# MSA Carcase Competition Model.



## **Competition Rule Examples**

#### Contents

1.	Foreword	
2.		
	2.1 Individual Report 1 Common (EMA Points)	
	2.2 Individual Report 2 Common (LMY Points)	
	2.3 Individual Report 3 Common (No Rib Points)	
	2.4 Individual Report 4 Fat Distribution Points (EMA Points)	
	2.5 Individual Report 4 Fat Distribution Points (EMA Points)	
	2.6 Individual Report 6 All Points	13
3.	Individual Animal with weight points	14
	3.1 Weight Points Report 1 (HSCW Points)	14
	3.2 Weight Points Report 1 (HSCW Points)	16
4.	Pen of three Competition.	18
	4.1 Pen Report	18

#### 1. Foreword

The below point allocations and rules examples follow the current competition model pdf reporting styles. Please note that further rule combinations can be selected and reported via excel spreadsheet. These examples should be used in conjunction with the Class Set-up work instruction to select appropriate rules for your competition.

#### 2. Individual Animal with no weight points.

#### 2.1 Individual Report 1 Common (EMA Points)

## Individual Report 1 Common (EMA Points)

Class 1 - Single Steer or Heifer



Mandatory rules				
Eating Quality Section				
Rule Title Rule Description				
MSA Index	MSA Index Only (Selects the MSA Index from the			
	Grading File)			
EQ Points	EQ Points are calculated based on a formula using			
	the MSA index. The result is assigned to the EQ			
	Points and applied to the Eating Quality total.			
Market Specific	ation Section			
Rule Title	Rule Description			
P8 Fat option 1 (If	P8 Fat is entered with the exhibitor information,			
use the below 2 ru	ıles)			
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat			
	(Required for non-integrated plants where the p8			
	Fat is uploaded in the exhibitor data)			
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are			
Points and	assigned to the P8 Points attribute per P8 value			
Penalties	and applied to the Market Specifications total.			
	(Rule must be used if the p8 fat is uploaded with			
	the exhibitor file)			
P8 Fat option 2 (If	P8 Fat is captured in the Grading file, use the			
below rule)				
P8 Fat Points and	P8 fat depth points are assigned to the P8 Points			
Penalties	attribute per P8 value and applied to the Market			

	Specifications total. (only use if p8 fat is uploaded				
	in the grading data)				
Rib Fat Points	Dib Fat points are assigned to the DE Daints				
	Rib Fat points are assigned to the RF Points				
and Penalties	attribute per Rib Fat value and applied to the				
	Market Specifications total				
Meat Colour	Meat Colour points are assigned to the Meat				
Points and	Colour Points attribute per Meat Colour value and				
Penalties	applied to the Market Specifications total.				
Lean Meat Yield	Section				
Rule Title Rule Description					
<b>EMA Points option</b>	EMA Points option 1 (Most Common)				
EMA points (RIB	EMA points are calculated based on a formula				
and HSCW	using the ribbing site rib number of 11, 12, or 13				
adjusted)	and the adjusted by the measured EMA and the				
	HSCW. The result is assigned to the EMA points				
	and applied to the Saleyard Meat Yield total.				
EMA Points option 2 (Secondary option)					
EMA Points	EMA points are assigned using the EMA in the				
(Simple)	grading data multiplied by a coefficient.				
(,	8				
Total Rules					
Rule Title	Rule Description				

Market Spec	Calculating the Market Spec total point by adding
Points Total	P8 Points, MC points, Fc Points and Fat
	Distribution Points, and Rib Fat Points
EQ Points Total	Calculating MSA/EQS total points
LMY Points Total	Assign LMY Points total
Assign total	Assign total score
scores	
Grand Total	Grand Total Single Animal
Single Animal	

Optional Rules					
Rule Title	Rule Description				
MSA Index and	Use Opportunity Index in the place of MSA Index if				
Opportunity	MSA Index is missing				
Index Combine					

Optional Rules				
Rule Title	Rule Description			
	(Will use the opportunity index for carcases that			
	did not meet MSA eligibility)			
EMA Coefficient	EMA Coefficient Calculation for complex EMA			
Calculation	Formula. This scales the EMA for input into the			
	EMA Points (RIB and HSCW adjusted)			
Bruising Disqual	Allows the selection of a Bruising Disqualification			
	based on an Aus-Meat bruise score.			
Dentition	Where the Dentition is outside of the range for the			
penalties	Class Dentition range the carcase is disqualified			
	and the total points are set to 0.			
Class weight	Where the Live Weight is outside of the range for			
range penalties	the Class Live Weight range the carcase is			
(Live Weight)	disqualified, and the total points are set to 0.			
Class weight	Where the HSCW is outside of the range for the			
range penalties	Class HSCW range the carcase is disqualified and			
(HSCW)	the total points are set to 0.			

