1	120.2	0.8
CS 	0.2%	1	0.53	0.8
PS 	1%	1	0.39	0.8
MS 	6%	1	0.28	0.79
US 	59%	6	-0.04	0.79
PEI 	50%	5	0	0.79
IPPg 	48%	5	-0.38	0.73
GNS 	0.1%	1	22.2	0.8

81086619NEG

ASSIS AJ x 60396713EGA - EGARMCM5P13

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	3%	1	19.57	0.79
INDF 	0.6%	1	25.56	0.77
RMAT 	0.9%	1	15.16	0.52

DESMAMA

	TOP	DECA	DEP	ACC
PN 	7%	1	-0.75	0.79
D160 	4%	1	8.5	0.79
GND 	4%	1	3.96	0.79
CD 	44%	5	0.02	0.79
PD 	0.1%	1	0.56	0.79
MD 	0.7%	1	0.42	0.79
UD 	51%	6	0	0.78

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	47	0.78
GDS 	1%	1	5.84	0.78
D400 	4%	1	55.6	0.78
CS 	35%	4	0.06	0.78
PS 	0.2%	1	0.66	0.78
MS 	0.6%	1	0.55	0.78
US 	11%	2	0.2	0.78
PEI 	0.5%	1	1.16	0.77
IPPg 	5%	1	-9.02	0.64
GNS 	0.8%	1	9.8	0.78

37218FST

ESPECIAL TUL x 22416FST - LITIO AJ

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	2%	1	20.13	0.8
INDF 	0.6%	1	25.54	0.79
RMAT 	7%	1	8.99	0.54

DESMAMA

	TOP	DECA	DEP	ACC
PN 	17%	2	-0.47	0.81
D160 	8%	1	7.1	0.81
GND 	8%	1	3.29	0.81
CD 	34%	4	0.05	0.8
PD 	0.1%	1	0.64	0.8
MD 	0.2%	1	0.56	0.8
UD 	28%	3	0.1	0.8

SOBREANO

	TOP	DECA	DEP	ACC
D240 	1%	1	46.7	0.8
GDS 	1%	1	5.8	0.8
D400 	5%	1	53.8	0.8
CS 	14%	2	0.16	0.8
PS 	0.5%	1	0.55	0.8
MS 	0.6%	1	0.55	0.8
US 	98%	10	-0.35	0.79
PEI 	1%	1	0.84	0.78
IPPg 	7%	1	-8.11	0.74
GNS 	0.9%	1	9.1	0.8

7432173BA

SCHAEFFER AJ x 3004083BA - --

ÍNDICES

	TOP	DECA	DEP	ACC
INDD 	0.6%	1	29.82	0.81
INDF 	0.6%	1	25.51	0.79
RMAT 	4%	1	10.67	0.53

DESMAMA

	TOP	DECA	DEP	ACC
PN 	24%	3	-0.35	0.81
D160 	0.7%	1	14.4	0.81
GND 	0.7%	1	6.69	0.81
CD 	11%	2	0.16	0.81
PD 	0.1%	1	0.66	0.81
MD 	0.3%	1	0.52	0.81
UD 	0.2%	1	0.6	0.82

SOBREANO

	TOP	DECA	DEP	ACC
D240 	7%	1	30.3	0.8
GDS 	7%	1	3.77	0.8
D400 	8%	1	44.8	0.8
CS 	30%	3	0.08	0.8
PS 	0.3%	1	0.61	0.8
MS 	1%	1	0.39	0.8
US 	2%	1	0.34	0.79
PEI 	38%	4	0.12	0.78
IPPg 	21%	3	-4.47	0.65
GNS 	0.7%	1	10.4	0.8

32821FST

ABRAAO PTZ x 06113FST - PINTASSILGO FST

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.8%	1	26.69	0.8
INDF 	0.6%	1	25.49	0.79
RMAT 	5%	1	10.23	0.53

DESMAMA	TOP	DECA	DEP	ACC
PN 	53%	6	0.03	0.8
D160 	0.7%	1	13.7	0.8
GND 	0.7%	1	6.39	0.8
CD 	12%	2	0.15	0.8
PD 	0.4%	1	0.49	0.8
MD 	0.6%	1	0.44	0.8
UD 	69%	7	-0.08	0.81

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.9%	1	50.2	0.79
GDS 	0.9%	1	6.24	0.79
D400 	2%	1	64	0.79
CS 	15%	2	0.15	0.79
PS 	0.7%	1	0.5	0.79
MS 	0.9%	1	0.44	0.79
US 	37%	4	0.06	0.79
PEI 	87%	9	-0.41	0.79
IPPg 	34%	4	-2.34	0.74
GNS 	0.4%	1	12.6	0.79

37888119PCO

IMEDIATO TUL x 408716TUL - INIESTA TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.9%	1	25.2	0.6
INDF 	0.6%	1	25.47	0.51
RMAT 	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	73%	8	0.3	0.63
D160 	0.6%	1	15	0.59
GND 	0.6%	1	6.76	0.59
CD 	1%	1	0.29	0.62
PD 	0.8%	1	0.39	0.62
MD 	2%	1	0.32	0.62
UD 	21%	3	0.13	0.74

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.1%	1	76.3	0.55
GDS 	0.2%	1	9.05	0.55
D400 	0.7%	1	91.4	0.55
CS 	0.9%	1	0.36	0.54
PS 	0.7%	1	0.51	0.54
MS 	0.9%	1	0.43	0.54
US 	100%	10	-0.47	0.75
PEI 	5%	1	0.63	0.48
IPPg 	N/D	N/D	N/D	N/D
GNS 	0.1%	1	15.8	0.55

F047819QUER

DAKOTA AJ x A07814QUER (P) ---

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.6%	1	30.3	0.8
INDF 	0.6%	1	25.46	0.79
RMAT 	3%	1	11.79	0.51

DESMAMA	TOP	DECA	DEP	ACC
PN 	87%	9	0.55	0.8
D160 	0.4%	1	16.9	0.8
GND 	0.4%	1	7.84	0.8
CD 	0.4%	1	0.43	0.8
PD 	0.5%	1	0.45	0.8
MD 	1%	1	0.34	0.8
UD 	0.8%	1	0.41	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	2%	1	42.6	0.8
GDS 	2%	1	5.3	0.8
D400 	3%	1	59.5	0.8
CS 	0.7%	1	0.4	0.8
PS 	0.7%	1	0.49	0.8
MS 	5%	1	0.3	0.8
US 	5%	1	0.27	0.79
PEI 	53%	6	-0.03	0.77
IPPg 	17%	2	-5.25	0.7
GNS 	0.4%	1	13.1	0.8

41918FM

PARDO FM x 2514FM (P) - KATMANDU AJ

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	2%	1	21.64	0.64
INDF 	0.6%	1	25.44	0.56
RMAT 	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	64%	7	0.17	0.66
D160 	0.9%	1	12.1	0.64
GND 	1%	1	5.4	0.64
CD 	0.5%	1	0.4	0.64
PD 	2%	1	0.31	0.64
MD 	3%	1	0.29	0.64
UD 	44%	5	0.03	0.75

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.5%	1	63.9	0.62
GDS 	0.6%	1	7.5	0.62
D400 	0.9%	1	76	0.62
CS 	0.2%	1	0.52	0.62
PS 	0.4%	1	0.58	0.62
MS 	0.7%	1	0.5	0.62
US 	66%	7	-0.06	0.75
PEI 	29%	3	0.21	0.55
IPPg 	N/D	N/D	N/D	N/D
GNS 	0.4%	1	12.9	0.62

630720SF4

ABRAAO PTZ x 78618FM - ESPECIAL TUL

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	0.8%	1	27.58	0.59
INDF 	0.7%	1	25.4	0.5
RMAT 	N/D	N/D	N/D	N/D

DESMAMA	TOP	DECA	DEP	ACC
PN 	22%	3	-0.39	0.6
D160 	0.5%	1	16.1	0.59
GND 	0.5%	1	7.28	0.59
CD 	0.3%	1	0.45	0.59
PD 	0.7%	1	0.4	0.58
MD 	2%	1	0.31	0.59
UD 	41%	5	0.04	0.73

SOBREANO	TOP	DECA	DEP	ACC
D240 	1%	1	46.5	0.55
GDS 	2%	1	5.34	0.55
D400 	3%	1	62.6	0.55
CS 	0.2%	1	0.53	0.54
PS 	0.7%	1	0.49	0.54
MS 	2%	1	0.37	0.54
US 	91%	10	-0.22	0.75
PEI 	18%	2	0.35	0.48
IPPg 	N/D	N/D	N/D	N/D
GNS 	0.4%	1	12.6	0.55

1296919EMA

ASSIS AJ x 1090817EMA - PARDO FM

ÍNDICES	TOP	DECA	DEP	ACC
INDD 	2%	1	20.39	0.8
INDF 	0.7%	1	25.37	0.79
RMAT 	0.7%	1	17.17	0.54

DESMAMA	TOP	DECA	DEP	ACC
PN 	14%	2	-0.55	0.8
D160 	3%	1	9.6	0.8
GND 	3%	1	4.48	0.8
CD 	41%	5	0.03	0.8
PD 	0.5%	1	0.46	0.8
MD 	0.6%	1	0.45	0.8
UD 	7%	1	0.24	0.8

SOBREANO	TOP	DECA	DEP	ACC
D240 	0.7%	1	56	0.8
GDS 	0.7%	1	6.96	0.8
D400 	2%	1	65.7	0.8
CS 	48%	5	0.01	0.8
PS 	0.2%	1	0.65	0.8
MS 	0.4%	1	0.59	0.8
US 	9%	1	0.22	0.79
PEI 	0.2%	1	1.37	0.73
IPPg 	29%	3	-3.12	0.75
GNS 	0.6%	1	11.4	0.8



19
PAIS
DIFERENTES

13
ASSOCIADOS

18
AVÔS MATERNO
DIFERENTES

TOUROS JOVENS OFICIAIS DELTAGEN 2025

INSTRUÇÕES

Este material contém informações sobre os touros que serão coletados na central parceira do teste de progênie da DeltaGen, a **Central Bela Vista**.

Nas safras de primavera 2023 e outono 2024 da DeltaGen, foram avaliados 22.193 animais machos, dos quais apenas 5.339 poderiam receber o CEIP. Dentre os candidatos a CEIP, apenas 770 reprodutores foram pré-indicados a teste de progênie.

Os parceiros de 17 fazendas enviaram para a Central Bela Vista os animais que, segundo os seus critérios, poderiam ser revisados pela comissão avaliadora. No total, 78 animais foram avaliados pela comissão. Neste ano, distribuiremos doses de 31 touros selecionados.

As propriedades conectadas à DeltaGen receberão o sêmen dos touros baseado na avaliação preliminar de nosso Programa de Acasalamento Dirigido (PAD), de forma a desafiar os indivíduos e complementar características desejáveis nos respectivos rebanhos, totalizando aproximadamente 25.000 doses entre os associados do programa.

LEGENDAS

R - Raça 1 a 5

A - Aprumos 1 a 5

P - Pigmentação 1 a 5

H - Harmonia 1 a 5

O - Ossatura 1 a 5

Obs.: Touros deca 10 para PN não devem ser utilizados em novilhas.

"As DEPs genômicas foram calculadas com auxílio do programa gebv (Sargolzaei et al. 2009), desenvolvido pela Boviteq e Center for the Genetic Improvement of Livestock (CGIL), Canadá."

Referência:

-Sargolzaei M, Schenkel FS, VanRaden PM. gebv: Genomic breeding value estimator for livestock. In: Technical report to the Dairy Cattle Breeding and Genetics Committee. Guelph: University of Guelph; 2009.

CHACO SF

Identificação: 147723SF4

Nascimento: 01/09/23

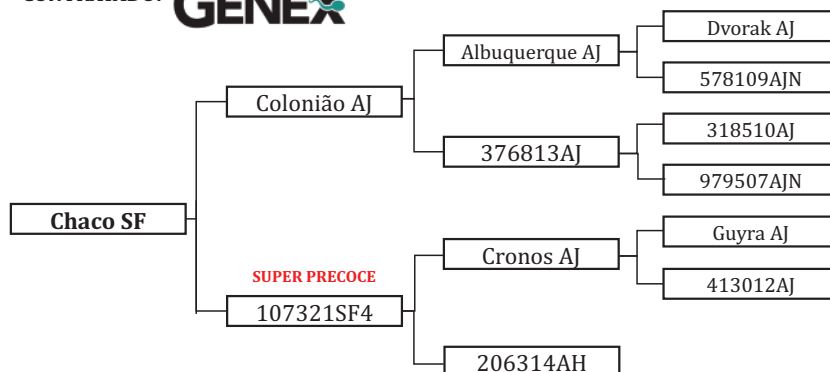
Criador: SF AGROPECUÁRIA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	23.57	0.78
INDF	1%	1	21.07	0.75
RMAT	11%	2	6.76	0.4
DESMAMA	TOP	DECA	DEP	ACC
PN	10%	1	-0.64	0.78
D160	0.6%	1	14.12	0.78
GND	0.6%	1	6.74	0.78
CD	2%	1	0.26	0.78
PD	0.9%	1	0.35	0.77
MD	1%	1	0.33	0.78
UD	9%	1	0.21	0.78
SOBREANO	TOP	DECA	DEP	ACC
D240	4%	1	33.37	0.77
GDS	5%	1	4.05	0.77
D400	6%	1	47.49	0.77
GNS	0.9%	1	10.79	0.77
CS	2%	1	0.29	0.77
PS	1%	1	0.39	0.77
MS	4%	1	0.3	0.77
US	32%	4	0.08	0.78
PEI	6%	1	0.58	0.78
IPPg	37%	4	-1.97	0.58

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: GENEX™



R	A	P	H	O
4	2,5	4	4	3



GUARANI SF

Identificação: 563723SF4

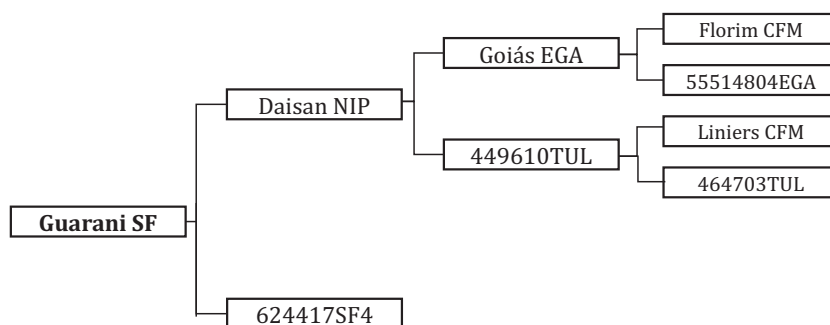
Nascimento: 03/08/23

Criador: SF AGROPECUÁRIA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	13%	2	14.13	0.77
INDF	5%	1	16.21	0.75
RMAT	6%	1	8.46	0.49
DESMAMA	TOP	DECA	DEP	ACC
PN	33%	4	-0.22	0.77
D160	10%	1	6.11	0.77
GND	11%	2	2.88	0.77
CD	8%	1	0.18	0.77
PD	4%	1	0.25	0.77
MD	3%	1	0.28	0.77
UD	99%	10	-0.36	0.76
SOBREANO	TOP	DECA	DEP	ACC
D240	8%	1	27.33	0.77
GDS	10%	1	3.2	0.77
D400	8%	1	33.43	0.77
GNS	9%	1	6.08	0.77
CS	7%	1	0.21	0.77
PS	6%	1	0.28	0.77
MS	4%	1	0.31	0.77
US	88%	9	-0.19	0.76
PEI	47%	5	0.03	0.77
IPPg	28%	3	-3.51	0.6

TOURO JOVEM OFICIAL DELTAGEN 2025



R	A	P	H	O
2	2,5	3	3	2,5



ATLAS RF

Identificação: 07223RF

Nascimento: 24/08/23

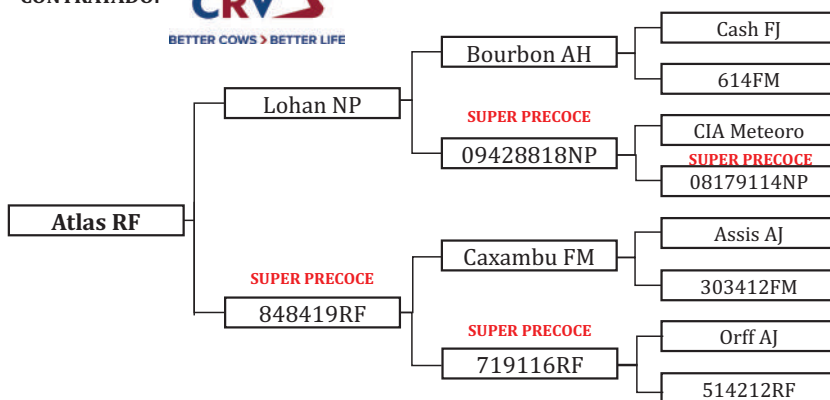
Criador: AGROPECUÁRIA RANCHO FUNDO



ÍNDICES	TOP	DECA	DEP	ACC
INDD C	1%	1	29.42	0.78
INDF G	0.4%	1	32.38	0.76
RMAT	0.4%	1	18.44	0.44
DESMAMA				
PN	56%	6	0.07	0.79
D160	0.6%	1	14.49	0.79
GND	0.6%	1	6.99	0.79
CD	3%	1	0.23	0.78
PD	0.5%	1	0.46	0.78
MD	0.4%	1	0.5	0.78
UD	94%	10	-0.25	0.79
SOBREANO				
D240	0.1%	1	99.04	0.78
GDS	0.1%	1	12.35	0.78
D400	0.2%	1	113.54	0.78
GNS	0.1%	1	19.34	0.78
CS	0.8%	1	0.37	0.78
PS	0.1%	1	0.69	0.78
MS	0.1%	1	0.69	0.78
US	62%	7	-0.05	0.79
PEI	0.2%	1	1.37	0.78
IPPg	32%	4	-2.79	0.6

