

| Lot | Anm Birth | | | Reg No. |
|--|-----------|--------------|-----------|----------|
| | Anm Tag | Pic | Date | |
| Open Donors | | | | |
| 1 | N1225 | | 05/24/15 | 18445987 |
| 2 | 6013 | yes, selling | 08/13/16 | 19018620 |
| 3 | 5049 | yes | 09/23/15 | 18397443 |
| Bred Donors | | | | |
| 4 | A5051 | yes | 09/03/15 | 18430642 |
| 5 | 554 | | 10/27/15 | 18397381 |
| 6 | T88 | yes | 09/07/14 | 18099009 |
| 7 | 562 | yes | 11/20/15 | 18401735 |
| 8 | 5045 | yes | 09/20/15 | 18397446 |
| 9 | 5004 | yes | 01/06/15 | 18023670 |
| Flushes Selling flush by bulls of the buyers choice | | | | |
| 10 | 6101 | yes | 01/14/17 | 19020503 |
| 11 | 654 | yes | 08/19/14 | 17965182 |
| 12 | 664 | yes | 10/10/16 | 19018649 |
| 13 | 7139 | yes | 1/29/2017 | 18923133 |
| Fall bred heifers | | | | |
| 14 | A749 | ind pic | 11/20/17 | 19139664 |
| 15 | 7032 | ind pic | 08/24/17 | 19057861 |
| 16 | 700 | ind pic | 09/01/17 | 19339449 |
| 17A | 711 | Xceptional | 9/14/2017 | 19349826 |
| 17B | 714 | | 09/15/17 | 19349832 |
| 17C | 718 | | 09/12/17 | 19349797 |
| 18A | T977 | ind pic | 09/13/17 | 19177218 |
| 18B | T767 | T366 | 08/28/17 | 19177217 |
| 18C | T927 | | 09/10/17 | 19177108 |
| 19A | A715 | ind pic | 08/13/17 | 19027625 |
| 19B | 707 | ind pic | 09/02/17 | 19339451 |
| 20A | 7012 | pic 1/2 inte | 08/05/17 | 19017220 |
| 20B | A7009 | | 08/11/17 | 19025976 |
| 21 | 739 | 2922 | 11/25/17 | 19349841 |
| 22A | 729 | ind pic | 10/09/17 | 19349732 |
| 22B | 727 | ind pic | 10/08/17 | 19349728 |
| 22C | A7031 | ind pic | 08/09/17 | 19027580 |
| 23A | A71 | ind pic | 08/03/17 | 19027573 |
| 23B | A78 | ind pic | 08/08/17 | 19027572 |
| 24A | T827 | ind pic | 09/02/17 | 19177269 |
| 24B | T897 | | 09/06/17 | 19177271 |
| 24C | T847 | | 09/04/17 | 19177270 |
| 25A | A7025 | ind pic | 08/02/17 | 19041515 |
| 25B | A7036 | | 08/11/17 | 19201359 |
| 26 | A73 | ind pic | 08/03/17 | 19027681 |

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|-----|-------|-----------|------------|----------|
| 27 | A7013 | ind pic | 08/05/17 | 19041534 |
| 28A | A7012 | | 08/11/17 | 19041573 |
| 28B | A7011 | | 08/17/17 | 19041572 |
| 29A | A7028 | A91 | 08/03/17 | 19041984 |
| 29B | A7027 | Garwood A | 08/01/17 | 19041982 |
| 29C | A7030 | | 08/04/17 | 19041989 |
| 30 | A7035 | | 08/05/17 | 19041574 |
| 31A | 704 | 4000 | 9/3/2017 | 19349964 |
| 31B | 703 | | 08/30/17 | 19339450 |
| 32 | 740 | | 11/26/17 | 19339459 |
| 33 | 719 | | 09/12/17 | 19349671 |
| 34 | 735 | | 11/23/2017 | 19349817 |
| 35A | 710 | | 08/29/17 | 19339453 |
| 35B | 722 | | 09/13/17 | 19349675 |
| 36A | 725 | | 10/7/2017 | 19349800 |
| 36B | 7002 | | 08/03/17 | 19017218 |
| 36C | 724 | | 10/07/17 | 19349804 |
| 36D | 726 | | 10/08/17 | 19349802 |
| 37A | 706 | | 08/30/17 | 19349796 |
| 37B | 705 | | 08/31/17 | 19349794 |
| 38 | 720 | 3F64 | 09/12/17 | 19339455 |
| 39 | 7009 | | 08/05/17 | 19032309 |
| 40A | 7016 | 316 | 08/06/17 | 19017222 |
| 40B | 7013 | | 08/05/17 | 19017221 |
| 41 | A748 | | 11/07/17 | 19027630 |
| 42 | T137 | | 08/25/17 | 19212453 |
| 43 | A713 | ind pic | 08/10/17 | 19027407 |
| 44 | 702 | | 08/27/17 | 19348533 |
| 45 | T757 | | 08/27/17 | 19177238 |
| 46 | A760 | | 08/06/17 | 19142246 |
| 47 | 7049 | ind pic | 09/09/17 | 19354302 |
| 48 | 780 | | 11/12/17 | 19278220 |
| 49 | 734 | 2672 | 10/17/17 | 19349713 |
| 50 | T497 | | 11/03/17 | 19243463 |
| 51 | 738 | 1944 | 11/24/17 | 19367842 |
| 52 | T647 | | 12/06/17 | 19211477 |
| 53 | 7018 | ind pic | 08/08/17 | 19069402 |
| 54 | 709 | | 08/28/17 | 19339452 |
| 55 | 7048 | | 09/09/17 | 19060484 |
| 56 | A744 | | 09/30/17 | 19027402 |
| 57 | 7094 | | 10/31/17 | 19354304 |
| 58 | 712 | | 09/13/17 | 19349829 |
| 59A | 732 | | 10/08/17 | 19367727 |
| 59B | 733 | | 10/15/17 | 19367728 |
| 60A | 731 | | 10/15/17 | 19339458 |
| 60B | 730 | | 10/09/17 | 19339457 |
| 60C | 7006 | | 08/04/17 | 19032307 |

Fall pairs

| | | | |
|-----|-------|----------|----------|
| 61 | A6052 | 09/15/16 | 18726130 |
| 61A | A834 | 09/23/18 | 19352361 |
| 62 | A6037 | 09/05/16 | 18729539 |
| 62A | A822 | 09/06/18 | 19352352 |
| 63 | 665 | 08/19/15 | 18333054 |
| 63A | A817 | 09/01/18 | 19352377 |
| 64 | A6026 | 08/20/16 | 18729497 |
| 64A | A86 | 08/18/18 | 19352141 |
| 65 | A4035 | 08/28/14 | 18051754 |
| 65A | AF288 | 10/06/18 | 19379700 |
| 66 | A3025 | 08/22/13 | 17741595 |
| 66A | AF168 | 09/16/18 | 19377153 |
| 67 | A539 | 09/01/15 | 18380799 |
| 67A | A828 | 09/12/18 | |
| 68 | A318 | 08/26/13 | 17736369 |
| 68A | AF188 | 09/17/18 | 19378626 |
| 69 | A37 | 08/20/13 | 17736565 |
| 69A | AF128 | 09/12/18 | 19379847 |
| 70 | 662 | 08/12/12 | 17413370 |
| 70A | AF268 | 09/23/18 | 19377127 |
| 71 | 2124 | 09/02/12 | 17504950 |
| 71A | AF328 | 11/02/18 | 19377151 |
| 72 | A220 | 08/23/12 | 17391236 |
| 72A | AF248 | 09/22/18 | 19377173 |
| 73 | 1022 | 08/12/12 | 17353732 |
| 73A | T836 | 09/26/18 | 19334874 |
| 74 | 4105 | 02/07/15 | 18101447 |
| 75 | 6086 | 12/01/16 | 19016092 |
| 76 | 2425 | 09/13/15 | 18333204 |
| 77 | 1275 | 08/28/15 | 18333104 |

Spring pairs

| | | | | |
|------|------|-------------|----------|--------------------------|
| 78&A | 4081 | pic of Xcep | 02/20/15 | Ogeechee Ten X 4081 |
| 79&A | 650 | yes | 10/02/16 | Ogeechee Sure Fire 650 |
| 80&A | 645 | | 10/04/16 | Ogeechee Prophet 645 |
| 81&A | 6087 | | 12/07/16 | Ogeechee Prophet 6087 |
| 82&A | 6094 | | 01/09/17 | Ogeechee Miss Wix 6094 |
| 83&A | 672 | | 03/02/17 | Ogeechee Absolute 672 |
| 84&A | 670 | | 03/01/17 | Ogeechee Absolute 670 |
| 85&A | 6119 | | 02/13/17 | Ogeechee Simplified 6119 |
| 86&A | 673 | | 03/02/17 | Ogeechee 100X 673 |
| 87&A | 531G | Pic of 115G | 10/07/15 | Ogeechee GAR All In 531G |
| 88&A | 6103 | pic of 3104 | 01/15/17 | Ogeechee Miss Wix 6103 |
| 89&A | 6099 | | 01/11/17 | Ogeechee Miss Wix 6099 |
| 90&A | 6107 | | 01/23/17 | Ogeechee Daydream 6107 |

| | | | | |
|-------|-------|-------------|----------|----------------------------|
| 91&A | 6098 | | 01/11/17 | Ogeechee Sure Fire 6098 |
| 92&A | 6063G | | 09/14/16 | Ogeechee GAR Sunrise 6063G |
| 93&A | 661 | 0089? | 12/07/16 | Ogeechee Miss Wix 661 |
| 94&A | 656 | | 12/10/16 | Ogeechee Miss Wix 656 |
| 95&A | 5018 | | 08/14/15 | Ogeechee 100X 5018 |
| 96&A | 519 | pic of A84? | 09/09/15 | Ogeechee Ten X 519 |
| 97&A | 5067 | | 11/18/15 | Ogeechee Simplified 5067 |
| 98&A | 4232 | | 02/13/15 | OAF CAM All In 4232 |
| 99&A | 5044 | | 09/08/15 | Ogeechee Simplified 5044 |
| 100&A | 4223G | | 11/21/14 | Ogeechee Protege 4223G |
| 101&A | 3207 | | 01/02/14 | Ogeechee Rita 3207 |
| 102&A | 4003 | | 08/17/14 | Ogeechee Prophet 4003 |
| 103&A | 4230 | | 08/28/14 | Ogeechee Prophet 4230 |
| 104&A | 5110 | | 03/04/15 | EPF Primrose 5110 |
| 105&A | 4208 | | 11/16/14 | Ogeechee Advance 4208 |
| 106&A | 4215 | pic of 0089 | 11/17/14 | Ogeechee Miss Wix 4215 |
| 107&A | 4207 | | 11/15/14 | Ogeechee Miss Wix 4207 |
| 108&A | 4214 | | 11/17/14 | Ogeechee Miss Wix 4214 |
| 109&A | 4102 | | 02/02/15 | Ogeechee Miss Wix 4102 |

Spring ET Open Heifers

| | | | | |
|------|-----|-------|----------|----------|
| 110A | 747 | | 02/22/18 | 19366927 |
| 110B | 752 | | 02/25/18 | 19374100 |
| 111A | 743 | 2175? | 02/21/18 | 19366923 |
| 111B | 745 | | 02/22/18 | 19366925 |
| 111C | 746 | | 02/22/18 | 19366926 |
| 111D | 748 | | 02/23/18 | 19366928 |
| 111E | 750 | | 02/24/18 | 19374148 |
| 112A | 744 | 0089? | 02/21/18 | 19366924 |
| 112B | 753 | | 02/25/18 | 19366929 |

CAM A7005
CAM A745
CAM T297
CAM T187
CAM T157
OAF 7044
OAF 7022
OAF 716
OAF 742
CF
CF
CF
CF
CF

L Brown

L Brown

| Name | Sire Name | Dam Name |
|----------------------------|--------------------------|-----------------------------|
| G A R Prophet N1225 | G A R Prophet | G A R Daybreak 252 |
| Ogeechee Sure Fire 6013 | G A R Sure Fire | Ogeechee Propet 4017 |
| Ogeechee Sunrise 5049 | G A R Sunrise | Ogeechee Rita 3315 |
| CAM Prophet A5051 | G A R Prophet | CAM-OAF Rita A2004 |
| Ogeechee CAM Prophet 554 | G A R Prophet | CAM-OAF Rita A2004 |
| Hillside All In T88 | Deer Valley All In | Hillside Complete 1115 |
| Oaf Cam MF 100X 562 | G A R 100X | Hillside Ingenuity 3009 |
| Ogeechee Miss Wix 5045 | G A R Sunrise | Ogeechee Miss Wix 3316 |
| B I G Prophet of A91 C5004 | G A R Prophet | G A R 5050 New Design A91 |
| Ogeechee Miss Wix 6101 | G A R Method | Ogeechee Miss Wix 3316 |
| G A R In Sure 654 | Connealy In Sure 8524 | G A R Complete 3011 |
| Ogeechee Momentum 664 | G A R Momentum | G A R Daybreak N542 |
| Mill Brae CP Blackcap 7139 | Connealy Confidence Plus | Mill Brae Obj Blackcap 9244 |
| CAM Sure Fire A749 | G A R Sure Fire | G A R Prophet A5040 |
| OAF CAM MF Method 7032 | G A R Method | Oaf Cam MF 100X 563 |
| Ogeechee Method 700 | G A R Method | G A R All In 1514 |
| Ogeechee Sure Fire 711 | G A R Sure Fire | G A R Daybreak A3010 |
| Ogeechee Sure Fire 714 | G A R Sure Fire | G A R Daybreak A3010 |
| Ogeechee Sure Fire 718 | G A R Sure Fire | G A R Daybreak A3010 |
| CAM Sure Fire T977 | G A R Sure Fire | Hillside Ten X T366 |
| CAM Sure Fire T767 | G A R Sure Fire | Hillside Ten X T366 |
| CAM Prophet T927 | G A R Prophet | Hillside Ten X T366 |
| CAM Niagara A715 | S S Niagara Z29 | G A R Sunrise 2922 |
| Ogeechee Niagara 707 | S S Niagara Z29 | G A R Sunrise 2922 |
| Ogeechee Method 7012 | G A R Method | G A R Sunrise 2922 |
| CAM Method A7009 | G A R Method | G A R Sunrise 2922 |
| Ogeechee 100X 739 | G A R 100X | G A R Sunrise 2922 |
| Ogeechee Niagara 729 | S S Niagara Z29 | G A R Prophet 1764 |
| Ogeechee Niagara 727 | S S Niagara Z29 | G A R Prophet 1764 |
| CAM Niagara A7031 | S S Niagara Z29 | G A R Prophet 1764 |
| CAM Niagara A71 | S S Niagara Z29 | CAM Goode Advance A442 |
| CAM Niagara A78 | S S Niagara Z29 | CAM Goode Advance A442 |
| CAM Method T827 | G A R Method | Hillside Complete 316 |
| CAM Method T897 | G A R Method | Hillside Complete 316 |
| CAM Method T847 | G A R Method | Hillside Complete 316 |
| CAM Composure A7025 | G A R Composure | G A R Fusion A3024 |
| CAM Composure A7036 | G A R Composure | G A R Fusion A3024 |
| CAM Bronc A73 | Baldrige Bronc | CAM Goode Fruition A431 |

| | | |
|-------------------------|--------------------------|------------------------------|
| CAM Weigh Up A7013 | Plattemere Weigh Up K360 | G A R Power Tool A3032 |
| CAM Sunrise A7012 | G A R Sunrise | G A R Power Tool A3032 |
| CAM Sunrise A7011 | G A R Sunrise | G A R Power Tool A3032 |
| CAM Method A7028 | G A R Method | G A R Fusion A3055 |
| CAM Method A7027 | G A R Method | G A R Fusion A3055 |
| CAM Method A7030 | G A R Method | G A R Fusion A3055 |
| CAM Sunrise A7035 | G A R Sunrise | G A R Fusion A3055 |
| Ogeechee Proactive 704 | G A R Proactive | Ogeechee Sure Fire 4000 |
| Ogeechee Proactive 703 | G A R Proactive | Ogeechee Sure Fire 4000 |
| Ogeechee Method 740 | G A R Method | Ogeechee In sure 4004 |
| Ogeechee Sunrise 719 | G A R Sunrise | Ogeechee In sure 4004 |
| Ogeechee Sure Fire 735 | G A R Sure Fire | Bridges Ten X 4109 |
| Ogeechee Surnise 710 | G A R Sunrise | Bridges Ten X 4109 |
| Ogeechee Sunrise 722 | G A R Sunrise | Bridges Ten X 4109 |
| Ogeechee Sure Fire 725 | G A R Sure Fire | Ogeechee Prophet 4016G |
| Ogeechee Sure Fire 7002 | G A R Sure Fire | Ogeechee Prophet 4016G |
| Ogeechee Sure Fire 724 | G A R Sure Fire | Ogeechee Prophet 4016G |
| Ogeechee Sure Fire 726 | G A R Sure Fire | Ogeechee Prophet 4016G |
| Ogeechee Sure Fire 706 | G A R Sure Fire | Ogeechee Ten X 4211 |
| Ogeechee Sure Fire 705 | G A R Sure Fire | Ogeechee Ten X 4211 |
| Ogeechee Method 720 | G A R Method | FF Rita 3F64 of 12E4 Prophet |
| Ogeechee Niagara 7009 | S S Niagara Z29 | FF Rita 3F64 of 12E4 Prophet |
| Ogeechee Method 7016 | G A R Method | Bridges Prophet 316 |
| Ogeechee Method 7013 | G A R Method | Bridges Prophet 316 |
| CAM Sure Fire A748 | G A R Sure Fire | CAM Prophet A5051 |
| CAM Sunrise T137 | G A R Sunrise | Hillside Anticipation T75 |
| CAM Sunrise A713 | G A R Sunrise | CAM OAF Sure Fire A427 |
| Ogeechee Method 702 | G A R Method | G A R All In 1514 |
| CAM 100X T757 | G A R 100X | G A R 5050 New Design 653 |
| CAM TLB Prophecy A760 | G A R Prophecy | G A R Confidence A3023 |
| Ogeechee Sure Fire 7049 | G A R Sure Fire | Ogeechee Prophet 5201 |
| EW Sure Fire A780 | G A R Sure Fire | Hillside 5050 New Design 22 |
| Ogeechee Sunrise 734 | G A R Sunrise | G A R Ingenuity 2672 |
| CAM Sunrise T497 | G A R Sunrise | G A R Destination 1022 |
| Ogeechee Ashland 738 | G A R Ashland | G A R Prophet 1944 |
| CAM Sunrise T647 | G A R Sunrise | Hillside 5050 New Design 234 |
| Ogeechee Mlss Wix 7018 | G A R Prodigy | Ogeechee Miss Wix 4212 |
| Ogeechee Miss Wix 709 | G A R Method | Ogeechee Miss Wix 4224 |
| Ogeechee Sunrise 7048 | G A R Sunrise | Ogeechee Discovery 568 |
| CAM Sunrise A744 | G A R Sunrise | MVR Blackbird C048 |
| Ogeechee Sure Fire 7094 | G A R Sure Fire | Ogeechee GAR Barbara 2132G |
| Ogeechee Sure Fire 712 | G A R Sure Fire | G A R Daybreak A3010 |
| Ogeechee Payweight 732 | Basin Payweight 1682 | G A R Progress N1401 |
| Ogeechee Payweight 733 | Basin Payweight 1682 | G A R Progress N1401 |
| Ogeechee Method 731 | G A R Method | FF Rita 3F64 of 12E4 Prophet |
| Ogeechee Method 730 | G A R Method | FF Rita 3F64 of 12E4 Prophet |
| Ogeechee Niagara 7006 | S S Niagara Z29 | FF Rita 3F64 of 12E4 Prophet |

CAM Sunrise A6052
CAM Ashland A834
CAM CS Sure Fire A6037
CAM Ashland A822
G A R 100X 665
CAM Ashland A817
CAM Sunrise A6026
CAM Early Bird A86
CAM OAF All In A4035
CF Brokenbow AF288
G A R Fusion A3025
CF 100X AF168
G A R Advance A539
CAM Simplified A828
CAM OAF Daybreak A318
CF Ashland AF188
G A R In Sure A37
CF Treasure AF128
G A R Daybreak 662
CF Niagara AF268
Chair Rock 5050 G A R 2124
CF Surefire AF328
G A R Complete A220
CF Method AF248
G A R Destination 1022
Hillside Proactive T836
Ogeechee Miss Wix 4105
Ogeechee Traction 6086
G A R Sunrise 2425
G A R Prophet 1275

G A R Sunrise
G A R Ashland
G A R Sure Fire
G A R Ashland
G A R 100X
G A R Ashland
G A R Sunrise
G A R Early Bird
Deer Valley All In
KM Broken Bow 002
G A R Fusion
G A R 100X
G A R Advance
G A R Simplified
MCC Daybreak
G A R Ashland
Connealy In Sure 8524
MGR Treasure
MCC Daybreak
S S Niagara Z29
G A R New Design 5050
G A R Sure Fire
Summitcrest Complete 1P55
G A R Method
B/R Destination 727-928
G A R Sure Fire
G A R Sunrise
JMB Traction 292
G A R Sunrise
G A R Prophet

G A R Prophet A2044
CAM Sunrise A6052
CAM-OAF Rita A2004
CAM CS Sure Fire A6037
G A R Prophet 3293
G A R 100X 665
CAM-OAF Rita A2004
CAM Sunrise A6026
CAM-OAF Rita A2001
CAM OAF All In A4035
G A R Prophet A027
G A R Fusion A3025
CAM Goode Wave A324
G A R Advance A539
CAM-OAF Rita A1077
CAM OAF Daybreak A318
G A R Complete A110
G A R In Sure A37
G A R 5050 New Design 669
G A R Daybreak 662
Chair Rock Predestined 9029
Chair Rock 5050 G A R 2124
G A R 5050 New Design A935
G A R Complete A220
G A R 28 Ambush 1949
G A R Destination 1022
Ogeechee Miss Wix 0089
EPF Rita 4834
G A R 28 Ambush 180
G A R Daybreak 572

A A R Ten X 7008 S A
G A R Sure Fire
G A R Prophet
G A R Prophet
G A R Daydream
K C F Bennett Absolute
K C F Bennett Absolute
G A R Simplified
G A R 100X
Deer Valley All In
G A R Sunrise
G A R Sunrise
G A R Daydream

G A R Daybreak A3010
G A R Daybreak N542
Ogeechee Blackcap 302
Chair Rock Prediction 2131
Ogeechee Miss Wix 4056
Ogeechee CAM Rita 205
Ogeechee CAM Rita 205
Ogeechee Ten X 4082
SJH/FWY 9122 of 0042 3084
Ogeechee GAR Rita 115G
Ogeechee Miss Wix 3104
Ogeechee Miss Wix 3104
Ogeechee GAR Rita 199G

MCC Daybreak
MCC Daybreak
Connealy Confidence 0100
G A R Prediction
Rito 9Q13 of Rita 5F56 GHM
MCC Daybreak
MCC Daybreak
A A R Ten X 7008 S A
Connealy Consensus 7229
G A R Progress
A A R Ten X 7008 S A
A A R Ten X 7008 S A
B/R Ambush 28

G A R Sure Fire
G A R Sunrise
G A R Momentum
G A R Momentum
G A R 100X
A A R Ten X 7008 S A
G A R Simplified
Deer Valley All In
G A R Simplified
GAR-EGL Protege
G A R Prophet
G A R Prophet
G A R Prophet
G A R Prophet
G A R Advance
G A R Advance
G A R Advance
G A R Advance
G A R Sunrise

Ogeechee Discovery 4069
Ogeechee GAR Rita 115G
Ogeechee Miss Wix 4240
Ogeechee Miss Wix 4240
OAF B I G Daybreak 9807 B328
G A R 5050 New Design A84
Bricton Blackcap 3784
CAM-OAF Rita A2001
Ogeechee MIss 2094
Ogeechee GAR Rita 115G
Fox Run Rita 9001
Ogeechee Rita 152
G A R Predestined N2259
Bricton Primrose 3300
G A R Game On 3351
Ogeechee Miss Wix 0089
Ogeechee Miss Wix 0089
Ogeechee Miss Wix 0089
Ogeechee Miss Wix 0089

V A R Discovery 2240
G A R Progress
G A R Sunrise
G A R Sunrise
MCC Daybreak
G A R New Design 5050
EXAR Upshot 0562B
B/R Ambush 28
G A R New Day N6810
G A R Progress
G A R Predestined
B/R Ambush 28
G A R Predestined
A A R Ten X 7008 S A
G A R Game On
Connealy All Around
Connealy All Around
Connealy All Around
Connealy All Around

Ogeechee Sunrise 747
Ogeechee Sunrise 752
Ogeechee MIss Wix 743
Ogeechee Miss Wix 745
Ogeechee Miss Wix 746
Ogeechee MIss Wix 748
Ogeechee Miss Wix 750
Ogeechee Miss Wix 744
Ogeechee MIss Wix 753

G A R Sunrise
G A R Sunrise
G A R Sure Fire
G A R Sure Fire
G A R Sure Fire
G A R Sure Fire
G A R Sure Fire
G A R Sure Fire
G A R Momentum
G A R Momentum

Rita 12G1 of 5FH8 Rito 5M2
Rita 12G1 of 5FH8 Rito 5M2
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 2175
Ogeechee Miss Wix 4240
Ogeechee Miss Wix 4240