## 2.2 Individual Report 2 Common (LMY Points)

## Individual Report 2 Common (LMY Points)

Class 1 - Single Steer or Heifer



Mandatory rules					
Eating Quality Section					
	The state of the s				
MSA Index	MSA Index Only (Selects the MSA Index from the				
	Grading File)				
EQ Points	EQ Points are calculated based on a formula using				
	the MSA index. The result is assigned to the EQ				
	Points and applied to the Eating Quality total.				
Market Specific	ation Section				
Rule Title	Rule Description				
P8 Fat option 1 (If	P8 Fat is entered with the exhibitor information,				
use the below 2 ru	ules)				
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat				
	(Required for non-integrated plants where the p8				
	Fat is uploaded in the exhibitor data)				
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are				
Points and	assigned to the P8 Points attribute per P8 value				
Penalties	and applied to the Market Specifications total.				
	(Rule must be used if the p8 fat is uploaded with				
	the exhibitor file)				
P8 Fat option 2 (If	P8 Fat is captured in the Grading file, use the				
below rule)					
P8 Fat Points and	P8 fat depth points are assigned to the P8 Points				
Penalties	attribute per P8 value and applied to the Market				
	Specifications total. (only use if p8 fat is uploaded				
	in the grading data)				

Rib Fat Points and Penalties  Rib Fat points are assigned to the RF Points attribute per Rib Fat value and applied to the Market Specifications total  Meat Colour Points and Penalties  Reat Colour Points are assigned to the Meat Colour Points attribute per Meat Colour value and applied to the Market Specifications total.  Lean Meat Yield Section  Rule Title  Rule Description  SMY/ LMY Calculation of LMY/SMY points using HSCW, EMA and Rib fat cold LMY points  Calculating the LMY Points  Total Rules  Rule Title  Rule Description  Market Spec Points Total P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total Assign total Scores  Grand Total Grand Total Single Animal					
Market Specifications total  Meat Colour Points are assigned to the Meat Colour Points and Colour Points attribute per Meat Colour value and applied to the Market Specifications total.  Lean Meat Yield Section  Rule Title Rule Description  SMY/ LMY Calculation of LMY/SMY points using HSCW, EMA and Rib fat cold  LMY points Calculating the LMY Points  Total Rules  Rule Title Rule Description  Market Spec Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Score  Grand Total Grand Total Single Animal	Rib Fat Points	Rib Fat points are assigned to the RF Points			
Meat Colour Points are assigned to the Meat Colour Points and Penalties applied to the Market Specifications total.  Lean Meat Yield Section  Rule Title Rule Description  SMY/ LMY Calculation of LMY/SMY points using HSCW, EMA and Rib fat cold  LMY points Calculating the LMY Points  Total Rules  Rule Description  Market Spec Points Total Peroints Total Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Assign LMY Points total  Assign total Score  Grand Total Grand Total Single Animal	and Penalties	attribute per Rib Fat value and applied to the			
Points and Penalties Colour Points attribute per Meat Colour value and applied to the Market Specifications total.  Lean Meat Yield Section  Rule Title Rule Description  SMY/ LMY Calculation of LMY/SMY points using HSCW, EMA and Rib fat cold  LMY points Calculating the LMY Points  Total Rules  Rule Title Rule Description  Market Spec Colculating the Market Spec total point by adding P8 Points Total P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Single Animal  Grand Total Grand Total Single Animal		Market Specifications total			
Penalties applied to the Market Specifications total.  Lean Meat Yield Section  Rule Title Rule Description  SMY/ LMY Calculation of LMY/SMY points using HSCW, EMA and Rib fat cold  LMY points Calculating the LMY Points  Total Rules  Rule Title Rule Description  Market Spec Calculating the Market Spec total point by adding P8 Points Total P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total score  Grand Total Grand Total Single Animal	Meat Colour	Meat Colour points are assigned to the Meat			
Lean Meat Yield SectionRule TitleRule DescriptionSMY/ LMYCalculation of LMY/SMY points using HSCW, EMA and Rib fat coldLMY pointsCalculating the LMY PointsTotal RulesRule DescriptionMarket SpecCalculating the Market Spec total point by adding P8 Points TotalPoints TotalP8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat PointsEQ Points TotalCalculating MSA/EQS total pointsLMY Points TotalAssign LMY Points totalAssign total scoreAssign total scoreGrand TotalGrand Total Single Animal	Points and	Colour Points attribute per Meat Colour value and			