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	3	2	4,5	3,5



CAETÉ REZ

Identificação: 56288523REZ

Nascimento: 19/08/23

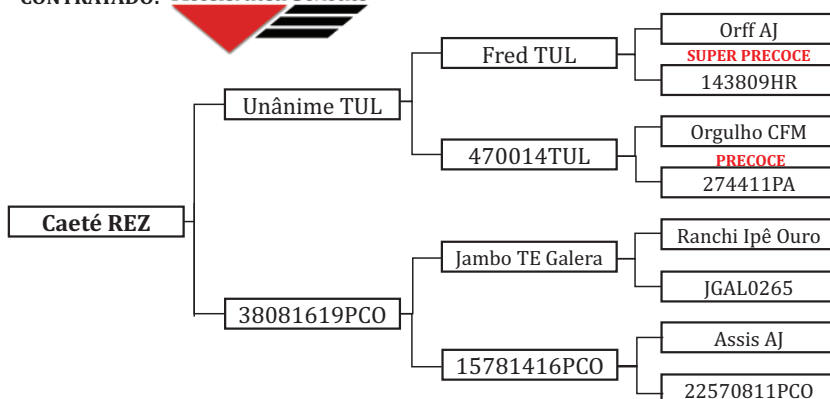
Criador: GRUPO REZENDE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	11%	2	15.68	0.78
INDF G	3%	1	18.8	0.76
RMAT	3%	1	10.19	0.49
DESMAMA				
PN	60%	6	0.13	0.78
D160	7%	1	7.21	0.78
GND	6%	1	3.51	0.78
CD	11%	2	0.16	0.78
PD	3%	1	0.27	0.78
MD	4%	1	0.26	0.78
UD	100%	10	-0.47	0.78
SOBREANO				
D240	0.9%	1	47.99	0.78
GDS	0.9%	1	6.03	0.78
D400	3%	1	55.19	0.78
GNS	2%	1	9.55	0.78
CS	10%	1	0.19	0.78
PS	2%	1	0.36	0.78
MS	3%	1	0.33	0.78
US	99%	10	-0.37	0.78
PEI	4%	1	0.66	0.78
IPPg	24%	3	-4.12	0.63

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
2,5	2,5	4	3	3



GUAPORÉ REZ

Identificação: 56241123REZ

Nascimento: 05/11/23

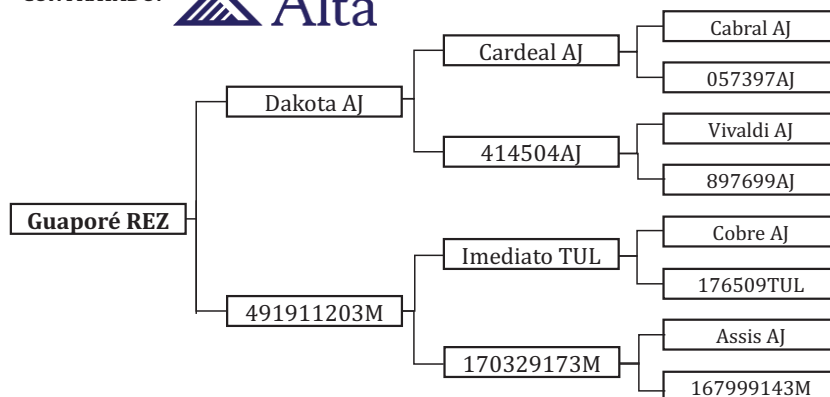
Criador: GRUPO REZENDE



ÍNDICES	TOP	DECA	DEP	ACC
INDD	5%	1	20.94	0.79
INDF	0.9%	1	23.2	0.77
RMAT	0.5%	1	17.52	0.54
DESMAMA	TOP	DECA	DEP	ACC
PN	13%	2	-0.56	0.79
D160	2%	1	9.66	0.79
GND	2%	1	4.6	0.79
CD	12%	2	0.15	0.78
PD	0.5%	1	0.46	0.78
MD	1%	1	0.35	0.78
UD	13%	2	0.18	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	2%	1	39.02	0.78
GDS	3%	1	4.78	0.78
D400	5%	1	48.68	0.78
GNS	2%	1	9.38	0.78
CS	14%	2	0.16	0.78
PS	0.5%	1	0.56	0.78
MS	0.9%	1	0.44	0.78
US	18%	2	0.15	0.78
PEI	27%	3	0.23	0.79
IPPg	16%	2	-5.79	0.65

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Alta



R	A	P	H	O
3,5	2,5	2,5	3,5	3



JURUENA REZ

Identificação: 56388123REZ

Nascimento: 15/09/23

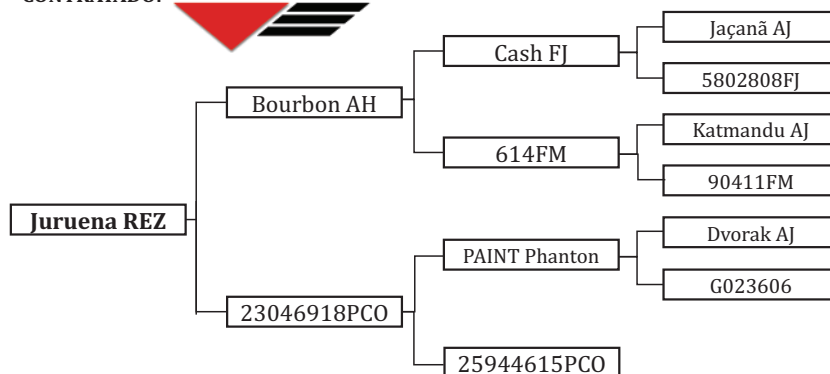
Criador: GRUPO REZENDE



ÍNDICES	TOP	DECA	DEP	ACC
INDD	10%	1	16.04	0.78
INDF	3%	1	18.88	0.76
RMAT	0.8%	1	14.27	0.51
DESMAMA	TOP	DECA	DEP	ACC
PN	33%	4	-0.23	0.79
D160	2%	1	9.77	0.78
GND	2%	1	4.65	0.78
CD	5%	1	0.2	0.78
PD	5%	1	0.24	0.78
MD	6%	1	0.23	0.78
UD	28%	3	0.09	0.78
SOBREANO	TOP	DECA	DEP	ACC
D240	1%	1	44.24	0.78
GDS	1%	1	5.47	0.78
D400	4%	1	54.01	0.78
GNS	1%	1	10.12	0.78
CS	2%	1	0.29	0.78
PS	1%	1	0.38	0.78
MS	6%	1	0.28	0.78
US	43%	5	0.03	0.78
PEI	39%	4	0.11	0.78
IPPg	35%	4	-2.24	0.64

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Accelerated Genetics®



R	A	P	H	O
3,5	2,5	3	3	2,5



XINGÚ REZ

Identificação: 56384823REZ

Nascimento: 17/09/23

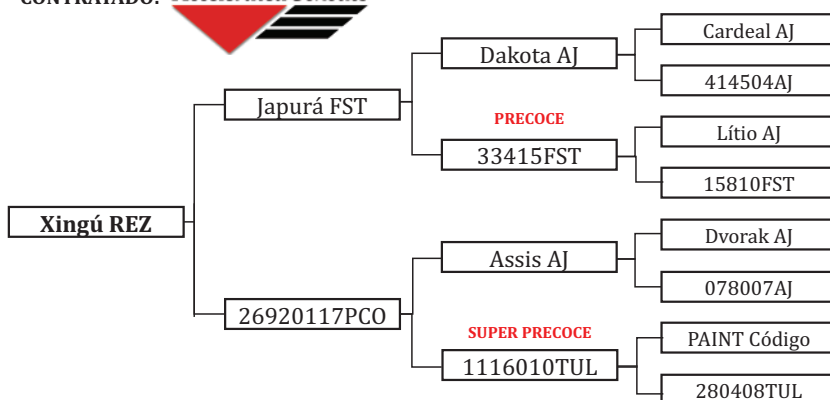
Criador: GRUPO REZENDE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	5%	1	20.84	0.79
INDF G	0.9%	1	24.12	0.78
RMAT	0.1%	1	22.99	0.46
DESMAMA				
PN	31%	4	-0.26	0.79
D160	0.5%	1	14.87	0.79
GND	0.5%	1	7.14	0.79
CD	11%	2	0.16	0.79
PD	2%	1	0.29	0.79
MD	1%	1	0.34	0.79
UD	29%	3	0.09	0.79
SOBREANO				
D240	0.6%	1	55.86	0.79
GDS	0.7%	1	7.09	0.79
D400	1%	1	70.73	0.79
GNS	0.5%	1	14.23	0.79
CS	2%	1	0.3	0.79
PS	0.9%	1	0.43	0.79
MS	0.6%	1	0.53	0.79
US	11%	2	0.2	0.79
PEI	0.1%	1	1.45	0.79
IPPg	37%	4	-1.94	0.67

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Accelerated Genetics®



R	A	P	H	O
3,5	2,5	3	3	3



JETTA QUER

Identificação: J023823QUER

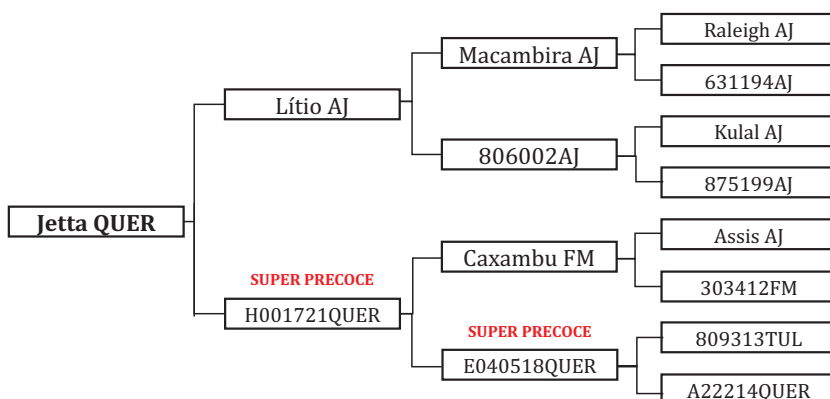
Nascimento: 02/09/23

Criador: QUERÊNCIA AGROPECUÁRIA



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	9%	1	16.91	0.79
INDF G	1%	1	21.7	0.77
RMAT	0.3%	1	18.73	0.53
DESMAMA				
PN	22%	3	-0.4	0.79
D160	5%	1	7.66	0.79
GND	6%	1	3.61	0.79
CD	9%	1	0.17	0.78
PD	3%	1	0.28	0.78
MD	1%	1	0.34	0.78
UD	29%	3	0.09	0.79
SOBREANO				
D240	0.7%	1	53.75	0.78
GDS	0.8%	1	6.55	0.78
D400	2%	1	61.41	0.78
GNS	1%	1	10.15	0.78
CS	4%	1	0.26	0.78
PS	0.9%	1	0.42	0.78
MS	0.7%	1	0.51	0.78
US	23%	3	0.12	0.79
PEI	0.4%	1	1.27	0.78
IPPg	45%	5	-0.75	0.66

TOURO JOVEM OFICIAL DELTAGEN 2025



R	A	P	H	O
3,5	2,5	3	3,5	3



ACURÍ PARM

Identificação: 364723PARM

Nascimento: 08/11/23

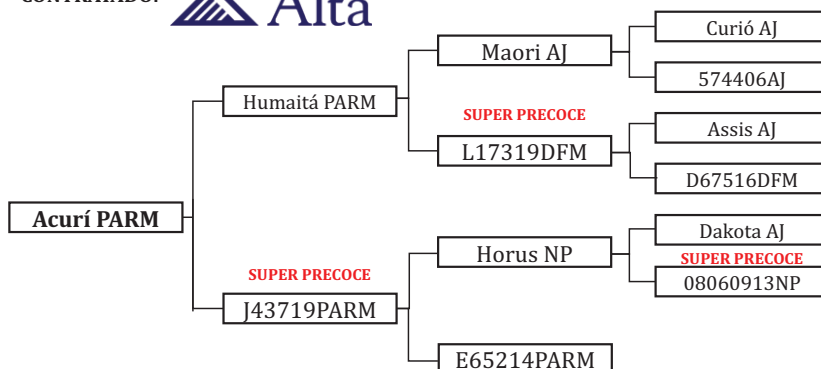
Criador: P@RM AGROPECUÁRIA

P@RM
Agropecuária

ÍNDICES	TOP	DECA	DEP	ACC
INDD G	2%	1	26.99	0.78
INDF G	0.6%	1	28.66	0.76
RMAT	0.4%	1	17.86	0.43
DESMAMA				
PN	67%	7	0.21	0.78
D160	0.8%	1	12.38	0.78
GND	0.9%	1	5.81	0.78
CD	26%	3	0.08	0.78
PD	0.4%	1	0.47	0.78
MD	0.1%	1	0.72	0.78
UD	35%	4	0.06	0.78
SOBREANO				
D240	0.9%	1	47.87	0.78
GDS	0.8%	1	6.38	0.78
D400	2%	1	60.25	0.78
GNS	0.8%	1	12.19	0.78
CS	22%	3	0.11	0.78
PS	0.6%	1	0.52	0.78
MS	0.1%	1	0.83	0.78
US	31%	4	0.09	0.77
PEI	0.9%	1	0.93	0.78
IPPg	22%	3	-4.66	0.61

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3,5	3,5	2	4	3



CARANDÁ PARM

Identificação: 343523PARM

Nascimento: 24/09/23

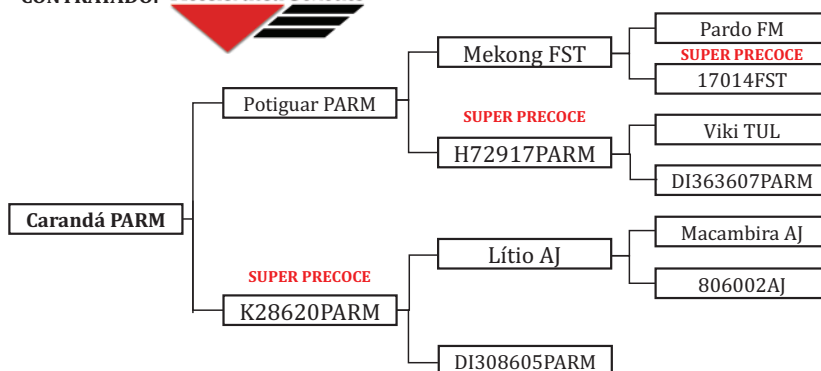
Criador: P@RM AGROPECUÁRIA

P@RM
Agropecuária

ÍNDICES	TOP	DECA	DEP	ACC
INDD G	9%	1	17.32	0.78
INDF G	2%	1	19.4	0.76
RMAT	5%	1	9.18	0.38
DESMAMA				
PN	0.8%	1	-1.29	0.78
D160	3%	1	9.07	0.78
GND	4%	1	4.04	0.78
CD	28%	3	0.08	0.78
PD	2%	1	0.28	0.78
MD	0.9%	1	0.37	0.78
UD	3%	1	0.3	0.77
SOBREANO				
D240	4%	1	32.74	0.77
GDS	6%	1	3.85	0.77
D400	8%	1	41.81	0.77
GNS	4%	1	7.89	0.77
CS	17%	2	0.14	0.77
PS	2%	1	0.38	0.77
MS	1%	1	0.4	0.77
US	5%	1	0.27	0.77
PEI	6%	1	0.58	0.77
IPPg	27%	3	-3.65	0.6

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	2,5	4	3,5	3



ÓBVIO NP

Identificação: 00679223NP

Nascimento: 07/08/23

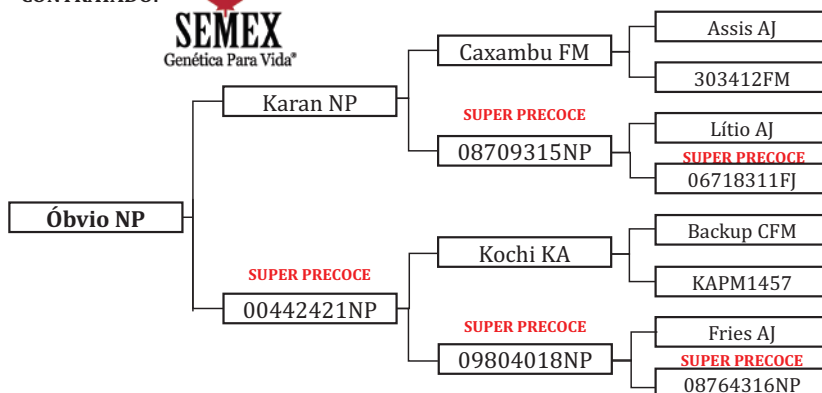
Criador: NP NELORE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	4%	1	21.84	0.78
INDF G	0.9%	1	24.16	0.76
RMAT	0.1%	1	21.18	0.45
DESMAMA				
PN	2%	1	-1.03	0.79
D160	0.9%	1	11.85	0.78
GND	0.9%	1	5.69	0.78
CD	8%	1	0.18	0.78
PD	1%	1	0.32	0.78
MD	1%	1	0.34	0.78
UD	30%	3	0.09	0.79
SOBREANO				
D240	0.1%	1	78.24	0.78
GDS	0.1%	1	9.7	0.78
D400	0.6%	1	90.09	0.78
GNS	0.4%	1	15.4	0.78
CS	4%	1	0.25	0.78
PS	0.8%	1	0.45	0.78
MS	0.8%	1	0.47	0.78
US	23%	3	0.12	0.78
PEI	0.3%	1	1.28	0.78
IPPg	26%	3	-3.9	0.62

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3,5	3,5	2	3,5	3



ODIN NP

Identificação: 00664423NP

Nascimento: 29/07/23

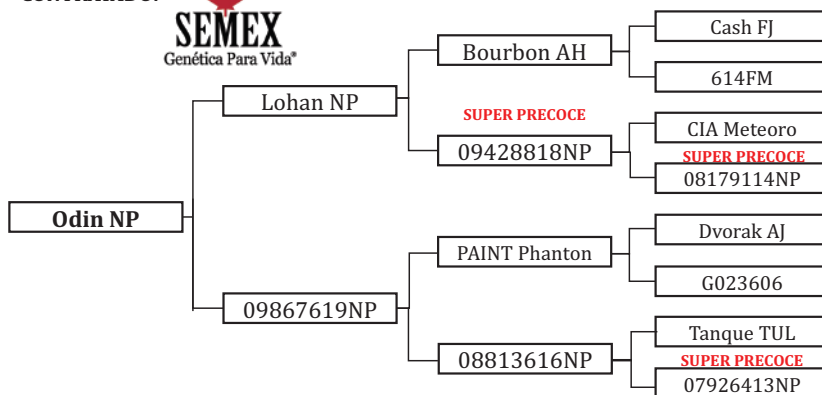
Criador: NP NELORE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	3%	1	23.37	0.78
INDF G	0.8%	1	25.01	0.76
RMAT	0.4%	1	17.99	0.44
DESMAMA				
PN	69%	7	0.25	0.78
D160	0.5%	1	15.21	0.78
GND	0.5%	1	7.32	0.78
CD	2%	1	0.26	0.78
PD	1%	1	0.33	0.78
MD	0.9%	1	0.36	0.78
UD	87%	9	-0.18	0.78
SOBREANO				
D240	0.5%	1	62.13	0.78
GDS	0.5%	1	7.78	0.78
D400	0.8%	1	77.34	0.78
GNS	0.4%	1	15.1	0.78
CS	2%	1	0.29	0.78
PS	0.7%	1	0.5	0.78
MS	0.9%	1	0.44	0.78
US	47%	5	0.01	0.78
PEI	0.6%	1	1.12	0.78
IPPg	28%	3	-3.39	0.61

