

SPERMEX

GERMAN BROWN SWISS

SEXED SEMEN - sire proofs Dec. 2013



Hacker

HB: 10/343980
LOIM: DE 09 4 2089722
born: * 17.10.2008



| | | | | |
|-------|----------------|--------|----------------|------------------|
| HURAY | DE 09 3580301 | HUSSLI | DE 08 08024689 | HUSUM |
| LAURA | DE 09 30481301 | SIRAY | DE 09 10457193 | JETWAY ET (M) TA |
| | 5/5 | | 9,427,4,81 | 3,69 802 |
| KONNI | DE 09 37635877 | HUCOS | DE 09 12484731 | HUVIC |
| | | KONNI | DE 09 34267685 | SIMBL |
| | | | | KORINA |

KK: AB

✓ sexed semen available!

| | | | |
|---------------------------------|-------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 131 | 76% |
| Milk | | MI 119 | 78% |
| Milk kg | +1058 | | |
| Fat % | -0,24 | | |
| Fat kg | +25 | | |
| Protein % | -0,11 | | |
| Protein kg | +28 | | |
| Beef | | FW 114 | 83% |
| Daily net gain | 106 | | |
| Carcasse perc. | 104 | | |
| EUROP trade cl. | 126 | | |
| Fitness | | FIT 129 | 67% |
| Longevity | 124 | | |
| Persistence | 119 | | |
| Somatic cell count | 104 | | |
| Milking speed | 102 | | |
| RZR (fertility) | +0 % | 113 | |
| Calving ease (p/m) | 114 | 106 | |
| Stillbirth (p/m) | 111 | 110 | |

| | | | |
|---------------------------------|-------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 123 | 82% |
| Milk | | MI 130 | 87% |
| Milk kg | +1051 | | |
| Fat % | +0,03 | | |
| Fat kg | +47 | | |
| Protein % | +0,02 | | |
| Protein kg | +40 | | |
| Beef | | FW 95 | 82% |
| Daily net gain | 97 | | |
| Carcasse perc. | 91 | | |
| EUROP trade cl. | 99 | | |
| Fitness | | FIT 93 | 69% |
| Longevity | 92 | | |
| Persistence | 93 | | |
| Somatic cell count | 100 | | |
| Milking speed | 109 | | |
| RZR (fertility) | +3 % | 97 | |
| Calving ease (p/m) | 123 | 92 | |
| Stillbirth (p/m) | 108 | 103 | |



HACKER - Helena



www.spermeX.de

Hegall

HB: 10/343905
LOIM: DE 09 41920045
born: * 23.06.2008



| | | | | |
|-----------|----------------|------------------|----------------|--------------|
| HUSIET TM | DE 09 35939609 | HUSSLI | DE 08 08024689 | HUSUM |
| FAMOS | DE 09 10457193 | JETWAY ET (M) TA | 9,427,4,81 | 3,69 802 |
| | | | | FUCHSI |
| KORHL | DE 09 4019745 | GENERAL TM | DE 09 31632055 | GORDON TM TM |
| 3/3 | 12,098 | 4,093 | 9,935 | KAETHE |
| HL: 3. | 15,891 | 4,32 | 3,74 | 1281 |
| | | | | 3/3 |
| | | | | 9,772 |
| | | | | 3,72 |
| | | | | 3,37 |
| | | | | 693 |
| | | | | KATL |

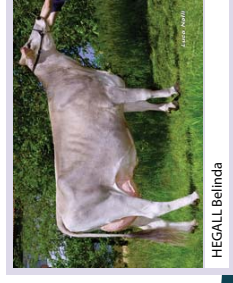
aAa: 243615 KK: BB

✓ A2A2 ✓ sexed semen available

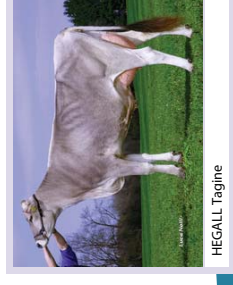
| | | | |
|---------------------------------|-------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 123 | 82% |
| Milk | | MI 130 | 87% |
| Milk kg | +1051 | | |
| Fat % | +0,03 | | |
| Fat kg | +47 | | |
| Protein % | +0,02 | | |
| Protein kg | +40 | | |
| Beef | | FW 95 | 82% |
| Daily net gain | 97 | | |
| Carcasse perc. | 91 | | |
| EUROP trade cl. | 99 | | |
| Fitness | | FIT 93 | 69% |
| Longevity | 92 | | |
| Persistence | 93 | | |
| Somatic cell count | 100 | | |
| Milking speed | 109 | | |
| RZR (fertility) | +3 % | 97 | |
| Calving ease (p/m) | 123 | 92 | |
| Stillbirth (p/m) | 108 | 103 | |

| | | | |
|---------------------------------|-------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 123 | 82% |
| Milk | | MI 130 | 87% |
| Milk kg | +1051 | | |
| Fat % | +0,03 | | |
| Fat kg | +47 | | |
| Protein % | +0,02 | | |
| Protein kg | +40 | | |
| Beef | | FW 95 | 82% |
| Daily net gain | 97 | | |
| Carcasse perc. | 91 | | |
| EUROP trade cl. | 99 | | |
| Fitness | | FIT 93 | 69% |
| Longevity | 92 | | |
| Persistence | 93 | | |
| Somatic cell count | 100 | | |
| Milking speed | 109 | | |
| RZR (fertility) | +3 % | 97 | |
| Calving ease (p/m) | 123 | 92 | |
| Stillbirth (p/m) | 108 | 103 | |

| | | | |
|---------------------------------|-------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 123 | 82% |
| Milk | | MI 130 | 87% |
| Milk kg | +1051 | | |
| Fat % | +0,03 | | |
| Fat kg | +47 | | |
| Protein % | +0,02 | | |
| Protein kg | +40 | | |
| Beef | | FW 95 | 82% |
| Daily net gain | 97 | | |
| Carcasse perc. | 91 | | |
| EUROP trade cl. | 99 | | |
| Fitness | | FIT 93 | 69% |
| Longevity | 92 | | |
| Persistence | 93 | | |
| Somatic cell count | 100 | | |
| Milking speed | 109 | | |
| RZR (fertility) | +3 % | 97 | |
| Calving ease (p/m) | 123 | 92 | |
| Stillbirth (p/m) | 108 | 103 | |



HEGALL Belinda



HEGALL Tagline



www.spermeX.de

Vinold

HB: 10/356300
LOM: DE 09 42530314
born: * 19.01.2008



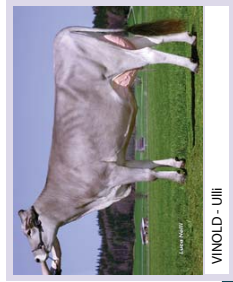
| Breeding values date 03.12.2013 | | TMI 123 | 87% | 58 daughters |
|---------------------------------|--------|---------|-----|--------------|
| Milk | MI 128 | 92% | | |
| Milk kg | +990 | | | |
| Fat % | +0.03 | | | |
| Fat kg | +44 | | | |
| Protein % | +0.02 | | | |
| Protein kg | +37 | | | |
| Beef | FW 114 | 83% | | |
| Daily net gain | 124 | | | |
| Carcasse perc. | 98 | | | |
| EUROP trade cl. | 103 | | | |
| Fitness | FIT 91 | 75% | | |
| Longevity | 91 | | | |
| Persistence | 101 | | | |
| Somatic cell count | 108 | | | |
| Milking speed | 102 | | | |
| RZR (fertility) | +3 % | | | |
| Calving ease (p/m) | 89 | | | |
| Stillbirth (p/m) | 84 | | | |

| VINOLAK *TW | | DE 08 08379324 | VINOS | DE 09 10075535 | VIGATE |
|-------------|--|---------------------|----------------------|----------------|----------------------|
| | | DORA | 7/6 | DE 08 01470629 | ZAK (W) |
| | | 9.350.3.94.3.59.705 | DONI | | |
| GALAY | | DE 09 37108864 | PRONTO | US 191.184 | ENSGINET *TA |
| | | 5/5 | 9.928.4.26.3.37.757 | DE 09 3358328 | HOSSI |
| | | HL: 5. | 10.407.4.31.3.52.815 | 6/6 | 10.445.3.84.3.61.778 |
| | | GABI | | | |

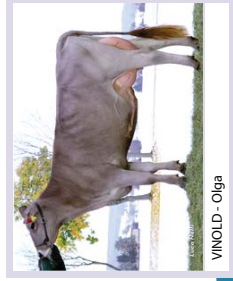
aAa: 243156 KK: AB

✓ sexed semen available!