K C F Bennett Absolute
G A R Ashland
G A R Prophet
G A R Sure Fire
G A R Sunrise

| MGS Name | Service Sire | AI Date | Preg Check |
|---------------------------|--------------------------|------------|---------------|
| MCC Daybreak | open ready to flush | | |
| G A R Prophet | open ready to flush | | |
| G A R Fruition | open ready to flush | | |
| B/R Ambush 28 | G A R Ashland | 11/18/2018 | Safe - Bull |
| B/R Ambush 28 | G A R Method | 11/29/2018 | Safe - Heifer |
| Summitcrest Complete 1P55 | G A R Inertia | 12/10/2018 | Safe - Heifer |
| G A R Ingenuity | G A R Compadre | 12/26/2018 | Safe |
| G A R Quannah 687L | Syngen Enhance | 11/30/2018 | Safe - Heifer |
| G A R New Design 5050 | G A R Compadre | 12/24/2018 | Safe |
| G A R Quannah 687L | na | na | na |
| Summitcrest Complete 1P55 | na | na | na |
| MCC Daybreak | na | na | na |
| S S Objective T510 OT26 | na | na | na |
| G A R Prophet | G A R Quantum | 11/15/2018 | Safe - Heifer |
| G A R 100X | Syngen Enhance | 12/21/2018 | Safe - Heifer |
| Deer Valley All In | G A R Ashland | 12/11/2018 | Safe - Heifer |
| MCC Daybreak | G A R Compadre | 1/15/2019 | |
| MCC Daybreak | G A R Compadre | 1/29/2019 | |
| MCC Daybreak | G A R Compadre | 2/3/2019 | |
| A A R Ten X 7008 S A | G A R Proactive | 12/2/2018 | Safe - Heifer |
| A A R Ten X 7008 S A | G A R Ashland | 11/17/2018 | Safe - Bull |
| A A R Ten X 7008 S A | G A R Sure Fire | 12/2/2018 | Safe - Bull |
| G A R Sunrise | Syngen Enhance | 2/15/2019 | |
| G A R Sunrise | G A R Quantum | 12/11/2019 | Safe - Heifer |
| G A R Sunrise | Syngen Enhance | 11/29/2018 | Safe - Heifer |
| G A R Sunrise | G A R Proactive | 11/16/2018 | Safe - Heifer |
| G A R Sunrise | G A R Momentum | 12/11/2018 | Safe - Bull |
| G A R Prophet | G A R Quantum | 2/8/2019 | |
| G A R Prophet | G A R Quantum | 12/8/2019 | Safe - Heifer |
| G A R Prophet | G A R Quantum | 1/13/2019 | Safe |
| G A R Advance | G A R Ashland | 11/26/2018 | Safe - Heifer |
| G A R Advance | G A R Proactive | 11/26/2018 | Safe - Bull |
| Summitcrest Complete 1P55 | G A R Proactive | 11/17/2018 | Safe - Bull |
| Summitcrest Complete 1P55 | E W A Peyton | 2/11/2019 | |
| Summitcrest Complete 1P55 | G A R Phoenix | 11/16/2018 | Safe - Bull |
| G A R Fusion | G A R Combustion | 11/16/2018 | Safe - Bull |
| G A R Fusion | G A R Quantum | 11/16/2018 | Safe - Heifer |
| G A R Fruition | Mill Brae Identified 403 | 11/15/2018 | Safe - Heifer |

| | | | |
|--------------------------|--------------------------|------------|-------------------|
| PA Power Tool 9108 | Mill Brae Identified 403 | 11/16/2018 | Safe - Bull |
| PA Power Tool 9108 | G A R Combustion | 11/16/2018 | Safe - Heifer |
| PA Power Tool 9108 | G A R Quantum | 2/6/2019 | |
| G A R Fusion | G A R Proactive | 11/15/2018 | Safe - Bull |
| G A R Fusion | G A R Ashland | 12/6/2018 | Safe - Bull |
| G A R Fusion | G A R Proactive | 11/16/2018 | Safe - Bull |
| G A R Fusion | G A R Scale House | 2/15/2019 | |
| G A R Sure Fire | G A R Ashland | 12/24/2018 | Safe |
| G A R Sure Fire | G A R Method | 11/29/2018 | Safe - Twin Bulls |
| Connealy In Sure 8524 | G A R Proactive | 1/31/2019 | |
| Connealy In Sure 8524 | G A R Inertia | 11/29/2018 | Safe - Bull |
| A A R Ten X 7008 S A | | | |
| A A R Ten X 7008 S A | G A R Proactive | 12/24/2018 | Safe |
| A A R Ten X 7008 S A | G A R Method | 12/22/2018 | Safe |
| G A R Prophet | Syngen Enhance | 11/29/2018 | Safe -Bull |
| G A R Prophet | G A R Method | 12/16/2018 | Safe - Heifer |
| G A R Prophet | G A R Quantum | 1/8/2019 | Safe |
| G A R Prophet | G A R Compadre | 1/11/2019 | Safe |
| A A R Ten X 7008 S A | G A R Method | 12/17/2018 | Safe - Bull |
| A A R Ten X 7008 S A | G A R Method | 12/19/2018 | Safe - Bull |
| G A R Prophet | G A R Xceptional | 12/11/2018 | Safe - Heifer |
| G A R Prophet | G A R Compadre | 2/2/2019 | |
| G A R Prophet | G A R Ashland | 12/20/2018 | Safe - Heifer |
| G A R Prophet | G A R Ashland | 1/25/2019 | Safe |
| G A R Prophet | G A R Quantum | 11/16/2018 | Safe - Heifer |
| G A R Anticipation | G A R Sure Fire | 11/17/2018 | Safe - Heifer |
| G A R Sure Fire | E W A Peyton | 12/10/2018 | Safe - Bull |
| Deer Valley All In | G A R Compadre | 2/11/2019 | |
| G A R New Design 5050 | G A R Proactive | 12/5/2018 | Safe - Bull |
| Connealy Confidence 0100 | G A R Quantum | 11/15/2018 | Safe - Heifer |
| G A R Prophet | G A R Compadre | 1/25/2019 | Safe |
| G A R New Design 5050 | G A R Proactive | 1/14/2019 | |
| G A R Ingenuity | | | |
| B/R Destination 727-928 | G A R Proactive | 2/8/2019 | |
| G A R Prophet | G A R Quantum | 2/8/2019 | |
| G A R New Design 5050 | G A R Proactive | 2/8/2019 | |
| G A R Advance | G A R Method | 11/29/2018 | Safe - Bull |
| G A R Advance | G A R Xceptional | 1/17/2019 | |
| V A R Discovery 2240 | | | |
| G A R 100X | G A R Proactive | 11/17/2018 | Safe - Bull |
| MCC Daybreak | G A R Compadre | 1/31/2019 | |
| MCC Daybreak | G A R Quantum | 1/25/2019 | |
| G A R Progress | G A R Ashland | 11/29/2018 | Safe - Bull |
| G A R Progress | | | |
| G A R Prophet | G A R Xceptional | 12/20/2018 | Safe - Heifer |
| G A R Prophet | G A R Xceptional | 1/10/2019 | Safe |
| G A R Prophet | | | |

| | | | | |
|---------------------------|-------------------|------------|---------------|--|
| G A R Prophet | open; flushing | | | |
| G A R Sunrise | open | | | |
| B/R Ambush 28 | G A R Quantum | 1/27/2019 | | |
| G A R Sure Fire | open | | | |
| G A R Prophet | Sydgen Enhance | 11/26/2018 | Safe - Bull | |
| G A R 100X | open | | | |
| B/R Ambush 28 | G A R Inertia | 1/9/2019 | Safe | |
| G A R Sunrise | open | | | |
| B/R Ambush 28 | G A R Inertia | 12/14/2018 | Safe | |
| Deer Valley All In | open | | | |
| G A R Prophet | G A R Quantum | 12/15/2018 | | |
| G A R Fusion | open | | | |
| Gardens Wave | G A R Scale House | 11/26/2018 | Safe - Heifer | |
| G A R Advance | open | | | |
| B/R New Day 454 | E W A Peyton | 1/21/2019 | Safe | |
| MCC Daybreak | open | | | |
| Summitcrest Complete 1P55 | G A R Inertia | 2/18/2019 | | |
| Connealy In Sure 8524 | open | | | |
| G A R New Design 5050 | S S Niagara | 1/22/2019 | Safe | |
| MCC Daybreak | open | | | |
| G A R Predestined | G A R Phoenix | 2/16/2019 | | |
| G A R New Design 5050 | open | | | |
| G A R New Design 5050 | G A R Phoenix | 1/5/2019 | Safe | |
| Summitcrest Complete 1P55 | open | | | |
| B/R Ambush 28 | G A R Sure Fire | 11/26/2018 | Safe - Heifer | |
| B/R Destination 727-928 | open | | | |
| Connealy All Around | G A R Xceptional | 12/23/2018 | Safe | |
| EXAR Denver 2002B | G A R Method | 11/19/2019 | Safe - Heifer | |
| B/R Ambush 28 | G A R Method | 11/30/2018 | Safe - Bull | |
| MCC Daybreak | | | | |
| 8118 | C | 2/1/2019 | 70 | |
| 8126 | C | 2/14/2019 | 65 | |
| 8130 | C | 2/20/2019 | 71 | |
| 8125 | C | 2/12/2019 | 60 | |
| 8129 | C | 2/19/2019 | 68 | |
| 8136 | C | 2/25/2019 | 71 | |
| 8121 | C | 2/6/2019 | 68 | |
| 2029G | B | 1/6/2019 | 71 | |
| 8124 | C | 2/9/2019 | 70 | |
| 8128 | C | 2/18/2019 | 72 | |

| | | | |
|-------|---|-----------|----|
| 8135 | C | 2/25/2019 | 67 |
| 8123 | C | 2/7/2019 | 72 |
| 2329G | B | 2/23/2019 | 72 |
| 8099 | C | 1/2/2019 | 73 |
| 8109 | C | 1/20/2019 | 72 |
| 8117 | C | 1/23/2019 | 70 |
| 8111 | C | 1/23/2019 | 70 |
| 2089G | B | 1/25/2019 | 73 |
| 8127 | C | 2/15/2019 | 70 |
| 8134 | C | 2/23/2019 | 76 |
| 2049G | B | 1/7/2019 | 71 |
| 8101 | C | 1/5/2019 | 74 |
| 8114 | C | 1/25/2019 | 68 |
| 8115 | C | 1/25/2019 | 66 |
| 2039G | B | 1/7/2019 | 70 |
| 2319G | B | 2/22/2019 | 74 |

Rito Revenue 5M2 of 2536 Pre
Rito Revenue 5M2 of 2536 Pre
B/R Destination 727-928
B/R Destination 727-928
B/R Destination 727-928
B/R Destination 727-928
B/R Destination 727-928
G A R Sunrise
G A R Sunrise

| | | |
|------------------|------------|---------------|
| G A R 100X | 2/17/2019 | |
| G A R 100X | 2/2/2019 | |
| G A R 100X | 11/15/2018 | Safe - Bull |
| G A R 100X | 11/16/2018 | Safe - Heifer |
| G A R 100X | 11/15/2018 | Safe - Bull |
| G A R Xceptional | 12/10/2018 | Safe - Bull |
| G A R Inertia | 12/13/2018 | Safe - Heifer |
| G A R Compadre | 1/11/2019 | Safe - Heifer |
| G A R Xceptional | 11/29/2018 | Sale - Heifer |

| Power Rank | CED % | | BW % | | WN % | |
|------------|---------|------|--------|------|--------|------|
| | CED EPD | Rank | BW EPD | Rank | WN EPD | Rank |
| 3 | 13 | 4 | 0.7 | 30 | 88 | 1 |
| 7 | 9 | 25 | 2 | 65 | 72 | 4 |
| 3 | 13 | 4 | 1.2 | 45 | 75 | 1 |
| 5 | 9 | 20 | 3.1 | 85 | 73 | 2 |
| 9 | 11 | 10 | 0.5 | 25 | 63 | 10 |
| 7 | 11 | 10 | 1.9 | 60 | 83 | 1 |
| 13 | 13 | 5 | -1.9 | 3 | 56 | 35 |
| 18 | 3 | 75 | 2.3 | 75 | 68 | 10 |
| 10 | 10 | 15 | 0.2 | 20 | 69 | 3 |
| 8 | 7 | 45 | 2.5 | 75 | 81 | 1 |
| 6 | 12 | 10 | 0.3 | 25 | 64 | 10 |
| 11 | 6 | 50 | 1.9 | 65 | 73 | 3 |
| 11 | 10 | 20 | 1.9 | 65 | 83 | 1 |
| 5 | 9 | 25 | 2.4 | 75 | 94 | 1 |
| 4 | 13 | 5 | -0.5 | 15 | 72 | 4 |
| 10 | 8 | 35 | 2.7 | 80 | 78 | 1 |
| 3 | 14 | 3 | 0.8 | 40 | 75 | 2 |
| 7 | 9 | 25 | 1 | 40 | 69 | 10 |
| 9 | 16 | 1 | -0.3 | 20 | 63 | 15 |
| 10 | 14 | 3 | 1.2 | 45 | 63 | 15 |
| 14 | 15 | 2 | -1.2 | 10 | 60 | 25 |
| 11 | 5 | 60 | 3.7 | 95 | 77 | 2 |
| 18 | -2 | 95 | 2.9 | 85 | 69 | 10 |
| 55 | 9 | 25 | -1.1 | 10 | 40 | 85 |
| 21 | 3 | 75 | 3.5 | 90 | 68 | 10 |
| 24 | 13 | 5 | -0.7 | 15 | 54 | 40 |
| 17 | 17 | 1 | -2.5 | 2 | 55 | 40 |
| 23 | 4 | 70 | 1.2 | 45 | 67 | 10 |
| 24 | 8 | 35 | -0.3 | 20 | 52 | 50 |
| 28 | 3 | 75 | 2 | 65 | 64 | 15 |
| 8 | 13 | 5 | -0.5 | 15 | 66 | 10 |
| 17 | 4 | 70 | 2.5 | 75 | 77 | 2 |
| 13 | 10 | 20 | 0.3 | 25 | 63 | 15 |
| 7 | 12 | 10 | 0.3 | 25 | 77 | 2 |
| 18 | 7 | 45 | 1.7 | 60 | 63 | 15 |
| 15 | 9 | 25 | 0 | 20 | 80 | 1 |
| 20 | 2 | 85 | 1.9 | 65 | 71 | 4 |
| 10 | 12 | 10 | 0.6 | 35 | 71 | 4 |

| | | | | | | |
|----|----|----|------|----|----|----|
| 12 | 4 | 70 | 4.2 | 95 | 81 | 1 |
| 16 | 10 | 20 | 1.2 | 45 | 66 | 10 |
| 29 | 10 | 20 | 1.4 | 50 | 60 | 25 |
| 12 | 8 | 35 | 0.9 | 40 | 67 | 10 |
| 15 | 8 | 35 | 0.6 | 35 | 61 | 20 |
| 18 | 8 | 35 | 0.8 | 40 | 62 | 20 |
| 34 | 3 | 75 | 2.5 | 75 | 56 | 35 |
| 6 | 16 | 1 | -0.9 | 10 | 69 | 10 |
| 12 | 13 | 5 | -0.9 | 10 | 75 | 2 |
| 6 | 12 | 10 | 1 | 40 | 73 | 3 |
| 15 | 9 | 25 | 0.8 | 40 | 66 | 10 |
| 5 | 11 | 15 | 0.8 | 40 | 71 | 4 |
| 11 | 10 | 20 | 1.5 | 55 | 71 | 4 |
| 13 | 9 | 25 | 0.2 | 25 | 68 | 10 |
| 8 | 13 | 5 | 0.2 | 25 | 72 | 4 |
| 10 | 14 | 3 | -0.3 | 20 | 71 | 4 |
| 15 | 18 | 1 | -2.2 | 2 | 69 | 10 |
| 30 | 20 | 1 | -1.5 | 5 | 56 | 35 |
| 18 | 13 | 5 | -1.8 | 4 | 62 | 20 |
| 18 | 10 | 20 | 0.1 | 25 | 60 | 25 |
| 19 | 9 | 25 | 1.8 | 60 | 64 | 15 |
| 19 | 7 | 45 | 1.1 | 45 | 66 | 10 |
| 16 | 13 | 5 | 1.2 | 45 | 60 | 25 |
| 24 | 12 | 10 | 0.6 | 35 | 58 | 30 |
| 11 | 9 | 25 | 2.3 | 75 | 70 | 5 |
| 10 | 8 | 35 | 1.4 | 50 | 70 | 5 |
| 25 | 4 | 70 | 2.2 | 70 | 61 | 20 |
| 10 | 11 | 15 | 1.9 | 65 | 74 | 3 |
| 12 | 9 | 25 | 0.3 | 25 | 69 | 10 |
| 15 | 4 | 70 | 2.6 | 80 | 82 | 1 |
| 16 | 13 | 5 | 0.1 | 25 | 60 | 25 |
| 16 | 8 | 35 | 2.4 | 75 | 67 | 10 |
| 17 | 9 | 25 | 1.5 | 55 | 63 | 15 |
| 17 | 12 | 10 | 0.1 | 25 | 67 | 10 |
| 18 | 13 | 5 | 0.5 | 30 | 67 | 10 |
| 23 | 0 | 90 | 3.1 | 90 | 75 | 2 |
| 35 | 8 | 35 | 1.2 | 45 | 52 | 50 |
| 20 | 4 | 70 | 1.1 | 45 | 63 | 15 |
| 16 | 6 | 50 | 2.8 | 85 | 70 | 5 |
| 20 | 13 | 5 | -0.7 | 15 | 52 | 50 |
| 21 | 16 | 1 | -1.4 | 5 | 55 | 40 |
| 29 | 14 | 3 | -0.8 | 10 | 54 | 40 |
| 27 | 15 | 2 | -1.9 | 3 | 49 | 60 |
| 41 | 13 | 5 | 0.5 | 30 | 49 | 60 |
| 40 | 11 | 15 | 1.4 | 50 | 56 | 35 |
| 41 | 14 | 3 | -0.6 | 15 | 48 | 65 |
| 56 | 13 | 5 | -0.7 | 15 | 42 | 85 |

| | | | | | | |
|----|----|----|------|----|----|----|
| 7 | 11 | 15 | 0 | 20 | 76 | 2 |
| 5 | 13 | 5 | 0.1 | 25 | 76 | 2 |
| 8 | 12 | 10 | 0.5 | 30 | 65 | 15 |
| 5 | 14 | 3 | 0.4 | 30 | 70 | 5 |
| 13 | 16 | 1 | -1.9 | 3 | 58 | 20 |
| 9 | 16 | 1 | -0.9 | 10 | 67 | 10 |
| 36 | 6 | 50 | 1.9 | 65 | 56 | 35 |
| 25 | 10 | 20 | 0.5 | 30 | 57 | 30 |
| 11 | 7 | 35 | 1.4 | 50 | 75 | 1 |
| 18 | 11 | 15 | -1.1 | 10 | 66 | 10 |
| 15 | 0 | 90 | 2.9 | 80 | 69 | 3 |
| 18 | 11 | 15 | -1.4 | 5 | 58 | 30 |
| 39 | 12 | 10 | -0.6 | 15 | 46 | 70 |
| 23 | 6 | 45 | 2.5 | 75 | 61 | 15 |
| 14 | 9 | 25 | 2.2 | 70 | 69 | 10 |
| 44 | 12 | 10 | 1.1 | 40 | 40 | 75 |
| 36 | 12 | 10 | -0.6 | 15 | 53 | 45 |
| 26 | 10 | 15 | -0.1 | 15 | 55 | 25 |
| 24 | 6 | 50 | 1.3 | 50 | 64 | 15 |
| 25 | 10 | 15 | 0.8 | 35 | 51 | 40 |
| 24 | 13 | 5 | 0.1 | 25 | 54 | 40 |
| 20 | 4 | 60 | 2.2 | 70 | 58 | 20 |
| 18 | 5 | 60 | 2.3 | 75 | 68 | 10 |
| 32 | 14 | 2 | -0.5 | 15 | 54 | 30 |
| 28 | 15 | 2 | -0.5 | 15 | 56 | 35 |
| 17 | 0 | 90 | 3.5 | 90 | 67 | 4 |
| 26 | 5 | 60 | 1.9 | 65 | 66 | 10 |
| 44 | 11 | 10 | 1.1 | 40 | 41 | 75 |
| 17 | 5 | 55 | 2.8 | 80 | 65 | 10 |

| | | | | | | | |
|------------------|----|----|----|------|----|----|----|
| GAR Professional | 15 | 5 | 60 | 3.2 | 90 | 70 | 5 |
| | 11 | 9 | 25 | 1.6 | 55 | 70 | 5 |
| | 18 | 16 | 1 | -0.8 | 10 | 60 | 25 |
| GAR Compadre | 19 | 9 | 25 | 1.4 | 50 | 64 | 15 |
| GAR Compadre | 18 | 12 | 10 | 0.5 | 30 | 57 | 30 |
| GAR Compadre | 16 | 10 | 20 | 0.7 | 35 | 60 | 25 |
| GAR Compadre | 22 | 10 | 20 | 0.7 | 35 | 60 | 25 |
| GAR Compadre | 21 | 12 | 10 | 1.1 | 45 | 61 | 20 |
| GAR Compadre | 21 | 13 | 5 | -1.3 | 10 | 61 | 20 |
| GAR Sure Fire | 21 | 10 | 20 | 0.9 | 40 | 63 | 15 |
| | 24 | 13 | 5 | 1.3 | 50 | 58 | 30 |
| GAR Compadre | 39 | 3 | 75 | 3.3 | 90 | 59 | 25 |
| GAR Compadre | 26 | 13 | 5 | 1.1 | 45 | 52 | 50 |

| | | | | | | | |
|------------------|----|----|----|------|----|----|----|
| GAR Compadre | 28 | 16 | 1 | -1.3 | 10 | 51 | 55 |
| GAR Compadre | 33 | 7 | 45 | 2.3 | 75 | 57 | 30 |
| GAR Compadre | 36 | 15 | 2 | 0 | 20 | 42 | 85 |
| | 37 | 6 | 50 | 3.1 | 90 | 51 | 55 |
| GAR Ashland | 13 | 11 | 10 | -1.7 | 3 | 56 | 25 |
| GAR Professional | 11 | 11 | 10 | 0.3 | 25 | 61 | 15 |
| GAR Professional | 12 | 8 | 30 | 2.3 | 70 | 57 | 20 |
| GAR Professional | 14 | 9 | 25 | 2.4 | 75 | 71 | 4 |
| GAR Professional | 30 | 18 | 1 | 0.1 | 25 | 51 | 55 |
| GAR Compadre | 22 | 7 | 35 | 0.5 | 25 | 53 | 30 |
| GAR Compadre | 17 | 9 | 20 | 1.9 | 60 | 66 | 5 |
| GAR Method | 23 | 9 | 25 | 1.8 | 60 | 63 | 15 |
| GAR Method | 23 | 12 | 10 | 0 | 20 | 58 | 20 |
| GAR Professional | 39 | 10 | 20 | 0.8 | 40 | 59 | 25 |
| GAR Professional | 44 | 12 | 10 | -1 | 10 | 50 | 55 |
| | 39 | 3 | 70 | 1.7 | 55 | 42 | 70 |
| | 47 | 5 | 55 | 1.2 | 45 | 45 | 60 |
| GAR Scalehouse | 64 | 5 | 60 | 1.8 | 60 | 42 | 85 |
| GAR Compadre | 42 | 2 | 80 | 2.2 | 70 | 55 | 25 |

| | | | | | | |
|--------------|----------------|-------------|---------------|-------------|---------------|-------------|
| | 7 | 45 | 1.9 | 65 | 60 | 25 |
| | 7 | 45 | 1.9 | 65 | 60 | 25 |
| | 9 | 25 | 1 | 40 | 53 | 45 |
| | 9 | 25 | 1 | 40 | 53 | 45 |
| | 9 | 25 | 1 | 40 | 53 | 45 |
| | 9 | 25 | 1 | 40 | 53 | 45 |
| | 9 | 25 | 1 | 40 | 53 | 45 |
| | 11 | 15 | 1.4 | 50 | 58 | 30 |
| | 11 | 15 | 1.4 | 50 | 58 | 30 |
| averages | 10 | 26.37 | 0.88 | 42.32 | 63 | 22.48 |
| | CED % | | BW % | | WN % | |
| | CED EPD | Rank | BW EPD | Rank | WN EPD | Rank |
| bred heifers | 9.92 | 26.74 | 0.75 | 40.57 | 65.10 | 18.76 |

| YW EPD | YW % | | RADG % | | DMI % | | YH % | | SC EPD |
|--------|------|----------|--------|---------|-------|--------|------|-------|--------|
| | Rank | RADG EPD | Rank | DMI EPD | Rank | YH EPD | Rank | | |
| 150 | 1 | 0.13 | 90 | 1.78 | 95 | 1 | 3 | -0.08 | |
| 128 | 3 | 0.27 | 20 | 0.52 | 75 | 0.6 | 30 | 1.1 | |
| 133 | 1 | 0.22 | 35 | 1.03 | 95 | 0.9 | 10 | 0.82 | |
| 133 | 1 | 0.22 | 35 | 0.98 | 95 | 0.4 | 60 | -0.11 | |
| 99 | 25 | 0.13 | 90 | 0.53 | 85 | 0.5 | 45 | -0.85 | |
| 137 | 1 | 0.35 | 1 | -0.04 | 35 | 1 | 3 | 0.14 | |
| 112 | 15 | 0.31 | 10 | 0.09 | 35 | 0.6 | 30 | 0.29 | |
| 118 | 10 | 0.22 | 45 | 0.78 | 90 | 0.5 | 40 | 0.04 | |
| 131 | 1 | 0.16 | 75 | 1.76 | 95 | 0.6 | 30 | -0.55 | |
| 133 | 2 | 0.25 | 30 | 0.65 | 80 | 0.7 | 20 | 1.06 | |
| 110 | 10 | 0.22 | 35 | 0.13 | 50 | 0.9 | 10 | 2.15 | |
| 118 | 10 | 0.24 | 35 | 0.31 | 55 | 0.7 | 20 | -0.24 | |
| 145 | 1 | 0.28 | 15 | 0.5 | 70 | 0.9 | 10 | 1.12 | |
| 159 | 1 | 0.19 | 65 | 1.2 | 95 | 0.8 | 15 | 1.83 | |
| 136 | 2 | 0.31 | 10 | 0.71 | 85 | 0.8 | 15 | -0.03 | |
| 143 | 1 | 0.25 | 30 | 0.85 | 90 | 0.9 | 10 | 0.72 | |
| 133 | 2 | 0.21 | 50 | 1.05 | 95 | 0.8 | 15 | 1.59 | |
| 127 | 3 | 0.17 | 75 | 1.18 | 95 | 0.7 | 20 | 1.77 | |
| 119 | 10 | 0.24 | 35 | 0.65 | 80 | 0.6 | 30 | 1.04 | |
| 115 | 10 | 0.23 | 40 | 0.56 | 75 | 0.1 | 85 | 1.93 | |
| 112 | 15 | 0.23 | 40 | 0.64 | 80 | 0 | 90 | 1.7 | |
| 135 | 2 | 0.15 | 85 | 1.21 | 95 | 0.3 | 65 | 1.04 | |
| 127 | 3 | 0.34 | 3 | 0.28 | 50 | 0.5 | 40 | 0.62 | |
| 74 | 85 | 0.21 | 50 | -0.32 | 10 | -0.2 | 95 | 0.61 | |
| 120 | 10 | 0.29 | 15 | 0.2 | 45 | 0.4 | 55 | 0.2 | |
| 91 | 50 | 0.18 | 70 | 0.25 | 50 | 0.2 | 75 | -0.49 | |
| 104 | 25 | 0.28 | 15 | 0.27 | 50 | 0.5 | 40 | -0.21 | |
| 113 | 15 | 0.19 | 65 | 0.54 | 75 | 0.1 | 85 | -0.6 | |
| 99 | 35 | 0.25 | 30 | 0.27 | 50 | 0.1 | 85 | -0.28 | |
| 122 | 5 | 0.27 | 20 | 0.65 | 80 | 0.3 | 65 | -0.24 | |
| 125 | 4 | 0.3 | 10 | 0.53 | 75 | 0.3 | 65 | -0.67 | |
| 141 | 1 | 0.26 | 25 | 0.92 | 95 | 0.4 | 55 | 0.5 | |
| 118 | 10 | 0.27 | 20 | 0.24 | 50 | 0.7 | 20 | -0.2 | |
| 136 | 2 | 0.28 | 15 | 0.48 | 70 | 0.5 | 40 | 1.46 | |
| 108 | 20 | 0.24 | 35 | 0.22 | 45 | 0.6 | 30 | -0.06 | |
| 139 | 1 | 0.21 | 50 | 0.96 | 95 | 0.6 | 30 | 2.43 | |
| 116 | 10 | 0.24 | 35 | 0.16 | 40 | 0.5 | 40 | 0.71 | |
| 131 | 2 | 0.27 | 20 | 0.85 | 90 | 0.6 | 30 | 0.62 | |