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3,5	3	2	3,5	3,5



ORIBA NP

Identificação: 00668523NP

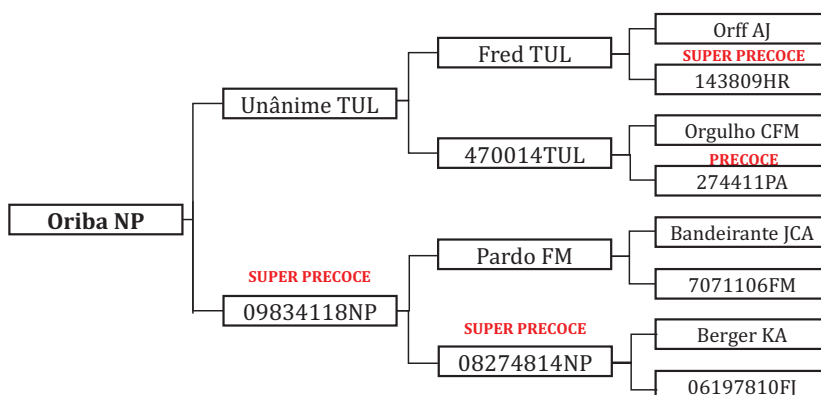
Nascimento: 01/08/23

Criador: NP NELORE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	7%	1	18.45	0.79
INDF G	1%	1	21.21	0.77
RMAT	0.6%	1	15.84	0.55
DESMAMA	TOP	DECA	DEP	ACC
PN	18%	2	-0.47	0.79
D160	2%	1	9.66	0.79
GND	2%	1	4.58	0.79
CD	20%	2	0.11	0.78
PD	2%	1	0.31	0.78
MD	3%	1	0.28	0.79
UD	76%	8	-0.11	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	0.8%	1	49.26	0.78
GDS	0.9%	1	6.07	0.78
D400	3%	1	58.92	0.78
GNS	0.9%	1	10.65	0.78
CS	13%	2	0.16	0.78
PS	0.7%	1	0.49	0.78
MS	2%	1	0.38	0.78
US	95%	10	-0.27	0.79
PEI	18%	2	0.34	0.78
IPPg	50%	5	-0.12	0.66

TOURO JOVEM OFICIAL DELTAGEN 2025



R	A	P	H	O
2	3	2	3	3,5



OZZY NP

Identificação: 00600523NP

Nascimento: 03/08/23

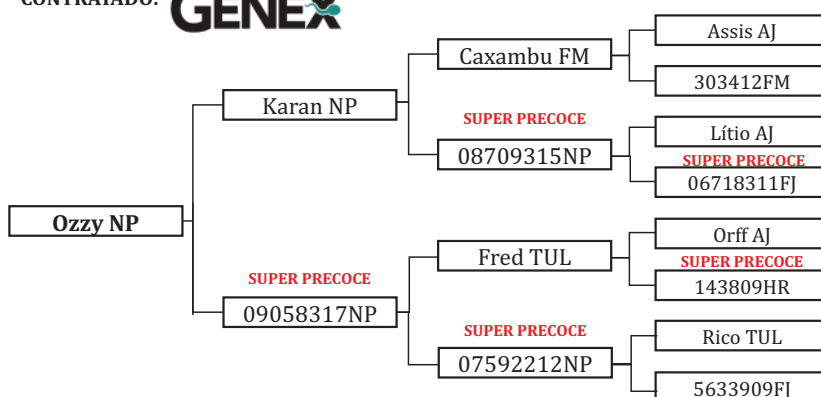
Criador: NP NELORE



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	5%	1	21.39	0.79
INDF G	0.8%	1	25.41	0.76
RMAT	0.6%	1	16.37	0.45
DESMAMA	TOP	DECA	DEP	ACC
PN	12%	2	-0.6	0.79
D160	1%	1	10.45	0.79
GND	2%	1	4.98	0.79
CD	29%	3	0.07	0.78
PD	0.8%	1	0.39	0.78
MD	0.7%	1	0.43	0.79
UD	96%	10	-0.28	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	0.7%	1	53.73	0.78
GDS	0.8%	1	6.54	0.78
D400	2%	1	64.18	0.78
GNS	0.8%	1	11.52	0.78
CS	21%	3	0.12	0.78
PS	0.7%	1	0.49	0.78
MS	0.6%	1	0.52	0.78
US	30%	3	0.09	0.79
PEI	2%	1	0.8	0.78
IPPg	10%	1	-7.46	0.62

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: GENEX™



R	A	P	H	O
3	3,5	2	4,5	4



KING JCA

Identificação: 80323JCA

Nascimento: 25/09/23

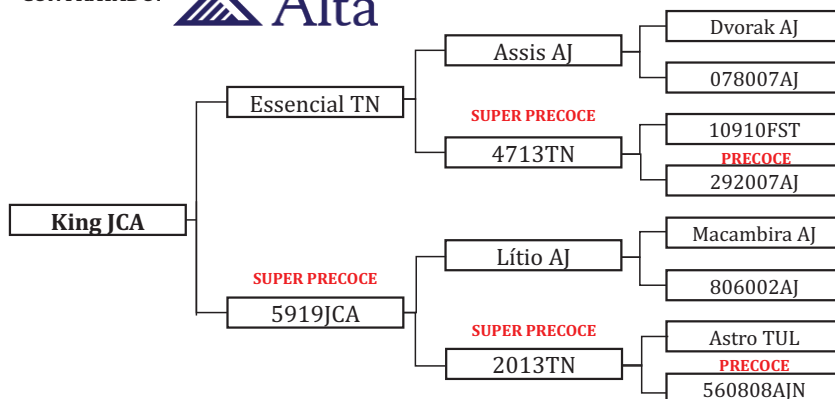
Criador: FAZENDA SANT'ANNA DO APA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	23.84	0.79
INDF	0.6%	1	28.8	0.77
RMAT	0.6%	1	16.07	0.45
DESMAMA				
PN	95%	10	0.8	0.79
D160	4%	1	8.48	0.79
GND	4%	1	4.12	0.79
CD	2%	1	0.26	0.79
PD	0.2%	1	0.54	0.79
MD	0.1%	1	0.61	0.79
UD	95%	10	-0.27	0.79
SOBREANO				
D240	0.5%	1	61.07	0.79
GDS	0.5%	1	7.7	0.79
D400	1%	1	69.55	0.79
GNS	0.8%	1	11.82	0.79
CS	1%	1	0.32	0.79
PS	0.4%	1	0.6	0.79
MS	0.1%	1	0.72	0.79
US	50%	5	0	0.79
PEI	0.8%	1	0.94	0.79
IPPg	14%	2	-6.27	0.67

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	2,4	3,5	4	3



KOJI JCA

Identificação: 7023JCA

Nascimento: 24/07/23

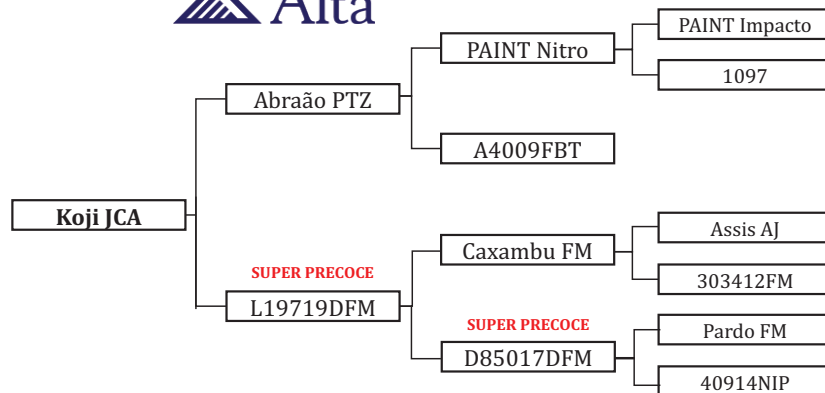
Criador: FAZENDA SANT'ANNA DO APA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	2%	1	26.43	0.79
INDF	0.8%	1	24.95	0.77
RMAT	0.5%	1	17.32	0.52
DESMAMA				
PN	78%	8	0.38	0.79
D160	0.6%	1	14.47	0.79
GND	0.6%	1	6.86	0.79
CD	2%	1	0.27	0.79
PD	0.7%	1	0.41	0.79
MD	2%	1	0.32	0.79
UD	23%	3	0.12	0.79
SOBREANO				
D240	0.9%	1	46.05	0.79
GDS	1%	1	5.67	0.79
D400	2%	1	60.52	0.79
GNS	0.7%	1	12.53	0.79
CS	2%	1	0.29	0.79
PS	0.4%	1	0.58	0.79
MS	0.8%	1	0.47	0.79
US	1%	1	0.36	0.79
PEI	3%	1	0.69	0.79
IPPg	44%	5	-0.97	0.67

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	2,5	2	3,5	3



ABSINTO FST

Identificação: 30123FST

Nascimento: 21/08/23

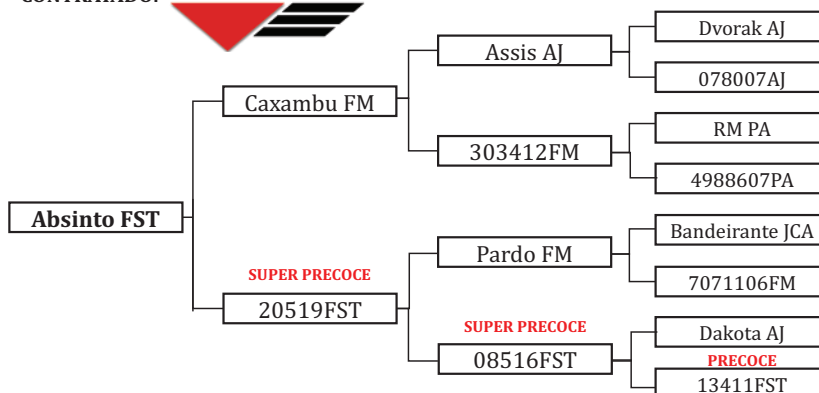
Criador: FAZENDA SANTA THEREZA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	4%	1	22.65	0.79
INDF	0.7%	1	27.01	0.77
RMAT	0.1%	1	25.01	0.55
DESMAMA				
PN	17%	2	-0.47	0.79
D160	0.9%	1	11.97	0.79
GND	0.9%	1	5.82	0.79
CD	8%	1	0.18	0.79
PD	0.9%	1	0.35	0.79
MD	2%	1	0.3	0.79
UD	38%	4	0.05	0.79
SOBREANO				
D240	0.3%	1	65.87	0.79
GDS	0.4%	1	8.19	0.79
D400	0.8%	1	77.84	0.79
GNS	0.5%	1	14.01	0.79
CS	4%	1	0.25	0.79
PS	0.4%	1	0.58	0.79
MS	0.6%	1	0.52	0.79
US	35%	4	0.07	0.79
PEI	49%	5	0.02	0.79
IPPg	20%	2	-4.84	0.66

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Accelerated Genetics®



R	A	P	H	O
3	2,5	3	3,5	3



EXPRESSO FST

Identificação: 11923FST

Nascimento: 11/07/23

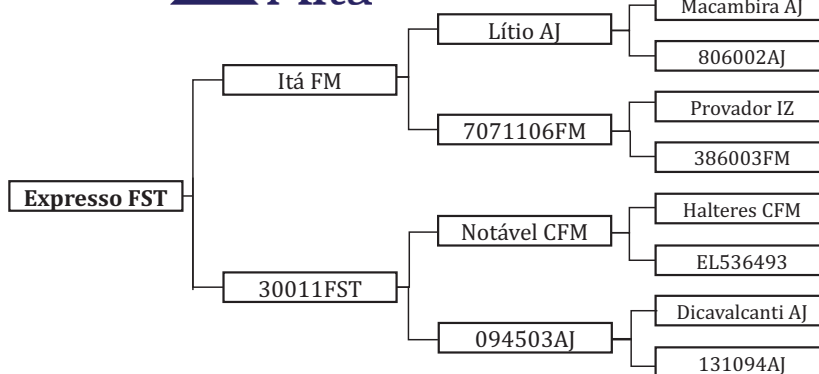
Criador: FAZENDA SANTA THEREZA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	23.62	0.79
INDF	1%	1	22.1	0.77
RMAT	0.6%	1	16.28	0.55
DESMAMA				
PN	69%	7	0.24	0.79
D160	1%	1	10.72	0.79
GND	2%	1	4.98	0.79
CD	29%	3	0.07	0.79
PD	0.4%	1	0.49	0.79
MD	0.1%	1	0.58	0.79
UD	41%	5	0.04	0.79
SOBREANO				
D240	6%	1	29.55	0.79
GDS	8%	1	3.47	0.79
D400	9%	1	40.27	0.79
GNS	3%	1	8.45	0.79
CS	28%	3	0.09	0.79
PS	0.7%	1	0.5	0.79
MS	0.5%	1	0.55	0.79
US	73%	8	-0.1	0.79
PEI	6%	1	0.58	0.79
IPPg	45%	5	-0.74	0.66

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Alta



R	A	P	H	O
3	2,5	3	3,5	4



FERNET FST

Identificação: 92023FST

Nascimento: 13/11/23

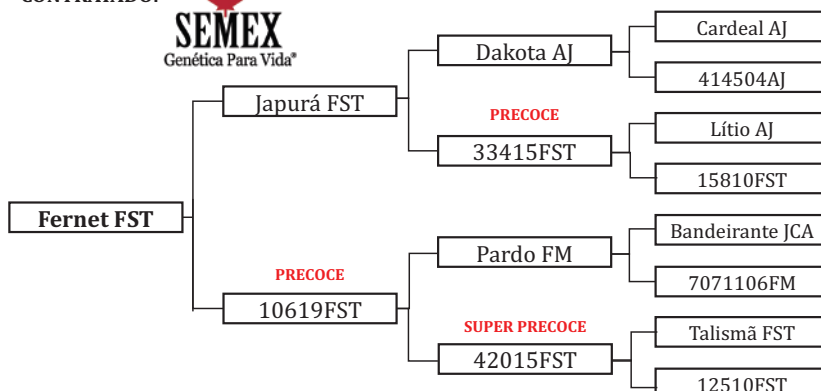
Criador: FAZENDA SANTA THEREZA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	23.74	0.79
INDF	0.9%	1	24.23	0.77
RMAT	0.2%	1	20.47	0.45
DESMAMA				
PN	75%	8	0.33	0.79
D160	0.9%	1	11.85	0.79
GND	0.9%	1	5.68	0.79
CD	4%	1	0.22	0.79
PD	0.9%	1	0.36	0.79
MD	0.9%	1	0.37	0.79
UD	23%	3	0.12	0.79
SOBREANO				
D240	1%	1	43.54	0.79
GDS	1%	1	5.42	0.79
D400	3%	1	55.4	0.79
GNS	0.9%	1	11.1	0.79
CS	2%	1	0.31	0.79
PS	1%	1	0.41	0.79
MS	0.8%	1	0.46	0.79
US	62%	7	-0.05	0.79
PEI	2%	1	0.78	0.79
IPPg	11%	2	-7.29	0.66

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	2,5	3	3,5	3,5



RED BULL FST

Identificação: 85323FST

Nascimento: 26/10/23

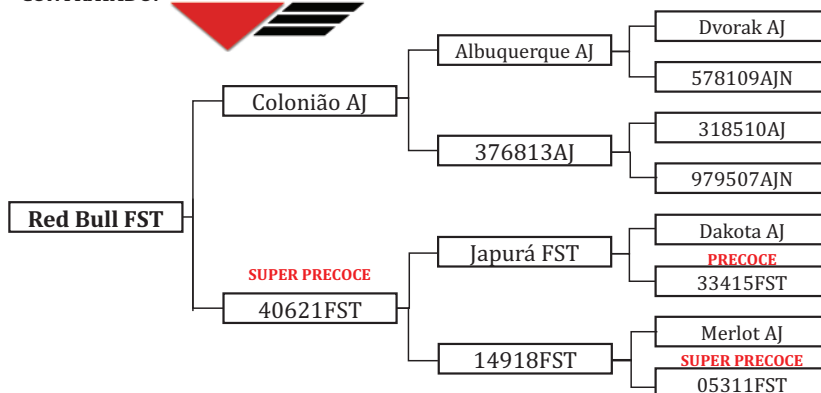
Criador: FAZENDA SANTA THEREZA



ÍNDICES	TOP	DECA	DEP	ACC
INDD	4%	1	21.56	0.78
INDF	1%	1	22.38	0.76
RMAT	0.8%	1	14.41	0.42
DESMAMA				
PN	40%	4	-0.14	0.79
D160	2%	1	10.28	0.78
GND	2%	1	4.97	0.78
CD	15%	2	0.14	0.78
PD	0.8%	1	0.38	0.78
MD	0.8%	1	0.4	0.78
UD	8%	1	0.23	0.78
SOBREANO				
D240	2%	1	39.64	0.78
GDS	2%	1	5.12	0.78
D400	5%	1	49.91	0.78
GNS	1%	1	10.09	0.78
CS	9%	1	0.19	0.78
PS	0.8%	1	0.47	0.78
MS	0.9%	1	0.44	0.78
US	17%	2	0.16	0.78
PEI	7%	1	0.56	0.78
IPPg	36%	4	-2.16	0.61

