

2016 NBQA:

Fed Cattle

Cooler Data



Plant Name: _____

Location: _____

Date: _____ Shift: _____

Recording Institution: _____

Recorder: _____

2016 National Beef Quality Audit – Fed Cattle
Plant Characterization-Cooler

Plant Name: Tyson Amarillo Date: 12/15/15
Plant Location: Amarillo, Tx

Description:

Type of Cattle for that Day's Production (Program, Country of Origin, Export, etc.):

Steer and heifer mix

Chilling Time: 24 hr Bloom Time: 20 min

Chain Speed: 450 hd/hr

Type of Grading Instrument: E+V

USDA Grading Procedure Description:

Camera for quality grade and plant yield grade

Is KPH removed? Y or N

If yes, how is it calculated: _____

Electrical Stimulation: Y or N

If yes, please describe: High voltage

List of Branded Beef Programs (schedule # when appropriate; ie. G1→CAB):

G1

Bacterial Interventions (between grading & boxing):

Peroxyacetic acid wash

Plant Characterization-Cooler

Plant Name: _____ Date: _____

Plant Location: _____

Description:

Type of Cattle for that Day's Production (Program, Country of Origin, Export, etc.):

Chilling Time: _____ Bloom Time: _____

Chain Speed: _____

Type of Grading Instrument: _____

USDA Grading Procedure Description:

Is KPH removed? Y or N

If yes, how is it calculated: _____

Electrical Stimulation: Y or N

If yes, please describe: _____

List of Branded Beef Programs (schedule # when appropriate; ie. G1 → CAB):

Bacterial Interventions (between grading & boxing):

2016 National Beef Quality Audit – Fed Cattle

Cooler Data Sheet – *Protocol*

- Please use blue pen when filling out data sheets.
- Sample 10% of each lot.
- Car. ID/Sequence #
 - The carcass identification/sequence number could differ with each plant. It should be found on the carcass tag.
- REA
 - Ribeye area should be measured by dot grid, blotting paper, or beef camera
 - Blood splash: visible specs of blood within the *longissimus dorsi*
 - Calloused eye: evidence of fat which has replaced lean muscle within the *longissimus dorsi*
- Native, Brahman, Dairy
 - One of the above breed types should be circled for the breed type assessment.
 - Brahman (or *Bos indicus*) type cattle are those where their carcasses have dorsal thoracic humps (rhomboideus muscle and overlying muscles and subcutaneous fat) ≥ 4 in (10.2 cm).
 - Dairy type cattle are those in which the conformation and overall muscling are angular and thin in relation to the carcass size.
 - Native type cattle are all other carcasses that are not Brahman or Dairy type.
- L. Mat., S. Mat., PYG, % KPH, MARB, & Dark C.
 - Lean maturity, skeletal maturity, preliminary yield grade, percent KPH, marbling score, and dark cutter will be evaluated by United States Department of Agriculture, Agricultural Marketing Service, Meat Grading and Certification Branch personnel.
 - For lean and skeletal maturity, please denote the position within maturity group. For example, A⁵⁰, B²⁰, etc.
- Program
 - Circle the program(s) that each carcass qualifies for. Plant personnel should be asked for what program(s) are being run during the audit.