| Breeding values date 03.12.2013 | | TMI 123 | 87% | 58 daughters |
|---------------------------------|--------|---------|-----|--------------|
| Milk | MI 128 | 92% | | |
| Milk kg | +990 | | | |
| Fat % | +0.03 | | | |
| Fat kg | +44 | | | |
| Protein % | +0.02 | | | |
| Protein kg | +37 | | | |
| Beef | FW 114 | 83% | | |
| Daily net gain | 124 | | | |
| Carcasse perc. | 98 | | | |
| EUROP trade cl. | 103 | | | |
| Fitness | FIT 91 | 75% | | |
| Longevity | 91 | | | |
| Persistence | 101 | | | |
| Somatic cell count | 108 | | | |
| Milking speed | 102 | | | |
| RZR (fertility) | +3 % | | | |
| Calving ease (p/m) | 89 | | | |
| Stillbirth (p/m) | 84 | | | |



VINOLD - Ulli



VINOLD - Olga



www.spermex.de

Payssli

HB: 10/435070
LOM: DE 08 13034326
born: * 28.08.2005



| Breeding values date 03.12.2013 | | TMI 120 | 95% | 196 daughters |
|---------------------------------|---------|---------|-----|---------------|
| Milk | MI 112 | 98% | | |
| Milk kg | +616 | | | |
| Fat % | -0.12 | | | |
| Fat kg | +17 | | | |
| Protein % | -0.05 | | | |
| Protein kg | +18 | | | |
| Beef | FW 92 | 95% | | |
| Daily net gain | 102 | | | |
| Carcasse perc. | 92 | | | |
| EUROP trade cl. | 82 | | | |
| Fitness | FIT 117 | 89% | | |
| Longevity | 109 | | | |
| Persistence | 113 | | | |
| Somatic cell count | 106 | | | |
| Milking speed | 106 | | | |
| RZR (fertility) | +0 % | | | |
| Calving ease (p/m) | 96 | | | |
| Stillbirth (p/m) | 97 | | | |

| PAYOFF *TM | | US 193.627 | PRELUDE *TA | US 187.668 | EMORY *TM |
|------------|--|------------------------|----------------------|----------------|-------------------|
| | | COLL POLLY | 4/4 | US 847.907 | COLLECTION *TM/TA |
| | | 131.188.4.47.3.48.1049 | PATTY *TM | | |
| BOUNTY | | DE 08 12171314 | HOSSI | DE 08 08024689 | HUSUM |
| | | 6/5 | 10.572.4.53.3.76.876 | BOUNCE | US 883.900 |
| | | HL: 3. | 11.595.4.63.3.68.964 | EVEN *TM | BLOOM |

aAa: 243165 KK: BB

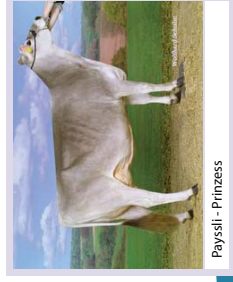
✓ sexed semen available

| Breeding values date 03.12.2013 | | TMI 120 | 95% | 196 daughters |
|---------------------------------|---------|---------|-----|---------------|
| Milk | MI 112 | 98% | | |
| Milk kg | +616 | | | |
| Fat % | -0.12 | | | |
| Fat kg | +17 | | | |
| Protein % | -0.05 | | | |
| Protein kg | +18 | | | |
| Beef | FW 92 | 95% | | |
| Daily net gain | 102 | | | |
| Carcasse perc. | 92 | | | |
| EUROP trade cl. | 82 | | | |
| Fitness | FIT 117 | 89% | | |
| Longevity | 109 | | | |
| Persistence | 113 | | | |
| Somatic cell count | 106 | | | |
| Milking speed | 106 | | | |
| RZR (fertility) | +0 % | | | |
| Calving ease (p/m) | 96 | | | |
| Stillbirth (p/m) | 97 | | | |

| LINEAR DESCRIPTION: | | Index | trend | 76 | 88 | 100 | 112 | 124 | 196 daughters |
|------------------------|-----|-------|-------|----|----|-----|-----|-----|---------------|
| Frame | 119 | | | | | | | | trend |
| Rump | 113 | | | | | | | | |
| Feet & Legs | 109 | | | | | | | | |
| Udder | 125 | | | | | | | | |
| Final Score | 135 | | | | | | | | |
| Muscling | 97 | | | | | | | | |
| Height at cross | 117 | | | | | | | | heavy |
| Chest width | 106 | | | | | | | | large |
| body depth | 111 | | | | | | | | deep |
| Backline | 101 | | | | | | | | deep |
| Rump length | 117 | | | | | | | | strong |
| Rump width | 105 | | | | | | | | long |
| Rump angle | 95 | | | | | | | | wide |
| Thurl position | 105 | | | | | | | | sloped |
| Hock angularity | 96 | | | | | | | | in the centre |
| Hock develop. | 96 | | | | | | | | sickled |
| Pasterns | 100 | | | | | | | | dry |
| Foot angle | 109 | | | | | | | | strong |
| Fore udder length | 113 | | | | | | | | steep angles |
| Rear udder width | 115 | | | | | | | | long |
| Rear udder height | 122 | | | | | | | | wide |
| Susp. ligament | 115 | | | | | | | | high |
| Udder depth | 118 | | | | | | | | strong |
| Fore udder attachment | 120 | | | | | | | | shallow |
| Udder balance | 103 | | | | | | | | tight |
| Teat length | 95 | | | | | | | | inclined |
| Teat thickness | 92 | | | | | | | | long |
| Teat placement (front) | 115 | | | | | | | | thick |
| Teat placement (rear) | 108 | | | | | | | | close |
| Teat direction (rear) | 111 | | | | | | | | wide |
| Udder cleanness | 102 | | | | | | | | inwards |



Payssli - Prinzess



Payssli - Piroshka 3rd lac



www.spermex.de

HB: 10/343770
LOMI: DE 09 4 1915739
born: * 08.01.2008

Huger

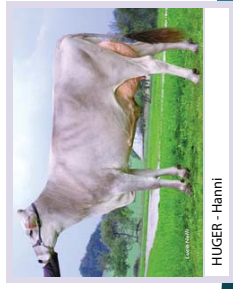


| | | | | |
|-------|----------------|--------|---------------------|-----------------|
| HUSIR | DE 09 33943664 | HUSSLI | DE 08 08024689 | HUSSUM |
| | GINA | | DE 09 30523521 | SIRAY |
| | 9/9 | | 9,868 4,57 3,36 783 | GITTI |
| LOREN | DE 09 39276496 | PRONTO | US 191.184 | ENSGINET *TA |
| | LORINA | | DE 09 37243054 | PRESIDENT ET(D) |
| | 2/2 | | 8,205 4,33 3,84 670 | LORINA |

aAa: 432156 KK: AA

✓ sexed semen available

| | | | | | | | | | | | | | |
|---------------------------------|-------|---------|---------|----|----|-----|-----|--------------|-------|--|--|--|--|
| Breeding values date 03.12.2013 | | TMI 118 | | | | | 87% | 61 daughters | | | | | |
| Milk | | MI 115 | MI 112 | | | | | 92% | trend | | | | |
| Milk kg | +357 | | 98 | 76 | 88 | 100 | 112 | 124 | | | | | |
| Fat % | +0.15 | | 90 | | | | | | | | | | |
| Fat kg | +26 | | 111 | | | | | | | | | | |
| Protein % | +0.08 | | 114 | | | | | | | | | | |
| Protein kg | +19 | | 112 | | | | | | | | | | |
| Beef | | FW 102 | FW 103 | | | | | 79% | trend | | | | |
| Daily net gain | 96 | | 82 | | | | | | | | | | |
| Carcasse perc. | 108 | | 102 | | | | | | | | | | |
| EUROP trade cl. | 104 | | 97 | | | | | | | | | | |
| Fitness | | FIT 106 | FIT 114 | | | | | 75% | trend | | | | |
| Longevity | 105 | | 100 | | | | | | | | | | |
| Persistence | 105 | | 92 | | | | | | | | | | |
| Somatic cell count | 94 | | 115 | | | | | | | | | | |
| Milking speed | 127 | | 118 | | | | | | | | | | |
| RZR (fertility) | -4 % | 108 | 113 | | | | | | | | | | |
| Calving ease (p/m) | 93 | 112 | 109 | | | | | | | | | | |
| Stillbirth (p/m) | 101 | 107 | 105 | | | | | | | | | | |



HUGER - Hanni



www.spermex.de

HB: 10/343950
LOMI: DE 09 41920049
born: * 18.08.2008

Huck



| | | | | |
|--------|----------------------|----------|---------------------|----------|
| HUCKS | DE 09 12484731 | HUVIC | DE 09 10204734 | HUB F391 |
| | HALME | | DE 09 10315963 | ACOST |
| | 9/8 | | 8,670 3,87 3,44 634 | HALMA |
| MONA | DE 09 39446847 | HURAY TM | DE 09 35830301 | HUSSLI |
| 6/6 | 10,884 4,25 3,74 870 | MOLLI | DE 09 36245451 | VNIKT |
| HL: 3. | 12,308 4,30 3,81 998 | | | MOLLI |

KK: BB

✓ sexed semen available!