| | | | | | | | | |
|-----|----|------|----|------|----|------|----|-------|
| 136 | 2 | 0.28 | 15 | 0.79 | 90 | 0.7 | 20 | 1.54 |
| 115 | 10 | 0.22 | 45 | 0.77 | 90 | 0.7 | 20 | 0.27 |
| 111 | 15 | 0.18 | 70 | 0.74 | 85 | 0.7 | 20 | -0.13 |
| 120 | 10 | 0.25 | 30 | 0.69 | 85 | 0 | 90 | -0.09 |
| 113 | 15 | 0.27 | 20 | 0.38 | 60 | 0.5 | 40 | 0.7 |
| 108 | 20 | 0.15 | 85 | 0.81 | 90 | 0.2 | 75 | 0.3 |
| 104 | 25 | 0.23 | 40 | 0.74 | 85 | 0.5 | 40 | 0.31 |
| 127 | 3 | 0.18 | 70 | 1.35 | 95 | 0.5 | 40 | 0.87 |
| 125 | 4 | 0.15 | 85 | 1.03 | 95 | 0.4 | 55 | 0.92 |
| 126 | 4 | 0.18 | 70 | 0.86 | 95 | 0.3 | 65 | 0.35 |
| 119 | 10 | 0.17 | 75 | 1.28 | 95 | 0.3 | 65 | 0.65 |
| 134 | 2 | 0.25 | 30 | 0.89 | 95 | 0.7 | 20 | 2.42 |
| 121 | 10 | 0.26 | 25 | 0.97 | 95 | 0.5 | 40 | 0.75 |
| 117 | 10 | 0.24 | 35 | 0.82 | 90 | 0.3 | 65 | 1.52 |
| 127 | 3 | 0.16 | 80 | 0.99 | 95 | 0.6 | 30 | 1.37 |
| 121 | 10 | 0.16 | 80 | 0.73 | 85 | 0.8 | 15 | 1.15 |
| 112 | 15 | 0.09 | 95 | 0.87 | 95 | 0.4 | 55 | 0.25 |
| 98 | 35 | 0.06 | 95 | 1.36 | 95 | 0.3 | 65 | 1 |
| 109 | 20 | 0.13 | 90 | 0.96 | 95 | 0.6 | 30 | 1.98 |
| 109 | 20 | 0.18 | 70 | 0.69 | 85 | 0.3 | 65 | 1.52 |
| 103 | 30 | 0.06 | 95 | 0.98 | 95 | 0.5 | 40 | -0.6 |
| 113 | 15 | 0.1 | 95 | 0.94 | 95 | 0.3 | 65 | 0.09 |
| 107 | 20 | 0.13 | 90 | 0.95 | 95 | 0.4 | 55 | 0.06 |
| 98 | 35 | 0.13 | 90 | 0.74 | 85 | 0.3 | 65 | 0.11 |
| 119 | 10 | 0.11 | 95 | 1.28 | 95 | 0.1 | 85 | 0.6 |
| 126 | 4 | 0.36 | 2 | 0.18 | 45 | 0.6 | 30 | -0.86 |
| 101 | 30 | 0.24 | 35 | 0.02 | 30 | 0.4 | 55 | 0.26 |
| 128 | 3 | 0.24 | 35 | 0.7 | 85 | 0.9 | 10 | 1.07 |
| 122 | 5 | 0.23 | 40 | 0.68 | 85 | 0.6 | 30 | -1.47 |
| 134 | 2 | 0.19 | 65 | 0.67 | 85 | 0.7 | 20 | 0.21 |
| 110 | 15 | 0.14 | 85 | 0.95 | 95 | 0.4 | 55 | 1.11 |
| 115 | 10 | 0.17 | 75 | 0.68 | 85 | 0.5 | 40 | 1.17 |
| 112 | 15 | 0.24 | 35 | 0.6 | 80 | 0.3 | 65 | 0.45 |
| 120 | 10 | 0.24 | 35 | 0.59 | 80 | 0.5 | 40 | 0.15 |
| 122 | 5 | 0.24 | 35 | 0.36 | 60 | 0.7 | 20 | 0.93 |
| 142 | 1 | 0.32 | 5 | 0.95 | 95 | 0.8 | 15 | 0.36 |
| 84 | 65 | 0.16 | 80 | 0.2 | 45 | 0.3 | 65 | 0.49 |
| 106 | 25 | 0.24 | 35 | 0.2 | 45 | 0.5 | 40 | 0.1 |
| 123 | 5 | 0.29 | 15 | 0.79 | 90 | 0.8 | 15 | 0.44 |
| 105 | 25 | 0.26 | 25 | 0.62 | 80 | 0.3 | 65 | 0.16 |
| 104 | 25 | 0.2 | 55 | 0.42 | 65 | 0.5 | 40 | 1.34 |
| 95 | 45 | 0.2 | 55 | 0.06 | 30 | 0.3 | 65 | 1.05 |
| 94 | 45 | 0.23 | 40 | 0.08 | 35 | -0.1 | 95 | 0.68 |
| 93 | 50 | 0.18 | 70 | 0.42 | 65 | 0.2 | 75 | 0.87 |
| 91 | 50 | 0.01 | 95 | 1.26 | 95 | 0.2 | 75 | -0.52 |
| 92 | 50 | 0.16 | 80 | 0.3 | 55 | 0 | 90 | -0.36 |
| 83 | 70 | 0.09 | 95 | 0.38 | 60 | 0 | 90 | -0.1 |

| | | | | | | | | |
|-----|----|------|----|-------|----|-----|----|-------|
| 135 | 2 | 0.2 | 55 | 1.27 | 95 | 0.3 | 65 | 0.06 |
| 134 | 2 | 0.24 | 35 | 0.86 | 95 | 0.5 | 40 | 0.46 |
| 121 | 10 | 0.32 | 5 | 0.02 | 30 | 0.6 | 30 | 1.12 |
| 127 | 3 | 0.3 | 10 | 0.23 | 45 | 0.6 | 30 | 0.99 |
| 104 | 15 | 0.1 | 95 | 0.99 | 95 | 0.2 | 80 | 0.38 |
| 119 | 10 | 0.19 | 65 | 0.72 | 85 | 0.4 | 55 | 0.62 |
| 94 | 45 | 0.2 | 55 | 0.04 | 30 | 0.5 | 40 | -0.14 |
| 98 | 35 | 0.22 | 45 | 0.22 | 45 | 0.4 | 55 | 0.27 |
| 125 | 2 | 0.24 | 25 | 0.52 | 85 | 0.6 | 30 | -0.02 |
| 110 | 15 | 0.22 | 45 | 0.4 | 60 | 0.5 | 40 | 0.18 |
| 117 | 5 | 0.13 | 90 | 0.83 | 95 | 0.5 | 45 | 0.7 |
| 104 | 25 | 0.21 | 50 | 0.56 | 75 | 0.5 | 40 | 0.44 |
| 91 | 50 | 0.21 | 50 | 0.36 | 60 | 0.1 | 85 | 0 |
| 109 | 10 | 0.2 | 45 | 0.92 | 95 | 0.6 | 30 | 0.41 |
| 124 | 5 | 0.24 | 35 | 0.68 | 85 | 0.6 | 30 | 0.64 |
| 72 | 75 | 0.2 | 45 | -0.28 | 15 | 0.1 | 90 | 0.69 |
| 101 | 30 | 0.21 | 50 | 0.45 | 65 | 0.3 | 65 | 0.91 |
| 91 | 35 | 0.21 | 40 | 0.41 | 80 | 1 | 3 | 0.86 |
| 117 | 10 | 0.25 | 30 | 0.63 | 80 | 0.8 | 15 | 0.71 |
| 96 | 25 | 0.21 | 40 | 0.51 | 85 | 0.9 | 10 | -0.03 |
| 101 | 30 | 0.19 | 65 | 0.64 | 80 | 0.6 | 30 | 1.22 |
| 101 | 20 | 0.27 | 10 | 0.05 | 45 | 0.7 | 20 | 0.43 |
| 118 | 10 | 0.25 | 30 | 0.45 | 65 | 0.7 | 20 | 0.1 |
| 98 | 25 | 0.13 | 90 | 0.58 | 90 | 0.4 | 60 | -0.24 |
| 103 | 30 | 0.15 | 85 | 0.67 | 85 | 0.4 | 55 | 1.11 |
| 110 | 10 | 0.23 | 30 | 0.53 | 85 | 0.9 | 10 | 0.24 |
| 124 | 5 | 0.26 | 25 | 0.73 | 85 | 0.6 | 30 | 1.53 |
| 73 | 70 | 0.16 | 75 | 0.58 | 90 | 0.5 | 45 | 0.07 |
| 107 | 15 | 0.1 | 95 | 1.25 | 95 | 0.7 | 20 | 0.63 |
| 127 | 3 | 0.3 | 10 | 0.42 | 65 | 0.5 | 40 | 0.55 |
| 121 | 10 | 0.22 | 45 | 0.49 | 70 | 0.6 | 30 | 1.09 |
| 105 | 25 | 0.06 | 95 | 1.55 | 95 | 0.4 | 55 | 0.46 |
| 114 | 15 | 0.17 | 75 | 1.06 | 95 | 0.3 | 65 | 0.86 |
| 109 | 20 | 0.28 | 15 | -0.02 | 25 | 0.4 | 55 | 0.78 |
| 116 | 10 | 0.29 | 15 | 0.32 | 55 | 0.4 | 55 | 0.62 |
| 116 | 10 | 0.29 | 15 | 0.32 | 55 | 0.4 | 55 | 0.62 |
| 101 | 30 | 0.19 | 65 | 0.52 | 75 | 0.3 | 65 | 0.39 |
| 112 | 15 | 0.26 | 25 | 0.37 | 60 | 0.7 | 20 | 0.67 |
| 114 | 15 | 0.26 | 25 | 0.72 | 85 | 0.6 | 30 | 0.58 |
| 105 | 25 | 0.3 | 10 | 0.22 | 45 | 0.1 | 85 | -0.71 |
| 113 | 15 | 0.23 | 40 | 0.98 | 95 | 0.3 | 65 | 0.06 |
| 91 | 50 | 0.27 | 20 | -0.14 | 20 | 0.6 | 30 | -0.07 |

| | | | | | | | | |
|-----|----|------|----|------|----|-----|----|-------|
| 94 | 45 | 0.22 | 45 | 0.29 | 55 | 0.4 | 55 | 1.64 |
| 96 | 40 | 0.2 | 55 | 0.74 | 85 | 0.6 | 30 | 0.14 |
| 83 | 70 | 0.11 | 95 | 1.07 | 95 | 0.2 | 75 | -0.24 |
| 87 | 60 | 0.19 | 65 | 0.34 | 55 | 0.3 | 65 | -0.01 |
| 101 | 20 | 0.32 | 2 | 0.03 | 40 | 0.4 | 60 | -0.04 |
| 115 | 5 | 0.27 | 10 | 0.58 | 90 | 0.8 | 15 | 0.25 |
| 109 | 10 | 0.19 | 55 | 1.19 | 95 | 0.7 | 20 | 0.82 |
| 117 | 10 | 0.24 | 35 | 0.39 | 60 | 0.7 | 20 | -0.26 |
| 96 | 40 | 0.24 | 35 | 0.5 | 70 | 0.4 | 55 | 0.81 |
| 107 | 15 | 0.3 | 4 | 0.49 | 85 | 0.4 | 60 | 0.52 |
| 112 | 10 | 0.11 | 95 | 1.22 | 95 | 0.5 | 45 | -0.37 |
| 108 | 20 | 0.12 | 95 | 0.98 | 95 | 0.6 | 30 | 0.84 |
| 105 | 15 | 0.05 | 95 | 1.39 | 95 | 0.6 | 30 | 0.21 |
| 88 | 60 | 0.04 | 95 | 0.71 | 85 | 0.4 | 55 | 0.29 |
| 92 | 50 | 0.16 | 80 | 0.71 | 85 | 0.1 | 85 | -0.02 |
| 76 | 65 | 0.19 | 55 | 0.51 | 85 | 0.2 | 80 | -0.68 |
| 76 | 65 | 0.18 | 60 | 0.14 | 50 | 0.3 | 70 | -0.07 |
| 67 | 90 | 0.13 | 90 | 0.3 | 55 | 0.1 | 85 | -0.13 |
| 83 | 55 | 0.14 | 85 | 0.34 | 70 | 0.1 | 90 | 0.12 |

| | | | | | | | | |
|-----|----|------|----|------|----|-----|----|-------|
| 103 | 30 | 0.2 | 55 | 0.45 | 65 | 0.4 | 55 | 0.24 |
| 103 | 30 | 0.2 | 55 | 0.45 | 65 | 0.4 | 55 | 0.24 |
| 94 | 45 | 0.17 | 75 | 0.43 | 65 | 0.7 | 20 | 1.66 |
| 94 | 45 | 0.17 | 75 | 0.43 | 65 | 0.7 | 20 | 1.66 |
| 94 | 45 | 0.17 | 75 | 0.43 | 65 | 0.7 | 20 | 1.66 |
| 94 | 45 | 0.17 | 75 | 0.43 | 65 | 0.7 | 20 | 1.66 |
| 94 | 45 | 0.17 | 75 | 0.43 | 65 | 0.7 | 20 | 1.66 |
| 98 | 35 | 0.17 | 75 | 0.65 | 80 | 0.3 | 65 | -0.01 |
| 98 | 35 | 0.17 | 75 | 0.65 | 80 | 0.3 | 65 | -0.01 |

| | | | | | | | | |
|-----|-------|------|-------|------|-------|------|-------|------|
| 111 | 21.16 | 0.21 | 50.59 | 0.62 | 74.10 | 0.48 | 45.22 | 0.51 |
|-----|-------|------|-------|------|-------|------|-------|------|

| YW % | | RADG % | | DMI % | | YH % | | SC EPD |
|--------|------|----------|------|---------|------|--------|------|--------|
| YW EPD | Rank | RADG EPD | Rank | DMI EPD | Rank | YH EPD | Rank | SC EPD |

| | | | | | | | | |
|--------|-------|------|-------|------|-------|------|-------|------|
| 115.79 | 17.11 | 0.21 | 50.97 | 0.67 | 76.53 | 0.44 | 48.82 | 0.58 |
|--------|-------|------|-------|------|-------|------|-------|------|

| SC % Rank | DOC % | | HP % | | CEM % | | Milk % | |
|-----------|---------|------|--------|------|---------|------|----------|------|
| | DOC EPD | Rank | HP EPD | Rank | CEM EPD | Rank | Milk EPD | Rank |
| 95 | 28 | 3 | 8 | 85 | 16 | 1 | 28 | 25 |
| 25 | 25 | 15 | 13.4 | 20 | 8 | 60 | 24 | 50 |
| 40 | 14 | 45 | 11.2 | 40 | 10 | 30 | 30 | 15 |
| 95 | 14 | 45 | 11.3 | 40 | 14 | 3 | 30 | 15 |
| 95 | 19 | 25 | 13.6 | 15 | 12 | 15 | 36 | 2 |
| 90 | 5 | 85 | 13 | 20 | 17 | 1 | 31 | 10 |
| 75 | 24 | 15 | 13.1 | 25 | 11 | 25 | 34 | 3 |
| 90 | 23 | 20 | 4.5 | 95 | 5 | 85 | 19 | 85 |
| 95 | 30 | 2 | 9.7 | 60 | 11 | 20 | 32 | 10 |
| 30 | 25 | 15 | 15.4 | 10 | 13 | 10 | 22 | 65 |
| 1 | 28 | 3 | 10 | 60 | 12 | 15 | 40 | 1 |
| 95 | 21 | 30 | 3 | 95 | 8 | 60 | 28 | 20 |
| 25 | 31 | 2 | 14.5 | 10 | 10 | 35 | 30 | 10 |
| 4 | 30 | 3 | 14.1 | 15 | 7 | 70 | 27 | 25 |
| 90 | 29 | 4 | 16.5 | 3 | 10 | 35 | 31 | 10 |
| 50 | 30 | 3 | 14.7 | 10 | 12 | 15 | 31 | 10 |
| 10 | 32 | 2 | 20.3 | 1 | 12 | 15 | 31 | 10 |
| 4 | 28 | 5 | 18.1 | 1 | 2 | 95 | 40 | 1 |
| 30 | 25 | 15 | 18.2 | 1 | 12 | 15 | 29 | 15 |
| 3 | 15 | 55 | 12.5 | 30 | 13 | 10 | 30 | 10 |
| 5 | 16 | 50 | 12.1 | 35 | 11 | 25 | 19 | 85 |
| 30 | 13 | 65 | 10.8 | 50 | 9 | 45 | 40 | 1 |
| 55 | 19 | 35 | 10.4 | 55 | 5 | 85 | 26 | 35 |
| 60 | 23 | 20 | 13.2 | 20 | 10 | 35 | 31 | 10 |
| 80 | 29 | 4 | 11.4 | 40 | 5 | 85 | 19 | 85 |
| 95 | 33 | 1 | 10.9 | 50 | 14 | 4 | 30 | 10 |
| 95 | 22 | 25 | 15.2 | 10 | 15 | 2 | 35 | 2 |
| 95 | 21 | 30 | 12.5 | 30 | 10 | 35 | 28 | 20 |
| 95 | 14 | 60 | 10.9 | 50 | 12 | 15 | 36 | 2 |
| 95 | 18 | 40 | 8.5 | 75 | 9 | 45 | 26 | 35 |
| 95 | 19 | 35 | 11.2 | 45 | 10 | 35 | 29 | 15 |
| 65 | 21 | 30 | 14.4 | 15 | 9 | 45 | 28 | 20 |
| 95 | 28 | 5 | 9.7 | 65 | 11 | 25 | 33 | 4 |
| 15 | 39 | 1 | 13.4 | 20 | 13 | 10 | 30 | 10 |
| 90 | 30 | 3 | 11.6 | 40 | 11 | 25 | 31 | 10 |
| 1 | 32 | 2 | 11.2 | 45 | 10 | 35 | 39 | 1 |
| 50 | 27 | 10 | 14.9 | 10 | 6 | 80 | 49 | 1 |
| 55 | 24 | 15 | 6.6 | 90 | 5 | 85 | 37 | 1 |

| | | | | | | | | |
|----|----|----|------|----|----|----|----|----|
| 10 | 18 | 40 | 12.4 | 30 | 2 | 95 | 24 | 50 |
| 80 | 26 | 10 | 13.5 | 20 | 4 | 90 | 25 | 40 |
| 95 | 25 | 15 | 13.2 | 20 | 6 | 80 | 31 | 10 |
| 95 | 32 | 2 | 15.4 | 10 | 9 | 45 | 26 | 35 |
| 50 | 30 | 3 | 16 | 4 | 6 | 80 | 34 | 3 |
| 75 | 25 | 15 | 17.5 | 1 | 11 | 25 | 39 | 1 |
| 75 | 27 | 10 | 14 | 15 | 2 | 95 | 23 | 60 |
| 40 | 18 | 40 | 14.7 | 10 | 16 | 1 | 29 | 15 |
| 40 | 24 | 15 | 9.3 | 70 | 14 | 4 | 21 | 75 |
| 75 | 27 | 10 | 10.7 | 50 | 6 | 80 | 32 | 5 |
| 55 | 21 | 30 | 11.3 | 45 | 5 | 85 | 33 | 4 |
| 1 | 30 | 3 | 12.9 | 25 | 12 | 15 | 33 | 4 |
| 50 | 22 | 25 | 8.2 | 80 | 10 | 35 | 26 | 35 |
| 10 | 22 | 25 | 13.1 | 25 | 5 | 85 | 30 | 10 |
| 15 | 31 | 2 | 11.7 | 40 | 10 | 35 | 27 | 25 |
| 25 | 24 | 15 | 8 | 80 | 11 | 25 | 37 | 1 |
| 80 | 15 | 55 | 13.4 | 20 | 14 | 4 | 33 | 4 |
| 35 | 27 | 10 | 10.2 | 55 | 15 | 2 | 31 | 10 |
| 2 | 24 | 15 | 14.7 | 10 | 9 | 45 | 36 | 2 |
| 10 | 27 | 10 | 10.6 | 50 | 0 | 95 | 34 | 3 |
| 95 | 25 | 15 | 9 | 70 | 12 | 15 | 33 | 4 |
| 85 | 15 | 55 | 7.9 | 80 | 7 | 70 | 31 | 10 |
| 90 | 19 | 35 | 12.7 | 25 | 11 | 25 | 32 | 5 |
| 85 | 21 | 30 | 10.2 | 55 | 13 | 10 | 40 | 1 |
| 60 | 22 | 25 | 14.2 | 15 | 6 | 80 | 26 | 35 |
| 95 | 25 | 15 | 11.3 | 45 | 7 | 70 | 29 | 15 |
| 80 | 21 | 30 | 13.7 | 15 | 6 | 80 | 28 | 20 |
| 30 | 22 | 25 | 13.5 | 20 | 12 | 15 | 35 | 2 |
| 95 | 28 | 5 | 15.3 | 10 | 15 | 2 | 33 | 4 |
| 80 | 30 | 3 | 10.3 | 55 | 14 | 4 | 22 | 65 |
| 25 | 33 | 1 | 12.4 | 30 | 9 | 45 | 28 | 20 |
| 25 | 27 | 10 | 14.4 | 15 | 4 | 90 | 24 | 50 |
| 70 | 17 | 45 | 13.7 | 15 | 10 | 35 | 31 | 10 |
| 85 | 34 | 1 | 15.8 | 4 | 9 | 45 | 26 | 35 |
| 35 | 29 | 4 | 12.8 | 25 | 12 | 15 | 27 | 25 |
| 75 | 26 | 10 | 9.6 | 65 | 4 | 90 | 21 | 75 |
| 65 | 24 | 15 | 9.3 | 70 | 9 | 45 | 29 | 15 |
| 85 | 30 | 3 | 10 | 60 | 6 | 80 | 33 | 4 |
| 70 | 18 | 40 | 13 | 25 | 8 | 60 | 30 | 10 |
| 85 | 22 | 25 | 12.8 | 25 | 10 | 35 | 32 | 5 |
| 15 | 25 | 15 | 11.3 | 45 | 13 | 10 | 31 | 10 |
| 30 | 25 | 15 | 14.8 | 10 | 8 | 60 | 31 | 10 |
| 55 | 18 | 40 | 12.6 | 25 | 10 | 35 | 48 | 1 |
| 40 | 18 | 40 | 12 | 35 | 11 | 25 | 42 | 1 |
| 95 | 18 | 40 | 14.5 | 10 | 12 | 15 | 29 | 15 |
| 95 | 19 | 35 | 12.2 | 30 | 12 | 15 | 37 | 1 |
| 95 | 15 | 55 | 8 | 80 | 9 | 45 | 29 | 15 |