2016 National Beef Quality Audit – Fed Cattle

Cooler Data

Date 12/15/15 Shift A Recorder Courtney Boykin

Lot # 324 # Head in Lot 180 # Head to Sample 18

Car. ID/Sequence # <u>23-1234</u>	L. MAT.	A <u>30</u>	B	C	D	E		
Car. Wt. (lbs.) <u>825</u>	S. MAT.	A <u>40</u>	B	C	D	E		
REA (in ²) <u>14.2</u>	PYG	1	<u>2.3</u>	3	4	5		
Sex: (S) H B C	% KPH	0	1	<u>2.0</u>	3	4	5	
(Native)	MARB	PD	TR	SL	SM	MT <u>30</u>	MD	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	(CAB)	Top Ch.	NHTC	Grassfed	G	In-House	
(USA) CAN MEX		(Angus Stamp)	Organic	Natural	ASV	30 Month	Other	
Car. ID/Sequence # <u>23-1236</u>	L. MAT.	A <u>70</u>	B	C	D	E		
Car. Wt. (lbs.) <u>740</u>	S. MAT.	A <u>90</u>	B	C	D	E		
REA (in ²) <u>12.7</u>	PYG	1	2	<u>3.9</u>	4	5		
Sex: S (H) B C	% KPH	0	1	2	<u>3.5</u>	4	5	
Native	MARB	PD	TR	SL <u>40</u>	SM	MT	MD	SA MA
(Brahman)	DARK C.	1/3	1/2	2/3	FULL	(B. Spl.)	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G	In-House	
USA CAN (MEX)		Angus Stamp	Organic	Natural	ASV	30 Month	Other	
Car. ID/Sequence # <u>23-1238</u>	L. MAT.	A <u>10</u>	B	C	D	E		
Car. Wt. (lbs.) <u>950</u>	S. MAT.	A <u>60</u>	B	C	D	E		
REA (in ²) <u>15.8</u>	PYG	1	2	3	<u>4.3</u>	5		
Sex: (S) H B C	% KPH	0	1	2	<u>3.0</u>	4	5	
(Native)	MARB	PD	TR	SL	SM <u>50</u>	MT	MD	SA MA
Brahman	DARK C.	(1/3)	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G	In-House	
USA (CAN) MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other	
Car. ID/Sequence # <u>23-1240</u>	L. MAT.	A <u>20</u>	B	C	D	E		
Car. Wt. (lbs.) <u>875</u>	S. MAT.	A <u>60</u>	B	C	D	E		
REA (in ²) <u>14.6</u>	PYG	1	<u>2.0</u>	3	4	5		
Sex: (S) H B C	% KPH	0	<u>1.5</u>	2	3	4	5	
(Native)	MARB	PD	TR	SL	SM	MT	MD <u>30</u>	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G	In-House	
(USA) CAN MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other	

Please start different lots on a new page.

2016 National Beef Quality Audit – Fed Cattle
Cooler Data

Date _____ Shift _____ Recorder _____
Lot # _____ # Head in Lot _____ # Head to Sample _____

Car. ID/Sequence #	L. MAT.	A	B	C	D	E		
Car. Wt. (lbs.)	S. MAT.	A	B	C	D	E		
REA (in ²)	PYG	1	2	3	4	5		
Sex: S H B C	% KPH	0	1	2	3	4	5	
Native	MARB	PD	TR	SL	SM	MT	MD	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G _____	In-House _____	
USA CAN MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other _____	

Car. ID/Sequence #	L. MAT.	A	B	C	D	E		
Car. Wt. (lbs.)	S. MAT.	A	B	C	D	E		
REA (in ²)	PYG	1	2	3	4	5		
Sex: S H B C	% KPH	0	1	2	3	4	5	
Native	MARB	PD	TR	SL	SM	MT	MD	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G _____	In-House _____	
USA CAN MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other _____	

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Sex: S H B C	% KPH	0	1	2	3	4	5	
Native	MARB	PD	TR	SL	SM	MT	MD	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G _____	In-House _____	
USA CAN MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other _____	

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Sex: S H B C	% KPH	0	1	2	3	4	5	
Native	MARB	PD	TR	SL	SM	MT	MD	SA MA
Brahman	DARK C.	1/3	1/2	2/3	FULL	B. Spl.	Call.	Yellow Fat
Dairy	PROGRAM	CAB	Top Ch.	NHTC	Grassfed	G _____	In-House _____	
USA CAN MEX		Angus Stamp	Organic	Natural	ASV	30 Month	Other _____	

Please start different lots on a new page.

Entered by: _____ Date: _____ Checked by: _____ Date: _____ Revised 11/19/15 CAB