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Accelerated Genetics



R	A	P	H	O
3,5	3	3	3	3



AMAZONAS FM

Identificação: 3523FM

Nascimento: 17/07/23

Criador: AGROPECUÁRIA MARAGOGIPE



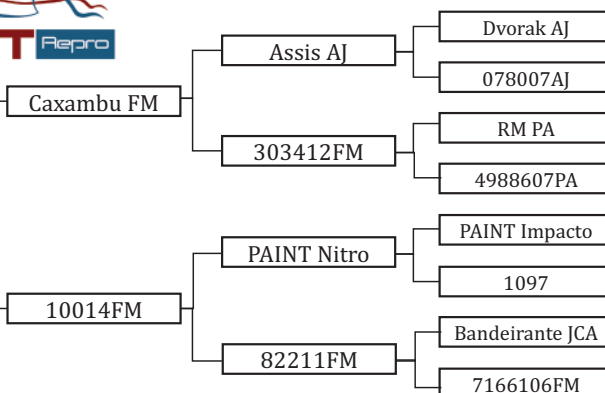
ÍNDICES	TOP	DECA	DEP	ACC
INDD c	3%	1	24.54	0.79
INDF G	0.6%	1	28.94	0.78
RMAT	0.1%	1	24.65	0.56
DESMAMA				
PN	2%	1	-1.02	0.79
D160	0.9%	1	11.52	0.79
GND	0.9%	1	5.53	0.79
CD	17%	2	0.12	0.79
PD	0.4%	1	0.48	0.79
MD	0.5%	1	0.47	0.79
UD	19%	2	0.14	0.79
SOBREANO				
D240	0.5%	1	61.52	0.79
GDS	0.5%	1	7.62	0.79
D400	0.9%	1	73.03	0.79
GNS	0.6%	1	13.15	0.79
CS	10%	1	0.19	0.79
PS	0.3%	1	0.61	0.79
MS	0.2%	1	0.67	0.79
US	11%	2	0.2	0.79
PEI	23%	3	0.28	0.79
IPPg	19%	2	-5.27	0.68

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



Amazonas FM



R	A	P	H	O
3,5	2,5	2	5	2,5



ARKANSAS FM

Identificação: 86623FM

Nascimento: 13/11/23

Criador: AGROPECUÁRIA MARAGOGIPE



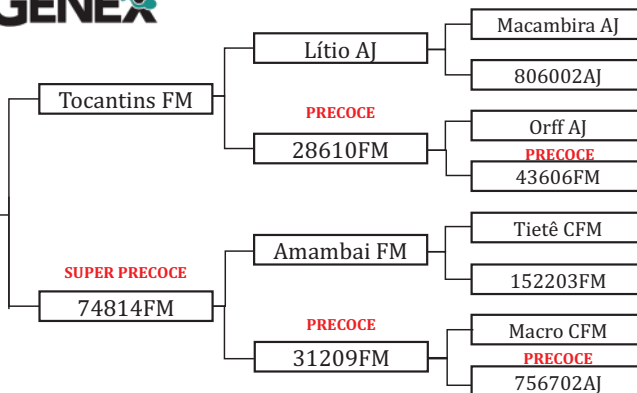
ÍNDICES	TOP	DECA	DEP	ACC
INDD G	2%	1	25.92	0.77
INDF G	0.9%	1	23.91	0.75
RMAT	3%	1	10.05	0.43
DESMAMA				
PN	69%	7	0.25	0.78
D160	0.8%	1	12.83	0.77
GND	0.8%	1	6.07	0.77
CD	5%	1	0.21	0.77
PD	0.7%	1	0.41	0.77
MD	0.6%	1	0.45	0.77
UD	57%	6	-0.03	0.77
SOBREANO				
D240	1%	1	42.44	0.77
GDS	2%	1	4.9	0.77
D400	3%	1	55.28	0.77
GNS	0.9%	1	10.97	0.77
CS	5%	1	0.24	0.77
PS	1%	1	0.41	0.77
MS	0.8%	1	0.48	0.77
US	72%	8	-0.09	0.77
PEI	0.5%	1	1.15	0.77
IPPg	30%	3	-3.15	0.62

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



Arkansas FM



R	A	P	H	O
2,5	2,5	2,5	3,5	3



KAZAN FM

Identificação: 28423FM

Nascimento: 01/09/23

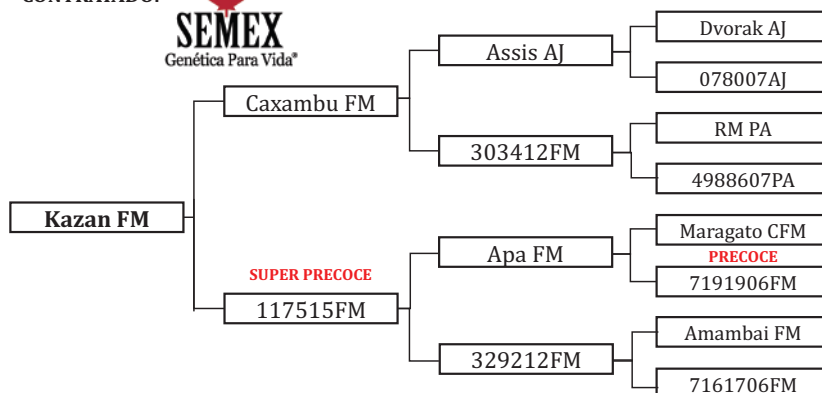
Criador: AGROPECUÁRIA MARAGOGIPE



ÍNDICES	TOP	DECA	DEP	ACC
INDD	12%	2	14.93	0.79
INDF	0.9%	1	23.68	0.77
RMAT	0.1%	1	22.22	0.53
DESMAMA	TOP	DECA	DEP	ACC
PN	6%	1	-0.8	0.79
D160	12%	2	5.61	0.79
GND	11%	2	2.81	0.79
CD	23%	3	0.1	0.79
PD	1%	1	0.32	0.79
MD	0.8%	1	0.4	0.79
UD	49%	5	0	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	0.6%	1	57.01	0.79
GDS	0.6%	1	7.2	0.79
D400	2%	1	62.62	0.79
GNS	1%	1	10.01	0.79
CS	12%	2	0.17	0.79
PS	0.6%	1	0.54	0.79
MS	0.3%	1	0.64	0.78
US	87%	9	-0.18	0.79
PEI	0.1%	1	1.67	0.79
IPPg	25%	3	-3.92	0.65

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3,5	2,5	2	4,5	4,5



RAVI FM

Identificação: 49023FM

Nascimento: 13/09/23

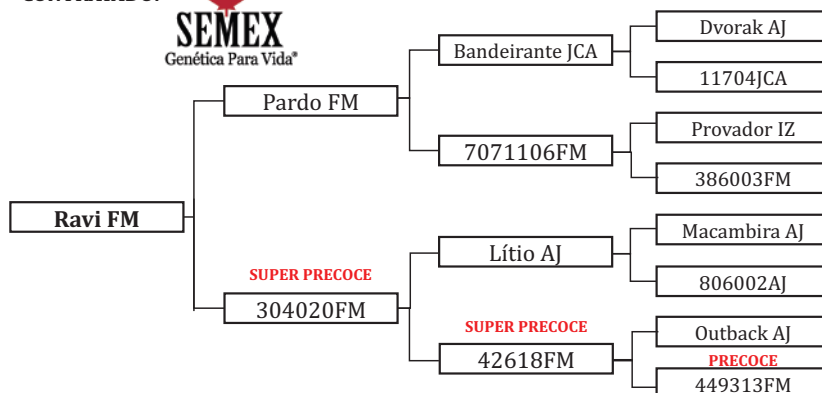
Criador: AGROPECUÁRIA MARAGOGIPE



ÍNDICES	TOP	DECA	DEP	ACC
INDD	6%	1	20.06	0.79
INDF	1%	1	22.5	0.77
RMAT	0.4%	1	18.07	0.55
DESMAMA	TOP	DECA	DEP	ACC
PN	88%	9	0.57	0.79
D160	0.7%	1	13.66	0.79
GND	0.7%	1	6.68	0.79
CD	2%	1	0.26	0.79
PD	2%	1	0.3	0.79
MD	3%	1	0.29	0.79
UD	40%	4	0.04	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	0.8%	1	51.27	0.79
GDS	0.8%	1	6.3	0.79
D400	2%	1	64.94	0.79
GNS	0.7%	1	12.98	0.79
CS	0.7%	1	0.4	0.79
PS	0.7%	1	0.49	0.79
MS	0.9%	1	0.43	0.78
US	31%	4	0.08	0.79
PEI	24%	3	0.26	0.79
IPPg	37%	4	-2.11	0.67

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
2,5	2,5	3	4	3,5



ECLIPSE EMA

Identificação: 1670323EMA

Nascimento: 06/09/23

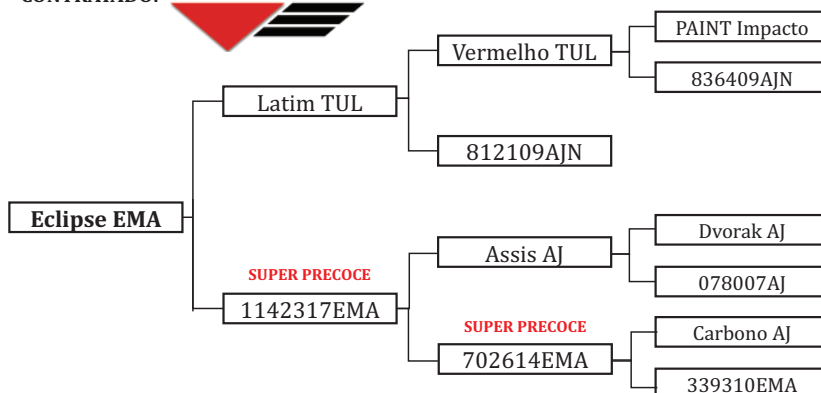
Criador: EMPRESA MARINHO AGROPECUÁRIA



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	1%	1	28.43	0.79
INDF G	0.6%	1	28.21	0.77
RMAT	0.7%	1	14.85	0.43
DESMAMA				
PN	6%	1	-0.78	0.79
D160	0.7%	1	13.76	0.79
GND	0.6%	1	6.81	0.79
CD	6%	1	0.2	0.79
PD	0.2%	1	0.54	0.79
MD	0.8%	1	0.4	0.79
UD	38%	4	0.05	0.78
SOBREANO				
D240	0.5%	1	59.61	0.79
GDS	0.6%	1	7.54	0.79
D400	0.9%	1	73.37	0.79
GNS	0.5%	1	14.34	0.79
CS	8%	1	0.2	0.78
PS	0.4%	1	0.58	0.78
MS	0.9%	1	0.44	0.78
US	40%	4	0.04	0.78
PEI	9%	1	0.51	0.78
IPPg	35%	4	-2.24	0.65

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: Accelerated Genetics®



R	A	P	H	O
3	2,5	3	3,5	3,5



ETERNO EMA

Identificação: 1727523EMA

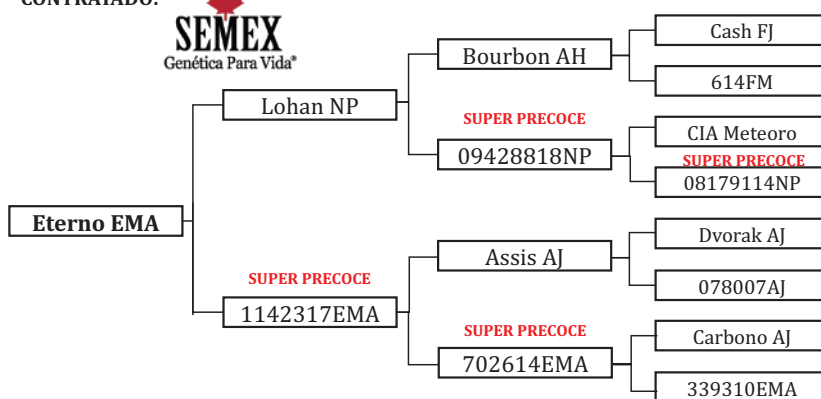
Nascimento: 10/11/23

Criador: EMPRESA MARINHO AGROPECUÁRIA



ÍNDICES	TOP	DECA	DEP	ACC
INDD G	1%	1	28.73	0.78
INDF G	0.3%	1	34.87	0.76
RMAT	0.1%	1	22.48	0.44
DESMAMA				
PN	25%	3	-0.35	0.79
D160	0.7%	1	13.3	0.79
GND	0.7%	1	6.41	0.79
CD	10%	1	0.16	0.78
PD	0.1%	1	0.58	0.78
MD	0.3%	1	0.53	0.78
UD	57%	6	-0.03	0.78
SOBREANO				
D240	0.1%	1	83.18	0.78
GDS	0.1%	1	10.38	0.78
D400	0.5%	1	96.49	0.78
GNS	0.2%	1	16.79	0.78
CS	3%	1	0.27	0.78
PS	0.1%	1	0.75	0.78
MS	0.2%	1	0.67	0.78
US	71%	8	-0.09	0.78
PEI	0.1%	1	1.55	0.78
IPPg	5%	1	-9.74	0.62

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: SEMEX
Genética Para Vida®

R	A	P	H	O
3,5	3	2,5	4	4



BARÃO AR

Identificação: 293023AR

Nascimento: 10/07/23

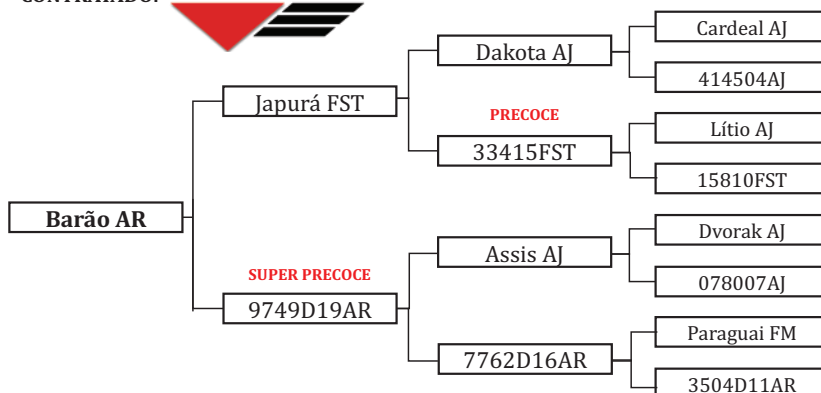
Criador: FAZENDA ESPERANÇA II



ÍNDICES	TOP	DECA	DEP	ACC
INDD	7%	1	18.78	0.78
INDF	2%	1	20.51	0.76
RMAT	0.3%	1	19.5	0.43
DESMAMA	TOP	DECA	DEP	ACC
PN	40%	4	-0.13	0.78
D160	4%	1	8.34	0.78
GND	5%	1	3.92	0.78
CD	16%	2	0.13	0.78
PD	0.8%	1	0.38	0.78
MD	0.8%	1	0.4	0.78
UD	4%	1	0.27	0.78
SOBREANO	TOP	DECA	DEP	ACC
D240	5%	1	30.73	0.78
GDS	6%	1	3.75	0.78
D400	10%	1	39.08	0.78
GNS	4%	1	7.67	0.78
CS	11%	2	0.17	0.78
PS	0.9%	1	0.42	0.78
MS	0.7%	1	0.5	0.78
US	5%	1	0.27	0.78
PEI	0.4%	1	1.26	0.78
IPPg	25%	3	-4.03	0.64

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO: **Accelerated Genetics**



R	A	P	H	O
3,5	3,5	3	3,5	4



ALEPH ALP

Identificação: 282523ALP

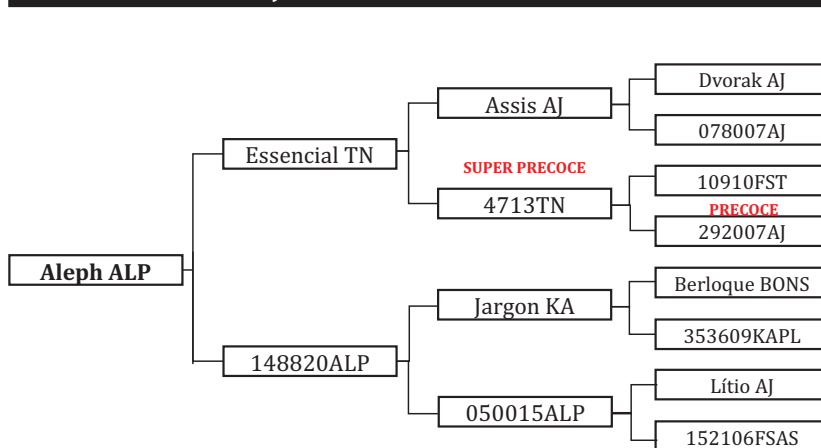
Nascimento: 27/08/23

Criador: AGROPECUÁRIA LAFFRANCHI



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	24.61	0.78
INDF	0.7%	1	27.83	0.76
RMAT	0.9%	1	13.11	0.44
DESMAMA	TOP	DECA	DEP	ACC
PN	83%	9	0.46	0.79
D160	0.9%	1	11.95	0.78
GND	0.9%	1	5.74	0.78
CD	1%	1	0.29	0.78
PD	2%	1	0.29	0.78
MD	0.4%	1	0.49	0.78
UD	48%	5	0.01	0.78
SOBREANO	TOP	DECA	DEP	ACC
D240	0.1%	1	80.15	0.78
GDS	0.1%	1	10.05	0.78
D400	0.6%	1	92.1	0.78
GNS	0.3%	1	15.8	0.78
CS	0.8%	1	0.37	0.78
PS	0.9%	1	0.42	0.78
MS	0.2%	1	0.66	0.78
US	57%	6	-0.03	0.78
PEI	7%	1	0.54	0.78
IPPg	39%	4	-1.66	0.63