| | | | | | | | | |
|----|----|----|------|----|----|----|----|----|
| 90 | 29 | 4 | 9.7 | 65 | 3 | 95 | 32 | 5 |
| 70 | 27 | 10 | 9.2 | 70 | 8 | 60 | 30 | 10 |
| 25 | 28 | 5 | 10.2 | 55 | 11 | 25 | 33 | 4 |
| 35 | 26 | 10 | 9.4 | 65 | 12 | 15 | 31 | 10 |
| 75 | 17 | 30 | 13.3 | 15 | 16 | 1 | 34 | 4 |
| 55 | 21 | 30 | 11 | 45 | 15 | 2 | 31 | 10 |
| 95 | 24 | 15 | 9.8 | 60 | 7 | 70 | 26 | 35 |
| 80 | 25 | 15 | 6.9 | 90 | 10 | 35 | 26 | 35 |
| 95 | 5 | 85 | 12 | 30 | 16 | 1 | 23 | 60 |
| 85 | 12 | 70 | 11.7 | 40 | 16 | 1 | 25 | 40 |
| 50 | 21 | 15 | 13 | 20 | 5 | 85 | 39 | 1 |
| 70 | 22 | 25 | 13.9 | 15 | 12 | 15 | 38 | 1 |
| 90 | 17 | 45 | 6.8 | 90 | 7 | 70 | 32 | 5 |
| 70 | 18 | 30 | 10.4 | 50 | 3 | 95 | 27 | 30 |
| 55 | 21 | 30 | 9.5 | 65 | 8 | 60 | 28 | 20 |
| 50 | 20 | 20 | 8.9 | 75 | 12 | 15 | 34 | 4 |
| 40 | 22 | 25 | 10 | 60 | 14 | 4 | 24 | 50 |
| 35 | 19 | 25 | 10.6 | 50 | 6 | 75 | 14 | 95 |
| 50 | 20 | 30 | 11 | 45 | 5 | 85 | 20 | 80 |
| 95 | 29 | 2 | 7.2 | 90 | 10 | 30 | 28 | 25 |
| 20 | 30 | 3 | 10.1 | 60 | 10 | 35 | 29 | 15 |
| 70 | 18 | 30 | 6.5 | 95 | 10 | 30 | 36 | 2 |
| 85 | 26 | 10 | 9.7 | 65 | 10 | 35 | 34 | 3 |
| 95 | 36 | 1 | 15.7 | 3 | 13 | 10 | 16 | 95 |
| 25 | 34 | 1 | 14.3 | 15 | 12 | 15 | 23 | 60 |
| 85 | 19 | 25 | 8.1 | 80 | 6 | 75 | 26 | 35 |
| 10 | 23 | 20 | 8.2 | 80 | 7 | 70 | 34 | 3 |
| 90 | 21 | 15 | 11.4 | 40 | 11 | 20 | 19 | 85 |
| 55 | 26 | 5 | 11.8 | 30 | 8 | 55 | 36 | 2 |
| 60 | 22 | 25 | 12.8 | 25 | 11 | 25 | 28 | 20 |
| 30 | 10 | 75 | 12.4 | 30 | 10 | 35 | 28 | 20 |
| 70 | 21 | 30 | 10 | 60 | 15 | 2 | 36 | 2 |
| 40 | 15 | 55 | 11.5 | 40 | 12 | 15 | 31 | 10 |
| 45 | 22 | 25 | 3.4 | 95 | 17 | 1 | 31 | 10 |
| 55 | 15 | 55 | 9.7 | 65 | 11 | 25 | 24 | 50 |
| 55 | 15 | 55 | 9.7 | 65 | 11 | 25 | 24 | 50 |
| 70 | 19 | 35 | 6.5 | 90 | 10 | 35 | 31 | 10 |
| 55 | 27 | 10 | 11.1 | 45 | 14 | 4 | 31 | 10 |
| 60 | 14 | 60 | 8.6 | 75 | 14 | 4 | 27 | 25 |
| 95 | 19 | 35 | 7 | 90 | 15 | 2 | 16 | 95 |
| 90 | 16 | 50 | 11.9 | 35 | 8 | 60 | 17 | 95 |
| 90 | 9 | 80 | 8.5 | 75 | 18 | 1 | 31 | 10 |

| | | | | | | | | |
|----|----|----|------|----|----|----|----|----|
| 10 | 27 | 10 | 11.8 | 35 | 8 | 60 | 24 | 50 |
| 85 | 20 | 30 | 8.7 | 75 | 8 | 60 | 24 | 50 |
| 95 | 20 | 30 | 6.9 | 90 | 12 | 15 | 34 | 3 |
| 90 | 8 | 80 | 9.4 | 65 | 8 | 60 | 28 | 20 |
| 95 | 25 | 10 | 11.2 | 40 | 13 | 10 | 30 | 15 |
| 80 | 20 | 20 | 9.7 | 60 | 14 | 3 | 37 | 2 |
| 40 | 26 | 5 | 12.2 | 25 | 5 | 85 | 32 | 10 |
| 95 | 1 | 95 | 9.8 | 60 | 15 | 2 | 21 | 75 |
| 45 | 20 | 30 | 12.3 | 30 | 13 | 10 | 30 | 10 |
| 65 | 10 | 65 | 10.1 | 55 | 14 | 3 | 27 | 30 |
| 95 | 13 | 50 | 8.2 | 80 | 12 | 15 | 26 | 35 |
| 45 | 20 | 30 | 11.2 | 45 | 15 | 2 | 30 | 10 |
| 85 | 30 | 2 | 8.3 | 80 | 10 | 30 | 31 | 10 |
| 75 | 15 | 55 | 8.9 | 70 | 13 | 10 | 32 | 5 |
| 90 | 16 | 50 | 15.1 | 10 | 12 | 15 | 34 | 3 |
| 95 | 17 | 30 | 15.6 | 4 | 7 | 65 | 32 | 10 |
| 95 | 19 | 25 | 8.8 | 75 | 7 | 65 | 24 | 50 |
| 95 | 20 | 30 | 8.1 | 80 | 10 | 35 | 34 | 3 |
| 90 | 27 | 4 | 11.3 | 40 | 6 | 75 | 21 | 70 |

| | | | | | | | | |
|----|----|----|------|----|----|----|----|----|
| 80 | 13 | 65 | 13.4 | 20 | 5 | 85 | 28 | 20 |
| 80 | 13 | 65 | 13.4 | 20 | 5 | 85 | 28 | 20 |
| 10 | 24 | 15 | 12 | 35 | 11 | 25 | 27 | 25 |
| 10 | 24 | 15 | 12 | 35 | 11 | 25 | 27 | 25 |
| 10 | 24 | 15 | 12 | 35 | 11 | 25 | 27 | 25 |
| 10 | 24 | 15 | 12 | 35 | 11 | 25 | 27 | 25 |
| 10 | 24 | 15 | 12 | 35 | 11 | 25 | 27 | 25 |
| 90 | 22 | 25 | 8.4 | 80 | 10 | 35 | 31 | 10 |
| 90 | 22 | 25 | 8.4 | 80 | 10 | 35 | 31 | 10 |

| | | | | | | | | |
|-------|----|-------|----|-------|----|-------|-------|----|
| 61.20 | 22 | 25.37 | 11 | 43.53 | 10 | 37.88 | 29.66 | 22 |
|-------|----|-------|----|-------|----|-------|-------|----|

| | | DOC % | | HP % | | CEM % | | Milk % |
|-----------|---------|-------|--------|-------|---------|-------|----------|--------|
| SC % Rank | DOC EPD | Rank | HP EPD | Rank | CEM EPD | Rank | Milk EPD | Rank |
| 57.22 | 24.14 | 20.83 | 12.52 | 33.68 | 9.29 | 43.17 | 30.92 | 17.82 |

| MW EPD | MW % Rank | MH EPD | MH % Rank | \$EN | \$EN % Rank | CW EPD | CW % Rank | Marb EPD |
|--------|--------------|--------|--------------|--------|----------------|--------|--------------|----------|
| 82 | 2 | 0.8 | 5 | -30.06 | 95 | 59 | 2 | 1.06 |
| 45 | 30 | 0.7 | 15 | -15.21 | 80 | 70 | 1 | 1.46 |
| 53 | 15 | 0.7 | 10 | -26.95 | 95 | 56 | 3 | 1 |
| 16 | 70 | 0.5 | 20 | -20.15 | 95 | 62 | 2 | 1.52 |
| 25 | 55 | 0.5 | 20 | -21.69 | 95 | 51 | 10 | 1.21 |
| 84 | 1 | 0.9 | 3 | -32.65 | 95 | 64 | 1 | 0.58 |
| 53 | 20 | 0.7 | 15 | -26.45 | 95 | 50 | 20 | 1.25 |
| 25 | 60 | 0 | 80 | -3.5 | 40 | 55 | 10 | 1.01 |
| 46 | 20 | 0.7 | 10 | -27.05 | 95 | 46 | 15 | 0.96 |
| 57 | 20 | 0.7 | 15 | -16.5 | 85 | 73 | 1 | 1.17 |
| 74 | 3 | 1 | 2 | -37.78 | 95 | 57 | 3 | 1.04 |
| 41 | 40 | 0.8 | 10 | -17.72 | 85 | 56 | 10 | 1.48 |
| 64 | 10 | 0.9 | 4 | -32.25 | 95 | 63 | 4 | 0.81 |
| 42 | 35 | 0.4 | 40 | -27.29 | 95 | 73 | 1 | 1.43 |
| 80 | 3 | 1 | 2 | -32.89 | 95 | 62 | 4 | 1.03 |
| 49 | 25 | 0.8 | 10 | -30.3 | 95 | 70 | 1 | 0.82 |
| 7 | 85 | 0 | 80 | -21.1 | 95 | 61 | 5 | 1.12 |
| 33 | 50 | 0.3 | 50 | -36.33 | 95 | 57 | 10 | 1.21 |
| 27 | 60 | 0.1 | 70 | -17.23 | 85 | 46 | 30 | 1.43 |
| -12 | 95 | -0.2 | 95 | -11.52 | 70 | 59 | 10 | 0.95 |
| 29 | 55 | 0 | 80 | -1.46 | 30 | 54 | 15 | 1.06 |
| -1 | 90 | 0 | 80 | -32.17 | 95 | 65 | 3 | 1.37 |
| 38 | 40 | 0.1 | 70 | -15.92 | 85 | 53 | 15 | 1.02 |
| 16 | 75 | -0.4 | 95 | -6.04 | 45 | 25 | 85 | 0.63 |
| 76 | 4 | 0.8 | 10 | -10.8 | 65 | 51 | 20 | 1.03 |
| 34 | 50 | 0.2 | 60 | -12.15 | 70 | 40 | 45 | 0.94 |
| 28 | 55 | 0.2 | 60 | -22.05 | 95 | 47 | 25 | 1.14 |
| 20 | 70 | 0 | 80 | -12.43 | 70 | 44 | 35 | 0.96 |
| -2 | 90 | -0.2 | 95 | -17.21 | 85 | 45 | 30 | 1.04 |
| 43 | 35 | 0.1 | 70 | -15.38 | 80 | 42 | 40 | 0.84 |
| 15 | 75 | 0.1 | 70 | -17 | 85 | 50 | 20 | 1.01 |
| 34 | 50 | 0.3 | 50 | -22.51 | 95 | 56 | 10 | 0.94 |
| 36 | 45 | 0.4 | 40 | -24.27 | 95 | 45 | 30 | 1.22 |
| 65 | 10 | 0.6 | 20 | -28.79 | 95 | 52 | 15 | 0.8 |
| 68 | 10 | 0.8 | 10 | -23.18 | 95 | 44 | 35 | 1.22 |
| 43 | 35 | 0.6 | 20 | -38.91 | 95 | 50 | 20 | 1.08 |
| 13 | 80 | 0.3 | 50 | -44.08 | 95 | 48 | 25 | 1.32 |
| 43 | 35 | 0.3 | 50 | -34.76 | 95 | 64 | 3 | 0.67 |

| | | | | | | | | |
|-----|----|------|----|--------|----|----|----|------|
| 18 | 70 | 0.3 | 50 | -12.93 | 75 | 61 | 5 | 1.04 |
| 41 | 40 | 0.4 | 40 | -12.43 | 70 | 40 | 45 | 1 |
| 26 | 60 | 0.2 | 60 | -17.59 | 85 | 34 | 60 | 0.88 |
| 25 | 60 | 0.4 | 40 | -13.21 | 75 | 54 | 15 | 0.97 |
| 9 | 85 | 0.2 | 60 | -20.82 | 95 | 47 | 25 | 1.25 |
| 30 | 55 | 0.5 | 30 | -29.51 | 95 | 52 | 15 | 0.85 |
| 19 | 70 | 0.3 | 50 | -3.7 | 40 | 40 | 45 | 0.94 |
| 25 | 60 | 0.2 | 60 | -19.46 | 90 | 56 | 10 | 1.19 |
| 39 | 40 | 0.3 | 50 | -9.76 | 60 | 49 | 20 | 0.82 |
| 39 | 40 | 0.5 | 30 | -25.4 | 95 | 61 | 5 | 1.01 |
| 44 | 35 | 0.3 | 50 | -24.76 | 95 | 46 | 30 | 1.15 |
| 54 | 20 | 0.8 | 10 | -30.63 | 95 | 64 | 3 | 1.19 |
| 18 | 70 | 0.1 | 70 | -11.56 | 70 | 54 | 15 | 0.82 |
| 30 | 55 | 0.2 | 60 | -17.9 | 90 | 54 | 15 | 1.02 |
| 37 | 45 | 0.3 | 50 | -17.84 | 85 | 51 | 20 | 1.44 |
| 29 | 55 | 0.4 | 40 | -29.77 | 95 | 46 | 30 | 1.37 |
| 19 | 70 | 0.2 | 60 | -19.9 | 90 | 38 | 50 | 1.51 |
| 14 | 75 | 0.4 | 40 | -12.68 | 75 | 25 | 85 | 1.56 |
| 5 | 85 | 0 | 80 | -21.45 | 95 | 47 | 25 | 1.03 |
| 18 | 70 | -0.2 | 95 | -19.72 | 90 | 53 | 15 | 0.83 |
| 3 | 90 | 0.4 | 40 | -16.16 | 85 | 53 | 15 | 1.32 |
| -25 | 95 | -0.3 | 95 | -10.63 | 65 | 51 | 20 | 1.35 |
| 27 | 60 | 0.3 | 50 | -18.43 | 90 | 42 | 40 | 1.21 |
| 34 | 50 | 0.4 | 40 | -28.9 | 95 | 46 | 30 | 0.64 |
| -12 | 95 | -0.2 | 95 | -6.94 | 50 | 53 | 15 | 1.67 |
| 48 | 30 | 0.4 | 40 | -22.37 | 95 | 58 | 10 | 0.86 |
| 46 | 30 | 0.5 | 30 | -13.69 | 75 | 40 | 45 | 1.17 |
| 46 | 30 | 0.7 | 15 | -31.65 | 95 | 56 | 10 | 0.8 |
| 75 | 5 | 1 | 2 | -30.57 | 95 | 50 | 20 | 1.15 |
| 50 | 25 | 0.6 | 20 | -15.28 | 80 | 54 | 15 | 1.21 |
| 18 | 70 | 0.3 | 50 | -18.68 | 90 | 48 | 25 | 1.5 |
| 24 | 65 | 0.4 | 40 | -8.97 | 60 | 53 | 15 | 1.07 |
| 4 | 90 | -0.3 | 95 | -13.73 | 75 | 41 | 40 | 1.22 |
| 26 | 60 | 0.2 | 60 | -12.31 | 70 | 40 | 45 | 1.46 |
| 31 | 55 | 0.4 | 40 | -16.03 | 85 | 41 | 40 | 1.29 |
| 90 | 2 | 0.8 | 10 | -21.24 | 95 | 60 | 5 | 0.55 |
| 39 | 40 | 0.4 | 40 | -9.87 | 60 | 32 | 70 | 1.8 |
| 5 | 85 | 0.2 | 60 | -17.28 | 85 | 55 | 10 | 0.88 |
| 69 | 10 | 0.8 | 10 | -25.61 | 95 | 51 | 20 | 0.97 |
| 8 | 85 | -0.1 | 90 | -15.15 | 80 | 41 | 40 | 1.11 |
| 28 | 55 | 0.3 | 50 | -21.41 | 95 | 41 | 40 | 1.14 |
| -1 | 90 | -0.2 | 95 | -9.65 | 60 | 30 | 75 | 1.1 |
| -7 | 95 | 0 | 80 | -33.71 | 95 | 43 | 35 | 1.32 |
| -1 | 90 | 0 | 80 | -25.05 | 95 | 35 | 60 | 1.06 |
| 8 | 85 | 0.2 | 60 | -7.47 | 55 | 35 | 60 | 0.99 |
| -6 | 95 | 0.3 | 50 | -17.53 | 85 | 36 | 55 | 0.92 |
| -37 | 95 | -0.1 | 90 | 1.69 | 20 | 23 | 90 | 1.13 |

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|-----|----|------|----|--------|----|----|----|------|
| 19 | 70 | -0.1 | 90 | -23.7 | 95 | 53 | 15 | 1.2 |
| 36 | 45 | 0.2 | 60 | -22.22 | 95 | 57 | 10 | 1.16 |
| 34 | 50 | 0.5 | 30 | -24.56 | 95 | 60 | 5 | 1.06 |
| 44 | 35 | 0.5 | 30 | -23.4 | 95 | 61 | 5 | 1.09 |
| 9 | 80 | 0.4 | 30 | -18.27 | 95 | 36 | 35 | 1.15 |
| 31 | 55 | 0.4 | 40 | -19.34 | 90 | 49 | 20 | 1.13 |
| 43 | 35 | 0.4 | 40 | -8.76 | 60 | 32 | 70 | 1.08 |
| 47 | 30 | 0.5 | 30 | -9.88 | 60 | 34 | 60 | 1.41 |
| 64 | 5 | 0.9 | 3 | -15.67 | 90 | 57 | 3 | 0.53 |
| 54 | 20 | 0.7 | 15 | -16.65 | 85 | 47 | 25 | 0.7 |
| 35 | 35 | 0.3 | 45 | -32.33 | 95 | 57 | 3 | 1.19 |
| 40 | 40 | 0.5 | 30 | -32.11 | 95 | 49 | 20 | 1.14 |
| 8 | 85 | 0.1 | 70 | -17.07 | 85 | 35 | 60 | 1.26 |
| 37 | 30 | 0.3 | 45 | -13.09 | 85 | 47 | 15 | 0.42 |
| 45 | 30 | 0.4 | 40 | -25.27 | 95 | 54 | 15 | 0.77 |
| 11 | 75 | -0.1 | 85 | -9.85 | 75 | 20 | 80 | 0.77 |
| 13 | 80 | 0.1 | 70 | -9.5 | 60 | 32 | 70 | 0.97 |
| 53 | 15 | 0.9 | 3 | 5.74 | 25 | 37 | 35 | 0.91 |
| 51 | 25 | 0.6 | 20 | -12.87 | 75 | 47 | 25 | 0.78 |
| 62 | 10 | 0.6 | 15 | -15.29 | 90 | 40 | 25 | 0.82 |
| 34 | 50 | 0.3 | 50 | -17.88 | 85 | 43 | 35 | 1.09 |
| 23 | 55 | 0.2 | 55 | -22.1 | 95 | 46 | 15 | 0.61 |
| 41 | 40 | 0.5 | 30 | -31.78 | 95 | 54 | 15 | 0.72 |
| 33 | 40 | 0.3 | 45 | 5.99 | 25 | 25 | 70 | 1.21 |
| 20 | 70 | 0.2 | 60 | -2.72 | 35 | 35 | 60 | 1.28 |
| 75 | 2 | 0.8 | 5 | -17.66 | 90 | 57 | 3 | 0.95 |
| 47 | 30 | 0.3 | 50 | -27.91 | 95 | 44 | 35 | 0.53 |
| 46 | 20 | 0.4 | 30 | 5.26 | 25 | 34 | 40 | 1.16 |
| 22 | 60 | 0.5 | 20 | -23.1 | 95 | 38 | 30 | 1.29 |
| 55 | 20 | 0.6 | 20 | -21.35 | 95 | 58 | 10 | 0.86 |
| 34 | 50 | 0.2 | 60 | -17.09 | 85 | 55 | 10 | 1.33 |
| 32 | 50 | 0.5 | 30 | -23.86 | 95 | 47 | 25 | 1.44 |
| -11 | 95 | -0.1 | 90 | -12.19 | 70 | 46 | 30 | 1.04 |
| 14 | 75 | 0.2 | 60 | -15.52 | 80 | 46 | 30 | 1.13 |
| 58 | 15 | 0.2 | 60 | -12.78 | 75 | 53 | 15 | 0.9 |
| 58 | 15 | 0.2 | 60 | -12.78 | 75 | 39 | 50 | 0.93 |
| -9 | 95 | 0.3 | 50 | -10.27 | 65 | 38 | 50 | 1.22 |
| 47 | 30 | 0.8 | 10 | -20.54 | 95 | 43 | 35 | 1.08 |
| 50 | 25 | 0.7 | 15 | -15.71 | 80 | 43 | 35 | 0.9 |
| 32 | 50 | 0.2 | 60 | 3.75 | 20 | 41 | 40 | 1.01 |
| 60 | 15 | 0.4 | 40 | -3.59 | 40 | 50 | 20 | 0.45 |
| 13 | 80 | 0.5 | 30 | -10.97 | 65 | 39 | 50 | 0.92 |

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|-----|----|------|----|--------|----|----|----|------|
| 25 | 60 | 0.3 | 50 | -3.46 | 40 | 34 | 60 | 1.25 |
| 44 | 35 | 0.3 | 50 | -6.61 | 50 | 44 | 35 | 0.77 |
| -18 | 95 | -0.2 | 95 | -8.47 | 55 | 35 | 60 | 1.35 |
| 29 | 55 | 0.4 | 40 | -7.79 | 55 | 37 | 55 | 1.43 |
| 30 | 45 | 0.4 | 30 | -14.89 | 85 | 44 | 15 | 0.8 |
| 45 | 20 | 0.6 | 15 | -30.16 | 95 | 42 | 20 | 0.68 |
| 10 | 80 | 0.3 | 45 | -17.26 | 90 | 51 | 10 | 1.01 |
| 46 | 30 | 0.7 | 15 | -8.29 | 55 | 47 | 25 | 1.06 |
| 55 | 20 | 0.4 | 40 | -16.68 | 85 | 36 | 55 | 1.18 |
| 53 | 15 | 0.5 | 20 | -14.56 | 85 | 48 | 10 | 1.14 |
| 49 | 15 | 0.6 | 15 | -13.9 | 85 | 46 | 15 | 1.35 |
| 36 | 45 | 0.9 | 4 | -16.79 | 85 | 42 | 40 | 1.08 |
| 16 | 70 | 0.2 | 55 | -14.3 | 85 | 39 | 25 | 1.48 |
| 29 | 55 | 0.5 | 30 | -13.54 | 75 | 31 | 70 | 1.01 |
| 18 | 70 | 0.1 | 70 | -15.84 | 80 | 24 | 85 | 1.04 |
| 15 | 70 | -0.1 | 85 | -8.57 | 70 | 35 | 40 | 1.41 |
| 18 | 65 | 0 | 80 | 1.97 | 35 | 25 | 70 | 1.16 |
| 22 | 65 | 0 | 80 | -10.18 | 65 | 24 | 85 | 1.06 |
| 38 | 30 | 0 | 80 | 1.91 | 35 | 23 | 75 | 1.02 |

| | | | | | | | | |
|----|----|-----|----|--------|----|----|----|------|
| 32 | 50 | 0.3 | 50 | -11.42 | 70 | 47 | 25 | 1.17 |
| 32 | 50 | 0.3 | 50 | -11.42 | 70 | 47 | 25 | 1.17 |
| 33 | 50 | 0.5 | 30 | -8.45 | 55 | 44 | 35 | 1.27 |
| 33 | 50 | 0.5 | 30 | -8.45 | 55 | 44 | 35 | 1.27 |
| 33 | 50 | 0.5 | 30 | -8.45 | 55 | 44 | 35 | 1.27 |
| 33 | 50 | 0.5 | 30 | -8.45 | 55 | 44 | 35 | 1.27 |
| 33 | 50 | 0.5 | 30 | -8.45 | 55 | 44 | 35 | 1.27 |
| 28 | 55 | 0.4 | 40 | -13.9 | 75 | 42 | 40 | 1.33 |
| 28 | 55 | 0.4 | 40 | -13.9 | 75 | 42 | 40 | 1.33 |

| | | | | | | | | |
|----|-------|------|-------|--------|-------|----|-------|------|
| 32 | 49.50 | 0.35 | 44.95 | -17.16 | 78.23 | 47 | 29.33 | 1.08 |
|----|-------|------|-------|--------|-------|----|-------|------|

| MW % | | MH % | | SEN % | | CW % | | |
|--------|-------|--------|-------|--------|-------|--------|-------|----------|
| MW EPD | Rank | MH EPD | Rank | SEN | Rank | CW EPD | Rank | Marb EPD |
| 27.13 | 56.86 | 0.28 | 52.90 | -19.35 | 81.74 | 48.38 | 27.92 | 1.10 |

| Marb % | | | Fat % | | \$W % | | | |
|--------|--------|-----------|---------|------|-------|------|--------|------------|
| Rank | RE EPD | RE % Rank | FAT EPD | Rank | \$W | Rank | \$F | \$F % Rank |
| 4 | 0.9 | 2 | 0.001 | 35 | 89.57 | 1 | 103.16 | 1 |
| 1 | 0.83 | 15 | 0.006 | 50 | 68.4 | 5 | 97.01 | 4 |
| 5 | 1.03 | 1 | -0.029 | 5 | 77.02 | 1 | 94.23 | 2 |
| 1 | 0.74 | 10 | 0.034 | 85 | 74.99 | 1 | 96.79 | 2 |
| 2 | 0.68 | 15 | 0.025 | 75 | 78.49 | 1 | 48 | 35 |
| 35 | 1.08 | 1 | -0.05 | 1 | 83.64 | 1 | 117.85 | 1 |
| 3 | 1.03 | 4 | -0.042 | 4 | 62.09 | 15 | 86.65 | 10 |
| 10 | 1.05 | 3 | -0.035 | 10 | 61.45 | 15 | 75.18 | 15 |
| 10 | 0.54 | 30 | -0.031 | 4 | 73.91 | 2 | 79.98 | 10 |
| 4 | 1.23 | 1 | -0.007 | 30 | 74.33 | 2 | 97.35 | 3 |
| 4 | 1.04 | 1 | 0.015 | 55 | 72.91 | 2 | 76.06 | 10 |
| 1 | 1.22 | 1 | -0.01 | 25 | 76.86 | 2 | 81.02 | 10 |
| 25 | 0.68 | 30 | 0.014 | 60 | 81.74 | 1 | 123 | 1 |
| 1 | 0.91 | 10 | 0.056 | 95 | 94.71 | 1 | 128.83 | 1 |
| 10 | 0.98 | 5 | -0.035 | 10 | 71.39 | 4 | 109.11 | 2 |
| 25 | 0.85 | 15 | 0.027 | 80 | 75.93 | 2 | 115.74 | 1 |
| 5 | 1.19 | 1 | 0.003 | 45 | 85.84 | 1 | 93.82 | 4 |
| 3 | 1.09 | 2 | 0.019 | 70 | 80.94 | 1 | 83.86 | 10 |
| 1 | 1.05 | 3 | -0.006 | 30 | 68.64 | 5 | 83.53 | 10 |
| 15 | 0.76 | 20 | 0.028 | 80 | 74.34 | 2 | 77.61 | 15 |
| 10 | 0.81 | 15 | 0.019 | 70 | 58.08 | 20 | 72.44 | 20 |
| 1 | 0.8 | 15 | 0.051 | 95 | 88.95 | 1 | 93 | 5 |
| 10 | 1.12 | 2 | -0.049 | 3 | 64.74 | 10 | 102.22 | 3 |
| 45 | 0.8 | 15 | 0.013 | 60 | 49.81 | 40 | 36.24 | 70 |
| 10 | 1.19 | 1 | -0.022 | 15 | 50 | 40 | 90.89 | 5 |
| 15 | 1.16 | 1 | 0.008 | 50 | 62.68 | 15 | 45.42 | 55 |
| 5 | 0.74 | 25 | -0.042 | 4 | 67.98 | 10 | 68.44 | 25 |
| 15 | 0.72 | 25 | 0.013 | 60 | 74.93 | 2 | 71.2 | 20 |
| 10 | 0.88 | 10 | 0.001 | 40 | 67.32 | 10 | 61.23 | 30 |
| 20 | 0.69 | 30 | -0.005 | 35 | 60.68 | 15 | 88.64 | 10 |
| 10 | 1 | 4 | -0.009 | 30 | 73.77 | 3 | 95.47 | 4 |
| 15 | 0.66 | 30 | 0.024 | 75 | 76.16 | 2 | 111.02 | 1 |
| 3 | 0.86 | 15 | 0.003 | 45 | 69.62 | 5 | 89.95 | 10 |
| 25 | 1.26 | 1 | -0.011 | 25 | 79.58 | 1 | 109.9 | 2 |
| 3 | 1.02 | 4 | -0.015 | 20 | 63.6 | 10 | 71.17 | 20 |
| 10 | 0.52 | 55 | 0.018 | 65 | 94.31 | 1 | 103.8 | 2 |
| 2 | 0.71 | 25 | 0.016 | 65 | 93.07 | 1 | 81.73 | 10 |
| 40 | 0.85 | 15 | 0.005 | 45 | 79.65 | 1 | 97 | 4 |