| | | | | | | | | | | | | | |
|---------------------------------|-------|---------|---------|----|----|-----|-----|--------------|-------|--|--|--|--|
| Breeding values date 03.12.2013 | | TMI 118 | | | | | 80% | 43 daughters | | | | | |
| Milk | | MI 112 | MI 112 | | | | | 85% | trend | | | | |
| Milk kg | +552 | | 94 | 76 | 88 | 100 | 112 | 124 | | | | | |
| Fat % | -0.16 | | 123 | | | | | | | | | | |
| Fat kg | +11 | | 114 | | | | | | | | | | |
| Protein % | -0.01 | | 115 | | | | | | | | | | |
| Protein kg | +19 | | 116 | | | | | | | | | | |
| Beef | | FW 103 | FW 103 | | | | | 79% | trend | | | | |
| Daily net gain | 108 | | 92 | | | | | | | | | | |
| Carcasse perc. | 93 | | 95 | | | | | | | | | | |
| EUROP trade cl. | 105 | | 97 | | | | | | | | | | |
| Fitness | | FIT 114 | FIT 114 | | | | | 67% | trend | | | | |
| Longevity | 116 | | 96 | | | | | | | | | | |
| Persistence | 105 | | 99 | | | | | | | | | | |
| Somatic cell count | 94 | | 116 | | | | | | | | | | |
| Milking speed | 117 | | 87 | | | | | | | | | | |
| RZR (fertility) | -6 % | 111 | 95 | | | | | | | | | | |
| Calving ease (p/m) | 106 | 99 | 117 | | | | | | | | | | |
| Stillbirth (p/m) | 101 | 102 | 101 | | | | | | | | | | |



HUCK - 793



HUCK - Mathild



www.spermex.de

HB: 10/34.2640
LOM: DE 09 36791480
born: * 07.08.2003

Juleng



| JUBLEND | DE 09 12463978 | JUPITER *TM | US 185.302 | SIMON |
|---------|----------------------|-------------|----------------------|-----------|
| | DAHLE | 6/6 | DE 09 10298025 | BLEND |
| | | | 10,910.4,47.3,55.875 | DAILA |
| HERIET | DE 09 33881340 | PLAYBOY | IT01400021470 | EMORY *TM |
| 4/4 | 10.172.4,43.3,72.829 | HENRIET | DE 09 10309178 | TRADITION |
| HL: 3. | 10.676.4,99.3,77.936 | 5/5 | 10.341.4,06.3,69.801 | HERZOGI |

aAa: 126543 KK: AB

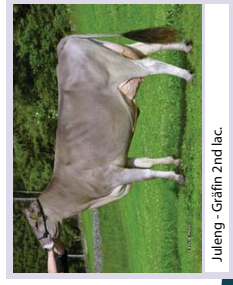
✓ A2A2

Breeding values date 03.12.2013

| TMI 117 | | 99% |
|--------------------|---------------|-----|
| Milk | MI 118 | 99% |
| Milk kg | +782 | |
| Fat % | -0,07 | |
| Fat kg | +27 | |
| Protein % | -0,03 | |
| Protein kg | +26 | |
| Beef | FW 121 | 98% |
| Daily net gain | 122 | |
| Carcasse perc. | 105 | |
| EUROP trade cl. | 119 | |
| Fitness | FIT 96 | 97% |
| Longevity | 91 | |
| Persistence | 94 | |
| Somatic cell count | 107 | |
| Milking speed | 112 | |
| RZR (fertility) | -2 % | 91 |
| Calving ease (p/m) | 112 | 111 |
| Stillbirth (p/m) | 110 | 110 |

Breeding values date 03.12.2013

| LINEAR DESCRIPTION: | | 1038 daughters |
|-------------------------|-------|----------------|
| trait | Index | trend |
| Frame | 119 | |
| Rump | 128 | |
| Feet & Legs | 93 | |
| Udder | 106 | |
| Final Score | 117 | |
| Muscling | 126 | light |
| Height at cross | 108 | small |
| Chest width | 132 | shallow |
| body depth | 124 | shallow |
| Backline | 105 | weak |
| Rump length | 123 | short |
| Rump width | 123 | narrow |
| Rump angle | 108 | ascending |
| Thurl position | 103 | in the back |
| Hock angularity | 115 | straight |
| Hock develop. | 91 | swollen |
| Pasterns | 92 | weak |
| Foot angle | 106 | low angles |
| Fore udder length | 128 | short |
| Rear udder width | 101 | narrow |
| Rear udder height | 101 | low |
| Susp. ligament | 108 | weak |
| Udder depth | 102 | deep |
| Fore udder attachment | 124 | loose |
| Udder balance | 133 | staged |
| Treat length | 109 | short |
| Treat thickness | 122 | thin |
| Treat placement (front) | 96 | wide |
| Treat placement (rear) | 108 | wide |
| Treat direction (rear) | 100 | outwards |
| Udder cleanness | 100 | add. teats |



Juleng - Grafin 2nd lac.



Juleng - Helina



www.spermex.de

HB: 10/352050
LOM: DE 09 38706738
born: * 14.05.2005

Jubs



| JUBLEND | DE 09 12463978 | JUPITER *TM | US 185.302 | SIMON |
|---------|-----------------------|-------------|----------------------|-----------|
| | DAHLE | 6/6 | DE 09 10298025 | BLEND |
| | | | 10,910.4,47.3,55.875 | DAILA |
| MIRA | DE 09 33369540 | HUSLI | DE 08 08024689 | HUSUM |
| 4/3 | 11.629.3,85.3,71.878 | MELONE | DE 09 16782506 | EMORY *TM |
| HL: 3. | 14.121.3,86.3,49.1038 | 2/2 | 8.470.4,55.3,84.711 | MILENA |

aAa: 216435 KK: AB

✓ A2A2

✓ sexed semen available

Breeding values date 03.12.2013

| TMI 116 | | 90% |
|--------------------|----------------|-----|
| Milk | MI 115 | 99% |
| Milk kg | +483 | |
| Fat % | +0,04 | |
| Fat kg | +23 | |
| Protein % | +0,04 | |
| Protein kg | +20 | |
| Beef | FW 99 | 87% |
| Daily net gain | 111 | |
| Carcasse perc. | 96 | |
| EUROP trade cl. | 84 | |
| Fitness | FIT 102 | 80% |
| Longevity | 100 | |
| Persistence | 112 | |
| Somatic cell count | 105 | |
| Milking speed | 95 | |
| RZR (fertility) | +0 % | 89 |
| Calving ease (p/m) | 106 | 102 |
| Stillbirth (p/m) | 110 | 100 |

Breeding values date 03.12.2013

| LINEAR DESCRIPTION: | | 56 daughters |
|-------------------------|-------|--------------|
| trait | Index | trend |
| Frame | 120 | |
| Rump | 110 | |
| Feet & Legs | 103 | |
| Udder | 106 | |
| Final Score | 118 | |
| Muscling | 93 | light |
| Height at cross | 118 | small |
| Chest width | 109 | shallow |
| body depth | 124 | shallow |
| Backline | 97 | weak |
| Rump length | 119 | short |
| Rump width | 108 | narrow |
| Rump angle | 99 | ascending |
| Thurl position | 106 | in the back |
| Hock angularity | 118 | straight |
| Hock develop. | 105 | swollen |
| Pasterns | 103 | weak |
| Foot angle | 111 | low angles |
| Fore udder length | 102 | short |
| Rear udder width | 100 | narrow |
| Rear udder height | 116 | low |
| Susp. ligament | 89 | weak |
| Udder depth | 107 | deep |
| Fore udder attachment | 98 | loose |
| Udder balance | 92 | staged |
| Treat length | 111 | short |
| Treat thickness | 122 | thin |
| Treat placement (front) | 86 | wide |
| Treat placement (rear) | 98 | wide |
| Treat direction (rear) | 92 | outwards |
| Udder cleanness | 97 | add. teats |



www.spermex.de

HB: 10/343700
LOM: DE 09 42299211
born: * 22.09.2007

Zerberus



| | | | | |
|--------|-----------------------|-------------|----------------------|-------------|
| ZEUS | CH 110.121.201.483 | ZOLDO *TW | TM024000121852 | EMORY *TM |
| | | TOSCANA | CH 110.121.192.644 | TRILGY |
| | 3/3 | | 11.244.4.49.3.49.897 | STORCH |
| DIVA | DE 09 35959843 | VINOZAK *TW | DE 08 08379326 | VINOS |
| 6/6 | 11.093.4.66.3.83.942 | DASY | DE 09 30488960 | JUPITER *TM |
| HL: 3. | 12.198.5.03.3.85.1083 | 9/8 | 8.094.4.24.3.77.649 | DIVA |