Rule TitleRule DescriptionSMY/ LMY calculationCalculation of LMY/SMY points using HSCW, EMA and Rib fat coldLMY pointsCalculating the LMY PointsTotal RulesRule DescriptionMarket Spec Points TotalCalculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat PointsEQ Points TotalCalculating MSA/EQS total pointsLMY Points TotalAssign LMY Points totalAssign total scoresAssign total scoreGrand TotalGrand Total Single Animal	Penalties	applied to the Market Specifications total.			
SMY/ LMY calculation of LMY/SMY points using HSCW, EMA and Rib fat cold LMY points Calculating the LMY Points  Total Rules  Rule Title Rule Description  Market Spec Calculating the Market Spec total point by adding P8 Points Total P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total Assign total Single Animal  Grand Total Grand Total Single Animal	Lean Meat Yield	Section			
calculation       and Rib fat cold         LMY points       Calculating the LMY Points         Total Rules       Rule Title       Rule Description         Market Spec       Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points         EQ Points Total       Calculating MSA/EQS total points         LMY Points Total       Assign LMY Points total         Assign total score       Assign total score         Grand Total       Grand Total Single Animal	Rule Title	Rule Description			
LMY points Calculating the LMY Points  Total Rules  Rule Title Rule Description  Market Spec Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Assign total score scores  Grand Total Grand Total Single Animal	SMY/ LMY	Calculation of LMY/SMY points using HSCW, EMA			
Total Rules  Rule Title Rule Description  Market Spec Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Assign total score  Scores  Grand Total Grand Total Single Animal	calculation	and Rib fat cold			
Rule TitleRule DescriptionMarket Spec Points TotalCalculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat PointsEQ Points TotalCalculating MSA/EQS total pointsLMY Points TotalAssign LMY Points totalAssign total scoresAssign total scoreGrand TotalGrand Total Single Animal	LMY points	Calculating the LMY Points			
Market Spec Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Assign total score  scores  Grand Total Grand Total Single Animal	Total Pulos				
Points Total P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Assign total score  scores  Grand Total Grand Total Single Animal	iotal nutes				
Distribution Points, and Rib Fat Points  EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total Assign total score  scores  Grand Total Grand Total Single Animal		Rule Description			
EQ Points Total Calculating MSA/EQS total points  LMY Points Total Assign LMY Points total  Assign total score scores  Grand Total Grand Total Single Animal	Rule Title	-			
LMY Points Total Assign LMY Points total Assign total score scores Grand Total Grand Total Single Animal	Rule Title Market Spec	Calculating the Market Spec total point by adding			
Assign total Assign total score scores  Grand Total Grand Total Single Animal	Rule Title Market Spec	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat			
scores   Grand Total   Grand Total Single Animal	Rule Title  Market Spec Points Total	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points			
Grand Total Grand Total Single Animal	Rule Title  Market Spec Points Total  EQ Points Total	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points Calculating MSA/EQS total points			
	Rule Title  Market Spec Points Total  EQ Points Total  LMY Points Total	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points Calculating MSA/EQS total points Assign LMY Points total			
Cincella Amino al	Rule Title  Market Spec Points Total  EQ Points Total  LMY Points Total  Assign total	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points Calculating MSA/EQS total points Assign LMY Points total			
Single Animal	Rule Title  Market Spec Points Total  EQ Points Total  LMY Points Total  Assign total scores	Calculating the Market Spec total point by adding P8 Points, MC points, Fc Points and Fat Distribution Points, and Rib Fat Points Calculating MSA/EQS total points Assign LMY Points total Assign total score			