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|----|------|----|--------|----|-------|----|--------|----|
| 10 | 0.98 | 5 | -0.042 | 4 | 76.69 | 2 | 100.47 | 3 |
| 10 | 0.97 | 5 | -0.042 | 4 | 66.56 | 10 | 71.09 | 20 |
| 20 | 0.57 | 45 | -0.004 | 35 | 65.52 | 10 | 68.49 | 25 |
| 15 | 1.14 | 2 | -0.02 | 20 | 70.09 | 4 | 81.65 | 10 |
| 3 | 0.86 | 15 | -0.015 | 20 | 71.8 | 3 | 78.92 | 15 |
| 20 | 0.84 | 15 | 0.02 | 70 | 75.21 | 2 | 59.86 | 35 |
| 15 | 0.8 | 15 | -0.049 | 3 | 51.54 | 35 | 58.12 | 35 |
| 4 | 0.97 | 5 | -0.025 | 15 | 76.44 | 2 | 80.4 | 15 |
| 25 | 0.76 | 20 | 0.007 | 50 | 76.81 | 2 | 78.42 | 15 |
| 10 | 0.96 | 10 | 0.033 | 85 | 80.35 | 1 | 85.36 | 10 |
| 5 | 0.8 | 15 | -0.03 | 10 | 72.92 | 3 | 68.42 | 25 |
| 4 | 0.93 | 10 | 0.002 | 45 | 74.65 | 2 | 102.19 | 3 |
| 25 | 1.19 | 1 | -0.073 | 1 | 76.8 | 2 | 74.86 | 15 |
| 10 | 0.77 | 20 | -0.036 | 10 | 77.07 | 2 | 72.43 | 20 |
| 1 | 0.75 | 20 | 0.043 | 95 | 76.4 | 2 | 85.44 | 10 |
| 1 | 0.79 | 20 | 0.039 | 90 | 86.01 | 1 | 79.76 | 15 |
| 1 | 0.82 | 15 | 0.051 | 95 | 86.73 | 1 | 61.09 | 30 |
| 1 | 0.83 | 15 | 0.017 | 65 | 68.65 | 5 | 34.24 | 75 |
| 10 | 0.62 | 40 | 0.044 | 95 | 80.62 | 1 | 58.7 | 35 |
| 20 | 0.71 | 25 | 0.031 | 85 | 72.11 | 3 | 65.69 | 25 |
| 2 | 0.59 | 45 | 0.058 | 95 | 76.34 | 2 | 45.53 | 55 |
| 2 | 0.58 | 45 | 0.068 | 95 | 82.23 | 1 | 63.78 | 30 |
| 3 | 1.07 | 3 | 0.01 | 55 | 67.23 | 10 | 56.58 | 40 |
| 40 | 0.92 | 10 | 0.04 | 90 | 72.16 | 3 | 45.45 | 55 |
| 1 | 0.72 | 25 | 0.027 | 80 | 77.33 | 2 | 65.41 | 25 |
| 20 | 1.49 | 1 | -0.091 | 1 | 71.48 | 4 | 101.52 | 3 |
| 4 | 1.01 | 4 | -0.013 | 25 | 61.64 | 15 | 63.55 | 30 |
| 25 | 0.84 | 15 | 0.003 | 45 | 80.08 | 1 | 91.8 | 5 |
| 5 | 0.78 | 20 | -0.026 | 15 | 72.41 | 3 | 84.24 | 10 |
| 3 | 0.76 | 20 | 0.038 | 90 | 76.72 | 2 | 98.16 | 3 |
| 1 | 0.64 | 35 | 0.046 | 95 | 59.7 | 15 | 62.29 | 30 |
| 10 | 0.72 | 25 | 0.028 | 80 | 65.76 | 10 | 72.18 | 20 |
| 3 | 0.77 | 20 | -0.038 | 10 | 73.79 | 3 | 71.03 | 20 |
| 1 | 0.59 | 45 | -0.016 | 20 | 72.24 | 3 | 83.69 | 10 |
| 2 | 0.44 | 65 | 0.019 | 70 | 70.18 | 4 | 92.28 | 5 |
| 55 | 0.97 | 5 | -0.059 | 2 | 56.22 | 25 | 114.03 | 1 |
| 1 | 0.71 | 25 | 0.021 | 70 | 56.71 | 20 | 35.17 | 70 |
| 20 | 0.91 | 10 | 0 | 40 | 75.38 | 2 | 67.8 | 25 |
| 15 | 0.85 | 15 | -0.083 | 1 | 65.92 | 10 | 83.19 | 10 |
| 10 | 1.04 | 3 | -0.035 | 10 | 61.13 | 15 | 65.4 | 25 |
| 5 | 0.77 | 20 | 0.027 | 80 | 58.22 | 20 | 65.38 | 25 |
| 10 | 0.95 | 10 | 0.018 | 65 | 67.62 | 10 | 56.64 | 40 |
| 2 | 0.51 | 55 | 0.035 | 85 | 74.08 | 3 | 57.96 | 35 |
| 10 | 0.27 | 90 | 0.026 | 75 | 66.58 | 10 | 49.18 | 50 |
| 10 | 0.41 | 70 | 0.052 | 95 | 64.98 | 10 | 23.4 | 85 |
| 15 | 0.32 | 85 | 0.07 | 95 | 63.41 | 10 | 50.5 | 50 |
| 5 | 0.23 | 90 | 0.101 | 95 | 55.68 | 25 | 36.68 | 70 |

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|----|------|----|--------|----|-------|----|--------|----|
| 3 | 0.94 | 10 | -0.009 | 30 | 88.19 | 1 | 92.56 | 5 |
| 4 | 0.94 | 10 | 0.001 | 40 | 85 | 1 | 98.92 | 3 |
| 10 | 0.89 | 10 | 0.004 | 45 | 72.08 | 3 | 98.78 | 3 |
| 10 | 0.92 | 10 | 0.008 | 50 | 76.53 | 2 | 102.48 | 2 |
| 2 | 0.88 | 3 | 0.003 | 35 | 73.38 | 2 | 51.56 | 30 |
| 5 | 0.91 | 10 | 0.007 | 50 | 77.98 | 2 | 79.09 | 15 |
| 10 | 0.76 | 20 | 0.016 | 65 | 55.34 | 25 | 53.78 | 45 |
| 1 | 0.83 | 15 | 0.005 | 45 | 58.71 | 20 | 56.78 | 40 |
| 40 | 0.97 | 2 | -0.016 | 15 | 71.98 | 2 | 88.82 | 3 |
| 35 | 0.84 | 15 | -0.016 | 20 | 65.8 | 10 | 69.08 | 20 |
| 2 | 0.66 | 15 | 0.048 | 95 | 77.23 | 1 | 71.48 | 10 |
| 5 | 0.74 | 25 | -0.011 | 25 | 67.57 | 10 | 60.33 | 35 |
| 3 | 0.54 | 50 | 0.006 | 50 | 49.69 | 40 | 48.86 | 50 |
| 60 | 1.06 | 1 | -0.004 | 25 | 58.99 | 15 | 60.26 | 20 |
| 25 | 1 | 4 | 0.004 | 45 | 62.26 | 15 | 88.15 | 10 |
| 15 | 0.69 | 15 | -0.005 | 25 | 49.34 | 35 | 31.9 | 60 |
| 15 | 0.64 | 35 | -0.004 | 35 | 50.01 | 40 | 60.58 | 35 |
| 10 | 0.61 | 20 | -0.016 | 15 | 44.08 | 50 | 41.45 | 45 |
| 25 | 0.85 | 15 | -0.001 | 40 | 51.3 | 35 | 79.3 | 15 |
| 15 | 0.62 | 20 | -0.007 | 25 | 48.11 | 40 | 51.46 | 35 |
| 10 | 0.7 | 25 | 0.012 | 55 | 53.52 | 30 | 55.98 | 40 |
| 30 | 1.05 | 1 | -0.034 | 3 | 66.49 | 5 | 65.11 | 15 |
| 30 | 1.14 | 2 | -0.012 | 25 | 67.32 | 10 | 81.91 | 10 |
| 2 | 0.42 | 45 | 0.043 | 95 | 48.17 | 40 | 51.59 | 30 |
| 2 | 0.6 | 40 | 0.037 | 90 | 58.98 | 20 | 57.67 | 35 |
| 10 | 0.95 | 2 | -0.026 | 10 | 57.82 | 15 | 65.69 | 15 |
| 55 | 0.81 | 15 | -0.018 | 20 | 69.51 | 5 | 89.42 | 10 |
| 2 | 0.47 | 40 | -0.017 | 15 | 31.82 | 85 | 15.43 | 85 |
| 1 | 0.85 | 4 | 0 | 30 | 74.18 | 2 | 46.8 | 40 |
| 20 | 0.93 | 10 | -0.024 | 15 | 64.31 | 10 | 98.6 | 3 |
| 2 | 0.69 | 30 | 0.028 | 80 | 73.96 | 3 | 85.41 | 10 |
| 1 | 0.65 | 35 | 0.028 | 80 | 73.69 | 3 | 40.56 | 65 |
| 10 | 0.65 | 35 | 0.003 | 45 | 77.12 | 2 | 64.74 | 25 |
| 5 | 0.63 | 35 | 0.02 | 70 | 64.43 | 10 | 82.39 | 10 |
| 15 | 0.83 | 15 | 0.002 | 45 | 55.52 | 25 | 86.69 | 10 |
| 15 | 0.84 | 15 | 0 | 40 | 55.52 | 25 | 86.69 | 10 |
| 3 | 0.69 | 30 | -0.013 | 25 | 74.89 | 2 | 53.35 | 45 |
| 10 | 0.47 | 60 | -0.01 | 25 | 68.17 | 10 | 77.21 | 15 |
| 15 | 0.6 | 40 | -0.023 | 15 | 63.74 | 10 | 72.42 | 20 |
| 10 | 0.7 | 25 | -0.05 | 3 | 49.32 | 40 | 69.16 | 20 |
| 65 | 0.84 | 15 | -0.029 | 10 | 39.46 | 75 | 68.18 | 25 |
| 15 | 0.94 | 10 | -0.026 | 15 | 60.29 | 15 | 54.79 | 40 |

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|----|------|----|--------|----|-------|----|-------|----|
| 3 | 1.02 | 4 | -0.013 | 25 | 53.96 | 30 | 52.25 | 45 |
| 25 | 0.65 | 35 | -0.036 | 10 | 53.11 | 30 | 42.47 | 60 |
| 2 | 1.11 | 2 | 0.015 | 60 | 55.62 | 25 | 22.6 | 85 |
| 1 | 0.88 | 10 | -0.012 | 25 | 49.09 | 45 | 38.42 | 65 |
| 15 | 1.03 | 1 | -0.064 | 1 | 64.47 | 10 | 66.97 | 15 |
| 25 | 0.99 | 1 | -0.031 | 4 | 69.47 | 3 | 78.7 | 10 |
| 5 | 1.11 | 1 | -0.018 | 15 | 60.65 | 10 | 57.7 | 25 |
| 10 | 0.75 | 20 | -0.025 | 15 | 65.52 | 10 | 78.96 | 15 |
| 4 | 0.72 | 25 | -0.035 | 10 | 52.31 | 35 | 51.67 | 45 |
| 2 | 0.42 | 45 | -0.027 | 10 | 50.14 | 35 | 71.12 | 15 |
| 1 | 0.31 | 65 | 0.033 | 85 | 65.51 | 5 | 56.16 | 25 |
| 10 | 0.63 | 35 | 0.029 | 80 | 67.45 | 10 | 55.66 | 40 |
| 1 | 0.24 | 80 | 0.073 | 95 | 67.93 | 4 | 45.29 | 40 |
| 10 | 0.5 | 55 | 0.056 | 95 | 71.19 | 4 | 27.08 | 80 |
| 10 | 0.52 | 55 | -0.011 | 25 | 62.16 | 15 | 40.71 | 65 |
| 1 | 0.78 | 10 | -0.051 | 1 | 47.97 | 40 | 21.48 | 75 |
| 2 | 0.46 | 40 | 0.003 | 35 | 46.26 | 45 | 26.97 | 70 |
| 10 | 0.42 | 70 | -0.004 | 35 | 50.46 | 40 | 10 | 95 |
| 4 | 0.66 | 15 | -0.014 | 15 | 51.93 | 30 | 28.44 | 65 |

| | | | | | | | | |
|---|------|----|--------|----|-------|----|-------|----|
| 4 | 0.74 | 25 | -0.009 | 30 | 63.39 | 10 | 59.24 | 35 |
| 4 | 0.74 | 25 | -0.009 | 30 | 63.39 | 10 | 59.24 | 35 |
| 2 | 0.64 | 35 | 0.017 | 65 | 55.47 | 25 | 47.96 | 50 |
| 2 | 0.64 | 35 | 0.017 | 65 | 55.47 | 25 | 47.96 | 50 |
| 2 | 0.64 | 35 | 0.017 | 65 | 55.47 | 25 | 47.96 | 50 |
| 2 | 0.64 | 35 | 0.017 | 65 | 55.47 | 25 | 47.96 | 50 |
| 2 | 0.64 | 35 | 0.017 | 65 | 55.47 | 25 | 47.96 | 50 |
| 2 | 0.99 | 5 | -0.006 | 30 | 66.12 | 10 | 47.29 | 55 |
| 2 | 0.99 | 5 | -0.006 | 30 | 66.12 | 10 | 47.29 | 55 |

| | | | | | | | | |
|-------|------|-------|------|-------|-------|-------|-------|-------|
| 10.90 | 0.80 | 21.10 | 0.00 | 43.86 | 67.12 | 12.68 | 69.73 | 26.65 |
|-------|------|-------|------|-------|-------|-------|-------|-------|

| Marb % | | | Fat % | | \$W % | | | |
|--------|--------|-----------|---------|-------|-------|------|-------|------------|
| Rank | RE EPD | RE % Rank | FAT EPD | Rank | \$W | Rank | \$F | \$F % Rank |
| 11.10 | 0.83 | 21.08 | 0.01 | 51.22 | 71.60 | 7.42 | 75.70 | 22.25 |

| \$G | \$G % Rank | \$QG | \$QG % Rank | \$YG | \$YG % Rank | \$B | \$B % Rank |
|------------|-----------------------|-------------|------------------------|-------------|------------------------|------------|-------------------|
| 52.98 | 3 | 47.21 | 3 | 5.77 | 30 | 163.99 | 3 |
| 59.19 | 1 | 55.91 | 1 | 3.28 | 70 | 202.51 | 1 |
| 55.13 | 2 | 45.89 | 4 | 9.24 | 4 | 171.96 | 2 |
| 58.66 | 1 | 57.58 | 1 | 1.08 | 85 | 184.61 | 1 |
| 53.19 | 3 | 50.28 | 2 | 2.91 | 70 | 161.18 | 4 |
| 43.81 | 15 | 33.85 | 35 | 9.96 | 2 | 193.19 | 1 |
| 61.67 | 1 | 51.02 | 2 | 10.65 | 3 | 182.59 | 2 |
| 56 | 2 | 46.13 | 10 | 9.87 | 4 | 171.1 | 4 |
| 51.59 | 4 | 44.99 | 5 | 6.6 | 20 | 137.92 | 15 |
| 56.83 | 2 | 49.45 | 3 | 7.38 | 20 | 201.13 | 1 |
| 52.92 | 3 | 46.74 | 4 | 6.18 | 25 | 181.85 | 1 |
| 65.93 | 1 | 56.44 | 1 | 9.49 | 5 | 191.46 | 1 |
| 43.29 | 25 | 41.14 | 15 | 2.15 | 80 | 184.49 | 2 |
| 54.22 | 3 | 55.19 | 1 | -0.97 | 95 | 196.79 | 1 |
| 55.02 | 3 | 46.53 | 10 | 8.49 | 10 | 188.31 | 1 |
| 43.07 | 25 | 41.4 | 15 | 1.67 | 85 | 185 | 2 |
| 56.28 | 2 | 48.46 | 3 | 7.82 | 15 | 179.39 | 2 |
| 56.6 | 2 | 50.28 | 2 | 6.32 | 30 | 170.18 | 4 |
| 64.25 | 1 | 55.19 | 1 | 9.06 | 10 | 169.02 | 5 |
| 47.07 | 15 | 44.81 | 10 | 2.26 | 80 | 172 | 4 |
| 51.44 | 10 | 47.21 | 5 | 4.23 | 55 | 166.78 | 10 |
| 53.34 | 4 | 53.76 | 1 | -0.42 | 95 | 178.97 | 2 |
| 57.64 | 2 | 46.28 | 10 | 11.36 | 2 | 183.61 | 2 |
| 43.92 | 25 | 35.72 | 35 | 8.2 | 15 | 113.21 | 60 |
| 57.09 | 2 | 46.53 | 10 | 10.56 | 3 | 178.73 | 2 |
| 54.22 | 3 | 44.54 | 10 | 9.68 | 5 | 146.97 | 20 |
| 57.62 | 2 | 48.85 | 3 | 8.77 | 10 | 167.02 | 5 |
| 50.19 | 10 | 44.99 | 10 | 5.2 | 45 | 150.53 | 15 |
| 54.07 | 4 | 46.74 | 5 | 7.33 | 20 | 158.7 | 10 |
| 48.45 | 15 | 41.88 | 15 | 6.57 | 25 | 147.12 | 20 |
| 54.49 | 3 | 46.13 | 10 | 8.36 | 10 | 170.42 | 4 |
| 46.63 | 15 | 44.54 | 10 | 2.09 | 80 | 169.12 | 5 |
| 57.48 | 2 | 50.46 | 2 | 7.02 | 20 | 168.24 | 5 |
| 51.18 | 10 | 40.86 | 20 | 10.32 | 3 | 174.38 | 3 |
| 60.1 | 1 | 50.46 | 2 | 9.64 | 5 | 165.75 | 10 |
| 49.71 | 10 | 47.6 | 4 | 2.11 | 80 | 160.54 | 10 |
| 57.04 | 2 | 52.65 | 1 | 4.39 | 55 | 172.75 | 4 |
| 41.48 | 30 | 37.09 | 30 | 4.39 | 55 | 172.65 | 4 |

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|-------|----|-------|----|-------|----|--------|----|
| 55.8 | 3 | 46.74 | 5 | 9.06 | 10 | 184.57 | 2 |
| 57.14 | 2 | 45.89 | 10 | 11.25 | 2 | 146.5 | 20 |
| 49.55 | 10 | 43.09 | 15 | 6.46 | 30 | 126.99 | 40 |
| 54.99 | 3 | 45.25 | 10 | 9.74 | 4 | 171.29 | 4 |
| 59.06 | 1 | 51.02 | 2 | 8.04 | 15 | 168.8 | 5 |
| 46.88 | 15 | 42.18 | 15 | 4.7 | 50 | 153.95 | 15 |
| 54.98 | 3 | 44.54 | 10 | 10.44 | 3 | 142.07 | 25 |
| 58.31 | 1 | 49.83 | 3 | 8.48 | 10 | 166.7 | 10 |
| 46.79 | 15 | 41.4 | 15 | 5.39 | 40 | 149.35 | 20 |
| 49.63 | 10 | 46.13 | 10 | 3.5 | 65 | 174.03 | 3 |
| 57.63 | 2 | 49.01 | 3 | 8.62 | 10 | 149.01 | 20 |
| 55.15 | 3 | 49.83 | 3 | 5.32 | 40 | 186.45 | 1 |
| 54.32 | 3 | 41.4 | 15 | 12.92 | 1 | 165.11 | 10 |
| 54.14 | 4 | 46.28 | 10 | 7.86 | 15 | 166.67 | 10 |
| 57.45 | 2 | 55.45 | 1 | 2 | 80 | 165.23 | 10 |
| 57.22 | 2 | 53.76 | 1 | 3.46 | 65 | 159.84 | 10 |
| 61.09 | 1 | 57.28 | 1 | 3.81 | 60 | 142.92 | 25 |
| 66.96 | 1 | 58.79 | 1 | 8.17 | 15 | 107.91 | 65 |
| 47.72 | 15 | 46.53 | 10 | 1.19 | 90 | 144.02 | 20 |
| 44.06 | 25 | 41.66 | 15 | 2.4 | 80 | 155.72 | 15 |
| 51.14 | 10 | 52.65 | 1 | -1.51 | 95 | 154.6 | 15 |
| 50.87 | 10 | 53.29 | 1 | -2.42 | 95 | 154.98 | 15 |
| 58.87 | 1 | 50.28 | 2 | 8.59 | 10 | 146.03 | 20 |
| 40.62 | 35 | 36.03 | 35 | 4.59 | 50 | 136.28 | 30 |
| 65.52 | 1 | 62.67 | 1 | 2.85 | 75 | 167.46 | 5 |
| 57.74 | 2 | 42.46 | 15 | 15.28 | 1 | 192.71 | 1 |
| 59.34 | 1 | 49.45 | 3 | 9.89 | 4 | 159.31 | 10 |
| 46.33 | 15 | 40.86 | 20 | 5.47 | 40 | 168.02 | 5 |
| 56.78 | 2 | 49.01 | 3 | 7.77 | 15 | 167.6 | 5 |
| 52.41 | 5 | 50.28 | 2 | 2.13 | 80 | 172.72 | 4 |
| 58.05 | 2 | 57.01 | 1 | 1.04 | 90 | 156.87 | 10 |
| 50.19 | 10 | 47.42 | 4 | 2.77 | 75 | 163.51 | 10 |
| 59.93 | 1 | 50.46 | 2 | 9.47 | 5 | 153.91 | 15 |
| 62.62 | 1 | 55.91 | 1 | 6.71 | 25 | 157.56 | 10 |
| 54.48 | 3 | 51.94 | 2 | 2.54 | 75 | 156.81 | 10 |
| 42.89 | 25 | 32.79 | 45 | 10.1 | 4 | 170.76 | 4 |
| 74.49 | 1 | 68.45 | 1 | 6.04 | 30 | 149.95 | 15 |
| 49.54 | 10 | 43.09 | 15 | 6.45 | 30 | 172.98 | 4 |
| 56.68 | 2 | 45.25 | 10 | 11.43 | 2 | 167.37 | 5 |
| 59.45 | 1 | 48.19 | 4 | 11.26 | 2 | 151.83 | 15 |
| 53.78 | 4 | 48.85 | 3 | 4.93 | 45 | 149.32 | 20 |
| 56.44 | 2 | 47.97 | 4 | 8.47 | 10 | 133.98 | 35 |
| 54.17 | 4 | 52.65 | 1 | 1.52 | 85 | 157.79 | 10 |
| 48.28 | 15 | 47.21 | 5 | 1.07 | 90 | 128.96 | 40 |
| 45.73 | 20 | 45.69 | 10 | 0.04 | 95 | 107.67 | 70 |
| 41.03 | 30 | 44.05 | 10 | -3.02 | 95 | 126.03 | 45 |
| 43.05 | 25 | 48.65 | 3 | -5.6 | 95 | 96.34 | 80 |