aAa: 423156 KK: AB

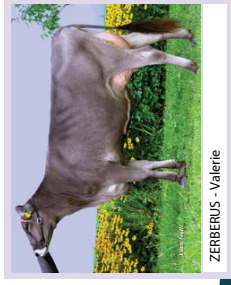
✓ sexed semen available

Breeding values date 03.12.2013

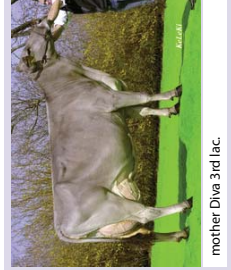
| | | |
|--------------------|----------------|-----|
| Milk | TMI 108 | 86% |
| Milk kg | MI 109 | 89% |
| Fat % | -61 | |
| Fat kg | +0.20 | |
| Protein % | +11 | |
| Protein kg | +0.16 | |
| | +10 | |
| Beef | FW 91 | 81% |
| Daily net gain | 100 | |
| Carcasse perc. | 90 | |
| EUROP trade cl. | 84 | |
| Fitness | FIT 100 | 75% |
| Longevity | 95 | |
| Persistence | 94 | |
| Somatic cell count | 107 | |
| Milking speed | 109 | |
| RZR (fertility) | -3 % | 100 |
| Calving ease (p/m) | 111 | 97 |
| Stillbirth (p/m) | 106 | 101 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|---------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | | 3-6 daughters | | | | | | |
| trait | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 87 | | | | | | | |
| Rump | 83 | | | | | | | |
| Feet & Legs | 93 | | | | | | | |
| Udder | 118 | | | | | | | |
| Final Score | 102 | | | | | | | |
| Muscling | 81 | light | | | | | | heavy |
| Height at cross | 93 | small | | | | | | large |
| Chest width | 82 | shallow | | | | | | deep |
| body depth | 81 | shallow | | | | | | deep |
| Backline | 93 | weak | | | | | | strong |
| Rump length | 91 | short | | | | | | long |
| Rump width | 85 | narrow | | | | | | wide |
| Rump angle | 81 | ascending | | | | | | sloped |
| Thurl position | 96 | in the back | | | | | | in the centre |
| Hock angularity | 115 | straight | | | | | | sickled |
| Hock develop. | 104 | swollen | | | | | | dry |
| Pasterns | 91 | weak | | | | | | strong |
| Foot angle | 95 | low angles | | | | | | steep angles |
| Fore udder length | 114 | short | | | | | | long |
| Rear udder width | 112 | narrow | | | | | | wide |
| Rear udder height | 134 | low | | | | | | high |
| Susp. ligament | 105 | weak | | | | | | strong |
| Udder depth | 111 | deep | | | | | | shallow |
| Fore udder attachment | 108 | loose | | | | | | tight |
| Udder balance | 108 | staged | | | | | | inclined |
| Teat length | 87 | short | | | | | | long |
| Teat thickness | 99 | thin | | | | | | thick |
| Teat placement (front) | 103 | wide | | | | | | close |
| Teat placement (rear) | 104 | wide | | | | | | close |
| Teat direction (rear) | 105 | outwards | | | | | | inwards |
| Udder cleanliness | 103 | add. teats | | | | | | clean udder |



ZERBERUS - Valerie



mother Diva 3rd lac.



www.spermex.de

HB: 10/343170
LOM: DE 09 39564449
born: * 25.08.2005

Patron



| | | | | |
|------------|---------------------|-------------|------------------------|-------------------|
| PAVOFF *TM | US 193.627 | PRELUDE *TA | US 187.668 | EMORY *TM |
| | | COLL POLLY | US 847.907 | COLLECTION *TM TA |
| | 4/4 | | 131.188.4.47.3.48.1049 | PATTY *TM |
| KOLESA | DE 09 34763894 | HUSLI | DE 08 08024689 | HUSUM |
| 8/8 | 8.985.4.35.3.96.747 | KORESSA | DE 09 12434022 | STOR |
| HL: 2. | 9.858.4.37.3.99.824 | 2/2 | 9.119.4.26.3.57.715 | KORALLE |

aAa: 432561 KK: BB

Breeding values date 03.12.2013

| | | |
|--------------------|---------------|-----|
| Milk | TMI 96 | 88% |
| Milk kg | MI 100 | 91% |
| Fat % | -269 | |
| Fat kg | +0.00 | |
| Protein % | -11 | |
| Protein kg | +0.14 | |
| | 0 | |
| Beef | FW 77 | 85% |
| Daily net gain | 86 | |
| Carcasse perc. | 80 | |
| EUROP trade cl. | 76 | |
| Fitness | FIT 96 | 79% |
| Longevity | 102 | |
| Persistence | 85 | |
| Somatic cell count | 83 | |
| Milking speed | 118 | |
| RZR (fertility) | -3 % | 110 |
| Calving ease (p/m) | 103 | 98 |
| Stillbirth (p/m) | 98 | 93 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|--------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | | 51 daughters | | | | | | |
| trait | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 95 | | | | | | | |
| Rump | 107 | | | | | | | |
| Feet & Legs | 110 | | | | | | | |
| Udder | 121 | | | | | | | |
| Final Score | 112 | | | | | | | |
| Muscling | 102 | light | | | | | | heavy |
| Height at cross | 93 | small | | | | | | large |
| Chest width | 100 | shallow | | | | | | deep |
| body depth | 93 | shallow | | | | | | deep |
| Backline | 98 | weak | | | | | | strong |
| Rump length | 97 | short | | | | | | long |
| Rump width | 89 | narrow | | | | | | wide |
| Rump angle | 107 | ascending | | | | | | sloped |
| Thurl position | 83 | in the back | | | | | | in the centre |
| Hock angularity | 104 | straight | | | | | | sickled |
| Hock develop. | 101 | swollen | | | | | | dry |
| Pasterns | 109 | weak | | | | | | strong |
| Foot angle | 106 | low angles | | | | | | steep angles |
| Fore udder length | 111 | short | | | | | | long |
| Rear udder width | 104 | narrow | | | | | | wide |
| Rear udder height | 121 | low | | | | | | high |
| Susp. ligament | 94 | weak | | | | | | strong |
| Udder depth | 101 | deep | | | | | | shallow |
| Fore udder attachment | 103 | loose | | | | | | tight |
| Udder balance | 103 | staged | | | | | | inclined |
| Teat length | 87 | short | | | | | | long |
| Teat thickness | 101 | thin | | | | | | thick |
| Teat placement (front) | 115 | wide | | | | | | close |
| Teat placement (rear) | 102 | wide | | | | | | close |
| Teat direction (rear) | 99 | outwards | | | | | | inwards |
| Udder cleanliness | 112 | add. teats | | | | | | clean udder |



www.spermex.de

Hansl

HB: 10/344580
LOM: DE 09 45524730
born: * 20.01.2011



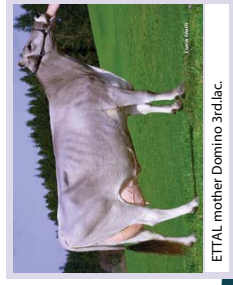
| | | | | |
|-----------|----------------|----------------|----------------|---------------|
| HURAY *TM | DE 09 35830301 | HUSSLI | DE 08 08024689 | HUSSUM |
| | LAURA | DE 09 30481301 | SIRAY | |
| | 5/5 | 12.041 | 3.98 | 3.55 |
| | | | 907 | LOLINA |
| DOMINO | DE 09 42949914 | ETAL *TM | DE 09 41054088 | ETVEL *TM *TM |
| 2/2 | 8.431 | 4.95 | 3.70 | 230 |
| | | | | PREMSTAR |
| HL: 2. | 8.989 | 4.88 | 3.82 | 782 |
| | | | | 5/5 |
| | | | | 8.137 |
| | | | | 5.27 |
| | | | | 3.98 |
| | | | | 753 |
| | | | | DEIFI |

KK: AB

✓ sexed semen available!

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 134 | 65% |
| Milk | MI 123 | 60% | |
| Milk kg | +865 | | |
| Fat % | +0,02 | | |
| Fat kg | +38 | | |
| Protein % | -0,07 | | |
| Protein kg | +25 | | |
| Beef | FW 109 | 50% | |
| Daily net gain | 111 | | |
| Carcasse perc. | 101 | | |
| EUROP trade cl. | 106 | | |
| Fitness | FIT 128 | 61% | |
| Longevity | 121 | | |
| Persistence | 105 | | |
| Somatic cell count | 107 | | |
| Milking speed | 113 | | |
| RZR (fertility) | -2 % | | 114 |
| Calving ease (p/m) | 108 | | 107 |
| Stillbirth (p/m) | 107 | | 110 |

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 133 | 64% |
| Milk | MI 128 | 60% | |
| Milk kg | +1221 | | |
| Fat % | -0,17 | | |
| Fat kg | +37 | | |
| Protein % | -0,11 | | |
| Protein kg | +34 | | |
| Beef | FW 93 | 54% | |
| Daily net gain | 102 | | |
| Carcasse perc. | 89 | | |
| EUROP trade cl. | 88 | | |
| Fitness | FIT 119 | 57% | |
| Longevity | 114 | | |
| Persistence | 114 | | |
| Somatic cell count | 105 | | |
| Milking speed | 105 | | |
| RZR (fertility) | 101 | | |
| Calving ease (p/m) | 97 | | 107 |
| Stillbirth (p/m) | 102 | | 109 |



ETAL mother Domino 3rd.lac.