Optional Rules				
Rule Title	Rule Description			
MSA Index and	Use Opportunity Index in the place of MSA Index if			
Opportunity	MSA Index is missing			
Index Combine	(Will use the opportunity index for carcases that			
	did not meet MSA eligibility)			
<b>Bruising Disqual</b>	Allows the selection of a Bruising Disqualification			
	based on an Aus-Meat bruise score.			
Dentition	Where the Dentition is outside of the range for the			
penalties	Class Dentition range the carcase is disqualified			
	and the total points are set to 0.			
Class weight	Where the Live Weight is outside of the range for			
range penalties	the Class Live Weight range the carcase is			
(Live Weight)	disqualified, and the total points are set to 0.			
Class weight	Where the HSCW is outside of the range for the			
range penalties	Class HSCW range the carcase is disqualified and			
(HSCW)	the total points are set to 0.			

#### 2.3 Individual Report 3 Common (No Rib Points)

## Individual Report 3 Common (No Rib Points)

Class 1 - Single Steer or Heifer



LMY /??

EMA LMY LMY (cm2) Points /?

	Name		Body No.	Tag	Live Weight	Breed	HSCW	HGP	Sex	Hump	Oss
			,								
Mandatory rules											
Eat	Eating Quality Section										
Rul	e Title	Rule	e De	escription	on						
MS/	A Index	MSA	Ind	ex Only (	Selec	ts the M	1SA Ind	dex fi	om :	the	
		Grad	ling	File)							
EQ I	Points	EQ F	oint	s are cal	culat	ed base	d on a	forn	านโล	using	3
		the I	MSA	index. Th	ne res	sult is as	signe	d to t	he E	Q	
		Poin	ts a	nd applie	d to	the Eatir	ng Qua	ality t	otal.		
Mai	rket Specific	ation	Sec	ction							
Rul	e Title	Rule	e De	escription	on						
P8 F	at option 1 (If	P8 Fa	t is	entered	with '	the exh	bitor	infor	mat	ion,	
use	the below 2 ru	ıles)									
P8 F	at Combine	Grad	ding	file p8Fa	t or E	xhibitor	file p8	8fat			
		(Red	uire	d for nor	ı-inte	grated p	lants	wher	e the	e p8	
		Fat is uploaded in the exhibitor data)									
P8 F	at Combine	P8 fa	at de	pth poin	ts fro	m grade	or exl	hibito	or file	e are	
Poir	nts and		_	to the P							
Pen	alties	and	app	lied to th	e Ma	rket Spe	cificat	tions	tota	l.	
				ıst be us	ed if t	the p8 fa	it is up	load	ed w	/ith	
				oitor file)							
P8 F	at option 2 (If	P8 Fa	t is	captured	l in th	ne Grad	ing file	e, us	e the	9	
belo	ow rule)	•									
	at Points and			pth poin		_					
Pen	alties			per P8 v							
		Spec	cific	ations to	tal. (d	only use	if p8 f	at is i	uplo	aded	

in the grading data)

Meat Colour	Meat Colour points are assigned to the Meat
Points and	Colour Points attribute per Meat Colour value and
Penalties	applied to the Market Specifications total.
Lean Meat Yield	Section
Rule Title	Rule Description
SMY/ LMY	Calculation of LMY/SMY points using HSCW, EMA
calculation	and Rib fat cold
LMY points	Calculating the LMY Points
Total Rules	
Rule Title	Rule Description
Market Spec	Calculating the Market Spec total point by adding
Points Total	P8 Points, MC points, Fc Points and Fat
	Distribution Points, and Rib Fat Points
EQ Points Total	Calculating MSA/EQS total points
LMY Points Total	Assign LMY Points total
Assign total	Assign total score
scores	
Grand Total	Grand Total Single Animal
Single Animal	

Total MKT /??

Total MSA /?? Marketing Specifications

**Eating Quality** 

Optional Rules	
Rule Title	Rule Description
MSA Index and	Use Opportunity Index in the place of MSA Index if
Opportunity	MSA Index is missing
Index Combine	(Will use the opportunity index for carcases that
	did not meet MSA eligibility)
Bruising Disqual	Allows the selection of a Bruising Disqualification
	based on an Aus-Meat bruise score.
Dentition	Where the Dentition is outside of the range for the
penalties	Class Dentition range the carcase is disqualified
	and the total points are set to 0.
Class weight	Where the Live Weight is outside of the range for
range penalties	the Class Live Weight range the carcase is
(Live Weight)	disqualified, and the total points are set to 0.
Class weight	Where the HSCW is outside of the range for the
range penalties	Class HSCW range the carcase is disqualified and
(HSCW)	the total points are set to 0.

