



## High Density 50K Angus MVP Report

|                   |   |                 |                                   |
|-------------------|---|-----------------|-----------------------------------|
| Job number:       | US508217  | Customer name:  | Donnell Cattle Co                 |
| Date requested:   | 9/24/2010   | Contact:        | Tommy Donnell                     |
| Customer ID:      | 10575   | Customer phone: | 940-362-4555                      |
| Bill to:          | Donnell Cattle Co   | Customer fax:   | 940-362-4556                      |
| Customer address: | P. O. Box<br>1777info@donnellcattlecompa<br>ny.com<br>Graham Texas 76450<br>United States | Customer email: | info@donnellcattlecompany.c<br>om |

### Molecular Value Predictions (MVPs) US/HD50K Angus/01

|                 |                 |                  |
|-----------------|-----------------|------------------|
| Tattoo/ ID:     | Reg #: 15729763 | Barcode: 4048735 |
| An ID/ Tag: 7R3 | Sex: M          | Breed: Angus     |
| Name:           |                 |                  |

|        | Calving |      | Growth |      | Efficiency |       | Maternal |    | Carcass |      |      | Quality |       | Index               |
|--------|---------|------|--------|------|------------|-------|----------|----|---------|------|------|---------|-------|---------------------|
|        | CED     | BW   | WW     | ADG  | DMI        | NFI   | CEM      | MA | CW      | FAT  | REA  | MS      | TND   | \$MVP <sup>FL</sup> |
| MVP    | 11.2    | -1.9 | 35     | 0.31 | -0.31      | -0.41 | 5.6      | 22 | 31      | 0.02 | 0.23 | 0.69    | -0.80 | 155                 |
| % Rank | 7       | 10   | 15     | 50   | 20         | 10    | 10       | 15 | 10      | 80   | 30   | 10      | 5     | 9                   |

Note: % ranks are based on a run date of Jan 2010.  
Report Date : 1/25/2011

Continued...  
Page: 1 of 3

Traits : CED-Calving Ease Direct (%); BW-Birth Weight (lbs); WW-Weaning Weight (lbs); ADG-Average Daily Gain (lbs/day); DMI-Dry Matter Intake (lbs/day); NFI-Net Feed Intake (lbs/day); CEM-Calving Ease Maternal (%); MA-Milking Ability (lbs); CW-Carcass Weight (lbs); FAT-Fat Depth (in); REA-Ribeye Area (in<sup>2</sup>); MS-Marbling Score (USDA units); TND-Tenderness (lbs); \$MVP-FL-Molecular Value Prediction - Feedlot (net dollars returned).

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|   |                          |
|---|--------------------------|
| <b>Molecular Value Predictions (MVPs)</b> | <b>US/HD50K Angus/01</b> |
|---|--------------------------|

|                 |            | CED               | BW    | WW   | ADG  | DMI   | NFI   | CEM   | MA    | CW   | FAT  | REA   | MS    | TND   | \$MVP <sup>FL</sup> |       |     |
|-----------------|------------|-------------------|-------|------|------|-------|-------|-------|-------|------|------|-------|-------|-------|---------------------|-------|-----|
| Breed:<br>Angus | Breed MVPs | Min               | -17.3 | -8.6 | -25  | -0.33 | -2.31 | -1.00 | -9.2  | -20  | -22  | -0.12 | -0.84 | -0.32 | -1.22               | -28   |     |
|                 | Avg        | 5.0               | 0.0   | 27   | 0.34 | 0.01  | -0.20 | 3.2   | 17    | 22   | 0.00 | 0.16  | 0.42  | -0.57 | 115                 |       |     |
|                 | Max        | 20.3              | 7.3   | 89   | 1.13 | 2.48  | 1.04  | 16.4  | 51    | 75   | 0.17 | 1.23  | 1.73  | 0.97  | 276                 |       |     |
|                 |            | <hr/>             |       |      |      |       |       |       |       |      |      |       |       |       |                     |       |     |
|                 |            | Customer Job MVPs | Min   | 11.2 | -1.9 | 35    | 0.31  | -0.31 | -0.41 | 5.6  | 22   | 31    | 0.02  | 0.23  | 0.69                | -0.80 | 155 |
|                 |            | Avg               | 11.2  | -1.9 | 35   | 0.31  | -0.31 | -0.41 | 5.6   | 22   | 31   | 0.02  | 0.23  | 0.69  | -0.80               | 155   |     |
|                 |            | Max               | 11.2  | -1.9 | 35   | 0.31  | -0.31 | -0.41 | 5.6   | 22   | 31   | 0.02  | 0.23  | 0.69  | -0.80               | 155   |     |
|                 |            | <hr/>             |       |      |      |       |       |       |       |      |      |       |       |       |                     |       |     |
|                 |            | % Reliability     | Avg   | 47.0 | 52.0 | 57.0  | 54.0  | 33.0  | 34.0  | 63.0 | 52.0 | 54.0  | 63.0  | 54.0  | 58.0                | 50.0  |     |

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Continued...  
Page: 2 of 3

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**RESULT PUBLICATION AUTHORIZATION:**

Pfizer Animal Genetics is committed to working with breed associations to integrate genomics information from groups of animals into their performance programs. Authorization is required from customers for Pfizer Animal Genetics to submit test results to the desired breed association(s).

As owner or co-owner of the animals included on this form or report, I authorize release of the test results for this group of animals, either immediately or in the future, to the breed association(s) listed below for defined uses in their performance programs and genetic evaluations. I also agree that the association has no liability or responsibility for the reliability or accuracy of the Test or the Test Results or the performance of the Test by Pfizer Animal Genetics. If requested by the association, I also authorize these samples to be used for parentage testing or other reasonable purposes.

Breed Association(s): \_\_\_\_\_, \_\_\_\_\_

Breed Association Member Number(s): \_\_\_\_\_, \_\_\_\_\_

Signature: \_\_\_\_\_, Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

(AUTHORIZATION required for Pfizer Animal Genetics to submit information for this group of animals to the breed association(s))

Pfizer Animal Genetics is dedicated to adding value to tested animals for customers through providing public access to Molecular Value Predictions and associated percentile ranking information. Inclusion of animals and their information on Pfizer Animal Genetics sponsored public listings is enabled through authorization from customers for either groups of animals as provided below or through submission of authorization for individual animals on the Excel spreadsheet report.


As owner or co-owner of the animals included on this form or report, I authorize Pfizer Animal Genetics to include test results for this group of animals on its public listings.

Signature: \_\_\_\_\_, Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

(AUTHORIZATION required for inclusion of this group of animals on Pfizer Animal Genetics's public listings. AUTHORIZATION for Pfizer Animal Genetics public listings may also be provided on an individual animal basis by placing an 'X' in the designated field of the Excel spreadsheet report and submitting it as an email attachment to (insert email address).

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Authorized By   
Jason Churchman  
Laboratory Production Manager

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Page: 3 of 3

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