Hobbit

HB: 10/354440
LOM: DE 09 46830565
born: * 12.10.2011



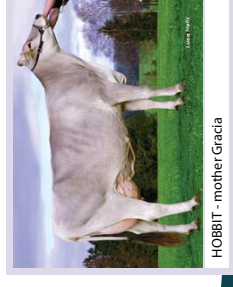
| | | | | |
|--------------|----------------|-----------|----------------|----------------|
| GS HURAY *TM | AT 812.100.272 | HUCOS | DE 09 12484731 | HUVIC |
| | TRIXI | 3/2 | 8.845 | 4.27 |
| | | | | 3.92 |
| | | | | 724 |
| | | | | TIRANA |
| GRACIA | DE 09 42948392 | HURAY *TM | DE 09 35830301 | HUSSLI |
| 1/1 | 9.649 | 4.94 | 3.69 | 833 |
| | | | | GERDA |
| | | | | DE 09 39634539 |
| | | | | JURLEND |
| | | | | 10.389 |
| | | | | 4.82 |
| | | | | 3.75 |
| | | | | 888 |
| | | | | GERTI |

aAa: 312564 KK: BB

✓ sexed semen available!

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 133 | 64% |
| Milk | MI 128 | 60% | |
| Milk kg | +1221 | | |
| Fat % | -0,17 | | |
| Fat kg | +37 | | |
| Protein % | -0,11 | | |
| Protein kg | +34 | | |
| Beef | FW 93 | 54% | |
| Daily net gain | 102 | | |
| Carcasse perc. | 89 | | |
| EUROP trade cl. | 88 | | |
| Fitness | FIT 119 | 57% | |
| Longevity | 114 | | |
| Persistence | 114 | | |
| Somatic cell count | 105 | | |
| Milking speed | 105 | | |
| RZR (fertility) | 101 | | |
| Calving ease (p/m) | 97 | | 107 |
| Stillbirth (p/m) | 102 | | 109 |

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 133 | 64% |
| Milk | MI 128 | 60% | |
| Milk kg | +1221 | | |
| Fat % | -0,17 | | |
| Fat kg | +37 | | |
| Protein % | -0,11 | | |
| Protein kg | +34 | | |
| Beef | FW 93 | 54% | |
| Daily net gain | 102 | | |
| Carcasse perc. | 89 | | |
| EUROP trade cl. | 88 | | |
| Fitness | FIT 119 | 57% | |
| Longevity | 114 | | |
| Persistence | 114 | | |
| Somatic cell count | 105 | | |
| Milking speed | 105 | | |
| RZR (fertility) | 101 | | |
| Calving ease (p/m) | 97 | | 107 |
| Stillbirth (p/m) | 102 | | 109 |



HOBBIT - mother Gracia



HB: 10/354366
LOM: DE 09 46065717
born: * 16.05.2011

Point



| | | | | |
|----------------|----------------------|--------|----------------------|--------------|
| PROHUVO | DE 09 38542953 | PRONTO | US 191.184 | ENSIGNET *TA |
| | | KIRI | DE 09 34233904 | HUSSLI |
| | | 3/2 | 7,649 4,24 3,97 628 | KATI |
| PRECA | DE 09 42303847 | EVVIN | DE 09 34763366 | EVEN *TM |
| 3/3 | 9,903 4,06 3,57 756 | PALOWA | DE 09 37471331 | HUOS |
| HL: 3. | 10,847 4,25 3,57 848 | 5/5 | 10,562 3,92 3,54 788 | PALME |

aAa: 135264 KK: BB

✓ sexed semen available!

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 132 | 67% |
| Milk kg | MI 130 | 62% |
| Fat % | +970 | |
| Fat kg | +0,02 | |
| Protein % | +42 | |
| Protein kg | +0,02 | |
| | +36 | |
| Beef | FW 93 | 53% |
| Daily net gain | 97 | |
| Carcasse perc. | 98 | |
| EUROP trade cl. | 86 | |
| Fitness | FIT 111 | 60% |
| Longevity | 108 | |
| Persistence | 113 | |
| Somatic cell count | 109 | |
| Milking speed | 112 | |
| RZR (fertility) | +2 % | 98 |
| Calving ease (p/m) | 101 | 107 |
| Stillbirth (p/m) | 98 | 115 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 99 | | | | | | | |
| Rump | 118 | | | | | | | |
| Feet & Legs | 107 | | | | | | | |
| Udder | 118 | | | | | | | |
| Final Score | 91 | | | | | | | |
| Muscling | 100 | light | | | | | | heavy |
| Height at cross | 108 | small | | | | | | large |
| Chest width | 110 | shallow | | | | | | deep |
| body depth | 107 | shallow | | | | | | deep |
| Backline | 104 | weak | | | | | | strong |
| Rump length | 104 | short | | | | | | long |
| Rump width | 104 | narrow | | | | | | wide |
| Rump angle | 104 | ascending | | | | | | sloped |
| Thurl position | 106 | in the back | | | | | | in the centre |
| Hock angularity | 75 | straight | | | | | | sickled |
| Hock develop. | 99 | swollen | | | | | | dry |
| Pasterns | 111 | weak | | | | | | strong |
| Foot angle | 121 | low angles | | | | | | steep angles |
| Fore udder length | 104 | short | | | | | | long |
| Rear udder width | 96 | narrow | | | | | | wide |
| Rear udder height | 107 | low | | | | | | high |
| Susp. ligament | 106 | weak | | | | | | strong |
| Udder depth | 103 | deep | | | | | | shallow |
| Fore udder attachment | 109 | loose | | | | | | tight |
| Udder balance | 97 | staged | | | | | | inclined |
| Treat length | 94 | short | | | | | | long |
| Treat thickness | 82 | thin | | | | | | thick |
| Treat placement (front) | 101 | wide | | | | | | close |
| Treat placement (rear) | 92 | wide | | | | | | close |
| Treat direction (rear) | 100 | outwards | | | | | | inwards |
| Udder cleanness | 102 | add. teats | | | | | | clean udder |



www.spermex.de

HB: 10/354130
LOM: DE 09 44346439
born: * 17.04.2010

Vanpari



| | | | | |
|---------------|---------------------|-------------|----------------------|------------|
| VASIR | DE 09 36949086 | VINOZAK *TW | DE 08 08379326 | VINOS |
| | | GABI | DE 09 32832737 | SRAY |
| | | 6/5 | 9,786 4,28 3,71 782 | GABUNE |
| LAURIS | DE 09 40883303 | ETPAT (M*) | DE 09 31161073 | ENSTAR (M) |
| 5/5 | 8,501 4,31 3,94 701 | LAURA | DE 09 30481301 | SRAY |
| HL: 4. | 9,265 4,51 3,99 788 | 5/5 | 12,041 3,98 3,55 907 | LOLINA |

aAa: 462153 KK: AB

✓ sexed semen available!

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 129 | 71% |
| Milk kg | MI 124 | 66% |
| Fat % | +774 | |
| Fat kg | -0,01 | |
| Protein % | +32 | |
| Protein kg | +0,02 | |
| | +29 | |
| Beef | FW 91 | 59% |
| Daily net gain | 96 | |
| Carcasse perc. | 89 | |
| EUROP trade cl. | 92 | |
| Fitness | FIT 116 | 68% |
| Longevity | 116 | |
| Persistence | 102 | |
| Somatic cell count | 102 | |
| Milking speed | 106 | |
| RZR (fertility) | -2 % | 99 |
| Calving ease (p/m) | 97 | 116 |
| Stillbirth (p/m) | 101 | 110 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 109 | | | | | | | |
| Rump | 105 | | | | | | | |
| Feet & Legs | 118 | | | | | | | |
| Udder | 116 | | | | | | | |
| Final Score | 96 | | | | | | | |
| Muscling | 107 | light | | | | | | heavy |
| Height at cross | 101 | small | | | | | | large |
| Chest width | 104 | shallow | | | | | | deep |
| body depth | 104 | shallow | | | | | | deep |
| Backline | 104 | weak | | | | | | strong |
| Rump length | 111 | short | | | | | | long |
| Rump width | 104 | narrow | | | | | | wide |
| Rump angle | 91 | ascending | | | | | | sloped |
| Thurl position | 106 | in the back | | | | | | in the centre |
| Hock angularity | 93 | straight | | | | | | sickled |
| Hock develop. | 104 | swollen | | | | | | dry |
| Pasterns | 116 | weak | | | | | | strong |
| Foot angle | 103 | low angles | | | | | | steep angles |
| Fore udder length | 125 | short | | | | | | long |
| Rear udder width | 106 | narrow | | | | | | wide |
| Rear udder height | 107 | low | | | | | | high |
| Susp. ligament | 101 | weak | | | | | | strong |
| Udder depth | 99 | deep | | | | | | shallow |
| Fore udder attachment | 108 | loose | | | | | | tight |
| Udder balance | 96 | staged | | | | | | inclined |
| Treat length | 83 | short | | | | | | long |
| Treat thickness | 106 | thin | | | | | | thick |
| Treat placement (front) | 114 | wide | | | | | | close |
| Treat placement (rear) | 107 | wide | | | | | | close |
| Treat direction (rear) | 106 | outwards | | | | | | inwards |
| Udder cleanness | 108 | add. teats | | | | | | clean udder |