TOURO JOVEM OFICIAL DELTAGEN 2025



R	A	P	H	O
2,5	3	2,5	4	3,5



BRUNELO 3BA

Identificação: 3740233BA

Nascimento: 20/10/23

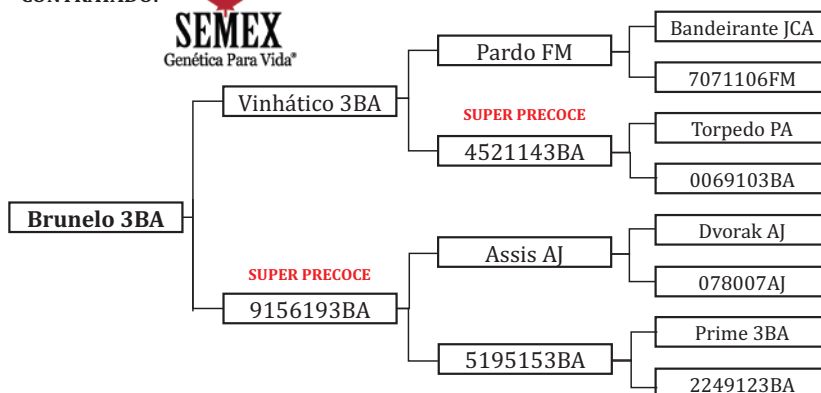
Criador: AGROPECUÁRIA TRÊS BARRAS



ÍNDICES	TOP	DECA	DEP	ACC
INDD	3%	1	24.22	0.79
INDF	0.4%	1	32.29	0.77
RMAT	0.5%	1	16.74	0.46
DESMAMA				
PN	75%	8	0.32	0.79
D160	2%	1	9.4	0.79
GND	2%	1	4.56	0.79
CD	9%	1	0.17	0.79
PD	0.1%	1	0.55	0.78
MD	0.1%	1	0.6	0.79
UD	92%	10	-0.22	0.79
SOBREANO				
D240	0.2%	1	70.25	0.78
GDS	0.2%	1	9.08	0.78
D400	0.8%	1	79.64	0.78
GNS	0.6%	1	13.64	0.78
CS	3%	1	0.28	0.78
PS	0.1%	1	0.77	0.78
MS	0.1%	1	0.85	0.78
US	85%	9	-0.17	0.79
PEI	4%	1	0.65	0.78
IPPg	10%	1	-7.51	0.65

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	2,5	2,5	4	3



MAROLO 3BA

Identificação: 3441233BA

Nascimento: 20/09/23

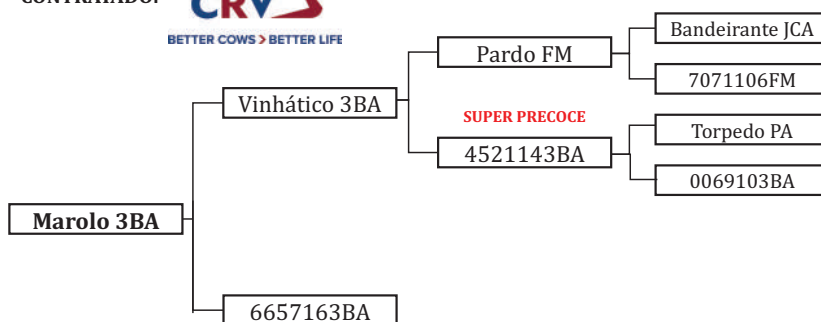
Criador: AGROPECUÁRIA TRÊS BARRAS



ÍNDICES	TOP	DECA	DEP	ACC
INDD	7%	1	18.49	0.77
INDF	1%	1	22.63	0.75
RMAT	0.5%	1	16.88	0.41
DESMAMA				
PN	98%	10	1.05	0.78
D160	7%	1	7.13	0.77
GND	7%	1	3.48	0.77
CD	5%	1	0.2	0.77
PD	0.8%	1	0.38	0.77
MD	0.7%	1	0.42	0.77
UD	85%	9	-0.16	0.77
SOBREANO				
D240	0.9%	1	47.12	0.77
GDS	0.9%	1	6.07	0.77
D400	4%	1	54.26	0.77
GNS	2%	1	9.56	0.77
CS	4%	1	0.25	0.77
PS	0.6%	1	0.52	0.77
MS	0.5%	1	0.57	0.77
US	89%	9	-0.2	0.77
PEI	43%	5	0.06	0.77
IPPg	24%	3	-4.12	0.61

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3	3,5	3	4	4



VÊNETO 3BA

Identificação: 3387233BA

Nascimento: 10/09/23

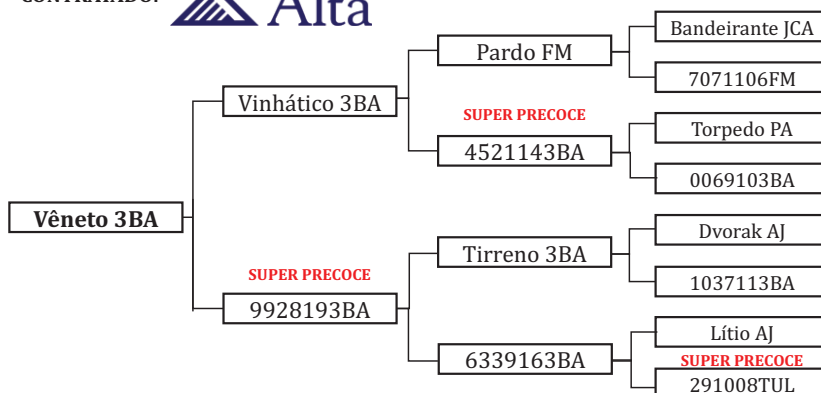
Criador: AGROPECUÁRIA TRÊS BARRAS



ÍNDICES	TOP	DECA	DEP	ACC
INDD C	3%	1	24.58	0.79
INDF G	0.4%	1	31.66	0.77
RMAT	0.8%	1	14.59	0.44
DESMAMA	TOP	DECA	DEP	ACC
PN	89%	9	0.6	0.79
D160	2%	1	10.35	0.79
GND	2%	1	4.99	0.79
CD	2%	1	0.25	0.79
PD	0.5%	1	0.45	0.79
MD	0.3%	1	0.53	0.79
UD	100%	10	-0.44	0.79
SOBREANO	TOP	DECA	DEP	ACC
D240	0.1%	1	81.58	0.79
GDS	0.1%	1	10.46	0.79
D400	0.6%	1	91.93	0.79
GNS	0.3%	1	15.45	0.79
CS	1%	1	0.32	0.79
PS	0.1%	1	0.67	0.79
MS	0.1%	1	0.79	0.79
US	64%	7	-0.06	0.79
PEI	31%	4	0.19	0.79
IPPg	26%	3	-3.78	0.65

TOURO JOVEM OFICIAL DELTAGEN 2025

CONTRATADO:



R	A	P	H	O
3,5	3	2,5	4	3

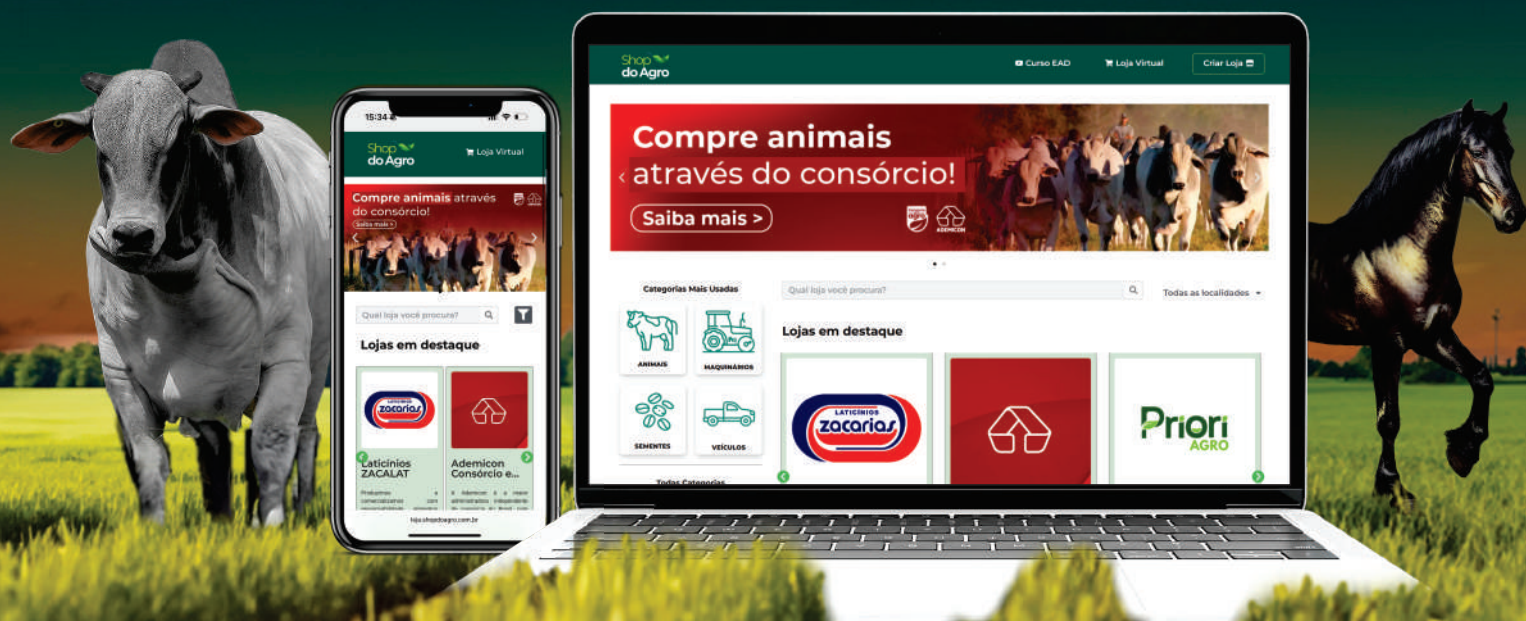


O Shop do Agro é um marketplace especializado no agronegócio brasileiro, um ecossistema digital completo que conecta compradores e vendedores do setor do agro.

Dentro da plataforma, qualquer empreendedor do agro pode ter sua Loja Oficial — um ambiente digital próprio para vender produtos, serviços, máquinas, animais, insumos e muito mais.

Além disso, qualquer pessoa pode se cadastrar gratuitamente e anunciar produtos ou serviços para todo o Brasil, direto pelo site ou aplicativo.

Nossa missão é digitalizar o agronegócio brasileiro com tecnologia acessível.



SHOPPING CEIP

COMO FUNCIONA?

A Loja Oficial CEIP é uma vitrine digital personalizada para produtores certificados com genética CEIP, desenvolvida pelo Shop do Agro para conectar criadores a compradores de forma profissional, segura e moderna.

Cada loja é montada com o nome da fazenda, identidade visual própria, informações técnicas dos animais e vídeos dos lotes à venda. Mas o grande diferencial é que toda a operação é assessorada diretamente pela equipe do Shop do Agro.

Essa loja transforma a fazenda em um ponto de venda digital de genética e também de todo gado de corte da fazenda, com divulgação nacional, atendimento especializado e total suporte.

**Escaneie o
QR Code e
fale conosco**



O AGRONEGÓCIO NA PALMA DA SUA MÃO

NOME DO TOURO ^a	INDF	ACC	TOP
LOHAN NP	33.03	0.93	1
VINHATICO 3BA	30.86	0.95	1
HUMAITA PARM	27.03	0.90	1
AGUACU EMA	26.73	0.95	1
PICASSO TUL	26.25	0.90	1
ESSENCIAL TN	25.57	0.98	1
BOURBON AH	23.70	0.98	2
CIA GAMA HJ	23.38	0.97	2
CIA CARIBU	22.66	0.98	2
RENOMADO CFM	22.58	0.94	2
ABAETE FM	22.22	0.92	3
CIA GANDHI HJ	21.85	0.98	3
IMPERADOR TUL	21.38	0.90	3
COLONIAO AJ	20.89	0.95	4
IMPAR TUL	20.37	0.93	5
SURREAL PARM	20.37	0.92	5
CONGO FM	20.37	0.92	5
ICONE TUL	20.32	0.93	5
PARDO FM	20.24	0.98	5
TORPEDO PA	20.08	0.98	5
ASSIS AJ	20.00	0.98	5
ZINCO AJ	20.00	0.96	5
TARUMA TUL	19.75	0.97	6
CAXAMBU FM	19.59	0.98	6
KAIAPO PARM	19.48	0.97	6
ENCONTRO CFM	19.34	0.98	6
IDONEO TUL	19.04	0.94	7
AUTENTICO TUL	18.86	0.92	7
INTUITO NBV	18.80	0.93	8
PRO PROFESSOR BAL	18.65	0.98	8
PRO IBATE CGA	18.63	0.96	8
FERRO AJ	18.46	0.96	8
JAPURA FST	18.43	0.98	8
ESPECIAL TUL	18.39	0.98	8
DAISAN NIP	18.36	0.97	8
SCHAEFFER AJ	18.35	0.98	8
DAKOTA AJ	18.29	0.98	9
CIA ROGERS	18.27	0.98	9
JATA MAGNUM	18.23	0.98	9
JUNCO NP	18.21	0.93	9
AVANTE TUL	18.00	0.92	9
ISTAMBUL EGA	17.94	0.95	9
TRUCK TUL	17.87	0.95	10
ITAQUERE FST	17.82	0.95	10
PRO XAMA BAL	17.78	0.98	10
CIA CHAPLIN HJ	17.70	0.97	10
LITIO AJ	17.49	0.98	11
FRIES AJ	17.37	0.98	11
URUS TUL	17.25	0.93	11
BACCO RF	17.21	0.97	11

NOME DO TOURO ^a	INDD	ACC	TOP
CIA CARIBU	32.19	0.98	1
CIA OMEGA HJ	29.42	0.98	1
LOHAN NP	28.96	0.97	1
HUMAITA PARM	25.86	0.97	1
COLONIAO AJ	23.53	0.98	2
POSEIDON AJ	23.47	0.93	2
NIMBUS KA	23.41	0.94	2
PICASSO TUL	23.17	0.94	3
AGUACU EMA	22.18	0.97	3
FERRO AJ	21.70	0.97	4
PAINT NITRO	20.70	0.98	5
VINHATICO 3BA	20.28	0.98	5
CIA GAMA HJ	20.25	0.97	5
ENCONTRO CFM	20.00	0.98	5
PRO XAMA BAL	20.00	0.98	5
BACCO RF	19.28	0.97	6
JAPURA FST	19.21	0.98	6
TARUMA TUL	19.11	0.98	6
TOMMY TUL	19.05	0.97	7
MARAGATO CFM	18.40	0.98	8
FENDER GUADALUPE	18.31	0.94	8
LAGEADO EGA	18.25	0.97	8
BOURBON AH	18.13	0.98	8
INTUITO NBV	17.95	0.95	8
KAIAPO PARM	17.93	0.98	8
SCHAEFFER AJ	17.86	0.98	9
JACANA AJ	17.71	0.98	9
DAKOTA AJ	17.60	0.98	9
FRANKFURT EGA	17.56	0.98	9
HUNTER CFM	17.14	0.95	10
LATIM TUL	17.08	0.98	10
MILAO	17.00	0.96	10
KAYMAN PARM	17.00	0.93	10
MODENA 3BA	16.87	0.90	11
CIA CHAPLIN HJ	16.63	0.97	11
PIX TUL	16.58	0.90	11
PAJEU FM	16.50	0.96	11
ITA FM	16.38	0.98	12
REM USP	16.33	0.98	12
PARRUDO TUL	16.27	0.91	12
PRESIDENTE TUL	16.21	0.93	12
RENOMADO CFM	16.18	0.95	12
SCHEIDT AJ	15.98	0.98	13
PILATOS TUL	15.92	0.91	13
ESSENCIAL TN	15.72	0.98	13
PORTO FM	15.66	0.97	13
CIA ROGERS	15.45	0.98	14
LITIO AJ	15.26	0.98	14
ABAETE FM	15.19	0.96	15
ABUSADO TUL	15.06	0.96	15

NOME DO TOURO ^a	RMAT	ACC	TOP
CIA GAMA HJ	28.70	0.95	0.3
CIA GANDHI HJ	26.02	0.98	0.5
PARDO FM	25.59	0.98	0.5
ESSENCIAL TN	24.70	0.97	0.6
CIA CARIBU	24.13	0.98	0.6
PAINT NITRO	23.54	0.98	0.6
CAXAMBU FM	23.47	0.98	0.6
JAPURA FST	22.92	0.94	0.7
ULTRAVOX TUL	21.78	0.98	0.8
CIA OMEGA HJ	21.60	0.93	0.8
ASSIS AJ	20.86	0.98	0.8
ITA FM	20.17	0.98	0.9
TOMMY TUL	19.77	0.94	0.9
VENTURA TUL	19.64	0.88	0.9
CIA METEORO FARPA	19.50	0.98	0.9
LITIO AJ	19.29	0.98	0.9
PRO XAMA BAL	19.27	0.98	0.9
VERMELHO TUL	19.13	0.98	0.9
DAKOTA AJ	18.98	0.98	0.9
SCHEIDT AJ	18.48	0.98	1
ABRAAO PTZ	17.90	0.98	1
CIA CHAPLIN HJ	17.08	0.98	2
CIA ROGERS	16.99	0.98	2
PRO IBATE CGA	16.78	0.90	2
INTUITO NBV	16.61	0.89	2
TARUMA TUL	16.25	0.98	2
PLAYBOY MAT	16.19	0.98	2
ESPECIAL TUL	16.09	0.98	2
KULAL AJ	15.92	0.98	2
RENOMADO CFM	15.83	0.96	2
SCHAEFFER AJ	15.80	0.98	2
BACKUP CFM	15.54	0.98	3
MILAO	15.54	0.97	3
TAMOIO AJ	15.51	0.98	3
FRIES AJ	15.46	0.98	3
JACANA AJ	15.41	0.98	3
JATA MAGNUM	15.35	0.98	3
ALBUQUERQUE AJ	15.25	0.88	3
FRANKFURT EGA	15.18	0.98	3
DINGOBELLS AJ	15.15	0.95	3
TANNAT AJ	15.13	0.98	3
TORPEDO PA	15.12	0.98	3
MARAGATO CFM	15.08	0.98	3
VERANEIO TAT	14.89	0.98	3
DEEP NP	14.86	0.97	3
BALSIMIN 3BA	14.57	0.98	4
COLISEU CFM	14.54	0.98	4
GENESIS AJ	14.21	0.87	4
BACCO RF	14.14	0.98	4
PAINT GRAAL	14.08	0.98	4