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|-------|----|-------|----|-------|----|--------|----|
| 57.6 | 2 | 50.05 | 2 | 7.55 | 15 | 165.68 | 10 |
| 55.58 | 3 | 49.21 | 3 | 6.37 | 30 | 177.38 | 3 |
| 52.55 | 5 | 47.21 | 5 | 5.34 | 40 | 192.07 | 1 |
| 52.89 | 5 | 47.75 | 4 | 5.14 | 45 | 191.22 | 1 |
| 57.25 | 1 | 49.01 | 2 | 8.24 | 10 | 131.1 | 25 |
| 55.33 | 3 | 48.65 | 3 | 6.68 | 25 | 162.82 | 10 |
| 54.45 | 3 | 47.6 | 4 | 6.85 | 25 | 136.03 | 30 |
| 62.72 | 1 | 54.72 | 1 | 8 | 15 | 146.1 | 20 |
| 39.93 | 25 | 32.12 | 40 | 7.81 | 10 | 165.33 | 3 |
| 45.94 | 20 | 37.98 | 25 | 7.96 | 15 | 153.44 | 15 |
| 49.47 | 10 | 49.83 | 2 | -0.36 | 95 | 166.38 | 3 |
| 55.4 | 3 | 48.85 | 3 | 6.55 | 25 | 161.82 | 10 |
| 56.6 | 2 | 51.26 | 2 | 5.34 | 40 | 138.2 | 30 |
| 36.37 | 40 | 27.5 | 55 | 8.87 | 5 | 133.66 | 20 |
| 47.04 | 15 | 40.03 | 20 | 7.01 | 20 | 165.11 | 10 |
| 49.2 | 10 | 40.03 | 15 | 9.17 | 4 | 106.41 | 50 |
| 52.52 | 5 | 45.25 | 10 | 7.27 | 20 | 128.84 | 40 |
| 51.12 | 4 | 43.87 | 10 | 7.25 | 15 | 134.62 | 20 |
| 47.24 | 15 | 40.26 | 20 | 6.98 | 20 | 153.19 | 15 |
| 47.75 | 10 | 41.4 | 15 | 6.35 | 25 | 137.28 | 20 |
| 52.98 | 5 | 47.75 | 4 | 5.23 | 40 | 146.91 | 20 |
| 45.78 | 15 | 35.01 | 30 | 10.77 | 1 | 156.39 | 5 |
| 47.82 | 15 | 38.58 | 25 | 9.24 | 10 | 168.37 | 5 |
| 52.82 | 3 | 50.28 | 2 | 2.54 | 75 | 109.99 | 45 |
| 55.08 | 3 | 51.72 | 2 | 3.36 | 65 | 133.42 | 35 |
| 53.07 | 3 | 44.81 | 10 | 8.26 | 10 | 173.84 | 2 |
| 40.27 | 35 | 32.12 | 45 | 8.15 | 15 | 141.48 | 25 |
| 55.76 | 2 | 49.21 | 2 | 6.55 | 25 | 125.7 | 30 |
| 59.97 | 1 | 51.94 | 1 | 8.03 | 10 | 132.58 | 20 |
| 50.36 | 10 | 42.46 | 15 | 7.9 | 15 | 180.4 | 2 |
| 55.01 | 3 | 52.84 | 1 | 2.17 | 80 | 177.06 | 3 |
| 58.39 | 1 | 55.45 | 1 | 2.94 | 75 | 141.29 | 25 |
| 51.81 | 10 | 46.74 | 5 | 5.07 | 45 | 146.04 | 20 |
| 52.23 | 5 | 48.65 | 3 | 3.58 | 65 | 167.46 | 5 |
| 49.45 | 10 | 43.61 | 10 | 5.84 | 35 | 171.39 | 4 |
| 52.12 | 5 | 44.3 | 10 | 7.82 | 15 | 150.17 | 15 |
| 58.06 | 2 | 50.46 | 2 | 7.6 | 15 | 143.94 | 20 |
| 52.44 | 5 | 47.6 | 4 | 4.84 | 50 | 154.89 | 15 |
| 50.5 | 10 | 43.61 | 10 | 6.89 | 25 | 146.36 | 20 |
| 55.78 | 3 | 46.13 | 10 | 9.65 | 5 | 155.33 | 15 |
| 37.16 | 45 | 28.77 | 60 | 8.39 | 10 | 139.85 | 25 |
| 54.32 | 3 | 44.05 | 10 | 10.27 | 3 | 153.26 | 15 |

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|-------|----|-------|----|-------|----|--------|----|
| 61.63 | 1 | 51.02 | 2 | 10.61 | 3 | 142.94 | 25 |
| 48.09 | 15 | 40.03 | 20 | 8.06 | 15 | 139.54 | 25 |
| 62.66 | 1 | 53.29 | 1 | 9.37 | 10 | 127.59 | 40 |
| 64.35 | 1 | 55.19 | 1 | 9.16 | 10 | 148.42 | 20 |
| 53.29 | 3 | 40.86 | 15 | 12.43 | 1 | 161.04 | 4 |
| 47.96 | 10 | 37.37 | 25 | 10.59 | 1 | 145.54 | 10 |
| 55.85 | 2 | 46.13 | 4 | 9.72 | 3 | 154.63 | 10 |
| 55.02 | 3 | 47.21 | 5 | 7.81 | 15 | 164.61 | 10 |
| 59.12 | 1 | 49.65 | 3 | 9.47 | 5 | 140.99 | 25 |
| 53.82 | 2 | 48.85 | 2 | 4.97 | 40 | 161.9 | 4 |
| 52.4 | 3 | 53.29 | 1 | -0.89 | 95 | 142.13 | 15 |
| 50.96 | 10 | 47.6 | 4 | 3.36 | 70 | 137.44 | 30 |
| 51.56 | 4 | 56.44 | 1 | -4.88 | 95 | 123.45 | 30 |
| 47.35 | 15 | 46.13 | 10 | 1.22 | 90 | 110.69 | 65 |
| 54.5 | 3 | 46.74 | 5 | 7.76 | 15 | 105.21 | 70 |
| 65.66 | 1 | 54.72 | 1 | 10.94 | 1 | 139.86 | 15 |
| 55.33 | 2 | 49.21 | 2 | 6.12 | 25 | 115.26 | 40 |
| 53.65 | 4 | 47.21 | 5 | 6.44 | 30 | 106.06 | 70 |
| 55.46 | 2 | 46.28 | 4 | 9.18 | 4 | 107.92 | 50 |

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|-------|---|-------|---|------|----|--------|----|
| 56.09 | 2 | 49.45 | 3 | 6.64 | 25 | 160.93 | 10 |
| 56.09 | 2 | 49.45 | 3 | 6.64 | 25 | 160.93 | 10 |
| 55.67 | 3 | 51.5 | 2 | 4.17 | 55 | 153.27 | 15 |
| 55.67 | 3 | 51.5 | 2 | 4.17 | 55 | 153.27 | 15 |
| 55.67 | 3 | 51.5 | 2 | 4.17 | 55 | 153.27 | 15 |
| 55.67 | 3 | 51.5 | 2 | 4.17 | 55 | 153.27 | 15 |
| 55.67 | 3 | 51.5 | 2 | 4.17 | 55 | 153.27 | 15 |
| 61.89 | 1 | 52.84 | 1 | 9.05 | 10 | 152.08 | 15 |
| 61.89 | 1 | 52.84 | 1 | 9.05 | 10 | 152.08 | 15 |

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|-------|------|-------|------|------|-------|--------|-------|
| 53.58 | 7.12 | 47.36 | 8.40 | 6.21 | 34.77 | 155.57 | 15.97 |
|-------|------|-------|------|------|-------|--------|-------|

| | \$G % | | \$QG % | | \$YG % | | |
|-------|-------|-------|--------|------|--------|--------|------------|
| \$G | Rank | \$QG | Rank | \$YG | Rank | \$B | \$B % Rank |
| 53.64 | 7.78 | 47.87 | 8.11 | 5.77 | 40.43 | 159.09 | 14.56 |

| Lot | Update |
|-------|---|
| 1 | Flushed 7 times to average 13 high quality embryos per flush. |
| 3 | Fushed 3 times to average 14 high quality embryos per flush. |
| 17A | Examined Safe |
| 17B | Examined Safe |
| 17C | Examined Safe |
| 19A | Serviced 3/10/19 to Sydgen Enhance. |
| 22A | Examined Safe |
| 32 | Out of Sale |
| 34 | Out of Sale |
| 39 | Examined Safe |
| 44 | Out of Sale |
| 49 | Bred 1/7/19 to G A R Quantum. Examined Safe. |
| 51 | Examined Safe |
| 54 | Serviced 3/16/19 to G A R Compadre. |
| 55 | Out of Sale |
| 57 | Examined Safe |
| 58 | Bred 2/26/19 to G A R Compadre. Examined Safe. |
| 59B | Out of Sale |
| 60C | Out of Sale |
| 61 | Flushed 4 times to average 17 high quality eggs per flush. |
| 61A | Adj BW 83, ratio 112 Adj WW 744, ratio 109 |
| 62 | Out of Sale |
| 62A | Adj BW 77, ratio 104 Adj WW 705, ratio 102 |
| 63A | Adj BW 73, ratio 99 Adj WW 653, ratio 95 |
| 64A | Adj BW 81, ratio 109 Adj WW 787, ratio 114 |
| 65A | Adj BW 70, ratio 92 Adj WW 667, ratio 98 |
| 66A | Adj BW 72, ratio 95 Adj WW 706, ratio 104 |
| 67A | Adj BW 68, ratio 92 Adj WW 718, ratio 104 |
| 68A | Adj BW 83, ratio 109 Adj WW 712, ratio 104 |
| 69A | Adj BW 70, ratio 92 Adj WW 743, ratio 109 |
| 70A | Adj BW 80, ratio 105 Adj WW 658, ratio 96 |
| 71A | Adj BW 75, ratio 99 |
| 72A | Adj BW 85, ratio 112 Adj WW 754, rati 111 |
| 73A | Adj BW 75, ratio 101 Adj WW 691, ratio 100 |
| 79&A | 79A G A R Compadre heifer calf, tattoo 8145, born 3/17/19, BW 69 lbs. |
| 80&A | Out of Sale |
| 82&A | Out of Sale |
| 88&A | 88A G A R Compadre heifer calf, tattoo 8143, born 2/11/19, BW 67 lbs. |
| 91&A | Out of Sale |
| 94&A | 94A G A R Compadre heifer calf, tattoo 8140, born 3/8/19, BW 68 lbs. |
| 101&A | Out of Sale |
| 106&A | 106A G A R Compadre Bull Calf, tattoo 8142, born 3/10/19, BW 74 lbs. |
| 124 | Out of Sale |
| 132 | Out of Sale |
| 133 | Out of Sale |

Pen 1
1

Pen 10
14,15
16

Pen 19
35A, 35B
36A,36B
36C, 36D
37A, 37B

Pen 23
61 & 61A
62A
63 & 63A
64 & 64A
65 & 65A

Pen 28
78 & 78A
79 & 79A
81 & 81A
83 & 83A
84 & 84A
85 & 85A
86 & 86A
87 & 87A
88 & 88A
89 & 89A
90 & 90A
92 & 92A
93 & 93A
94 & 94A

Pen 30
120
121
122
123
125
126
127
128
129
130
131
134
135

Pen 2
2 &
calf

Pen 11
17A, 17B
17C

Pen 20
38, 39
40A, 40B
41, 42
43, 45

Pen 24
66 & 66A
67 & 67A
68 & 68A
69 & 69A

Pen 3
3 &
calf

Pen 12
18A, 18B
18C

Pen 21
46, 47
48,49
50, 51
52, 53

Pen 25
70 & 70A
71 & 71A
72 & 72A
73 & 73A

Pen 4
4
5

Pen 13
19A, 19B
20A, 20B

Pen 22
54, 56
57, 58
59A, 60A
60B

Pen 26
74, 75
76, 77

Pen 5
6
7

Pen 14
21, 22A
22B, 22C

Pen 29
95 & 95A
96 & 96A
97 & 97A
98 & 98A
99 & 99A
100 & 100A
102 & 102A
103 & 103A
104 & 104A
105 & 105A
106 & 106A
107 & 107A
108 & 108A
109 & 109A

Pen 6
8
9

Pen 15
23A, 23B
24A,24B
24C

Pen 27
110A, 110B
111A, 111B
111C, 111D
111E, 112A
112B

Pen 7
10 &
calf

Pen 16
25A, 25B
26, 27

Pen 8
11 &
calf

Pen 17
28A, 28B
29A, 29B
29C

Pen 9
12 &
calf

Pen 18
30, 31A
31B, 33

| Lot | Anm Tag | Anm Birth | CED | | | | | |
|-----|---------|-----------|-----|--------|--------|--------|--------|---------|
| | | Date | EPD | BW EPD | WN EPD | YW EPD | SC EPD | DOC EPD |
| 1 | N1225 | 05/24/15 | 13 | 0.7 | 88 | 149 | -0.1 | 27 |
| 2 | 6013 | 08/13/16 | 8 | 2 | 71 | 128 | 1.07 | 26 |
| 3 | 5049 | 09/23/15 | 12 | 1.1 | 76 | 133 | 0.77 | 15 |
| 4 | A5051 | 09/03/15 | 8 | 3.2 | 73 | 134 | -0.07 | 14 |
| 5 | 554 | 10/27/15 | 11 | 0.5 | 64 | 99 | -0.88 | 19 |
| 6 | T88 | 09/07/14 | 11 | 1.8 | 83 | 137 | 0.15 | 5 |
| 7 | 562 | 11/20/15 | 13 | -2 | 56 | 113 | 0.28 | 24 |
| 8 | 5045 | 09/20/15 | 3 | 2.2 | 67 | 116 | 0.01 | 24 |
| 9 | 5004 | 01/06/15 | 10 | 0.2 | 69 | 130 | -0.55 | 30 |
| 10 | 6101 | 01/14/17 | 7 | 2.5 | 81 | 132 | 1.06 | 26 |
| 11 | 654 | 08/19/14 | 12 | 0.3 | 64 | 111 | 2.15 | 28 |
| 12 | 664 | 10/10/16 | 6 | 1.9 | 73 | 118 | -0.24 | 22 |
| 14 | A749 | 11/20/17 | 9 | 2.5 | 94 | 160 | 1.82 | 31 |
| 15 | 7032 | 08/24/17 | 14 | -0.5 | 71 | 135 | -0.02 | 28 |
| 16 | 700 | 09/01/17 | 7 | 2.7 | 78 | 143 | 0.75 | 31 |
| 17A | 711 | 09/14/17 | 14 | 0.9 | 75 | 132 | 1.62 | 32 |
| 17B | 714 | 09/15/17 | 9 | 1.1 | 69 | 126 | 1.74 | 28 |
| 17C | 718 | 09/12/17 | 16 | -0.2 | 63 | 118 | 1.05 | 25 |
| 18A | T977 | 09/13/17 | 14 | 1.2 | 63 | 115 | 1.91 | 15 |
| 18B | T767 | 08/28/17 | 15 | -1.2 | 60 | 112 | 1.65 | 16 |
| 18C | T927 | 09/10/17 | 4 | 3.7 | 77 | 135 | 0.97 | 13 |
| 19A | A715 | 08/13/17 | -2 | 2.9 | 69 | 127 | 0.63 | 20 |
| 19B | 707 | 09/02/17 | 9 | -1.1 | 41 | 75 | 0.63 | 24 |
| 20A | 7012 | 08/05/17 | 3 | 3.6 | 68 | 120 | 0.18 | 30 |
| 20B | A7009 | 08/11/17 | 13 | -0.6 | 53 | 91 | -0.5 | 33 |
| 21 | 739 | 11/25/17 | 17 | -2.5 | 55 | 103 | -0.23 | 23 |
| 22A | 729 | 10/09/17 | 4 | 1.1 | 67 | 114 | -0.53 | 22 |
| 22B | 727 | 10/08/17 | 8 | -0.4 | 52 | 99 | -0.24 | 15 |
| 22C | A7031 | 08/09/17 | 3 | 2 | 64 | 122 | -0.18 | 19 |
| 23A | A71 | 08/03/17 | 13 | -0.6 | 65 | 124 | -0.62 | 18 |
| 23B | A78 | 08/08/17 | 4 | 2.4 | 77 | 141 | 0.54 | 23 |
| 24A | T827 | 09/02/17 | 10 | 0.4 | 63 | 117 | -0.18 | 28 |
| 24B | T897 | 09/06/17 | 12 | 0.4 | 77 | 136 | 1.54 | 38 |
| 24C | T847 | 09/04/17 | 6 | 1.8 | 63 | 108 | -0.01 | 30 |
| 25A | A7025 | 08/02/17 | 8 | 0.1 | 80 | 139 | 2.45 | 31 |
| 25B | A7036 | 08/11/17 | 2 | 1.9 | 71 | 116 | 0.71 | 26 |
| 26 | A73 | 08/03/17 | 12 | 0.6 | 72 | 132 | 0.64 | 24 |
| 27 | A7013 | 08/05/17 | 4 | 4.2 | 81 | 137 | 1.6 | 17 |
| 28A | A7012 | 08/11/17 | 10 | 1.2 | 66 | 115 | 0.25 | 26 |
| 28B | A7011 | 08/17/17 | 9 | 1.5 | 60 | 110 | -0.14 | 26 |
| 29A | A7028 | 08/03/17 | 7 | 0.9 | 66 | 119 | -0.09 | 32 |
| 29B | A7027 | 08/01/17 | 7 | 0.6 | 61 | 113 | 0.71 | 30 |
| 29C | A7030 | 08/04/17 | 8 | 0.8 | 63 | 108 | 0.32 | 26 |
| 30 | A7035 | 08/05/17 | 2 | 2.5 | 56 | 104 | 0.25 | 27 |
| 31A | 704 | 09/03/17 | 15 | -0.9 | 69 | 127 | 0.85 | 17 |

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|-----|-------|-----------|----|------|----|-----|-------|----|
| 31B | 703 | 08/30/17 | 13 | -0.9 | 74 | 124 | 0.95 | 23 |
| 33 | 719 | 09/12/17 | 9 | 0.8 | 66 | 118 | 0.66 | 21 |
| 35A | 710 | 08/29/17 | 10 | 1.5 | 71 | 122 | 0.75 | 23 |
| 35B | 722 | 09/13/17 | 8 | 0.3 | 68 | 117 | 1.55 | 23 |
| 36A | 725 | 10/07/17 | 13 | 0.1 | 72 | 127 | 1.39 | 31 |
| 36B | 7002 | 08/03/17 | 14 | -0.3 | 71 | 120 | 1.15 | 25 |
| 36C | 724 | 10/07/17 | 18 | -2.1 | 69 | 112 | 0.3 | 15 |
| 36D | 726 | 10/08/17 | 20 | -1.5 | 56 | 97 | 1.02 | 28 |
| 37A | 706 | 08/30/17 | 13 | -1.7 | 62 | 109 | 1.98 | 25 |
| 37B | 705 | 08/31/17 | 10 | 0.2 | 60 | 109 | 1.56 | 27 |
| 38 | 720 | 09/12/17 | 9 | 1.8 | 63 | 102 | -0.54 | 26 |
| 39 | 7009 | 08/05/17 | 7 | 1.2 | 67 | 113 | 0.18 | 15 |
| 40A | 7016 | 08/06/17 | 12 | 1.1 | 60 | 106 | 0.06 | 19 |
| 40B | 7013 | 08/05/17 | 11 | 0.7 | 58 | 97 | 0.08 | 21 |
| 41 | A748 | 11/07/17 | 9 | 2.3 | 70 | 120 | 0.63 | 23 |
| 42 | T137 | 08/25/17 | 8 | 1.4 | 71 | 127 | -0.87 | 26 |
| 43 | A713 | 08/10/17 | 4 | 2.2 | 61 | 101 | 0.24 | 21 |
| 45 | T757 | 08/27/17 | 8 | 0.4 | 69 | 123 | -1.45 | 28 |
| 46 | A760 | 08/06/17 | 4 | 2.7 | 82 | 134 | 0.26 | 30 |
| 47 | 7049 | 09/09/17 | 9 | 0.8 | 60 | 112 | 1.46 | 26 |
| 48 | 780 | 11/12/17 | 8 | 2.4 | 67 | 115 | 1.17 | 26 |
| 49 | 734 | 10/17/17 | 9 | 1.5 | 63 | 111 | 0.41 | 17 |
| 50 | T497 | 11/03/17 | 12 | 0.1 | 67 | 121 | 0.19 | 34 |
| 51 | 738 | 11/24/17 | 14 | 0.4 | 67 | 121 | 0.93 | 27 |
| 52 | T647 | 12/06/17 | 0 | 3 | 76 | 142 | 0.36 | 26 |
| 53 | 7018 | 08/08/17 | 8 | 1.2 | 52 | 84 | 0.56 | 23 |
| 54 | 709 | 08/28/17 | 4 | 1.1 | 63 | 106 | 0.16 | 30 |
| 56 | A744 | 09/30/17 | 13 | -0.7 | 52 | 104 | 0.08 | 22 |
| 57 | 7094 | 10/31/17 | 14 | -0.1 | 66 | 122 | 0.98 | 23 |
| 58 | 712 | 09/13/17 | 14 | -0.8 | 54 | 95 | 0.97 | 25 |
| 59A | 732 | 10/08/17 | 15 | -1.9 | 49 | 94 | 0.63 | 18 |
| 60A | 731 | 10/15/17 | 11 | 1.4 | 55 | 91 | -0.43 | 19 |
| 60B | 730 | 10/09/17 | 14 | -0.7 | 47 | 92 | -0.31 | 19 |
| 61 | A6052 | 09/15/16 | 11 | 0 | 76 | 136 | 0.04 | 30 |
| 61A | A834 | 09/23/18 | 8 | 3.2 | 94 | 162 | 1.12 | 31 |
| 62A | A822 | 09/06/18 | 11 | 1.9 | 77 | 133 | 1.76 | 31 |
| 63 | A6026 | 08/20/16 | 6 | 1.8 | 57 | 95 | -0.1 | 25 |
| 63A | A86 | 08/18/18 | 13 | -1 | 54 | 89 | 0.38 | 27 |
| 64 | 665 | 08/19/15 | 16 | -2 | 58 | 105 | 0.42 | 16 |
| 64A | A817 | 09/01/18 | 12 | 0 | 60 | 111 | 0.9 | 22 |
| 65 | A4035 | 08/28/14 | 7 | 1.4 | 75 | 125 | -0.05 | 6 |
| 65A | AF288 | 10/06/18 | 10 | 0.8 | 73 | 119 | 0.5 | 10 |
| 66 | A3025 | 08/22/13 | 0 | 3.1 | 70 | 117 | 0.67 | 21 |
| 66A | AF168 | 09/16/18 | 10 | -0.3 | 54 | 98 | 0.48 | 27 |
| 67 | A539 | 09/01/15 | 13 | -1 | 49 | 95 | -0.13 | 21 |
| 67A | A828 | 9/13/2018 | 19 | -2.4 | 55 | 103 | -0.1 | 29 |
| 68 | A318 | 08/26/13 | 5 | 2.2 | 62 | 109 | 0.24 | 19 |

| | | | | | | | | |
|------|-------|----------|----|------|----|-----|-------|----|
| 68A | AF188 | 09/17/18 | 9 | 1.1 | 75 | 124 | 0.07 | 24 |
| 69 | A37 | 08/20/13 | 12 | 1.1 | 41 | 72 | 0.67 | 20 |
| 69A | AF128 | 09/12/18 | 13 | 0.6 | 72 | 134 | 0.36 | 24 |
| 70 | 662 | 08/12/12 | 10 | -0.2 | 55 | 91 | 0.77 | 19 |
| 70A | AF268 | 09/23/18 | 2 | 1.6 | 64 | 115 | 0.66 | 14 |
| 71 | 2124 | 09/02/12 | 12 | 0.5 | 51 | 96 | 0.01 | 27 |
| 71A | AF328 | 11/02/18 | 18 | -0.9 | 51 | 99 | 1.38 | 25 |
| 72 | A220 | 08/23/12 | 4 | 2.1 | 58 | 101 | 0.48 | 18 |
| 72A | AF248 | 09/22/18 | 3 | 3.4 | 70 | 120 | 0.17 | 26 |
| 73 | 1022 | 08/12/12 | 14 | -0.6 | 55 | 99 | -0.26 | 36 |
| 73A | T836 | 09/26/18 | 13 | -0.3 | 59 | 108 | 0.6 | 31 |
| 74 | 4105 | 02/07/15 | 0 | 3.3 | 67 | 109 | 0.2 | 19 |
| 75 | 6086 | 12/01/16 | 5 | 1.9 | 66 | 122 | 1.5 | 22 |
| 76 | 2425 | 09/13/15 | 11 | 1.1 | 41 | 73 | 0.02 | 22 |
| 77 | 1275 | 08/28/15 | 5 | 2.8 | 66 | 108 | 0.62 | 27 |
| 78 | 4081 | 02/20/15 | 5 | 3.2 | 70 | 127 | 0.51 | 23 |
| 79 | 650 | 10/02/16 | 9 | 1.7 | 69 | 121 | 1.11 | 10 |
| 81 | 6087 | 12/07/16 | 9 | 1.4 | 64 | 114 | 0.89 | 15 |
| 83 | 672 | 03/02/17 | 10 | 0.6 | 60 | 115 | 0.62 | 15 |
| 84 | 670 | 03/01/17 | 10 | 0.6 | 60 | 115 | 0.62 | 15 |
| 85 | 6119 | 02/13/17 | 12 | 1 | 60 | 101 | 0.37 | 20 |
| 86 | 673 | 03/02/17 | 13 | -1.2 | 62 | 112 | 0.67 | 27 |
| 87 | 531G | 10/07/15 | 10 | 0.9 | 63 | 115 | 0.58 | 14 |
| 88 | 6103 | 01/15/17 | 12 | 1.2 | 58 | 105 | -0.79 | 20 |
| 89 | 6099 | 01/11/17 | 2 | 3.2 | 60 | 114 | 0.04 | 17 |
| 90 | 6107 | 01/23/17 | 13 | 1.2 | 51 | 90 | -0.02 | 10 |
| 92 | 6063G | 09/14/16 | 7 | 2.4 | 57 | 96 | 0.06 | 21 |
| 93 | 661 | 12/07/16 | 15 | 0 | 42 | 83 | -0.27 | 20 |
| 94 | 656 | 12/10/16 | 6 | 3 | 51 | 88 | 0.02 | 8 |
| 95 | 5018 | 08/14/15 | 11 | -1.7 | 56 | 100 | -0.04 | 24 |
| 96 | 519 | 09/09/15 | 11 | 0.3 | 61 | 115 | 0.27 | 20 |
| 97 | 5067 | 11/18/15 | 8 | 2.3 | 57 | 110 | 0.78 | 25 |
| 98 | 4232 | 02/13/15 | 9 | 2.3 | 70 | 116 | -0.25 | 1 |
| 99 | 5044 | 09/08/15 | 18 | 0.2 | 51 | 97 | 0.78 | 20 |
| 100 | 4223G | 11/21/14 | 7 | 0.4 | 53 | 107 | 0.47 | 9 |
| 102 | 4003 | 08/17/14 | 9 | 1.8 | 63 | 108 | 0.85 | 20 |
| 103 | 4230 | 08/28/14 | 12 | 0.1 | 58 | 105 | 0.24 | 30 |
| 104 | 5110 | 03/04/15 | 10 | 0.7 | 59 | 88 | 0.27 | 14 |
| 105 | 4208 | 11/16/14 | 13 | -1 | 50 | 91 | 0 | 15 |
| 106 | 4215 | 11/17/14 | 3 | 1.6 | 43 | 77 | -0.67 | 16 |
| 107 | 4207 | 11/15/14 | 5 | 1.1 | 45 | 76 | -0.09 | 17 |
| 108 | 4214 | 11/17/14 | 6 | 1.7 | 43 | 68 | -0.09 | 19 |
| 109 | 4102 | 02/02/15 | 2 | 2.2 | 55 | 82 | 0.07 | 28 |
| 110A | 747 | 02/22/18 | 7 | 1.9 | 61 | 104 | 0.25 | 13 |
| 110B | 752 | 02/25/18 | 7 | 1.9 | 61 | 104 | 0.25 | 13 |
| 111A | 743 | 02/21/18 | 9 | 1 | 53 | 94 | 1.66 | 24 |
| 111B | 745 | 02/22/18 | 9 | 1 | 53 | 94 | 1.66 | 24 |