www.spermex.de

Voice

HB: 10/608399
LOMI: AT 351.924.317
born: * 11.09.2009



| | | | | |
|-----------|----------------|------------------|----------------|---------------------|
| VIGOR *TM | US 195.618 | PRESIDENT ET (D) | US 191.215 | ENSIGNET *TA |
| | VICTORIA | | US 857.348 | EVEN *TM |
| | 3/3 | 11.567 | 3.94.3.70.884 | VERONICA |
| SCÖHNE | AT 792.147.572 | CONVEYER | AT 321.959.847 | CAMELOT *TM *TA |
| 4/4 | 10.655 | 3.96.3.74.820 | RIKKI | DE 09 3393.4091 |
| HL: 3. | 11.432 | 4.04.3.84.900 | 7/6 | 9.703.4.11.3.71.760 |
| | | | | LUMPI |

aAa: 342165 KK: BB

✓ A2A2

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 129 | 66% |
| Milk kg | MI 117 | 62% |
| Fat % | +468 | |
| Fat kg | -0.03 | |
| Protein % | +18 | |
| Protein kg | +0.07 | |
| | +22 | |
| Beef | FW 105 | 52% |
| Daily net gain | 107 | |
| Carcase perc. | 99 | |
| EUROP trade cl. | 104 | |
| Fitness | FIT 128 | 61% |
| Longevity | 125 | |
| Persistence | 106 | |
| Somatic cell count | 112 | |
| Milking speed | 108 | |
| RZR (fertility) | +2 % | 105 |
| Calving ease (p/m) | 100 | 107 |
| Stillbirth (p/m) | 100 | 102 |

LINEAR DESCRIPTION:

| | | | | | | | | |
|-------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| trait | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 108 | | | | | | | |
| Rump | 111 | | | | | | | |
| Feet & Legs | 116 | | | | | | | |
| Udder | 121 | | | | | | | |
| Final Score | 131 | | | | | | | |
| Muscling | 95 | light | | | | | | heavy |
| Height at cross | 110 | small | | | | | | large |
| Chest width | 108 | shallow | | | | | | deep |
| body depth | 109 | shallow | | | | | | deep |
| Backline | 106 | weak | | | | | | strong |
| Rump length | 112 | short | | | | | | long |
| Rump width | 104 | narrow | | | | | | wide |
| Rump angle | 98 | ascending | | | | | | sloped |
| Thurl position | 103 | in the back | | | | | | in the centre |
| Hock angularity | 100 | straight | | | | | | sickled |
| Hock develop. | 105 | swollen | | | | | | dry |
| Pasterns | 110 | weak | | | | | | strong |
| Foot angle | 113 | low angles | | | | | | steep angles |
| Fore udder length | 104 | short | | | | | | long |
| Rear udder width | 119 | narrow | | | | | | wide |
| Rear udder height | 121 | low | | | | | | high |
| Susp. ligament | 112 | weak | | | | | | strong |
| Udder depth | 117 | deep | | | | | | shallow |
| Fore udder attachment | 113 | loose | | | | | | tight |
| Udder balance | 105 | staged | | | | | | inclined |
| Treat length | 93 | short | | | | | | long |
| Treat thickness | 105 | thin | | | | | | thick |
| Treat placement (front) | 127 | wide | | | | | | close |
| Treat placement (rear) | 115 | wide | | | | | | close |
| Treat direction (rear) | 109 | outwards | | | | | | inwards |
| Udder cleanliness | 109 | add. teats | | | | | | clean udder |



VOICE - mother Schöne



www.spermex.de

Feuerstein

HB: 10/344680
LOMI: DE 09 46833864
born: * 18.12.2011



| | | | | |
|----------|--------------------|---------|--------------------|-------------------|
| FERNANDO | CH 120.042.618.406 | Jackpot | IT 021.0004173.00 | JETWAY ET (M) *TA |
| | Fiona | | CH 110.494.186.516 | WESTGATE *TM |
| | 3/3 | 11.018 | 3.98.3.77.854 | FUNJA |
| Fatal | DE 09 43841303 | Hury | DE 09 35830301 | HUSSLI |
| | Fabiola | | DE 09 38206546 | GOLDFINGER *TM |
| | 5/4 | 14.291 | 3.57.3.67.1035 | FIESTA |

KK: BB

✓ sexed semen available!

Breeding values date 03.12.2013

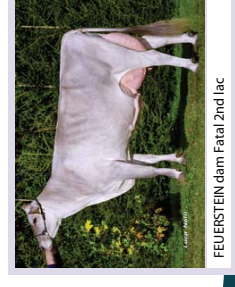
| | | |
|--------------------|----------------|-----|
| Milk | TMI 128 | 65% |
| Milk kg | MI 120 | 60% |
| Fat % | +718 | |
| Fat kg | -0.12 | |
| Protein % | +21 | |
| Protein kg | +0.01 | |
| | +26 | |
| Beef | FW 92 | 48% |
| Daily net gain | 100 | |
| Carcase perc. | 87 | |
| EUROP trade cl. | 88 | |
| Fitness | FIT 124 | 59% |
| Longevity | 113 | |
| Persistence | 103 | |
| Somatic cell count | 108 | |
| Milking speed | 107 | |
| RZR (fertility) | 108 | |
| Calving ease (p/m) | 115 | 106 |
| Stillbirth (p/m) | 118 | 112 |

LINEAR DESCRIPTION:

| | | | | | | | | |
|-------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| trait | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 117 | | | | | | | |
| Rump | 116 | | | | | | | |
| Feet & Legs | 106 | | | | | | | |
| Udder | 114 | | | | | | | |
| Final Score | 125 | | | | | | | |
| Muscling | 96 | light | | | | | | heavy |
| Height at cross | 122 | small | | | | | | large |
| Chest width | 104 | shallow | | | | | | deep |
| body depth | 115 | shallow | | | | | | deep |
| Backline | 98 | weak | | | | | | strong |
| Rump length | 119 | short | | | | | | long |
| Rump width | 112 | narrow | | | | | | wide |
| Rump angle | 102 | ascending | | | | | | sloped |
| Thurl position | 100 | in the back | | | | | | in the centre |
| Hock angularity | 99 | straight | | | | | | sickled |
| Hock develop. | 100 | swollen | | | | | | dry |
| Pasterns | 103 | weak | | | | | | strong |
| Foot angle | 109 | low angles | | | | | | steep angles |
| Fore udder length | 121 | short | | | | | | long |
| Rear udder width | 108 | narrow | | | | | | wide |
| Rear udder height | 117 | low | | | | | | high |
| Susp. ligament | 107 | weak | | | | | | strong |
| Udder depth | 110 | deep | | | | | | shallow |
| Fore udder attachment | 110 | loose | | | | | | tight |
| Udder balance | 102 | staged | | | | | | inclined |
| Treat length | 93 | short | | | | | | long |
| Treat thickness | 92 | thin | | | | | | thick |
| Treat placement (front) | 107 | wide | | | | | | close |
| Treat placement (rear) | 102 | wide | | | | | | close |
| Treat direction (rear) | 99 | outwards | | | | | | inwards |
| Udder cleanliness | 108 | add. teats | | | | | | clean udder |



FEUERSTEIN granddam Fabiola



FEUERSTEIN dam Fatal 2nd lac



www.spermex.de

Herzass

HB: 10/344690
LOIM: DE 09 45759399
born: * 31.10.2011



| | | | | |
|--------------|----------------|--------|---------------------|-------------------|
| GS HUNOY *TM | AT 812.100.272 | HUCOS | DE 09 1.2484731 | HUVIC |
| | | TRXI | AT 750.784.242 | LETWAY ET (M) *TA |
| | | 3/2 | 8.845.4.27.3.92.724 | TIRANA |
| BELLA | DE 09 42788772 | VASIR | DE 09 36949066 | VINOZAK *TW |
| | | BONITA | DE 09 33815011 | HUMANIST |
| | | 5/5 | 9.268.4.06.3.80.729 | BELLA |