^aTouros genotipados com acurácias mínimas de 0,85



NOME DO TOURO ^a	H	MAT	ACC	TOP
CASH FJ	6.29	0.97	0.2	
BALSIMIN 3BA	5.00	0.93	0.7	
HURACAN FST	4.75	0.71	0.7	
ITAQUERE FST	4.68	0.81	0.8	
DEEP NP	4.64	0.88	0.8	
LEDZEPELIN AJ	4.58	0.93	0.8	
BANDEIRANTE JCA	4.44	0.75	0.8	
BOURBON AH	4.15	0.83	0.9	
PINOT AJ	4.13	0.82	0.9	
DVORAK AJ	3.97	0.99	1	
MOONEY AJ	3.97	0.85	1	
JACANA AJ	3.80	0.98	1	
HAY EGA	3.47	0.85	2	
KATMANDU AJ	3.38	0.97	3	
TOMMY TUL	3.29	0.84	3	
SUDAO MN	3.21	0.94	3	
EUROS FST	3.12	0.65	4	
REM USP	3.09	0.98	4	
GUARITA FM	3.07	0.70	4	
PRO IBATE CGA	3.04	0.90	4	
ULTRAVOX TUL	2.83	0.95	5	
JATA MAGNUM	2.69	0.99	6	
CATALAO PA	2.55	0.96	7	
KAIAPO PARM	2.55	0.76	7	
JARGON KA	2.45	0.95	8	
DECUMBENS AJ	2.41	0.85	8	
CARMENERE AJ	2.34	0.90	9	
PRO GUARACI BAL	2.31	0.82	9	
COYAN 3BA	2.27	0.87	10	
COTEGIPE AJ	2.23	0.94	10	
COMANDO TUL	2.22	0.72	10	
DINGOBELLS AJ	2.21	0.78	10	
TANNAT AJ	2.17	0.98	11	
TORPEDO PA	2.10	0.99	11	
CIA GANDHI HJ	2.08	0.99	12	
LATIM TUL	2.04	0.88	12	
INGO NP	2.02	0.86	12	
TRUCK DA ALO BRA	1.99	0.95	13	
FARAO FIV FVC	1.94	0.83	13	
LITIO AJ	1.87	0.99	14	
PAINT GRAAL	1.78	0.97	15	
MISSIL 3BA	1.78	0.94	15	
GUAIBA FM	1.68	0.83	17	
CAXAMBU FM	1.61	0.99	18	
THEWHO AJ	1.58	0.84	18	
ALBUQUERQUE AJ	1.55	0.69	19	
IMEDIATO TUL	1.53	0.98	19	
LAGEADO EGA	1.50	0.85	20	
POSEIDON AJ	1.42	0.67	21	
NOTAVEL CFM	1.38	0.99	22	

NOME DO TOURO ^a	IFRIG	ACC	TOP
CIA OMEGA HJ	15.35	0.69	0.1
ICONE TUL	14.43	0.61	0.2
ESSENCIAL TN	14.12	0.71	0.3
JATA MAGNUM	13.95	0.81	0.3
CAXAMBU FM	13.90	0.83	0.3
BACKUP CFM	13.60	0.83	0.3
INVICTO TUL	13.18	0.61	0.4
VINHATICO 3BA	13.10	0.72	0.4
CIA GANDHI HJ	12.40	0.88	0.5
TARUMA GR	12.27	0.61	0.5
SURREAL PARM	12.03	0.61	0.6
FRED TUL	11.87	0.81	0.6
UNANIME TUL	11.49	0.69	0.6
ASSIS AJ	11.34	0.95	0.7
ESPECIAL TUL	11.05	0.72	0.7
NIGER FM	10.60	0.61	0.8
HUMAITA PARM	10.34	0.60	0.8
CASH FJ	10.19	0.89	0.8
ARIES FIV GR	10.08	0.68	0.8
CIA ROGERS	10.07	0.82	0.8
IMEDIATO TUL	10.04	0.76	0.8
CIA GAMA HJ	9.93	0.76	0.9
VIKI TUL	9.86	0.68	0.9
PINOT AJ	8.98	0.67	1
COLONIAO AJ	8.84	0.62	1
AGUACU EMA	8.78	0.67	1
DEMETER FIV GR	8.72	0.68	1
GOIAS EGA	8.69	0.79	1
VERANEIO TAT	8.65	0.79	1
CIA METEORO FARPA	8.59	0.86	1
MILAO	8.56	0.70	1
PACAEMBU TUL	8.40	0.60	2
KATMANDU AJ	8.35	0.81	2
FABULOSO CFM	8.14	0.65	2
GUAIBA FM	8.14	0.62	2
TRUCK TUL	8.02	0.62	2
MOONEY AJ	7.92	0.68	2
MORFEU AJ	7.91	0.63	2
ZINCO AJ	7.80	0.75	2
PRO IBATE CGA	7.69	0.69	2
TAXI TUL	7.46	0.63	3
PESARO PTZ	7.46	0.61	3
DAISAN NIP	7.45	0.74	3
RENOMADO CFM	7.29	0.65	3
BARU 3BA	7.09	0.88	4
JUNCO NP	6.96	0.65	4
BEST PA	6.87	0.80	4
NIMBUS KA	6.84	0.61	4
COMANDO TUL	6.71	0.70	4
BOLONHA 3BA	6.56	0.64	5

NOME DO TOURO ^a	IPREC	ACC	TOP
KULAL AJ	35.42	0.98	0.6
ZEUS AJ	30.93	0.90	0.8
ASSIS AJ	28.85	0.98	0.9
DECUMBENS AJ	28.50	0.95	0.9
ULTRAVOX TUL	26.49	0.97	1
COTEGIPE AJ	24.50	0.97	2
COXIM FM	23.92	0.92	2
FABULOSO CFM	23.29	0.92	2
INGO NP	23.24	0.95	2
RENOMADO CFM	22.74	0.91	3
PRO PROFESSOR BAL	22.11	0.98	3
TRUCK TUL	22.08	0.93	3
CIA GANDHI HJ	21.93	0.98	3
COYAN 3BA	21.72	0.94	3
CHUMBO AJ	21.21	0.98	4
NOTAVEL CFM	20.33	0.98	4
TORPEDO PA	20.10	0.98	4
TIETE CFM	19.94	0.98	4
THEWHO AJ	18.24	0.91	6
ITAQUERE FST	17.83	0.93	6
ESSENCIAL TN	17.73	0.96	7
CIA GAMA HJ	17.62	0.97	7
AGUACU EMA	16.96	0.91	8
CIA METEORO FARPA	16.92	0.98	8
ISTAMBUL EGA	16.20	0.92	8
PARCEIRO AJ	16.16	0.91	9
DAISAN NIP	16.10	0.96	9
KARAN NP	15.83	0.92	9
TANNAT AJ	15.82	0.98	9
ESPECIAL TUL	15.56	0.97	9
ASTRO TUL	15.51	0.97	9
JACANA AJ	15.50	0.98	9
MOONEY AJ	15.47	0.94	10
DEEP NP	14.93	0.94	10
LEDZEPELIN AJ	14.60	0.97	11
TANQUE TUL	14.55	0.95	11
EUROS FST	14.52	0.91	11
SCHEIDT AJ	13.94	0.98	12
ENCANTO JCA	13.64	0.92	12
REM ARMADOR	13.55	0.96	13
VERANEIO TAT	13.46	0.96	13
HAY EGA	13.24	0.93	13
MIRANTE EGA	13.24	0.91	13
MISSIL 3BA	13.15	0.97	13
CAXAMBU FM	13.07	0.98	13
PRO IBATE CGA	12.92	0.94	14
JAPURA FST	12.84	0.96	14
CIA CHAPLIN HJ	12.83	0.97	14
TOMMY TUL	12.61	0.93	14
DINGOBELLS AJ	11.99	0.93	16

^aTouros genotipados com acurácias mínimas de 0,60

NOME DO TOURO ^A	PN	ACC	TOP
BOLONHA 3BA	-2.24	0.93	0.1
FIREBALL FST	-2.23	0.88	0.1
CAMAQUA FM	-2.17	0.97	0.1
JATI PCO	-2.16	0.92	0.1
ARIES FIV GR	-2.10	0.94	0.1
HUNTER NP	-2.10	0.96	0.1
ATREVIDO TUL	-2.08	0.95	0.1
CACERES PCO	-1.99	0.90	0.1
RAI MN	-1.94	0.95	0.1
MAUA FM	-1.93	0.81	0.1
REM EL GUAPO	-1.88	0.95	0.1
PIRATINI FM	-1.87	0.89	0.2
ARAGUAIA FM	-1.87	0.97	0.2
PEGASUS FIV GR	-1.80	0.97	0.2
PIATA AJ	-1.80	0.97	0.2
PRIAPUS AJ	-1.71	0.98	0.3
ASSIS AJ	-1.70	0.98	0.4
CAXAMBU FM	-1.70	0.98	0.4
KARAN NP	-1.68	0.97	0.4
MEKONG FST	-1.67	0.98	0.4
PRO GUARACI BAL	-1.63	0.97	0.4
POTIGUAR PARM	-1.59	0.93	0.5
PRO LUCRO SAL	-1.59	0.98	0.5
CASH FJ	-1.58	0.98	0.5
TOPAZIO CFM	-1.51	0.98	0.6
VIKI TUL	-1.50	0.95	0.6
SAUVIGNON AJ	-1.48	0.98	0.6
DECUMBENS AJ	-1.42	0.98	0.7
VESUVIO 3BA	-1.40	0.94	0.7
GENOVA 3BA	-1.36	0.94	0.7
ARGOS PCO	-1.35	0.97	0.8
QUITEROI FM	-1.33	0.93	0.8
MARACAJU FM	-1.33	0.95	0.8
CORONEL MN	-1.29	0.96	0.8
CAYMAN EMA	-1.29	0.97	0.8
DEMETER FIV GR	-1.29	0.95	0.8
GOIAS NBV	-1.28	0.97	0.8
EUROS FST	-1.28	0.95	0.8
VALDES TUL	-1.26	0.97	0.9
DVORAK AJ	-1.25	0.98	0.9
INGO NP	-1.23	0.97	0.9
VALENTE TUL	-1.23	0.98	0.9
PRO DIRETOR BAL	-1.23	0.98	0.9
MISSIL 3BA	-1.21	0.98	0.9
MORUMBI FM	-1.20	0.94	0.9
IDOLO TUL	-1.20	0.92	0.9
MBARETE FM	-1.19	0.96	0.9
NIGER FM	-1.17	0.94	0.9
TIRRENO 3BA	-1.17	0.96	1
AUTENTICO TUL	-1.16	0.96	1

^ATouros genotipados com acurácias mínimas de 0,87

NOME DO TOURO ^A	GND	ACC	TOP
ISAUQUE PTZ	10.25	0.92	0.1
NOAH F2M	8.76	0.92	0.2
POST TULIPA	7.96	0.88	0.4
OTURA II	7.63	0.94	0.4
CIA OMEGA HJ	7.39	0.98	0.5
CIA CARIBU	7.35	0.98	0.5
ENCONTRO CFM	7.35	0.98	0.5
TOMMY TUL	7.29	0.97	0.5
LOHAN NP	7.16	0.97	0.6
BACCO RF	7.15	0.98	0.6
IANQUE JCA	7.01	0.90	0.6
MUTRECO FVC	6.91	0.91	0.6
POSEIDON AJ	6.75	0.95	0.7
NIMBUS KA	6.45	0.96	0.7
MAORI AJ	6.44	0.97	0.7
CIA ALABAMA M.SOL	6.42	0.98	0.7
REM DHEEF	6.28	0.98	0.8
CIA GAMA HJ	6.24	0.98	0.8
ATIV TN	6.21	0.92	0.8
COLONIAO AJ	6.20	0.98	0.8
HUNTER CFM	6.08	0.96	0.8
PICASSO TUL	6.07	0.94	0.8
INCA RF	6.05	0.87	0.8
FARAO FIV FVC	6.01	0.98	0.8
SCHEIDT AJ	5.97	0.98	0.8
UPIA FM	5.97	0.87	0.8
REM ESPIAO A7	5.95	0.97	0.8
FRANKFURT EGA	5.89	0.98	0.9
PARDO FM	5.89	0.98	0.9
VENTURA TUL	5.72	0.90	0.9
PAINT GRAAL	5.68	0.98	0.9
MARAGATO CFM	5.51	0.98	0.9
PALESTRA TUL	5.51	0.96	0.9
DESTINADO CFM	5.46	0.92	1
PARACATU FM	5.42	0.95	1
PAVAROTTI 3BA	5.40	0.94	1
MODENA 3BA	5.34	0.92	1
BACANA MN	5.32	0.98	1
KAYMAN PARM	5.31	0.93	1
VESUVIO 3BA	5.29	0.94	1
PAINT NITRO	5.26	0.98	1
TARUMA TUL	5.25	0.98	1
KOCHI KA	5.18	0.98	1
PESARO PTZ	5.14	0.87	1
OSIRIS FIV STM	5.09	0.93	1
AGUACU EMA	5.09	0.97	1
PACAEMBU TUL	5.03	0.92	2
JAPURA FST	4.90	0.98	2
PRO XAMA BAL	4.90	0.98	2
HUMAITA PARM	4.88	0.97	2

^ATouros genotipados com acurácias mínimas de 0,86

NOME DO TOURO ^A	D160	ACC	TOP
CIA CARIBU	15.69	0.98	0.7
CIA OMEGA HJ	15.55	0.98	0.8
ENCONTRO CFM	15.47	0.98	0.8
TOMMY TUL	15.47	0.97	0.8
BACCO RF	15.27	0.98	0.8
LOHAN NP	15.03	0.97	0.8
POSEIDON AJ	14.75	0.95	0.8
NIMBUS KA	13.60	0.96	0.9
ATIV TN	13.13	0.92	1
FARAO FIV FVC	13.12	0.98	1
COLONIAO AJ	13.09	0.98	1
CIA GAMA HJ	12.96	0.98	1
HUNTER CFM	12.76	0.96	1
PICASSO TUL	12.70	0.94	1
SCHEIDT AJ	12.65	0.98	1
FRANKFURT EGA	12.51	0.98	1
PARDO FM	12.41	0.98	2
PAINT GRAAL	12.24	0.98	2
VENTURA TUL	11.80	0.90	2
MARAGATO CFM	11.75	0.98	2
MODENA 3BA	11.72	0.92	2
KAYMAN PARM	11.59	0.93	2
PALESTRA TUL	11.55	0.96	2
PARACATU FM	11.45	0.95	2
BACANA MN	11.36	0.98	2
PAINT NITRO	11.24	0.98	3
TARUMA TUL	11.21	0.98	3
AGUACU EMA	10.87	0.97	3
PESARO PTZ	10.63	0.87	3
PRO XAMA BAL	10.47	0.98	3
PACAEMBU TUL	10.45	0.92	3
JACANA AJ	10.35	0.98	4
HUMAITA PARM	10.30	0.97	4
JAPURA FST	10.28	0.98	4
FERRO AJ	9.76	0.97	4
LAGEADO EGA	9.70	0.97	5
LATIM TUL	9.69	0.98	5
BOURBON AH	9.34	0.98	5
KAIPO PARM	9.26	0.98	5
BANDEIRANTE JCA	9.19	0.95	6
REM USP	9.05	0.98	6
TRUCK DA ALO BRA	8.93	0.98	6
ZINCO AJ	8.85	0.97	6
ABRAAO PTZ	8.69	0.98	6
LIGURE 3BA	8.57	0.95	7
THEWHO AJ	8.43	0.97	7
DAKOTA AJ	8.38	0.98	7
SCHAEFFER AJ	8.33	0.98	7
CATALAO PA	8.09	0.98	8
PIX TUL	8.08	0.91	8

^ATouros genotipados com acurácias mínimas de 0,86



NOME DO TOURO ^A	CD	ACC	TOP
MUTRECO FVC	0.46	0.91	0.2
OSIRIS FIV STM	0.46	0.93	0.2
NOAH F2M	0.46	0.92	0.2
PACAEMBU TUL	0.44	0.92	0.3
ENCONTRO CFM	0.43	0.98	0.4
REM DULLDOG	0.42	0.98	0.4
PICASSO TUL	0.41	0.94	0.5
BACCO RF	0.40	0.98	0.5
NIMBUS KA	0.40	0.96	0.5
KAYMAN PARM	0.39	0.93	0.6
POST TULIPA	0.38	0.88	0.6
TOMMY TUL	0.37	0.97	0.6
LAGEADO EGA	0.37	0.97	0.6
FRANKFURT EGA	0.37	0.98	0.6
CIA OMEGA HJ	0.36	0.98	0.7
ZAP FTG	0.36	0.97	0.7
DUQUE CFM	0.35	0.98	0.7
CIA CARIBU	0.35	0.98	0.7
MILAO	0.35	0.96	0.7
REM DHEEF	0.34	0.98	0.8
REM ESPIAO A7	0.34	0.97	0.8
PALESTRA TUL	0.34	0.96	0.8
TARUMA TUL	0.34	0.98	0.8
CIA GAMA HJ	0.33	0.98	0.8
IANQUE JCA	0.33	0.90	0.8
NILO FM	0.33	0.88	0.8
INSANO TUL	0.33	0.94	0.8
PONTIAC TUL	0.32	0.90	0.9
REM VOKOLO	0.31	0.98	0.9
BACANA MN	0.31	0.98	0.9
KOCHI KA	0.31	0.98	0.9
PARRUDO TUL	0.30	0.93	0.9
VELERO MAT	0.30	0.95	0.9
PAVAROTTI 3BA	0.31	0.94	0.9
PAINT GRAAL	0.30	0.98	0.9
MARAGATO CFM	0.30	0.98	1
DESTINADO CFM	0.30	0.92	1
CIA ALABAMA M.SOL	0.29	0.98	1
PONTUAL TUL	0.30	0.89	1
OTURA II	0.29	0.94	1
7308 PERDIZES	0.29	0.98	1
FAUZI NP	0.29	0.96	1
FENDER GUADALUPE	0.28	0.95	1
MADERO KA	0.28	0.96	1
RENOMADO CFM	0.28	0.96	1
PILATOS TUL	0.28	0.92	1
VENTURA TUL	0.28	0.90	1
HUNTER CFM	0.28	0.96	1
DALLAS VERA CRUZ	0.28	0.98	1
FARAO FIV FVC	0.27	0.98	2

