



Simplot Lot 29 Beef Program G-165 Specification

1 REQUIREMENTS

Beef carcasses certified under this specification shall meet the following requirements:

- a. Genotypic requirements are verified to be sired by Simplot Precision Genetics seedstock. Sire verification must be documented by individual animal identification, DNA profiles, breeding records, and cattle movement records.
- b. Classed as Steer and Heifer carcasses only¹;
- c. U.S. Prime and Choice and have a minimum marbling score.¹
 1. Lot 29 US Prime minimum marbling score of Moderately Abundant⁰⁰
 2. Lot 29 US Prime and Choice minimum marbling score of Moderate⁰⁰
- d. Less than 30 months of age with lean color, texture, and firmness, meeting the requirements for A maturity in the U.S. grade it qualifies for,¹;
- e. Medium or fine marbling texture^{1,2};
- f. Ribeye Area (REA) of 10.0 to 19.0 square inches³;
- g. Moderately thick or thicker muscling and tend to be at least moderately wide and thick in relation to their length⁴;
- h. No hump exceeding 2 inches in height⁵;
- i. Practically free (not detracting from visual quality) of capillary rupture in the ribeye muscle; and
- j. Free of “dark cutting” characteristics.

2 CERTIFICATION

Carcasses to be examined for compliance with this specification will be clearly identified and presented to an AMS grader for certification. Certification procedures for identification, the removal of preliminary identification marks (or other methods of control) from non-qualifying carcasses, and control of certified carcasses shall be in accordance with established Quality Assessment Division (QAD) procedures.

¹ Determined in accordance with the “Official United States Standards for Grades of Carcass Beef.”

² Evaluated using the USDA-AMS-LS-SB-02 Marbling Texture card (included in the Official USDA Marbling Photographs.)

³ REA is inclusive of the lower and upper limits and allows for one side to meet the standard to consider both eligible for certification.

⁴ Muscle thickness is evaluated by averaging the thickness of the various parts, considering not only the proportion of each part of the carcass but also the general value of each part. Superior muscle thickness implies a high proportion of meat to bone and a high proportion of the weight of the carcass in the more valuable parts.

⁵ Measured from a line formed by the extension of the top line (including the fat) and measuring the lean muscle (excluding the fat) perpendicular to that line in the center of the hump.



3 **LABELING**

Labeling of products derived from certified carcasses must follow Food Safety and Inspection Service (FSIS) regulations [9 CFR part 317.2](#), [9 CFR part 412.1](#), policy guidelines found at [FSIS: Labeling and Label Approval website](#) and [FSIS: Claims Guidance website](#) and QAD procedures including [QAD 107: Requirements for Grading Terms on Meat Product Labeling](#).

4 **FEES**

The costs of all grading and certification services performed by an AMS grader involving examinations, supervision, official documentation, and related services shall be borne by the person, group, or plant requesting the service.

A handwritten signature in black ink that reads "Chad Nelson".

Chad Nelson, National Meat Supervisor
Standards and Specifications Division
Livestock & Poultry Program