KK: BB

✓ sexed semen available

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 128 | 62% |
| Milk kg | MI 121 | 58% |
| Fat % | +906 | |
| Fat kg | -0,07 | |
| Protein % | +32 | |
| Protein kg | -0,11 | |
| | +23 | |
| Beef | FW 106 | 49% |
| Daily net gain | 105 | |
| Carcasse perc. | 99 | |
| EUROP trade cl. | 110 | |
| Fitness | FIT 118 | 55% |
| Longevity | 115 | |
| Persistence | 103 | |
| Somatic cell count | 97 | |
| Milking speed | 120 | |
| RZR (fertility) | 105 | |
| Calving ease (p/m) | 98 | 111 |
| Stillbirth (p/m) | 100 | 108 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 106 | | | | | | | |
| Rump | 109 | | | | | | | |
| Feet & Legs | 102 | | | | | | | |
| Udder | 117 | | | | | | | |
| Final Score | 112 | | | | | | | |
| Muscling | 101 | light | | | | | | heavy |
| Height at cross | 104 | small | | | | | | large |
| Chest width | 100 | shallow | | | | | | deep |
| body depth | 104 | shallow | | | | | | deep |
| Backline | 110 | weak | | | | | | strong |
| Rump length | 100 | short | | | | | | long |
| Rump width | 105 | narrow | | | | | | wide |
| Rump angle | 102 | ascending | | | | | | sloped |
| Thurl position | 100 | in the back | | | | | | in the centre |
| Hock angularity | 95 | straight | | | | | | sickled |
| Hock develop. | 108 | swollen | | | | | | dry |
| Pasterns | 101 | weak | | | | | | strong |
| Foot angle | 94 | low angles | | | | | | steep angles |
| Fore udder length | 120 | short | | | | | | long |
| Rear udder width | 106 | narrow | | | | | | wide |
| Rear udder height | 108 | low | | | | | | high |
| Susp. ligament | 103 | weak | | | | | | strong |
| Udder depth | 110 | deep | | | | | | shallow |
| Fore udder attachment | 104 | loose | | | | | | tight |
| Udder balance | 104 | staged | | | | | | inclined |
| Teat length | 82 | short | | | | | | long |
| Teat thickness | 91 | thin | | | | | | thick |
| Teat placement (front) | 99 | wide | | | | | | close |
| Teat placement (rear) | 105 | wide | | | | | | close |
| Teat direction (rear) | 104 | outwards | | | | | | inwards |
| Udder cleanliness | 109 | add. teats | | | | | | clean udder |



www.spermex.de

Julius

HB: 10/356560
LOIM: DE 09 44789207
born: * 13.07.2010



| | | | | |
|-------|----------------|--------|----------------------|--------------|
| JUNUS | DE 09 36432728 | JUVIN | DE 09 16094420 | JUPIETER *TM |
| | | RVI | DE 09 35009500 | HUSSLI |
| | | 7/7 | 10.581.4.95.3.75.920 | RICKY |
| VILO | DE 09 39579596 | HUCHEN | DE 09 3507074 | HUCOS |
| | | VRONI | DE 09 34594370 | JUMBO |
| | | | | VEVI |

KK: BB

✓ AZAZ ✓ sexed semen available

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 127 | 66% |
| Milk kg | MI 132 | 61% |
| Fat % | +910 | |
| Fat kg | +0,04 | |
| Protein % | +41 | |
| Protein kg | +0,06 | |
| | +38 | |
| Beef | FW 111 | 50% |
| Daily net gain | 107 | |
| Carcasse perc. | 102 | |
| EUROP trade cl. | 119 | |
| Fitness | FIT 99 | 60% |
| Longevity | 96 | |
| Persistence | 108 | |
| Somatic cell count | 117 | |
| Milking speed | 105 | |
| RZR (fertility) | -9 | 96 |
| Calving ease (p/m) | 91 | 95 |
| Stillbirth (p/m) | 92 | 92 |

Breeding values date 03.12.2013

| | | | | | | | | |
|----------------------------|-------|-------------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 101 | | | | | | | |
| Rump | 102 | | | | | | | |
| Feet & Legs | 111 | | | | | | | |
| Udder | 113 | | | | | | | |
| Final Score | 119 | | | | | | | |
| Muscling | 105 | light | | | | | | heavy |
| Height at cross | 106 | small | | | | | | large |
| Chest width | 106 | shallow | | | | | | deep |
| body depth | 108 | shallow | | | | | | deep |
| Backline | 92 | weak | | | | | | strong |
| Rump length | 99 | short | | | | | | long |
| Rump width | 99 | narrow | | | | | | wide |
| Rump angle | 92 | ascending | | | | | | sloped |
| Thurl position | 108 | in the back | | | | | | in the centre |
| Hock angularity | 103 | straight | | | | | | sickled |
| Hock develop. | 110 | swollen | | | | | | dry |
| Pasterns | 102 | weak | | | | | | strong |
| Foot angle | 101 | low angles | | | | | | steep angles |
| Fore udder length | 113 | short | | | | | | long |
| Rear udder width | 104 | narrow | | | | | | wide |
| Rear udder height | 111 | low | | | | | | high |
| Susp. ligament | 106 | weak | | | | | | strong |
| Udder depth | 110 | deep | | | | | | shallow |
| Fore udder attachment | 111 | loose | | | | | | tight |
| Udder balance | 102 | staged | | | | | | inclined |
| Teat length | 102 | short | | | | | | long |
| Teat thickness | 89 | thin | | | | | | thick |
| Teat placement (front) | 96 | wide | | | | | | close |
| Teat placement (rear) | 106 | wide | | | | | | close |
| Teat direction (rear) | 95 | outwards | | | | | | inwards |
| Udder cleanliness | 108 | add. teats | | | | | | clean udder |



www.spermex.de

Pirlo

HB: 10/354480
LOM: DE 09 46371 151
born: * 26.12.2011



| | | | | |
|--------|-------------------------|------------|---------------------|-------------|
| JOCKEL | DE 09 13094326 | PAYOFF *TM | US 193.627 | PRELUDE *TA |
| | BOUNTY | | DE 08 12171314 | HUSSLI |
| | 6/5 | 10.572 | 4.53 3.76 | BOUNCE |
| FESTEL | DE 09 43861644 | HURAY *TM | DE 09 35830301 | HUSSLI |
| 1/1 | 7.252 4.54 3.64 593 | FABIOLA | DE 09 33577654 | EVEN *TM |
| HL: 1. | 7.252 4.54 3.64 593 7/7 | | 9.591 4.93 3.83 840 | FOXI |

KK: BB

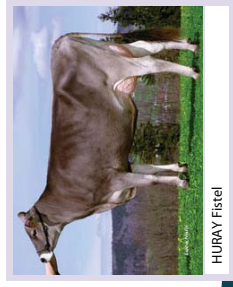
✓ **sexed semen available!**

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 127 | 68% |
| Milk kg | MI 119 | 64% |
| Fat % | +694 | |
| Fat kg | +0,04 | |
| Protein % | +32 | |
| Protein kg | -0,04 | |
| | +22 | |
| Beef | FW 105 | 52% |
| Daily net gain | 107 | |
| Carcasse perc. | 97 | |
| EUROP trade cl. | 105 | |
| Fitness | FIT 121 | 62% |
| Longevity | 111 | |
| Persistence | 102 | |
| Somatic cell count | 106 | |
| Milking speed | 106 | |
| RZR (fertility) | 111 | |
| Calving ease (p/m) | 104 | |
| Stillbirth (p/m) | 103 | |

Breeding values date 03.12.2013

| | | | | | | | | | |
|----------------------------|-----|-------------|-------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 114 | | | | | | | | |
| Rump | 107 | | | | | | | | |
| Feet & Legs | 106 | | | | | | | | |
| Udder | 119 | | | | | | | | |
| Final Score | 127 | | | | | | | | |
| Muscling | 91 | light | | | | | | | heavy |
| Height at cross | 113 | small | | | | | | | large |
| Chest width | 101 | shallow | | | | | | | deep |
| body depth | 105 | shallow | | | | | | | deep |
| Backline | 102 | weak | | | | | | | strong |
| Rump length | 112 | short | | | | | | | long |
| Rump width | 99 | narrow | | | | | | | wide |
| Rump angle | 98 | ascending | | | | | | | sloped |
| Thurl position | 105 | in the back | | | | | | | in the centre |
| Hock angularity | 102 | straight | | | | | | | sickled |
| Hock develop. | 107 | swollen | | | | | | | dry |
| Pasterns | 94 | weak | | | | | | | strong |
| Foot angle | 99 | low angles | | | | | | | steep angles |
| Fore udder length | 116 | short | | | | | | | long |
| Rear udder width | 114 | narrow | | | | | | | wide |
| Rear udder height | 114 | low | | | | | | | high |
| Susp. ligament | 105 | weak | | | | | | | strong |
| Udder depth | 110 | deep | | | | | | | shallow |
| Fore udder attachment | 117 | loose | | | | | | | tight |
| Udder balance | 101 | staged | | | | | | | inclined |
| Treat length | 89 | short | | | | | | | long |
| Treat thickness | 89 | thin | | | | | | | thick |
| Treat placement (front) | 118 | wide | | | | | | | close |
| Treat placement (rear) | 115 | wide | | | | | | | close |
| Treat direction (rear) | 109 | outwards | | | | | | | inwards |
| Udder cleanliness | 114 | add. teats | | | | | | | clean udder |



