



## 43<sup>rd</sup> Annual Illinois Performance Tested Bull Sale



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### Other Measurements

#### Frame Scores -

All bulls will be measured in Springfield and frame scores will be reported to the closest 1/10 score. In addition, all bulls must be at least 5.0 frame and not more than 7.9 frame to sell. This "frame window" has been established so offspring of these bulls can be marketed at an acceptable weight and result in production of a desirable end product for the consumer. Because of their optimum size, offspring replacement heifers sired by these bulls will be more acceptable to the commercial cow-calf producer.

#### Pelvic Measurements -

All yearling bulls will be measured for pelvic area (width x height) and adjusted to 365 days of age. For the 2011 sale there is a minimum requirement of 140 square centimeters for a bull to be eligible for the sale. The heritability of pelvic area is high and thus can be transferred to a bull's offspring heifer replacement. Also, the pelvic area of a heifer along with the sire's birth weight EPD are the two main factors determining how easy a heifer can have a calf.