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|------|-----|----------|----|-----|----|----|-------|----|
| 111C | 746 | 02/22/18 | 9 | 1 | 53 | 94 | 1.66 | 24 |
| 111D | 748 | 02/23/18 | 9 | 1 | 53 | 94 | 1.66 | 24 |
| 111E | 750 | 02/24/18 | 9 | 1 | 53 | 94 | 1.66 | 24 |
| 112A | 744 | 02/21/18 | 11 | 1.4 | 58 | 98 | -0.01 | 22 |
| 112B | 753 | 02/25/18 | 11 | 1.4 | 58 | 98 | -0.01 | 22 |

| Milk EPD | CW EPD | Marb EPD | RE EPD | FAT EPD | \$W | \$F | \$G | \$QG |
|----------|--------|----------|--------|---------|-------|--------|-------|-------|
| 27 | 59 | 1.07 | 0.91 | 0.001 | 89.24 | 100.5 | 53.27 | 47.42 |
| 24 | 70 | 1.46 | 0.8 | 0.01 | 66.87 | 100.02 | 58.58 | 55.91 |
| 30 | 58 | 1 | 1.04 | -0.025 | 80.1 | 94.47 | 54.69 | 45.89 |
| 30 | 64 | 1.54 | 0.74 | 0.037 | 74.25 | 98.19 | 58.7 | 58.22 |
| 35 | 53 | 1.23 | 0.68 | 0.027 | 79.5 | 45.45 | 53.18 | 50.69 |
| 31 | 62 | 0.58 | 1.06 | -0.049 | 83.83 | 118.46 | 43.82 | 33.85 |
| 32 | 49 | 1.24 | 1.02 | -0.043 | 60.86 | 88.17 | 61.55 | 50.8 |
| 18 | 55 | 1.02 | 1.05 | -0.032 | 61.13 | 69.62 | 55.96 | 46.28 |
| 31 | 46 | 0.95 | 0.54 | -0.032 | 73.64 | 75.74 | 51.46 | 44.81 |
| 21 | 73 | 1.17 | 1.23 | -0.005 | 72.79 | 91.9 | 56.7 | 49.45 |
| 39 | 57 | 1.03 | 1.04 | 0.017 | 71.64 | 80.42 | 52.54 | 46.53 |
| 27 | 57 | 1.47 | 1.23 | -0.009 | 75.5 | 80.21 | 65.58 | 56.2 |
| 28 | 74 | 1.43 | 0.91 | 0.056 | 95.1 | 134.8 | 54.05 | 55.19 |
| 31 | 61 | 1.02 | 0.98 | -0.036 | 69.78 | 105.63 | 54.95 | 46.28 |
| 30 | 70 | 0.8 | 0.85 | 0.028 | 74.44 | 113.9 | 42.46 | 40.86 |
| 32 | 63 | 1.11 | 1.17 | 0.006 | 86.77 | 99.98 | 55.39 | 48.19 |
| 41 | 57 | 1.25 | 1.1 | 0.022 | 81.82 | 89.64 | 57.18 | 51.02 |
| 30 | 47 | 1.44 | 1.07 | -0.007 | 69.33 | 86.07 | 64.62 | 55.45 |
| 30 | 58 | 0.96 | 0.72 | 0.028 | 74.7 | 82.3 | 47.02 | 44.99 |
| 19 | 52 | 1.06 | 0.78 | 0.018 | 58.75 | 78.56 | 51.55 | 47.21 |
| 39 | 64 | 1.38 | 0.78 | 0.051 | 88.74 | 91.78 | 53.51 | 53.98 |
| 26 | 53 | 1.03 | 1.12 | -0.05 | 64.94 | 103.04 | 57.95 | 46.53 |
| 31 | 25 | 0.66 | 0.81 | 0.013 | 51.29 | 38.55 | 45.01 | 36.72 |
| 18 | 56 | 1.05 | 1.19 | -0.018 | 48.02 | 88.64 | 56.73 | 46.96 |
| 30 | 39 | 0.93 | 1.16 | 0.008 | 60.41 | 44.7 | 54.09 | 44.3 |
| 34 | 46 | 1.14 | 0.73 | -0.042 | 68.73 | 64.31 | 57.65 | 48.85 |
| 28 | 45 | 1.03 | 0.71 | 0.018 | 74.98 | 71.69 | 51.13 | 46.53 |
| 36 | 46 | 1.04 | 0.86 | 0.006 | 67.61 | 61.23 | 53.43 | 46.74 |
| 26 | 42 | 0.86 | 0.68 | -0.006 | 60.67 | 86.6 | 49.02 | 42.46 |
| 28 | 49 | 1.02 | 0.99 | -0.011 | 71.57 | 90.79 | 54.82 | 46.28 |
| 27 | 56 | 0.95 | 0.67 | 0.023 | 75 | 110.21 | 47.06 | 44.81 |
| 33 | 45 | 1.2 | 0.86 | 0.003 | 68.72 | 85.97 | 57.07 | 50.05 |
| 29 | 52 | 0.8 | 1.25 | -0.011 | 77.57 | 106.43 | 51.1 | 40.86 |
| 31 | 43 | 1.2 | 1.02 | -0.015 | 62.09 | 70.55 | 59.8 | 50.05 |
| 39 | 47 | 1.08 | 0.5 | 0.016 | 94.01 | 104.82 | 50.14 | 47.6 |
| 49 | 45 | 1.31 | 0.69 | 0.011 | 93.28 | 82.14 | 57.39 | 52.45 |
| 38 | 64 | 0.67 | 0.86 | 0.005 | 80.35 | 101.08 | 41.57 | 37.09 |
| 23 | 60 | 1.04 | 0.97 | -0.042 | 74.98 | 100.84 | 55.84 | 46.74 |
| 26 | 41 | 1.01 | 0.97 | -0.039 | 68.41 | 69.46 | 57.12 | 46.13 |
| 31 | 33 | 0.88 | 0.57 | -0.003 | 66.57 | 64.74 | 49.63 | 43.09 |
| 25 | 53 | 0.96 | 1.12 | -0.021 | 66.58 | 78.62 | 54.75 | 44.99 |
| 33 | 46 | 1.24 | 0.84 | -0.014 | 69.75 | 77.29 | 58.74 | 50.8 |
| 38 | 52 | 0.84 | 0.84 | 0.021 | 74.42 | 58.93 | 46.5 | 41.88 |
| 24 | 40 | 0.97 | 0.8 | -0.048 | 53.76 | 58.53 | 55.65 | 45.25 |
| 29 | 52 | 1.13 | 0.94 | -0.023 | 76.1 | 79.78 | 57.23 | 48.65 |

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|----|----|------|------|--------|-------|--------|-------|-------|
| 22 | 50 | 0.79 | 0.72 | 0.012 | 76.36 | 77.83 | 45.12 | 40.6 |
| 34 | 49 | 1.15 | 0.85 | -0.03 | 74.35 | 67.09 | 57.67 | 49.01 |
| 26 | 53 | 0.8 | 1.17 | -0.071 | 77.33 | 74.57 | 53.66 | 40.86 |
| 30 | 53 | 1.06 | 0.83 | -0.037 | 78.43 | 72.02 | 55.68 | 47.21 |
| 28 | 51 | 1.46 | 0.72 | 0.045 | 77.73 | 86.67 | 57.44 | 55.91 |
| 38 | 46 | 1.36 | 0.72 | 0.043 | 87.73 | 79.25 | 55.93 | 53.49 |
| 33 | 38 | 1.5 | 0.76 | 0.053 | 87.49 | 63.33 | 60.06 | 57.01 |
| 32 | 25 | 1.55 | 0.77 | 0.023 | 69.72 | 34.63 | 65.77 | 58.5 |
| 36 | 47 | 1.05 | 0.56 | 0.046 | 80.36 | 66.05 | 47.31 | 46.96 |
| 35 | 53 | 0.86 | 0.66 | 0.037 | 72.64 | 69.56 | 43.81 | 42.46 |
| 33 | 53 | 1.3 | 0.56 | 0.06 | 74.44 | 43.78 | 50.11 | 52.16 |
| 31 | 51 | 1.33 | 0.57 | 0.065 | 83.03 | 61.82 | 50.68 | 52.84 |
| 31 | 38 | 1.19 | 1.05 | 0.008 | 65.7 | 51.02 | 58.87 | 49.83 |
| 39 | 48 | 0.66 | 0.98 | 0.034 | 69.93 | 43.19 | 42.07 | 36.72 |
| 27 | 53 | 1.67 | 0.69 | 0.027 | 78.2 | 72.86 | 65.25 | 62.67 |
| 29 | 59 | 0.87 | 1.51 | -0.088 | 73.77 | 101.3 | 57.95 | 42.75 |
| 28 | 42 | 1.2 | 1.03 | -0.01 | 62.7 | 68.24 | 59.67 | 50.05 |
| 32 | 51 | 1.14 | 0.78 | -0.024 | 71.95 | 88.84 | 56.33 | 48.85 |
| 22 | 52 | 1.2 | 0.74 | 0.037 | 77.19 | 101.83 | 52.33 | 50.05 |
| 29 | 56 | 1.61 | 0.68 | 0.026 | 64.65 | 69.18 | 62.52 | 60.4 |
| 24 | 53 | 1.07 | 0.72 | 0.029 | 65.68 | 79.93 | 50.11 | 47.42 |
| 31 | 42 | 1.19 | 0.78 | -0.038 | 75.34 | 69.32 | 59.26 | 49.83 |
| 26 | 40 | 1.47 | 0.6 | -0.014 | 73.07 | 84.61 | 62.87 | 56.2 |
| 26 | 43 | 1.28 | 0.45 | 0.02 | 70.16 | 89.51 | 53.96 | 51.72 |
| 21 | 60 | 0.55 | 0.98 | -0.059 | 59.09 | 112.62 | 42.97 | 32.79 |
| 29 | 36 | 1.78 | 0.79 | 0.017 | 56.9 | 33.53 | 74.04 | 67.48 |
| 33 | 54 | 0.88 | 0.89 | 0.004 | 74.93 | 64.53 | 49.17 | 43.09 |
| 31 | 41 | 1.13 | 1.03 | -0.033 | 62.32 | 65.95 | 59.73 | 48.65 |
| 31 | 52 | 0.97 | 0.81 | 0.011 | 70.45 | 91.2 | 50.35 | 45.25 |
| 32 | 33 | 1.14 | 0.92 | 0.024 | 68.89 | 60.72 | 56.3 | 48.85 |
| 48 | 41 | 1.28 | 0.57 | 0.028 | 74.15 | 55.92 | 54.73 | 51.72 |
| 29 | 32 | 0.94 | 0.42 | 0.048 | 61.69 | 23.09 | 45.54 | 44.54 |
| 36 | 36 | 0.92 | 0.32 | 0.068 | 60.55 | 48.36 | 41.22 | 44.05 |
| 32 | 54 | 1.19 | 0.94 | -0.006 | 88.63 | 95.99 | 57.05 | 49.83 |
| 27 | 78 | 1.46 | 1.15 | -0.01 | 88.57 | 144.3 | 62.23 | 55.91 |
| 31 | 55 | 1.06 | 0.58 | 0.018 | 77.91 | 105.74 | 49.18 | 47.21 |
| 27 | 33 | 1.08 | 0.75 | 0.018 | 58.98 | 55.11 | 54.13 | 47.6 |
| 35 | 26 | 1.48 | 0.79 | 0.007 | 70.96 | 37.9 | 64.87 | 56.44 |
| 34 | 38 | 1.14 | 0.89 | 0.003 | 74.32 | 54.88 | 56.95 | 48.85 |
| 33 | 47 | 1.17 | 0.8 | 0.014 | 68.89 | 75.22 | 54.9 | 49.45 |
| 23 | 55 | 0.53 | 0.96 | -0.019 | 72.12 | 86.78 | 40.25 | 32.12 |
| 23 | 49 | 0.76 | 0.97 | -0.003 | 71.78 | 79.08 | 47.64 | 39.75 |
| 39 | 56 | 1.19 | 0.65 | 0.049 | 78.66 | 69.3 | 49.43 | 49.83 |
| 40 | 50 | 1.35 | 0.73 | -0.008 | 70.33 | 55.67 | 59.37 | 53.29 |
| 37 | 37 | 1.28 | 0.51 | 0.017 | 62.84 | 53.9 | 55.64 | 51.72 |
| 40 | 41 | 1.39 | 0.63 | 0.026 | 77.36 | 56.76 | 57.98 | 54.2 |
| 28 | 47 | 0.36 | 1.05 | -0.006 | 62.61 | 59.72 | 33.63 | 24.7 |

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|----|----|------|------|--------|-------|--------|-------|-------|
| 29 | 53 | 0.51 | 0.98 | -0.012 | 81.31 | 86.66 | 39.37 | 31.29 |
| 34 | 20 | 0.77 | 0.7 | -0.005 | 50.64 | 32.65 | 49.28 | 40.03 |
| 25 | 44 | 1.12 | 0.64 | 0.004 | 73.71 | 108.75 | 53.64 | 48.46 |
| 14 | 36 | 0.92 | 0.61 | -0.017 | 43.59 | 40.63 | 51.47 | 44.05 |
| 24 | 53 | 0.83 | 1.19 | -0.02 | 59.06 | 73.6 | 51.89 | 41.66 |
| 29 | 36 | 0.84 | 0.62 | -0.009 | 49.14 | 53.1 | 48.85 | 41.88 |
| 29 | 29 | 1.15 | 0.71 | 0.005 | 54.62 | 60.93 | 56.62 | 49.01 |
| 36 | 45 | 0.61 | 1.04 | -0.034 | 66.92 | 64.29 | 45.81 | 35.01 |
| 32 | 60 | 0.61 | 1 | 0.004 | 67.63 | 84.69 | 41.3 | 35.01 |
| 16 | 25 | 1.2 | 0.43 | 0.043 | 49.19 | 53.75 | 52.68 | 50.05 |
| 23 | 38 | 1.03 | 0.71 | 0.051 | 60.5 | 69.21 | 49.29 | 46.53 |
| 26 | 57 | 0.95 | 0.95 | -0.025 | 59.25 | 65.64 | 53 | 44.81 |
| 34 | 44 | 0.54 | 0.82 | -0.017 | 70.01 | 85.08 | 40.57 | 32.4 |
| 19 | 35 | 1.17 | 0.48 | -0.014 | 33.16 | 15.03 | 55.73 | 49.45 |
| 35 | 38 | 1.29 | 0.86 | 0.001 | 74.45 | 46.32 | 59.98 | 51.94 |
| 28 | 59 | 0.87 | 0.91 | -0.022 | 65.31 | 97.17 | 50.19 | 42.75 |
| 28 | 56 | 1.34 | 0.67 | 0.031 | 72.24 | 91.06 | 54.64 | 53.06 |
| 30 | 46 | 1.02 | 0.64 | 0.001 | 75.85 | 64.54 | 51.42 | 46.28 |
| 25 | 53 | 0.91 | 0.82 | 0.003 | 56.34 | 82.92 | 49.57 | 43.87 |
| 25 | 39 | 0.93 | 0.83 | 0.001 | 56.34 | 82.92 | 51.98 | 44.3 |
| 32 | 38 | 1.23 | 0.69 | -0.012 | 74.25 | 53.46 | 58.2 | 50.69 |
| 29 | 41 | 1.08 | 0.46 | -0.011 | 68.71 | 75.65 | 52.69 | 47.6 |
| 26 | 42 | 0.91 | 0.6 | -0.023 | 62.9 | 73.12 | 50.89 | 43.87 |
| 17 | 42 | 1 | 0.71 | -0.048 | 51.63 | 66.5 | 55.37 | 45.89 |
| 17 | 50 | 0.46 | 0.85 | -0.026 | 42.75 | 68.34 | 37.52 | 29.23 |
| 32 | 39 | 0.91 | 0.95 | -0.026 | 59.24 | 51.43 | 54.21 | 43.87 |
| 25 | 45 | 0.79 | 0.66 | -0.034 | 54.76 | 42.88 | 48.51 | 40.6 |
| 34 | 36 | 1.35 | 1.11 | 0.017 | 55.58 | 20.97 | 62.43 | 53.29 |
| 28 | 38 | 1.42 | 0.89 | -0.01 | 49.49 | 37.17 | 63.91 | 54.92 |
| 29 | 43 | 0.8 | 1.02 | -0.064 | 64.33 | 64.08 | 53.31 | 40.86 |
| 38 | 43 | 0.68 | 0.98 | -0.031 | 70.01 | 78.09 | 47.79 | 37.37 |
| 31 | 51 | 1.02 | 1.11 | -0.017 | 59.52 | 58.19 | 55.95 | 46.28 |
| 21 | 46 | 1.06 | 0.74 | -0.024 | 64.45 | 74.31 | 55 | 47.21 |
| 30 | 36 | 1.18 | 0.72 | -0.033 | 52.02 | 51.08 | 58.99 | 49.65 |
| 27 | 48 | 1.15 | 0.41 | -0.025 | 50.36 | 69.7 | 53.76 | 49.01 |
| 29 | 42 | 1.08 | 0.63 | 0.03 | 66.82 | 53.01 | 50.89 | 47.6 |
| 30 | 39 | 1.49 | 0.24 | 0.073 | 66.96 | 44.06 | 51.84 | 56.72 |
| 32 | 30 | 1.01 | 0.51 | 0.055 | 71.85 | 26.06 | 47.71 | 46.13 |
| 34 | 23 | 1.05 | 0.52 | -0.01 | 61.58 | 39.48 | 54.77 | 46.96 |
| 32 | 36 | 1.39 | 0.77 | -0.048 | 48.75 | 25.83 | 64.8 | 54.2 |
| 24 | 26 | 1.14 | 0.46 | 0.006 | 46.36 | 29.01 | 54.63 | 48.85 |
| 34 | 26 | 1.05 | 0.43 | -0.003 | 51.74 | 10.24 | 53.14 | 46.96 |
| 22 | 22 | 1.01 | 0.68 | -0.014 | 54.34 | 26.45 | 55.56 | 46.13 |
| 28 | 45 | 1.14 | 0.72 | -0.009 | 65.81 | 58.96 | 55.55 | 48.85 |
| 28 | 42 | 1.19 | 0.72 | -0.002 | 65.81 | 58.96 | 56.44 | 49.83 |
| 27 | 43 | 1.23 | 0.67 | 0.013 | 55.47 | 54.08 | 55.58 | 50.69 |
| 27 | 49 | 1.33 | 0.63 | 0.018 | 55.47 | 54.08 | 56.15 | 52.84 |

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|----|----|------|------|-------|-------|-------|-------|-------|
| 27 | 48 | 1.25 | 0.71 | 0.01 | 55.47 | 54.08 | 55.84 | 51.02 |
| 27 | 47 | 1.3 | 0.66 | 0.022 | 55.47 | 54.08 | 55.7 | 52.16 |
| 27 | 50 | 1.33 | 0.58 | 0.026 | 55.47 | 54.08 | 54.83 | 52.84 |
| 30 | 41 | 1.34 | 0.88 | 0.009 | 65.52 | 45.65 | 60.31 | 53.06 |
| 30 | 45 | 1.21 | 1.05 | -0.01 | 65.52 | 45.65 | 59.71 | 50.28 |

| \$YG | \$B | Genomic | | | CED% | BW% | WW% | YW% | DMI% |
|-------|--------|----------|-----------|----|------|-----|-----|-----|------|
| | | Recvd Dt | enomic Ty | | | | | | |
| 5.85 | 163.09 | 06/20/16 | i50K | 7 | 36 | 2 | 9 | 100 | |
| 2.67 | 204.34 | 02/16/18 | i50K | 35 | 81 | 12 | 24 | 89 | |
| 8.8 | 175.2 | 06/27/16 | i50K | 27 | 43 | 31 | 28 | 51 | |
| 0.48 | 187.13 | 09/20/16 | i50K | 43 | 66 | 14 | 15 | 100 | |
| 2.49 | 162.42 | 12/27/16 | i50K | 25 | 19 | 28 | 41 | 77 | |
| 9.97 | 191.26 | 04/21/15 | HD50K | 70 | 74 | 2 | 7 | 78 | |
| 10.75 | 181.07 | 12/27/16 | i50K | 17 | 13 | 43 | 9 | 86 | |
| 9.68 | 168.34 | 06/27/16 | i50K | 86 | 90 | 23 | 59 | 63 | |
| 6.65 | 135.01 | 04/21/15 | HD50K | 5 | 17 | 20 | 10 | 100 | |
| 7.25 | 197.02 | 02/16/18 | i50K | 41 | 74 | 3 | 21 | 88 | |
| 6.01 | 184.35 | 07/15/15 | i50K | 26 | 79 | 25 | 42 | 92 | |
| 9.38 | 192.02 | 02/19/18 | i50K | 26 | 68 | 9 | 46 | 63 | |
| -1.14 | 201.68 | 10/02/18 | Angus GS | 2 | 31 | 1 | 4 | 100 | |
| 8.67 | 184.65 | 02/18/19 | Angus GS | 1 | 2 | 9 | 5 | 87 | |
| 1.6 | 182.55 | 02/19/19 | Angus GS | 20 | 49 | 1 | 2 | 84 | |
| 7.2 | 188.75 | 02/19/19 | Angus GS | 2 | 10 | 3 | 4 | 95 | |
| 6.16 | 178 | 02/19/19 | Angus GS | 2 | 13 | 40 | 14 | 98 | |
| 9.17 | 174.96 | 02/19/19 | Angus GS | 1 | 14 | 29 | 12 | 77 | |
| 2.03 | 175.48 | 10/01/18 | Angus GS | 10 | 56 | 55 | 27 | 82 | |
| 4.34 | 169.88 | 10/01/18 | Angus GS | 1 | 5 | 70 | 31 | 100 | |
| -0.47 | 176.34 | 10/02/18 | Angus GS | 25 | 50 | 28 | 30 | 97 | |
| 11.42 | 184.73 | 02/12/18 | Angus GS | 91 | 59 | 59 | 47 | 80 | |
| 8.29 | 115.7 | 02/18/19 | Angus GS | 42 | 11 | 93 | 77 | 71 | |
| 9.77 | 183.6 | 02/16/18 | i50K | 63 | 85 | 13 | 45 | 55 | |
| 9.79 | 143.5 | 10/02/18 | Angus GS | 16 | 34 | 66 | 91 | 48 | |
| 8.8 | 162.81 | 02/19/19 | Angus GS | 4 | 2 | 61 | 40 | 62 | |
| 4.6 | 152.11 | 02/18/19 | Angus GS | 39 | 20 | 21 | 42 | 81 | |
| 6.69 | 159.68 | 02/18/19 | Angus GS | 16 | 10 | 74 | 70 | 68 | |
| 6.56 | 145.64 | 10/01/18 | Angus GS | 68 | 62 | 37 | 29 | 77 | |
| 8.54 | 165.15 | 02/12/18 | Angus GS | 9 | 18 | 26 | 7 | 93 | |
| 2.25 | 168.73 | 02/12/18 | Angus GS | 44 | 53 | 13 | 38 | 100 | |
| 7.02 | 165.64 | 10/02/18 | Angus GS | 12 | 17 | 54 | 37 | 54 | |
| 10.24 | 170.83 | 10/01/18 | Angus GS | 30 | 46 | 6 | 23 | 61 | |
| 9.75 | 162.89 | 10/01/18 | Angus GS | 22 | 52 | 36 | 57 | 80 | |
| 2.54 | 157.31 | 10/01/18 | Angus GS | 58 | 45 | 13 | 2 | 93 | |
| 4.94 | 168.16 | 10/09/18 | Angus GS | 79 | 76 | 28 | 24 | 57 | |
| 4.48 | 175.27 | 02/12/18 | Angus GS | 17 | 47 | 19 | 21 | 43 | |
| 9.1 | 181.88 | 10/01/18 | Angus GS | 63 | 90 | 3 | 23 | 79 | |
| 10.99 | 146.59 | 10/01/18 | Angus GS | 13 | 48 | 36 | 37 | 97 | |
| 6.54 | 122.81 | 10/02/18 | Angus GS | 16 | 44 | 56 | 36 | 65 | |
| 9.76 | 167.62 | 10/01/18 | Angus GS | 21 | 15 | 18 | 17 | 97 | |
| 7.94 | 165.29 | 10/02/18 | Angus GS | 18 | 11 | 36 | 36 | 90 | |
| 4.62 | 153.21 | 10/01/18 | Angus GS | 12 | 17 | 17 | 46 | 90 | |
| 10.4 | 143.14 | 10/01/18 | Angus GS | 49 | 53 | 74 | 52 | 66 | |
| 8.58 | 159.43 | 02/18/19 | Angus GS | 2 | 13 | 6 | 2 | 100 | |