^ATouros genotipados com acurácias mínimas de 0,86

NOME DO TOURO ^A	PD	ACC	TOP
CIA TYSON HJ	0.75	0.98	0.1
PAVAROTTI 3BA	0.64	0.94	0.1
CIA LORD DA MATA	0.60	0.98	0.1
INCA RF	0.59	0.87	0.1
HUMAITA PARM	0.58	0.97	0.1
PRESIDENTE TUL	0.57	0.93	0.1
INDICUS TUL	0.53	0.90	0.2
MAORI AJ	0.52	0.97	0.2
CIA CARIBU	0.52	0.98	0.3
PRO DIRETOR BAL	0.52	0.98	0.3
AUTENTICO TUL	0.50	0.96	0.3
DINGOBELLS AJ	0.50	0.97	0.4
NOAH F2M	0.50	0.92	0.4
CIA ALABAMA M.SOL	0.50	0.98	0.4
VINHATICO 3BA	0.49	0.98	0.4
CALLIBAULT PARM	0.49	0.91	0.4
ELLIN AJ	0.48	0.98	0.4
PILATOS TUL	0.47	0.92	0.4
LOHAN NP	0.46	0.97	0.5
BARU 3BA	0.47	0.98	0.5
FERRO AJ	0.46	0.97	0.5
SANHACO GRT	0.45	0.93	0.5
AGUACU EMA	0.45	0.97	0.5
URUPA FM	0.45	0.96	0.5
PAINT GLOCK LS	0.45	0.98	0.5
GOIAS NBV	0.45	0.97	0.5
FUTURO JCA	0.44	0.98	0.6
ISAUQUE PTZ	0.44	0.92	0.6
SCHAEFFER AJ	0.44	0.98	0.6
JORDAO FM	0.44	0.96	0.6
BOLONHA 3BA	0.43	0.93	0.6
SAGUARO FST	0.43	0.98	0.6
CIA CHAPLIN HJ	0.43	0.98	0.6
ESPECIAL TUL	0.42	0.98	0.6
PRO GUARACI BAL	0.42	0.98	0.7
PONTIAC TUL	0.41	0.90	0.7
CONGO FM	0.41	0.96	0.7
TERERE FM	0.41	0.97	0.7
NIGER FM	0.41	0.94	0.7
NERY AJ	0.40	0.96	0.7
IANQUE JCA	0.40	0.90	0.7
PICASSO TUL	0.39	0.94	0.7
ESSENCIAL TN	0.40	0.98	0.7
PRO PROFESSOR BAL	0.40	0.98	0.7
FRIES AJ	0.39	0.98	0.8
POSEIDON AJ	0.39	0.95	0.8
MBARETE FM	0.39	0.96	0.8
TUMA FM	0.39	0.95	0.8
COYAN 3BA	0.39	0.97	0.8
POTENTE TUL	0.39	0.94	0.8

^ATouros genotipados com acurácias mínimas de 0,90

NOME DO TOURO ^A	MD	ACC	TOP
HUMAITA PARM	0.83	0.97	0.1
INCA RF	0.81	0.87	0.1
CIA TYSON HJ	0.79	0.98	0.1
PRESIDENTE TUL	0.70	0.93	0.1
FUTURO JCA	0.69	0.98	0.1
CIA ALABAMA M.SOL	0.63	0.98	0.1
TERERE FM	0.61	0.97	0.1
PILATOS TUL	0.60	0.92	0.1
MAORI AJ	0.54	0.97	0.2
CIA CARIBU	0.51	0.98	0.4
SANHACO GRT	0.51	0.93	0.4
PAINT GLOCK LS	0.50	0.98	0.4
CIA LORD DA MATA	0.49	0.98	0.4
ITU FM	0.48	0.98	0.5
JUNCO NP	0.47	0.96	0.5
AGUACU EMA	0.47	0.97	0.5
INDICUS TUL	0.47	0.90	0.5
PAVAROTTI 3BA	0.47	0.94	0.5
CIA SATURNO DA M	0.46	0.98	0.5
CIA OMEGA HJ	0.46	0.98	0.6
AUTENTICO TUL	0.46	0.96	0.6
IANQUE JCA	0.46	0.90	0.5
HEROI JCA	0.46	0.93	0.6
VINHATICO 3BA	0.46	0.98	0.6
PONTIAC TUL	0.45	0.90	0.6
DINGOBELLS AJ	0.44	0.97	0.6
ITA FM	0.44	0.98	0.6
UPGRADE TUL	0.44	0.98	0.6
HUNTER NP	0.44	0.96	0.6
JORDAO FM	0.44	0.96	0.6
MERO NP	0.44	0.88	0.6
INTUITO NBV	0.43	0.97	0.7
NOAH F2M	0.43	0.92	0.7
PRO PROFESSOR BAL	0.43	0.98	0.7
IJUI FM	0.43	0.94	0.7
FRED TUL	0.42	0.98	0.7
ESSENCIAL TN	0.41	0.98	0.7
JATI PCO	0.41	0.91	0.7
CIA ROGERS	0.41	0.98	0.7
MILAO	0.40	0.96	0.8
LOHAN NP	0.38	0.97	0.8
LITIO AJ	0.38	0.98	0.8
KRENAC AJ	0.38	0.97	0.8
EUROS FST	0.38	0.96	0.9
LAEL NP	0.38	0.93	0.9
URUPA FM	0.38	0.96	0.9
ELLIN AJ	0.37	0.98	0.9
PAJEU FM	0.37	0.96	0.9
PRO DIRETOR BAL	0.37	0.98	0.9
SAGUARO FST	0.35	0.98	1

^ATouros genotipados com acurácias mínimas de 0,88

NOME DO TOURO ^A	UD	ACC	TOP
TUCUMA AJ	0.78	0.99	0.1
RINCON FST	0.73	0.96	0.2
OUTBACK AJ	0.71	0.99	0.3
POTIGUAR PARM	0.69	0.95	0.5
MILAN NP	0.68	0.93	0.7
CIA CARIBU	0.68	0.99	0.7
SAUVIGNON AJ	0.67	0.99	0.8
ABRAAO PTZ	0.66	0.99	0.8
IJUI FM	0.66	0.95	0.8
HEREGE DO IZ	0.66	0.99	0.8
GUAPORE FM	0.65	0.99	0.9
TERERE FM	0.65	0.99	0.9
CIA OMEGA HJ	0.64	0.99	1
SANHACO GRT	0.64	0.94	1
CIA GAMA HJ	0.64	0.99	1
ASSIS AJ	0.64	0.99	1
ESPLENDOR PARM	0.64	0.97	2
PARAGUAI FM	0.64	0.99	2
CIA ROGERS	0.63	0.99	2
PAINT NITRO	0.63	0.99	2
ESPARTANO MAT	0.63	0.97	2
QUARAI FM	0.63	0.98	2
BUFFEL AJ	0.63	0.98	2
REM GOIAS	0.63	0.99	2
ZEUS FST	0.63	0.98	2
NIGER FM	0.63	0.95	2
BEATLES AJ	0.63	0.99	2
PIB TUL	0.63	0.98	2
MERO NP	0.62	0.91	3
VERMELHO TUL	0.62	0.99	3
XINGU FM	0.62	0.91	3
CIA PRIMUS	0.62	0.99	3
URUS TUL	0.62	0.97	3
PARACATU FM	0.62	0.96	3
MANACA FM	0.62	0.96	3
BARBARO TUL3	0.62	0.96	3
TAQUARI PCO	0.61	0.95	4
COLONIAO AJ	0.61	0.99	4
GUNNER SF	0.61	0.97	4
OUROBRANCO 3M	0.61	0.96	4
BALA TUL2	0.61	0.92	4
CARMENERE AJ	0.61	0.99	4
PONTUAL TUL	0.61	0.90	4
AGUACU EMA	0.60	0.98	5
MILAO	0.60	0.98	5
CASH FJ	0.60	0.99	5
DESTINADO CFM	0.60	0.93	5
APICE TUL	0.61	0.96	5
VESUVIO PTZ	0.60	0.90	5
DECUMBENS AJ	0.60	0.99	6

^ATouros genotipados com acurácias mínimas de 0,92

NOME DO TOURO ^A	GDS	ACC	TOP
PACAEMBU TUL	12.53	0.86	0.1
FABULOSO CFM	11.59	0.97	0.1
IMPAR TUL	11.30	0.94	0.1
VINHATICO 3BA	10.32	0.97	0.1
IMPERADOR TUL	9.98	0.92	0.1
CIA OMEGA HJ	9.89	0.98	0.1
MEKONG FST	9.63	0.98	0.1
LOHAN NP	9.62	0.97	0.1
ESTORIL MAT	8.78	0.91	0.3
THOR TUL	8.75	0.97	0.3
INTUITO NBV	8.71	0.96	0.3
MODENA 3BA	8.60	0.86	0.3
BOURBON AH	8.44	0.98	0.4
ESSENCIAL TN	8.40	0.98	0.4
ABAETE FM	8.27	0.95	0.4
POTIGUAR PARM	8.26	0.91	0.4
TOPAZIO CFM	8.23	0.98	0.4
VENTURA TUL	8.17	0.90	0.4
QLT KING	8.02	0.98	0.5
ITAQUERE FST	8.01	0.95	0.5
PARDO FM	7.91	0.98	0.5
483913 AJ	7.83	0.88	0.5
PESARO PTZ	7.59	0.86	0.6
ICONE TUL	7.49	0.95	0.6
AGUACU EMA	7.45	0.96	0.6
PRO IBATE CGA	7.32	0.98	0.6
BALSIMIN 3BA	7.28	0.97	0.6
TARUMA GR	7.24	0.93	0.6
ENCONTRO CFM	7.21	0.98	0.7
CIA GANDHI HJ	7.02	0.98	0.7
CAXAMBU FM	7.02	0.98	0.7
HADOKE NBV	7.00	0.90	0.7
INVICTO TUL	6.98	0.90	0.7
URUS TUL	6.97	0.94	0.7
IDOLO TUL	6.92	0.89	0.7
CORAL MAT	6.84	0.90	0.7
PARRUDO TUL	6.77	0.85	0.8
PIX TUL	6.74	0.86	0.8
SURREAL PARM	6.72	0.95	0.8
LEDZEPPELIN AJ	6.71	0.98	0.8
KARAN NP	6.59	0.97	0.8
ARIES FIV GR	6.50	0.93	0.8
UNANIME TUL	6.47	0.98	0.8
ISTAMBUL EGA	6.43	0.96	0.8
JATA MAGNUM	6.38	0.98	0.8
PAINT GRAAL	6.38	0.98	0.8
TARUMA TUL	6.28	0.98	0.9
LUCCA 3BA	6.26	0.98	0.9
DEEP NP	6.19	0.96	0.9
MISSIL 3BA	6.18	0.98	0.9

^ATouros genotipados com acurácias mínimas de 0,87

NOME DO TOURO ^A	GNS	ACC	TOP
PACAEMBU TUL	17.56	0.86	0.4
CIA OMEGA HJ	17.29	0.98	0.4
LOHAN NP	16.78	0.97	0.5
ENCONTRO CFM	14.56	0.98	0.7
VINHATICO 3BA	14.07	0.97	0.7
MODENA 3BA	13.95	0.86	0.8
VENTURA TUL	13.89	0.90	0.8
PARDO FM	13.80	0.98	0.8
TOMMY TUL	13.38	0.97	0.8
FABULOSO CFM	13.25	0.97	0.8
BACCO RF	13.09	0.97	0.9
IMPAR TUL	13.09	0.94	0.9
IMPERADOR TUL	13.03	0.92	0.9
BOURBON AH	12.87	0.98	0.9
PESARO PTZ	12.73	0.86	0.9
AGUACU EMA	12.54	0.96	0.9
INTUITO NBV	12.40	0.96	0.9
CIA GAMA HJ	12.27	0.98	0.9
PAINT GRAAL	12.06	0.98	1
FRANKFURT EGA	11.97	0.98	1
THOR TUL	11.97	0.97	1
PICASSO TUL	11.69	0.93	1
ABAETE FM	11.62	0.95	1
TARUMA TUL	11.53	0.98	1
POTIGUAR PARM	11.45	0.91	1
KAYMAN PARM	11.38	0.88	1
ICONE TUL	11.33	0.95	1
PARACATU FM	11.29	0.94	1
ESSENCIAL TN	11.09	0.98	2
PALESTRA TUL	10.95	0.96	2
ESTORIL MAT	10.93	0.91	2
PIX TUL	10.84	0.86	2
TARUMA GR	10.67	0.93	2
FARAO FIV FVC	10.58	0.98	2
BALSIMIN 3BA	10.55	0.97	2
PARRUDO TUL	10.40	0.85	2
483913 AJ	10.28	0.88	2
CIA CARIBU	10.24	0.98	2
URUS TUL	10.22	0.94	2
ZINCO AJ	10.16	0.97	3
INVICTO TUL	10.15	0.90	3
SCHEIDT AJ	10.12	0.98	3
MEKONG FST	10.00	0.98	3
ATIV TN	9.90	0.90	3
ISTAMBUL EGA	9.75	0.96	3
IDOLO TUL	9.65	0.89	3
CIA GANDHI HJ	9.64	0.98	3
AVANTE TUL	9.60	0.95	3
LIGURE 3BA	9.60	0.95	3
BANDEIRANTE JCA	9.53	0.94	3

^ATouros genotipados com acurácias mínimas de 0,87


NOME DO TOURO ^A	D240	ACC	TOP
PACAEMBU TUL	96.23	0.92	0.1
FABULOSO CFM	91.13	0.98	0.2
IMPAR TUL	87.85	0.98	0.3
VINHATICO 3BA	80.85	0.98	0.4
IMPERADOR TUL	77.60	0.94	0.5
MEKONG FST	76.69	0.98	0.5
CIA OMEGA HJ	76.64	0.98	0.5
LOHAN NP	76.57	0.97	0.5
THOR TUL	71.02	0.97	0.6
INTUITO NBV	69.21	0.97	0.7
MODENA 3BA	69.03	0.92	0.7
BOURBON AH	67.57	0.98	0.7
ESSENCIAL TN	67.14	0.98	0.7
ESTORIL MAT	66.16	0.93	0.8
POTIGUAR PARM	64.83	0.94	0.8
ABAETE FM	64.80	0.96	0.8
ITAQUERE FST	64.80	0.96	0.8
VENTURA TUL	64.75	0.90	0.8
PARDO FM	63.99	0.98	0.8
483913 AJ	63.19	0.89	0.8
PESARO PTZ	59.80	0.87	0.9
BALSIMIN 3BA	59.34	0.98	0.9
PRO IBATE CGA	58.80	0.98	0.9
AGUACU EMA	58.37	0.97	0.9
ENCONTRO CFM	57.73	0.98	1
ICONE TUL	57.37	0.96	1
CIA GANDHI HJ	56.76	0.98	1
CAXAMBU FM	55.91	0.98	1
URUS TUL	55.02	0.96	1
TARUMA GR	54.98	0.93	1
LEDZEPPELIN AJ	54.69	0.98	1
ISTAMBUL EGA	53.78	0.96	1
SURREAL PARM	53.60	0.96	1
PAINT GRAAL	53.44	0.98	1
KARAN NP	52.54	0.97	2
UNANIME TUL	52.07	0.98	2
DEEP NP	51.87	0.96	2
ARIES FIV GR	51.82	0.93	2
JATA MAGNUM	51.79	0.98	2
PIX TUL	50.78	0.91	2
IDOLO TUL	50.64	0.92	2
PRO PROFESSOR BAL	50.54	0.98	2
GOIAS EGA	50.38	0.98	2
TARUMA TUL	50.32	0.98	2
MISSIL 3BA	50.31	0.98	2
ZINCO AJ	50.19	0.97	2
FRANKFURT EGA	50.14	0.98	2
INVICTO TUL	49.83	0.95	2
LUCCA 3BA	49.69	0.98	2
TOMMY TUL	49.69	0.97	2

^ATouros genotipados com acurácias mínimas de 0,87

NOME DO TOURO ^A	D400	ACC	TOP
PACAEMBU TUL	106.68	0.92	0.1
FABULOSO CFM	94.51	0.98	0.4
CIA OMEGA HJ	92.19	0.98	0.4
IMPAR TUL	91.61	0.98	0.4
LOHAN NP	91.59	0.97	0.4
VINHATICO 3BA	88.70	0.98	0.5
IMPERADOR TUL	82.98	0.94	0.6
MODENA 3BA	80.75	0.92	0.6
THOR TUL	78.31	0.97	0.7
MEKONG FST	77.46	0.98	0.7
INTUITO NBV	77.13	0.97	0.7
BOURBON AH	76.91	0.98	0.7
VENTURA TUL	76.56	0.90	0.7
PARDO FM	76.40	0.98	0.7
ENCONTRO CFM	73.20	0.98	0.8
ESSENCIAL TN	72.69	0.98	0.8
ABAETE FM	71.78	0.96	0.8
POTIGUAR PARM	71.46	0.94	0.8
PESARO PTZ	70.44	0.87	0.9
ESTORIL MAT	69.76	0.93	0.9
AGUACU EMA	69.24	0.97	0.9
483913 AJ	68.74	0.89	0.9
ITAQUERE FST	66.75	0.96	0.9
BALSIMIN 3BA	66.38	0.98	0.9
PAINT GRAAL	65.68	0.98	0.9
TOMMY TUL	65.16	0.97	1
ICONE TUL	64.87	0.96	1
BACCO RF	63.18	0.98	1
FRANKFURT EGA	62.65	0.98	1
CIA GANDHI HJ	62.35	0.98	1
URUS TUL	61.72	0.96	1
TARUMA TUL	61.53	0.98	1
CIA GAMA HJ	61.03	0.98	1
TARUMA GR	61.03	0.93	1
PRO IBATE CGA	60.93	0.98	1
ISTAMBUL EGA	60.82	0.96	1
KAYMAN PARM	60.10	0.93	2
CAXAMBU FM	60.03	0.98	2
ZINCO AJ	59.04	0.97	2
PIX TUL	58.86	0.91	2
JATA MAGNUM	58.43	0.98	2
UNANIME TUL	57.32	0.98	2
PARACATU FM	56.94	0.95	2
AVANTE TUL	56.35	0.96	2
SURREAL PARM	56.11	0.96	2
RENOMADO CFM	55.94	0.96	2
INVICTO TUL	55.72	0.95	2
PICASSO TUL	55.46	0.94	2
IDOLO TUL	55.37	0.92	2
LEDZEPPELIN AJ	55.23	0.98	2