HURAY FISTEL



www.spermex.de

Joey

HB: 10/344625
LOM: DE 09 45285122
born: * 05.12.2010



| | | | | |
|--------|-----------------------|------------|---------------------|---------------|
| JOCKEL | DE 09 38021470 | JUVIN | DE 09 16094420 | JUPIETER *TM |
| | GABI | 6/5 | 9.786 4.28 3.71 782 | SRAY |
| ROX | DE 09 4177807 | WINNER *TM | DE 09 32499973 | VINEB *TM (M) |
| 4/4 | 11.435 4.74 3.82 978 | DIANA | DE 09 38317167 | PRONTO |
| HL: 4. | 12.620 5.00 3.71 1099 | 1/1 | 5.638 4.58 3.67 465 | ROXANA |

aAa: 423165 KK: BB

✓ **sexed semen available**

Breeding values date 03.12.2013

| | | |
|--------------------|----------------|-----|
| Milk | TMI 126 | 68% |
| Milk kg | MI 125 | 64% |
| Fat % | +612 | |
| Fat kg | +0,28 | |
| Protein % | +48 | |
| Protein kg | +0,03 | |
| | +24 | |
| Beef | FW 93 | 54% |
| Daily net gain | 96 | |
| Carcasse perc. | 95 | |
| EUROP trade cl. | 93 | |
| Fitness | FIT 107 | 63% |
| Longevity | 108 | |
| Persistence | 103 | |
| Somatic cell count | 108 | |
| Milking speed | 115 | |
| RZR (fertility) | 82 | |
| Calving ease (p/m) | 107 | |
| Stillbirth (p/m) | 109 | |

Breeding values date 03.12.2013

| | | | | | | | | | |
|----------------------------|-----|-------------|-------|----|----|-----|-----|-----|---------------|
| LINEAR DESCRIPTION: | | Index | trend | 76 | 88 | 100 | 112 | 124 | trend |
| Frame | 112 | | | | | | | | |
| Rump | 109 | | | | | | | | |
| Feet & Legs | 121 | | | | | | | | |
| Udder | 127 | | | | | | | | |
| Final Score | 127 | | | | | | | | |
| Muscling | 94 | light | | | | | | | heavy |
| Height at cross | 113 | small | | | | | | | large |
| Chest width | 102 | shallow | | | | | | | deep |
| body depth | 106 | shallow | | | | | | | deep |
| Backline | 110 | weak | | | | | | | strong |
| Rump length | 109 | short | | | | | | | long |
| Rump width | 105 | narrow | | | | | | | wide |
| Rump angle | 103 | ascending | | | | | | | sloped |
| Thurl position | 106 | in the back | | | | | | | in the centre |
| Hock angularity | 82 | straight | | | | | | | sickled |
| Hock develop. | 97 | swollen | | | | | | | dry |
| Pasterns | 119 | weak | | | | | | | strong |
| Foot angle | 108 | low angles | | | | | | | steep angles |
| Fore udder length | 104 | short | | | | | | | long |
| Rear udder width | 95 | narrow | | | | | | | wide |
| Rear udder height | 93 | low | | | | | | | high |
| Susp. ligament | 99 | weak | | | | | | | strong |
| Udder depth | 109 | deep | | | | | | | shallow |
| Fore udder attachment | 112 | loose | | | | | | | tight |
| Udder balance | 94 | staged | | | | | | | inclined |
| Treat length | 91 | short | | | | | | | long |
| Treat thickness | 103 | thin | | | | | | | thick |
| Treat placement (front) | 107 | wide | | | | | | | close |
| Treat placement (rear) | 104 | wide | | | | | | | close |
| Treat direction (rear) | 100 | outwards | | | | | | | inwards |
| Udder cleanliness | 94 | add. teats | | | | | | | clean udder |

HB: 10/344195
LOM: DE 09 44196602
born: * 05.07.2009

Jaguar



| | | | | |
|----------------|----------------------|----------------------|----------------|-------------|
| JULJUNG | DE 09 36791480 | JUBLEND | DE 09 12463978 | JUPITER *TM |
| | HERIETT | DE 09 33881340 | PLAYBOY | |
| | 4/4 | 10.172 4.43 3.72 829 | HENRIET | |
| MONA | DE 09 39446847 | HURAY *TM | DE 09 35830301 | HUSSLI |
| 6/6 | 10.884 4.25 3.74 870 | MOLLI | DE 09 36245451 | WIKIT |
| HL: 3. | 12.508 4.30 3.81 998 | | | MOLLI |

aAa: 624315 KK: AB

✓ sexed semen available!

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 126 | 66% |
| Milk | MI 121 | MI 121 | 61% |
| Milk kg | +647 | | |
| Fat % | +0,00 | | |
| Fat kg | +27 | | |
| Protein % | +0,03 | | |
| Protein kg | +25 | | |
| Beef | FW 113 | FW 105 | 58% |
| Daily net gain | 115 | | |
| Carcasse perc. | 98 | | |
| EUROP trade cl. | 114 | | |
| Fitness | FIT 113 | FIT 113 | 63% |
| Longevity | 108 | | |
| Persistence | 104 | | |
| Somatic cell count | 106 | | |
| Milking speed | 113 | | |
| RZR (fertility) | +3 % | 99 | |
| Calving ease (p/m) | 113 | 104 | |
| Stillbirth (p/m) | 107 | 108 | |

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 125 | 69% |
| Milk | MI 121 | MI 121 | 64% |
| Milk kg | +528 | | |
| Fat % | +0,14 | | |
| Fat kg | +33 | | |
| Protein % | +0,04 | | |
| Protein kg | +22 | | |
| Beef | FW 105 | FW 105 | 54% |
| Daily net gain | 104 | | |
| Carcasse perc. | 107 | | |
| EUROP trade cl. | 99 | | |
| Fitness | FIT 113 | FIT 113 | 66% |
| Longevity | 107 | | |
| Persistence | 98 | | |
| Somatic cell count | 115 | | |
| Milking speed | 105 | | |
| RZR (fertility) | +4 % | 98 | |
| Calving ease (p/m) | 114 | 107 | |
| Stillbirth (p/m) | 96 | 107 | |



HURAY Mona 2nd lac.



www.spermex.de

HB: 10/354275
LOM: DE 09 44538006
born: * 01.08.2010

Eudego



| | | | | |
|---------------|--------------------------|----------------|----------------------|-------------|
| EMERUP | DE 09 35302324 | EMERALD | US 187.361 | EMORY *TM |
| | GUNITA | DE 09 31671113 | JUP | |
| ZEDER | DE 09 40803739 | DIEGO ET | DE 09 32499992 | DENMARK *TM |
| 2/2 | 9.143 4.72 3.81 781 | ZILLE | DE 09 38368352 | PRONTO |
| HL: 2. | 10.382 4.70 3.72 874 6/6 | | 10.029 4.65 3.67 835 | ZILLER |

aAa: 162543 KK: AB

✓ sexed semen available!

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 125 | 69% |
| Milk | MI 121 | MI 121 | 64% |
| Milk kg | +528 | | |
| Fat % | +0,14 | | |
| Fat kg | +33 | | |
| Protein % | +0,04 | | |
| Protein kg | +22 | | |
| Beef | FW 105 | FW 105 | 54% |
| Daily net gain | 104 | | |
| Carcasse perc. | 107 | | |
| EUROP trade cl. | 99 | | |
| Fitness | FIT 113 | FIT 113 | 66% |
| Longevity | 107 | | |
| Persistence | 98 | | |
| Somatic cell count | 115 | | |
| Milking speed | 105 | | |
| RZR (fertility) | +4 % | 98 | |
| Calving ease (p/m) | 114 | 107 | |
| Stillbirth (p/m) | 96 | 107 | |

| | | | |
|---------------------------------|----------------|----------------|-----|
| Breeding values date 03.12.2013 | | TMI 125 | 69% |
| Milk | MI 121 | MI 121 | 64% |
| Milk kg | +528 | | |
| Fat % | +0,14 | | |
| Fat kg | +33 | | |
| Protein % | +0,04 | | |
| Protein kg | +22 | | |
| Beef | FW 105 | FW 105 | 54% |
| Daily net gain | 104 | | |
| Carcasse perc. | 107 | | |
| EUROP trade cl. | 99 | | |
| Fitness | FIT 113 | FIT 113 | 66% |
| Longevity | 107 | | |
| Persistence | 98 | | |
| Somatic cell count | 115 | | |
| Milking speed | 105 | | |
| RZR (fertility) | +4 % | 98 | |
| Calving ease (p/m) | 114 | 107 | |
| Stillbirth (p/m) | 96 | 107 | |



DIEGO Zeder 3.lac



www.spermex.de