| | | | | | | | | |
|-------|--------|----------|----------|----|----|----|----|-----|
| 4.52 | 149.44 | 02/18/19 | Angus GS | 9 | 5 | 7 | 38 | 87 |
| 8.66 | 154.07 | 02/19/19 | Angus GS | 14 | 25 | 11 | 16 | 99 |
| 12.8 | 160.91 | 02/19/19 | Angus GS | 3 | 7 | 43 | 25 | 87 |
| 8.47 | 166.47 | 02/18/19 | Angus GS | 6 | 4 | 18 | 6 | 83 |
| 1.53 | 166.44 | 02/18/19 | Angus GS | 2 | 8 | 8 | 4 | 100 |
| 2.44 | 159.51 | 02/16/18 | i50K | 9 | 56 | 11 | 12 | 89 |
| 3.05 | 144.13 | 02/19/19 | Angus GS | 2 | 9 | 29 | 39 | 100 |
| 7.27 | 108.58 | 02/19/19 | Angus GS | 1 | 2 | 55 | 44 | 100 |
| 0.35 | 150.96 | 02/18/19 | Angus GS | 2 | 2 | 51 | 14 | 93 |
| 1.35 | 159.34 | 02/18/19 | Angus GS | 26 | 23 | 49 | 52 | 88 |
| -2.05 | 152.71 | 02/19/19 | Angus GS | 49 | 66 | 33 | 72 | 97 |
| -2.16 | 153.38 | 02/16/18 | i50K | 93 | 74 | 18 | 36 | 100 |
| 9.04 | 134.33 | 02/19/18 | i50K | 10 | 24 | 40 | 46 | 98 |
| 5.35 | 140.44 | 02/16/18 | i50K | 3 | 9 | 46 | 59 | 56 |
| 2.58 | 173.17 | 10/01/18 | Angus GS | 18 | 37 | 21 | 16 | 93 |
| 15.2 | 192.94 | 10/08/18 | Angus GS | 45 | 61 | 28 | 7 | 42 |
| 9.62 | 168.13 | 10/01/18 | Angus GS | 42 | 60 | 68 | 87 | 73 |
| 7.48 | 172.1 | 10/02/18 | Angus GS | 22 | 39 | 29 | 9 | 95 |
| 2.28 | 173.26 | 10/02/18 | Angus GS | 34 | 57 | 10 | 37 | 42 |
| 2.12 | 177.61 | 02/25/19 | Angus GS | 12 | 27 | 63 | 18 | 96 |
| 2.69 | 171.18 | 11/27/18 | Angus GS | 39 | 58 | 35 | 37 | 98 |
| 9.43 | 154.74 | 02/18/19 | Angus GS | 14 | 46 | 58 | 31 | 61 |
| 6.67 | 157.26 | 09/28/18 | Angus GS | 11 | 32 | 29 | 6 | 68 |
| 2.24 | 158.61 | 02/19/19 | Angus GS | 12 | 15 | 26 | 13 | 96 |
| 10.18 | 170.01 | 10/01/18 | Angus GS | 76 | 80 | 2 | 1 | 72 |
| 6.56 | 156.25 | 02/19/18 | i50K | 37 | 52 | 67 | 72 | 89 |
| 6.08 | 168.02 | 02/18/19 | Angus GS | 46 | 31 | 18 | 59 | 92 |
| 11.08 | 154.13 | 10/01/18 | Angus GS | 4 | 3 | 59 | 14 | 59 |
| 5.1 | 169.61 | 02/25/19 | Angus GS | 8 | 35 | 52 | 19 | 86 |
| 7.45 | 144.28 | 02/18/19 | Angus GS | 1 | 3 | 65 | 49 | 91 |
| 3.01 | 152.54 | 02/19/19 | Angus GS | 15 | 7 | 60 | 57 | 64 |
| 1 | 100.28 | 02/19/19 | Angus GS | 25 | 16 | 59 | 64 | 95 |
| -2.83 | 123.37 | 02/19/19 | Angus GS | 8 | 11 | 79 | 72 | 56 |
| 7.22 | 168.35 | 10/10/17 | i50K | 20 | 13 | 14 | 11 | 87 |
| 6.32 | 219.19 | 04/02/19 | Angus GS | 48 | 88 | 1 | 1 | 95 |
| 1.97 | 176.93 | 03/14/19 | Angus GS | 17 | 57 | 8 | 4 | 88 |
| 6.53 | 138.21 | 10/10/17 | i50K | 6 | 7 | 63 | 77 | 52 |
| 8.43 | 123.8 | 03/14/19 | Angus GS | 1 | 8 | 49 | 82 | 76 |
| 8.1 | 136.59 | 06/20/16 | i50K | 3 | 2 | 65 | 35 | 100 |
| 5.45 | 163.29 | 03/14/19 | Angus GS | 16 | 35 | 56 | 29 | 84 |
| 8.13 | 160.66 | 07/21/15 | i50K | 57 | 71 | 5 | 6 | 96 |
| 7.89 | 158.93 | 04/01/19 | HD50K | 33 | 33 | 10 | 13 | 53 |
| -0.4 | 163 | 08/11/14 | HD50K | 84 | 83 | 8 | 9 | 99 |
| 6.08 | 169.52 | 04/01/19 | HD50K | 41 | 20 | 56 | 17 | 95 |
| 3.92 | 142.15 | | | | | | | |
| 3.78 | 146.61 | | | | | | | |
| 8.93 | 130.96 | | | | | | | |

| | | | | | | | | |
|-------|--------|----------|----------|----|----|----|----|-----|
| 8.08 | 158.06 | 04/01/19 | HD50K | 34 | 58 | 16 | 11 | 85 |
| 9.25 | 107.8 | 08/04/14 | HD50K | 2 | 12 | 98 | 92 | 39 |
| 5.18 | 162.59 | 04/01/19 | HD50K | 1 | 3 | 29 | 6 | 54 |
| 7.42 | 132.06 | 02/04/14 | HD50K | 24 | 47 | 73 | 60 | 23 |
| 10.23 | 164.93 | 04/04/19 | HD50K | 80 | 74 | 46 | 18 | 19 |
| 6.97 | 132.15 | | | | | | | |
| 7.61 | 128.64 | 04/05/19 | HD50K | 1 | 19 | 63 | 38 | 97 |
| 10.8 | 153.98 | 07/26/13 | HD50K | 84 | 82 | 47 | 55 | 22 |
| 6.29 | 171.06 | 04/01/19 | HD50K | 64 | 90 | 24 | 60 | 51 |
| 2.63 | 111.11 | 11/12/13 | HD50K | 21 | 34 | 68 | 31 | 62 |
| 2.76 | 139.43 | 03/14/19 | Angus GS | 2 | 11 | 81 | 51 | 73 |
| 8.19 | 175.18 | 10/19/15 | i50K | 81 | 83 | 9 | 38 | 61 |
| 8.17 | 140.39 | 02/16/18 | i50K | 61 | 61 | 14 | 9 | 60 |
| 6.28 | 127.41 | 06/27/16 | i50K | 8 | 17 | 89 | 96 | 57 |
| 8.04 | 131.22 | 06/20/16 | i50K | 63 | 30 | 18 | 43 | 100 |
| 7.44 | 180.48 | 09/08/15 | i50K | 54 | 76 | 16 | 5 | 74 |
| 1.58 | 183.02 | 02/16/18 | i50K | 16 | 77 | 35 | 36 | 91 |
| 5.14 | 145.45 | 02/16/18 | i50K | 22 | 26 | 46 | 18 | 94 |
| 5.7 | 169.2 | | | | | | | |
| 7.68 | 147.73 | | | | | | | |
| 7.51 | 143.62 | 02/16/18 | i50K | 12 | 39 | 40 | 45 | 81 |
| 5.09 | 150.48 | | | | | | | |
| 7.02 | 144.03 | | | | | | | |
| 9.48 | 154.27 | 02/16/18 | i50K | 10 | 28 | 28 | 34 | 43 |
| 8.29 | 139.46 | 02/16/18 | i50K | 89 | 96 | 32 | 4 | 91 |
| 10.34 | 150.69 | 02/16/18 | i50K | 29 | 66 | 66 | 74 | 11 |
| 7.91 | 142.32 | 02/16/18 | i50K | 50 | 51 | 40 | 34 | 75 |
| 9.14 | 127.84 | 02/16/18 | i50K | 7 | 38 | 60 | 50 | 85 |
| 8.99 | 147.2 | 02/16/18 | i50K | 50 | 86 | 51 | 77 | 51 |
| 12.45 | 157.95 | 06/27/16 | i50K | 13 | 4 | 46 | 30 | 60 |
| 10.42 | 146.71 | 02/24/17 | i50K | 19 | 11 | 42 | 7 | 89 |
| 9.67 | 153.75 | 06/27/16 | i50K | 14 | 34 | 31 | 28 | 98 |
| 7.79 | 159.28 | 12/28/15 | i50K | 28 | 52 | 25 | 43 | 93 |
| 9.34 | 138.8 | 06/28/16 | i50K | 4 | 44 | 39 | 25 | 81 |
| 4.75 | 160.42 | 07/27/15 | i50K | 47 | 43 | 34 | 5 | 61 |
| 3.29 | 134.72 | 05/13/15 | HD50K | 55 | 58 | 26 | 30 | 95 |
| -4.88 | 122.52 | 06/08/15 | HD50K | 18 | 20 | 59 | 62 | 100 |
| 1.58 | 107.83 | 10/06/15 | i50K | 13 | 15 | 71 | 80 | 98 |
| 7.81 | 103.61 | 07/27/15 | i50K | 6 | 3 | 50 | 56 | 84 |
| 10.6 | 144.58 | 07/27/15 | i50K | 83 | 80 | 69 | 77 | 86 |
| 5.78 | 118.71 | 07/27/15 | i50K | 75 | 77 | 65 | 51 | 89 |
| 6.18 | 109.18 | 07/27/15 | i50K | 55 | 55 | 86 | 92 | 88 |
| 9.43 | 105.39 | 10/20/15 | i50K | 81 | 78 | 46 | 88 | 81 |
| 6.7 | 155.68 | | | | | | | |
| 6.61 | 150.96 | | | | | | | |
| 4.89 | 157.58 | | | | | | | |
| 3.31 | 168.87 | | | | | | | |

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|------|--------|
| 4.82 | 166.67 |
| 3.54 | 164.95 |
| 1.99 | 169.07 |
| 7.25 | 147.1 |
| 9.43 | 153.64 |

| YH% | SC% | DOC% | HP% | CEM% | MILK% | MW% | MH% | CW% |
|-----|-----|------|-----|------|-------|-----|-----|-----|
| 19 | 94 | 1 | 89 | 59 | 12 | 4 | 2 | 22 |
| 27 | 30 | 27 | 51 | 70 | 20 | 41 | 39 | 3 |
| 22 | 64 | 35 | 77 | 65 | 50 | 30 | 32 | 40 |
| 61 | 98 | 36 | 21 | 30 | 21 | 43 | 34 | 20 |
| 42 | 94 | 27 | 72 | 72 | 6 | 26 | 28 | 4 |
| 7 | 33 | 85 | 43 | 1 | 8 | 2 | 4 | 1 |
| 47 | 80 | 27 | 34 | 33 | 11 | 19 | 31 | 27 |
| 17 | 97 | 48 | 95 | 62 | 86 | 48 | 76 | 29 |
| 49 | 98 | 4 | 88 | 43 | 18 | 23 | 24 | 22 |
| 7 | 29 | 25 | 4 | 18 | 83 | 19 | 19 | 3 |
| 19 | 2 | 10 | 24 | 53 | 2 | 2 | 1 | 23 |
| 11 | 86 | 55 | 61 | 58 | 80 | 32 | 21 | 10 |
| 28 | 5 | 4 | 87 | 91 | 38 | 25 | 31 | 2 |
| 43 | 77 | 13 | 17 | 38 | 7 | 8 | 14 | 3 |
| 26 | 21 | 6 | 7 | 3 | 21 | 42 | 22 | 2 |
| 22 | 15 | 2 | 20 | 82 | 34 | 49 | 47 | 6 |
| 65 | 12 | 5 | 8 | 85 | 4 | 91 | 69 | 47 |
| 46 | 40 | 19 | 44 | 47 | 30 | 28 | 48 | 44 |
| 97 | 5 | 72 | 63 | 25 | 36 | 79 | 67 | 30 |
| 97 | 13 | 30 | 14 | 56 | 71 | 61 | 69 | 19 |
| 84 | 31 | 29 | 28 | 44 | 3 | 99 | 99 | 11 |
| 64 | 90 | 36 | 26 | 66 | 61 | 68 | 75 | 55 |
| 96 | 67 | 13 | 29 | 52 | 37 | 72 | 92 | 86 |
| 33 | 85 | 2 | 47 | 22 | 64 | 30 | 40 | 5 |
| 45 | 96 | 7 | 21 | 3 | 40 | 57 | 56 | 63 |
| 64 | 92 | 15 | 23 | 17 | 5 | 82 | 82 | 34 |
| 97 | 99 | 9 | 65 | 50 | 22 | 73 | 83 | 26 |
| 99 | 97 | 49 | 60 | 22 | 4 | 75 | 90 | 58 |
| 86 | 94 | 41 | 81 | 37 | 39 | 36 | 72 | 42 |
| 68 | 88 | 44 | 60 | 60 | 15 | 11 | 32 | 18 |
| 58 | 80 | 51 | 53 | 47 | 23 | 47 | 59 | 20 |
| 55 | 86 | 24 | 71 | 12 | 35 | 25 | 40 | 50 |
| 27 | 14 | 6 | 17 | 19 | 36 | 19 | 25 | 24 |
| 45 | 94 | 16 | 57 | 10 | 19 | 5 | 7 | 42 |
| 30 | 1 | 1 | 81 | 66 | 20 | 19 | 24 | 38 |
| 61 | 31 | 9 | 76 | 36 | 1 | 34 | 42 | 47 |
| 22 | 37 | 5 | 90 | 94 | 11 | 57 | 80 | 8 |
| 17 | 5 | 29 | 8 | 100 | 84 | 80 | 58 | 8 |
| 44 | 85 | 6 | 42 | 100 | 59 | 37 | 51 | 50 |
| 39 | 97 | 19 | 51 | 96 | 17 | 49 | 57 | 53 |
| 60 | 47 | 1 | 14 | 35 | 45 | 60 | 62 | 16 |
| 20 | 56 | 5 | 29 | 94 | 22 | 65 | 60 | 30 |
| 25 | 33 | 13 | 3 | 36 | 14 | 50 | 35 | 15 |
| 40 | 87 | 13 | 20 | 97 | 98 | 52 | 40 | 75 |
| 45 | 35 | 33 | 37 | 54 | 27 | 30 | 51 | 5 |

| | | | | | | | | |
|----|-----|----|----|----|----|----|----|----|
| 65 | 40 | 23 | 94 | 40 | 34 | 29 | 42 | 19 |
| 74 | 46 | 13 | 72 | 82 | 39 | 65 | 88 | 25 |
| 58 | 67 | 58 | 42 | 73 | 45 | 46 | 61 | 19 |
| 38 | 2 | 10 | 27 | 69 | 36 | 35 | 82 | 19 |
| 37 | 11 | 3 | 85 | 78 | 48 | 36 | 42 | 23 |
| 9 | 22 | 6 | 96 | 73 | 1 | 5 | 10 | 13 |
| 66 | 85 | 27 | 60 | 38 | 6 | 51 | 70 | 57 |
| 57 | 37 | 37 | 99 | 53 | 8 | 39 | 33 | 70 |
| 46 | 12 | 11 | 39 | 20 | 9 | 59 | 67 | 39 |
| 61 | 17 | 12 | 62 | 96 | 28 | 85 | 87 | 26 |
| 46 | 86 | 8 | 44 | 6 | 18 | 86 | 67 | 12 |
| 77 | 75 | 5 | 53 | 87 | 40 | 91 | 90 | 18 |
| 52 | 75 | 55 | 19 | 37 | 32 | 38 | 63 | 53 |
| 23 | 71 | 54 | 26 | 11 | 1 | 77 | 72 | 15 |
| 73 | 29 | 28 | 55 | 65 | 50 | 66 | 46 | 41 |
| 26 | 100 | 29 | 94 | 62 | 73 | 4 | 19 | 22 |
| 83 | 66 | 22 | 42 | 48 | 35 | 7 | 12 | 51 |
| 29 | 100 | 2 | 23 | 60 | 10 | 1 | 10 | 26 |
| 37 | 56 | 4 | 54 | 9 | 53 | 6 | 14 | 18 |
| 70 | 17 | 27 | 62 | 74 | 27 | 33 | 31 | 31 |
| 52 | 16 | 15 | 66 | 48 | 62 | 50 | 16 | 31 |
| 63 | 59 | 14 | 69 | 15 | 33 | 31 | 57 | 64 |
| 3 | 77 | 1 | 21 | 55 | 77 | 17 | 28 | 20 |
| 68 | 56 | 5 | 73 | 87 | 47 | 56 | 77 | 39 |
| 7 | 77 | 6 | 86 | 85 | 33 | 7 | 25 | 1 |
| 35 | 37 | 2 | 52 | 92 | 35 | 18 | 41 | 70 |
| 32 | 69 | 11 | 46 | 45 | 20 | 64 | 66 | 16 |
| 80 | 88 | 27 | 19 | 85 | 37 | 51 | 58 | 41 |
| 60 | 5 | 53 | 35 | 75 | 22 | 17 | 38 | 48 |
| 85 | 42 | 29 | 16 | 85 | 25 | 88 | 93 | 86 |
| 96 | 72 | 51 | 69 | 36 | 1 | 81 | 81 | 45 |
| 77 | 97 | 34 | 21 | 18 | 33 | 57 | 50 | 56 |
| 80 | 79 | 32 | 10 | 34 | 24 | 98 | 83 | 71 |
| 50 | 99 | 13 | 76 | 90 | 36 | 15 | 56 | 19 |
| 1 | 63 | 9 | 87 | 75 | 16 | 1 | 5 | 1 |
| 24 | 8 | 11 | 78 | 92 | 21 | 4 | 5 | 7 |
| 78 | 86 | 1 | 40 | 86 | 62 | 24 | 28 | 61 |
| 84 | 76 | 8 | 96 | 33 | 17 | 60 | 62 | 70 |
| 88 | 63 | 44 | 22 | 24 | 4 | 65 | 62 | 66 |
| 80 | 37 | 37 | 36 | 66 | 6 | 58 | 47 | 47 |
| 23 | 79 | 93 | 5 | 1 | 71 | 5 | 5 | 11 |
| 71 | 40 | 27 | 3 | 10 | 46 | 15 | 54 | 13 |
| 74 | 32 | 8 | 18 | 46 | 21 | 43 | 66 | 9 |
| 71 | 37 | 5 | 6 | 69 | 4 | 42 | 56 | 33 |

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 53 | 93 | 31 | 18 | 87 | 12 | 19 | 42 | 7 |
| 91 | 59 | 63 | 45 | 77 | 33 | 91 | 81 | 96 |
| 71 | 60 | 38 | 10 | 46 | 62 | 83 | 84 | 68 |
| 7 | 46 | 86 | 78 | 74 | 61 | 8 | 2 | 66 |
| 24 | 78 | 76 | 19 | 51 | 59 | 6 | 5 | 41 |
| 17 | 22 | 68 | 98 | 38 | 32 | 80 | 34 | 58 |
| 30 | 97 | 80 | 23 | 35 | 21 | 52 | 65 | 26 |
| 16 | 95 | 40 | 9 | 10 | 20 | 20 | 18 | 25 |
| 19 | 88 | 6 | 19 | 20 | 89 | 17 | 34 | 60 |
| 26 | 48 | 11 | 21 | 13 | 46 | 36 | 25 | 77 |
| 4 | 85 | 24 | 78 | 71 | 87 | 5 | 8 | 14 |
| 42 | 4 | 17 | 42 | 88 | 43 | 40 | 31 | 29 |
| 65 | 97 | 44 | 55 | 58 | 99 | 63 | 68 | 87 |
| 19 | 87 | 5 | 91 | 43 | 16 | 59 | 41 | 36 |
| 33 | 89 | 9 | 22 | 18 | 21 | 2 | 3 | 20 |
| 37 | 22 | 74 | 68 | 60 | 14 | 29 | 42 | 22 |
| 81 | 30 | 25 | 36 | 34 | 23 | 98 | 92 | 38 |
| 67 | 43 | 32 | 93 | 54 | 27 | 53 | 49 | 44 |
| 44 | 92 | 62 | 43 | 6 | 99 | 38 | 49 | 38 |
| 75 | 40 | 30 | 38 | 33 | 96 | 6 | 42 | 16 |
| 17 | 93 | 74 | 15 | 21 | 26 | 49 | 35 | 24 |
| 52 | 85 | 38 | 97 | 40 | 71 | 19 | 61 | 31 |
| 51 | 76 | 8 | 78 | 19 | 1 | 87 | 82 | 40 |
| 31 | 92 | 29 | 59 | 82 | 21 | 84 | 85 | 43 |
| 60 | 67 | 13 | 13 | 10 | 63 | 16 | 23 | 31 |
| 18 | 68 | 12 | 40 | 9 | 13 | 73 | 49 | 14 |
| 49 | 72 | 11 | 50 | 95 | 20 | 29 | 22 | 25 |
| 33 | 86 | 74 | 11 | 1 | 69 | 38 | 24 | 34 |
| 38 | 45 | 13 | 55 | 36 | 18 | 16 | 57 | 22 |
| 43 | 57 | 59 | 64 | 14 | 42 | 6 | 30 | 13 |
| 7 | 71 | 10 | 92 | 14 | 5 | 30 | 9 | 17 |
| 79 | 89 | 5 | 94 | 84 | 61 | 47 | 44 | 69 |
| 63 | 87 | 72 | 80 | 7 | 10 | 60 | 43 | 72 |
| 77 | 90 | 15 | 51 | 40 | 13 | 22 | 27 | 70 |
| 61 | 99 | 72 | 90 | 41 | 27 | 60 | 94 | 69 |
| 81 | 77 | 38 | 96 | 38 | 76 | 38 | 85 | 74 |
| 60 | 96 | 65 | 81 | 17 | 6 | 33 | 79 | 79 |
| 82 | 71 | 8 | 56 | 54 | 91 | 49 | 84 | 78 |

| MARB% | RE% | FAT% | TEND% |
|-------|-----|------|-------|
| 1 | 32 | 58 | 3 |
| 2 | 7 | 43 | 9 |
| 10 | 6 | 9 | 100 |
| 1 | 29 | 82 | 40 |
| 3 | 8 | 45 | 2 |
| 42 | 1 | 1 | 96 |
| 6 | 2 | 9 | 99 |
| 5 | 3 | 3 | 77 |
| 4 | 33 | 21 | 77 |
| 1 | 2 | 53 | 72 |
| 6 | 13 | 53 | 89 |
| 1 | 2 | 37 | 95 |
| 2 | 10 | 95 | 9 |
| 7 | 2 | 10 | 95 |
| 9 | 12 | 59 | 22 |
| 7 | 1 | 52 | 40 |
| 6 | 7 | 65 | 49 |
| 1 | 4 | 42 | 70 |
| 23 | 21 | 63 | 88 |
| 11 | 11 | 51 | 59 |
| 5 | 26 | 95 | 44 |
| 11 | 10 | 2 | 73 |
| 42 | 34 | 21 | 51 |
| 5 | 1 | 7 | 79 |
| 5 | 8 | 66 | 56 |
| 5 | 22 | 9 | 81 |
| 12 | 22 | 42 | 47 |
| 10 | 6 | 21 | 70 |
| 27 | 23 | 9 | 22 |
| 7 | 8 | 22 | 92 |
| 21 | 43 | 65 | 85 |
| 2 | 20 | 82 | 95 |
| 10 | 2 | 48 | 87 |
| 1 | 14 | 69 | 97 |
| 5 | 47 | 68 | 52 |
| 5 | 16 | 55 | 31 |
| 50 | 25 | 19 | 34 |
| 15 | 6 | 6 | 85 |
| 11 | 4 | 3 | 90 |
| 31 | 18 | 12 | 17 |
| 4 | 5 | 36 | 79 |
| 2 | 11 | 21 | 48 |
| 5 | 12 | 76 | 80 |
| 4 | 25 | 6 | 32 |
| 5 | 2 | 9 | 14 |

| | | | |
|----|----|----|----|
| 21 | 13 | 30 | 53 |
| 5 | 16 | 17 | 99 |
| 17 | 2 | 1 | 68 |
| 6 | 20 | 7 | 76 |
| 1 | 17 | 79 | 77 |
| 2 | 8 | 51 | 51 |
| 1 | 11 | 85 | 67 |
| 1 | 7 | 58 | 40 |
| 3 | 47 | 91 | 46 |
| 5 | 37 | 90 | 79 |
| 2 | 34 | 99 | 78 |
| 1 | 41 | 97 | 35 |
| 3 | 3 | 67 | 49 |
| 14 | 9 | 94 | 44 |
| 1 | 30 | 54 | 58 |
| 14 | 1 | 1 | 98 |
| 4 | 2 | 9 | 92 |
| 11 | 16 | 4 | 62 |
| 2 | 18 | 77 | 18 |
| 1 | 18 | 57 | 61 |
| 8 | 13 | 52 | 98 |
| 9 | 13 | 1 | 96 |
| 2 | 34 | 15 | 63 |
| 3 | 45 | 59 | 83 |
| 30 | 4 | 1 | 73 |
| 1 | 29 | 67 | 29 |
| 13 | 12 | 37 | 92 |
| 14 | 6 | 2 | 74 |
| 12 | 25 | 57 | 99 |
| 6 | 10 | 84 | 68 |
| 3 | 70 | 84 | 69 |
| 5 | 58 | 95 | 67 |
| 3 | 85 | 97 | 17 |
| 3 | 6 | 32 | 34 |
| 1 | 1 | 23 | 51 |
| 4 | 31 | 58 | 96 |
| 7 | 30 | 67 | 72 |
| 1 | 13 | 61 | 99 |
| 4 | 6 | 11 | 49 |
| 6 | 15 | 23 | 84 |
| 29 | 6 | 49 | 84 |
| 10 | 3 | 16 | 69 |
| 5 | 29 | 87 | 95 |
| 1 | 13 | 16 | 95 |

| | | | |
|----|----|----|-----|
| 34 | 2 | 17 | 100 |
| 33 | 59 | 48 | 96 |
| 4 | 59 | 59 | 39 |
| 16 | 46 | 26 | 80 |
| 22 | 3 | 5 | 95 |

| | | | |
|----|----|----|----|
| 3 | 18 | 73 | 94 |
| 39 | 3 | 16 | 85 |
| 20 | 12 | 87 | 94 |
| 4 | 63 | 86 | 15 |
| 6 | 59 | 96 | 55 |
| 5 | 10 | 13 | 52 |
| 54 | 23 | 31 | 5 |
| 4 | 69 | 54 | 52 |
| 2 | 10 | 53 | 39 |
| 37 | 6 | 7 | 58 |
| 4 | 18 | 72 | 97 |
| 3 | 36 | 43 | 6 |

| | | | |
|---|----|----|----|
| 3 | 46 | 17 | 34 |
|---|----|----|----|

| | | | |
|----|----|-----|----|
| 6 | 43 | 6 | 69 |
| 38 | 7 | 4 | 89 |
| 8 | 4 | 17 | 22 |
| 19 | 41 | 6 | 77 |
| 1 | 2 | 62 | 92 |
| 2 | 7 | 23 | 51 |
| 27 | 2 | 2 | 55 |
| 29 | 2 | 6 | 79 |
| 6 | 5 | 19 | 79 |
| 10 | 16 | 12 | 94 |
| 8 | 14 | 8 | 80 |
| 7 | 39 | 8 | 10 |
| 5 | 22 | 68 | 38 |
| 1 | 96 | 100 | 15 |
| 4 | 31 | 92 | 47 |
| 6 | 69 | 67 | 93 |
| 1 | 25 | 3 | 45 |
| 6 | 50 | 17 | 98 |
| 14 | 73 | 24 | 89 |
| 3 | 47 | 28 | 56 |