^ATouros genotipados com acurácias mínimas de 0,87

NOME DO TOURO ^A	CS	ACC	TOP
PACAEMBU TUL	0.62	0.86	0.1
CIA OMEGA HJ	0.57	0.98	0.1
REM DULLDOG	0.53	0.98	0.2
PONTIAC TUL	0.51	0.84	0.3
ENCONTRO CFM	0.51	0.98	0.3
TARUMA TUL	0.50	0.98	0.3
DUQUE CFM	0.49	0.98	0.4
PICASSO TUL	0.49	0.93	0.4
KAYMAN PARM	0.48	0.88	0.4
ESTORIL MAT	0.47	0.91	0.5
INSANO TUL	0.47	0.93	0.4
PARRUDO TUL	0.46	0.85	0.5
BACCO RF	0.46	0.97	0.5
ICONE TUL	0.45	0.95	0.5
FRANKFURT EGA	0.46	0.98	0.5
OSIRIS FIV STM	0.45	0.92	0.5
PALESTRA TUL	0.45	0.96	0.5
DEEP NP	0.44	0.96	0.5
URUS TUL	0.42	0.94	0.6
FABULOSO CFM	0.42	0.97	0.6
RENOMADO CFM	0.41	0.95	0.7
IMPAR TUL	0.41	0.94	0.7
MUTRECO FVC	0.40	0.90	0.7
PARDO FM	0.40	0.98	0.7
INEDITO TUL	0.40	0.97	0.7
LOHAN NP	0.38	0.97	0.8
INVICTO TUL	0.38	0.90	0.8
TOMMY TUL	0.38	0.97	0.8
ZAP FTG	0.38	0.97	0.8
CORAL MAT	0.38	0.90	0.8
PILATOS TUL	0.38	0.87	0.8
THOR TUL	0.38	0.97	0.8
JATA MAGNUM	0.37	0.98	0.8
MILAO	0.37	0.96	0.8
PIX TUL	0.37	0.86	0.8
PARATUDO TUL	0.37	0.85	0.8
PAINT GRAAL	0.36	0.98	0.9
INVENCIVEL TUL	0.36	0.86	0.9
DESTINADO CFM	0.36	0.91	0.9
ZINCO AJ	0.36	0.97	0.9
BOURBON AH	0.35	0.98	0.9
CHANCELLER PARM	0.35	0.95	0.9
PARANA TUL	0.35	0.82	0.9
IMPERADOR TUL	0.34	0.92	0.9
PARACATU FM	0.34	0.94	0.9
CIA GAMA HJ	0.33	0.98	1
REM ESPIAO A7	0.33	0.96	1
MORFEU AJ	0.33	0.96	1
ITAQUERE FST	0.32	0.96	1
JAPURA FST	0.32	0.98	1

^ATouros genotipados com acurácias mínimas de 0,89

NOME DO TOURO ^A	PS	ACC	TOP
VINHATICO 3BA	0.80	0.97	0.1
HUMAITA PARM	0.75	0.92	0.1
LOHAN NP	0.71	0.97	0.1
AGUACU EMA	0.66	0.96	0.2
GRECO RF	0.61	0.94	0.3
CIA TYSON HJ	0.61	0.98	0.3
CIA GANDHI HJ	0.60	0.98	0.4
CONGO FM	0.60	0.94	0.4
ASSIS AJ	0.59	0.98	0.4
URUPA FM	0.59	0.95	0.4
SURREAL PARM	0.59	0.95	0.4
PRO GUARACI BAL	0.59	0.97	0.4
NIGER FM	0.57	0.89	0.5
ESSENCIAL TN	0.57	0.98	0.5
TARUMA GR	0.57	0.93	0.5
ELLIN AJ	0.56	0.98	0.5
PONTIAC TUL	0.56	0.84	0.5
SAGUARO FST	0.55	0.87	0.5
INVICTO TUL	0.55	0.90	0.5
PILATOS TUL	0.54	0.87	0.6
PICASSO TUL	0.54	0.93	0.6
ESPECIAL TUL	0.53	0.98	0.6
AUTENTICO TUL	0.53	0.95	0.6
INDICUS TUL	0.53	0.88	0.6
CIA CHAPLIN HJ	0.52	0.98	0.6
FRIES AJ	0.52	0.98	0.6
BOURBON AH	0.51	0.98	0.7
BARU 3BA	0.51	0.98	0.7
PARDO FM	0.50	0.98	0.7
ITU FM	0.50	0.98	0.7
CIA OMEGA HJ	0.50	0.98	0.7
COLONIAO AJ	0.49	0.98	0.7
DEMETER FIV GR	0.49	0.93	0.7
IDONEO TUL	0.47	0.96	0.8
PRESIDENTE TUL	0.47	0.91	0.8
GUARITA FM	0.47	0.95	0.8
FUTURO JCA	0.47	0.98	0.8
PESARO PTZ	0.47	0.87	0.8
BOLONHA 3BA	0.47	0.91	0.8
DINGOBELLS AJ	0.47	0.97	0.8
HERNES FIV GR	0.47	0.93	0.8
ABAETE FM	0.46	0.95	0.8
PRO PROFESSOR BAL	0.46	0.98	0.8
TORPEDO PA	0.46	0.98	0.8
CAXAMBU FM	0.46	0.98	0.8
PARRUDO TUL	0.45	0.85	0.8
PRO IBATE CGA	0.45	0.98	0.8
LEDZEPPELIN AJ	0.45	0.98	0.8
SUDAO MN	0.44	0.98	0.9
IMPAR TUL	0.43	0.94	0.9

^ATouros genotipados com acurácias mínimas de 0,86

NOME DO TOURO ^A	MS	ACC	TOP
HUMAITA PARM	1.17	0.92	0.1
VINHATICO 3BA	0.84	0.97	0.1
FUTURO JCA	0.76	0.98	0.1
CIA TYSON HJ	0.73	0.98	0.1
PRESIDENTE TUL	0.71	0.91	0.1
AGUACU EMA	0.71	0.96	0.1
ITU FM	0.69	0.98	0.1
ESSENCIAL TN	0.69	0.98	0.1
PILATOS TUL	0.66	0.87	0.2
CIA OMEGA HJ	0.66	0.98	0.2
ASSIS AJ	0.62	0.98	0.4
TERERE FM	0.62	0.97	0.4
HUNTER NP	0.61	0.95	0.4
PONTIAC TUL	0.61	0.84	0.4
TARUMA GR	0.59	0.93	0.4
AUTENTICO TUL	0.59	0.95	0.4
CONGO FM	0.58	0.94	0.5
LAEL NP	0.58	0.92	0.5
CAXAMBU FM	0.57	0.98	0.5
GRECO RF	0.57	0.94	0.5
LOHAN NP	0.57	0.97	0.5
IDONEO TUL	0.57	0.96	0.5
GUARITA FM	0.56	0.95	0.5
URUPA FM	0.54	0.95	0.6
PARRUDO TUL	0.54	0.85	0.6
SURREAL PARM	0.54	0.95	0.6
HERNES FIV GR	0.53	0.93	0.6
LITIO AJ	0.52	0.98	0.7
DINGOBELLS AJ	0.50	0.97	0.7
DEMETER FIV GR	0.50	0.93	0.7
FRED TUL	0.49	0.98	0.7
HEROI JCA	0.49	0.90	0.7
MORUMBI FM	0.49	0.93	0.7
SAGUARO FST	0.48	0.87	0.8
DECUMBENS AJ	0.48	0.98	0.8
PRO PROFESSOR BAL	0.47	0.98	0.8
ABAETE FM	0.47	0.95	0.8
NIGER FM	0.47	0.89	0.8
INDICUS TUL	0.47	0.88	0.8
PICASSO TUL	0.46	0.93	0.8
IMPAR TUL	0.45	0.94	0.9
JUNCO NP	0.45	0.95	0.9
ANDROPOGON AJ	0.45	0.97	0.9
CIA ROGERS	0.44	0.98	0.9
INVICTO TUL	0.44	0.90	0.9
ELLIN AJ	0.45	0.98	0.9
ESPECIAL TUL	0.44	0.98	0.9
ENCANTO JCA	0.44	0.97	0.9
VENTURA TUL	0.44	0.90	0.9
INTUITO NBV	0.44	0.96	0.9

^ATouros genotipados com acurácias mínimas de 0,86

NOME DO TOURO ^A	US	ACC	TOP
OUTBACK AJ	0.75	0.99	0.1
BUFFEL AJ	0.73	0.98	0.2
TUCUMA AJ	0.68	0.98	0.7
PARAGUAI FM	0.67	0.99	0.8
SAUVIGNON AJ	0.67	0.99	0.8
EMBAIXADOR JCA	0.67	0.96	0.8
CIA CARIBU	0.66	0.99	0.9
PAINT NITRO	0.66	0.99	0.9
FASCINANTE JCA	0.65	0.95	0.9
CIA ROGERS	0.64	0.99	1
TERERE FM	0.64	0.99	1
TAPAJOS FM	0.64	0.94	1
ABRAAO PTZ	0.64	0.99	2
BEATLES AJ	0.64	0.99	2
CIA OMEGA HJ	0.64	0.99	2
ASSIS AJ	0.64	0.99	2
ELLIN AJ	0.63	0.99	2
GUAPORE FM	0.63	0.98	2
VALENTE TUL	0.63	0.99	2
TITANIO TUL	0.63	0.93	3
PAJEU FM	0.63	0.98	3
ORMON DA EAO	0.63	0.98	3
SCHAEFFER AJ	0.62	0.99	3
SHOOTER SF	0.62	0.99	3
483913 AJ	0.62	0.91	3
ESPLENDOR PARM	0.62	0.97	3
MILAO	0.62	0.98	3
PARACATU FM	0.62	0.96	3
REM GOIAS	0.62	0.98	3
QUITEROI FM	0.62	0.93	3
PRO GENERAL NHO	0.62	0.99	4
AGUACU EMA	0.61	0.97	4
ESTORIL MAT	0.61	0.92	4
DECUMBENS AJ	0.61	0.99	4
TOBIATA AJ	0.61	0.99	4
CIA GAMA HJ	0.61	0.99	5
CARMENERE AJ	0.61	0.99	5
IMBAUBA FM	0.61	0.99	5
FUTURO JCA	0.61	0.99	5
HEREGE DO IZ	0.61	0.99	5
JAPURA FST	0.61	0.99	5
MODENA 3BA	0.61	0.89	5
LEGENDARIO TUL	0.61	0.94	5
VERMELHO TUL	0.60	0.99	6
PERSEU TUL	0.60	0.98	7
ITA FM	0.60	0.99	7
GIGABYTE	0.60	0.99	7
KAIAPO PARM	0.59	0.99	8
IDOLO TUL	0.59	0.90	8
POSEIDON AJ	0.59	0.96	8

^ATouros genotipados com acurácias mínimas de 0,89


NOME DO TOURO ^A	PE/I	ACC	TOP
DECUMBENS AJ	2.41	0.97	0.1
HERNES FIV GR	2.37	0.89	0.1
ZEUS AJ	1.75	0.94	0.1
ASSIS AJ	1.70	0.98	0.1
483913 AJ	1.70	0.86	0.1
APA FM	1.68	0.98	0.1
PARACATU FM	1.66	0.90	0.1
TOMMY TUL	1.61	0.96	0.1
GRECO RF	1.53	0.88	0.1
CAMAQUA FM	1.51	0.95	0.1
IDONEO TUL	1.44	0.94	0.1
FUTURO JCA	1.43	0.97	0.1
REM ESPIAO A7	1.37	0.95	0.2
AGUACU EMA	1.34	0.94	0.2
LOHAN NP	1.34	0.95	0.2
ULTRAVOX TUL	1.32	0.98	0.3
DEMETER FIV GR	1.31	0.90	0.3
COTEGIPE AJ	1.25	0.98	0.4
TERERE FM	1.23	0.96	0.4
HUMAITA PARM	1.22	0.85	0.4
FABULOSO CFM	1.22	0.96	0.4
LIGURE 3BA	1.20	0.93	0.5
KARAN NP	1.19	0.95	0.5
CALIBRE	1.18	0.94	0.5
JAGUARIBE FM	1.16	0.91	0.5
ARIES FIV GR	1.14	0.88	0.5
KULAL AJ	1.13	0.98	0.6
IMPAR TUL	1.11	0.90	0.6
THEWHO AJ	1.10	0.96	0.6
JO NP	1.08	0.91	0.6
LITIO AJ	1.07	0.98	0.7
IMPONENTE TUL	1.07	0.92	0.7
PICASSO TUL	1.04	0.89	0.7
PARANA TUL	1.03	0.80	0.7
KOCHI KA	1.02	0.98	0.7
ARGOS PCO	1.02	0.96	0.7
IDOLO TUL	1.02	0.85	0.7
ABSOLUTO PARM	1.02	0.87	0.7
PIB TUL	1.01	0.93	0.7
VERMUTE TUL	1.01	0.92	0.7
PAINT GP	0.98	0.95	0.8
INTACTO TUL	0.93	0.95	0.9
VICENTE TUL	0.93	0.94	0.9
PIQUIRI PCO	0.93	0.88	0.9
ITAQUERE FST	0.92	0.94	0.9
NIMBUS KA	0.92	0.92	0.9
MAVERICK SF	0.91	0.92	0.9
CONCEITO S. NICE	0.92	0.81	0.9
JAPURA FST	0.91	0.98	0.9
OPALA SF	0.91	0.91	0.9

^ATouros genotipados com acurácias mínimas de 0,81

NOME DO TOURO ^A	IPP	ACC	TOP
VIKI TUL	-27.47	0.82	0.1
KULAL AJ	-27.40	0.98	0.1
CORUMBA FM	-22.58	0.70	0.1
INEDITO TUL	-21.50	0.83	0.1
IMPERADOR TUL	-21.38	0.78	0.1
COXIM FM	-21.28	0.89	0.1
CAMPEAO MN	-21.17	0.87	0.1
MBARETE FM	-20.49	0.80	0.2
COYAN 3BA	-19.43	0.93	0.3
VALENTE TUL	-19.11	0.96	0.3
ZEUS AJ	-17.66	0.87	0.5
INGO NP	-17.40	0.93	0.5
HERNES FIV GR	-17.33	0.78	0.5
TIETE CFM	-17.26	0.98	0.5
MARACAJU FM	-17.07	0.85	0.5
TRUCK TUL	-16.76	0.90	0.6
DEEP NP	-16.74	0.94	0.6
RENOMADO CFM	-16.72	0.88	0.6
ULTIMATO TUL	-16.69	0.86	0.6
ULTRAVOX TUL	-16.50	0.96	0.6
483913 AJ	-16.24	0.79	0.6
MERLOT AJ	-16.12	0.96	0.6
CHUMBO AJ	-15.79	0.98	0.7
CIA GAMA HJ	-15.33	0.98	0.7
CIA METEORO FARPA	-15.25	0.98	0.7
MORUMBI FM	-14.77	0.78	0.8
IMORTAL TUL	-14.73	0.87	0.8
COTEGIPE AJ	-14.65	0.96	0.8
FABULOSO CFM	-14.18	0.90	0.8
BALSIMIN 3BA	-14.00	0.95	0.9
REM GOIAS	-13.91	0.86	0.9
PARCEIRO AJ	-13.86	0.90	0.9
NIGER FM	-13.80	0.67	0.9
BUFFEL AJ	-13.79	0.89	0.9
TORPEDO PA	-13.38	0.98	0.9
ZAPP BEABISA	-13.24	0.86	0.9
CIA LIPO	-13.21	0.94	0.9
HELIOS AJ	-12.95	0.79	1
JUNCO NP	-12.77	0.83	1
ASSIS AJ	-12.26	0.98	1
SHOOTER SF	-12.25	0.95	1
GUAPORE FM	-12.11	0.88	1
LEDZEPPELIN AJ	-12.02	0.96	1
1713 DA LACADA	-12.02	0.98	1
ZINCO AJ	-11.88	0.94	2
NOTAVEL CFM	-11.85	0.98	2
DAISAN NIP	-11.50	0.95	2
TRIUNFO TUL	-11.45	0.94	2
TANNAT AJ	-11.36	0.98	2
TUMA FM	-11.34	0.84	2

^ATouros genotipados com acurácias mínimas de 0,63

NOME DO TOURO ^A	PP18	ACC	TOP
COYAN 3BA	0.64	0.91	0.4
CAMPEAO MN	0.64	0.83	0.6
KULAL AJ	0.63	0.99	0.6
COXIM FM	0.62	0.84	0.8
MBARETE FM	0.61	0.75	0.9
VIKI TUL	0.61	0.72	0.9
VIOLA TUL	0.61	0.79	0.9
DECUMBENS AJ	0.60	0.90	1
ITAQUERE FST	0.60	0.90	1
ULTRAVOX TUL	0.60	0.97	1
CRIOULO DA AR	0.60	0.91	1
COTEGIPE AJ	0.59	0.97	2
HERNES FIV GR	0.59	0.73	2
JUNCO NP	0.59	0.80	2
MAORI AJ	0.59	0.85	2
MERLOT AJ	0.59	0.95	2
CIA METEORO FARPA	0.59	0.99	3
QUITEROI FM	0.59	0.66	2
TORPEDO PA	0.58	0.99	3
URUS TUL	0.58	0.85	3
INGO NP	0.58	0.92	3
EUROS FST	0.58	0.85	4
DEEP NP	0.58	0.94	4
TANQUE TUL	0.58	0.94	4
GUNNER SF	0.58	0.85	4
BUFFEL AJ	0.58	0.85	4
PRO BALUARTE CGA	0.58	0.89	4
JO NP	0.57	0.76	5
PIB TUL	0.57	0.76	5
CHUMBO AJ	0.57	0.99	6
INEDITO TUL	0.57	0.74	6
MOMBACA AJ	0.57	0.75	6
DAKAR KA	0.57	0.63	6
DAISAN NIP	0.57	0.94	7
MORFEU AJ	0.57	0.86	7
VALENTE TUL	0.57	0.96	6
JALAPAO AJ	0.57	0.71	7
CIA GAMA HJ	0.56	0.99	8
COMBOIO S. NICE	0.56	0.76	8
BURITI FM	0.56	0.70	8
1713 DA LACADA	0.56	0.99	8
SAGUARO FST	0.56	0.62	9
PICASSO TUL	0.56	0.62	10
TANNAT AJ	0.56	0.99	10
TRUCK DA ALO BRA	0.56	0.96	10
ENCANTO JCA	0.56	0.83	9
TYSON TUL	0.56	0.84	10
REM GOIAS	0.56	0.81	11
TAXI TUL	0.55	0.73	12
483913 AJ	0.55	0.74	11

^ATouros genotipados com acurácias mínimas de 0,57





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Todas as informações veiculadas nos anúncios deste sumário são de inteira competência dos anunciantes, não cabendo à DeltaGen qualquer responsabilidade





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