#### 2.4 Individual Report 4 Fat Distribution Points (EMA Points)

## Individual Report 4 Fat Distribution Points (EMA Points)

Class 1 - Single Steer or Heifer



	Exhibitor							Eat	ing Qua	ality				Total MSA			Mari	keting	Specifica	ations			Total MKT	Lean M Yield	eat I	Total	Disqualification	G T	rand otal
Name	Body No.	Tag	Live Weight	Breed	HSCW	HGP	Sex	Hump	Oss.	MSA Mb	AUS Mb	рН	MSA Index		Rib QTR	RFT (mm)	Rib Points /??	P8 Fat	P8 Points /??	MC (1A-7)	MC Points /?	Fat Dist. Points /?		EMA E (cm2) Po	MA nts /??	1??	Disquamouton	<i>l</i> ????	Class Placing

Mandatory rules	<b>3</b>
Eating Quality S	
Rule Title	Rule Description
MSA Index	MSA Index Only (Selects the MSA Index from the
	Grading File)
EQ Points	EQ Points are calculated based on a formula using
	the MSA index. The result is assigned to the EQ
	Points and applied to the Eating Quality total.
Market Specific	ation Section
Rule Title	Rule Description
	P8 Fat is entered with the exhibitor information,
use the below 2 ri	ules)
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat
	(Required for non-integrated plants where the p8
	Fat is uploaded in the exhibitor data)
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are
Points and	assigned to the P8 Points attribute per P8 value
Penalties	and applied to the Market Specifications total.
	(Rule must be used if the p8 fat is uploaded with
	the exhibitor file)
P8 Fat option 2 (If	P8 Fat is captured in the Grading file, use the
below rule)	
P8 Fat Points and	P8 fat depth points are assigned to the P8 Points
Penalties	attribute per P8 value and applied to the Market
	Specifications total. (only use if p8 fat is uploaded
	in the grading data)

Rule Title	Rule Description						
Total Rules							
(Simple)	grading data multiplied by a coefficient.						
EMA Points	EMA points are assigned using the EMA in the						
EMA Dointe entic	and applied to the Saleyard Meat Yield total.  n 2 (Secondary option)						
	HSCW. The result is assigned to the EMA points						
adjusted)	and the adjusted by the measured EMA and the						
and HSCW	using the ribbing site rib number of 11, 12, or 13						
EMA points (RIB	EMA points are calculated based on a formula						
-	n 1 (Most Common)						
Rule Title Rule Description							
Lean Meat Yield Section							
Score							
Distribution							
Exhibitor Fat							
Competition	Competition Exhibitor Fat Distribution Score						
Penalties	applied to the Market Specifications total.						
Points and	Colour Points attribute per Meat Colour value and						
Meat Colour	Meat Colour points are assigned to the Meat						
	Market Specifications total						
and Penalties	attribute per Rib Fat value and applied to the						
Rib Fat Points	Rib Fat points are assigned to the RF Points						

Market Spec	Calculating the Market Spec total point by adding
Points Total	P8 Points, MC points, Fc Points and Fat
	Distribution Points, and Rib Fat Points
EQ Points Total	Calculating MSA/EQS total points
LMY Points Total	Assign LMY Points total
Assign total	Assign total score
scores	
Grand Total	Grand Total Single Animal
Single Animal	

Optional Rules	
Rule Title	Rule Description
MSA Index and	Use Opportunity Index in the place of MSA Index if
Opportunity	MSA Index is missing
Index Combine	(Will use the opportunity index for carcases that
	did not meet MSA eligibility)
<b>Bruising Disqual</b>	Allows the selection of a Bruising Disqualification
	based on an Aus-Meat bruise score.
Dentition	Where the Dentition is outside of the range for the
penalties	Class Dentition range the carcase is disqualified
	and the total points are set to 0.
Class weight	Where the Live Weight is outside of the range for
range penalties	the Class Live Weight range the carcase is
(Live Weight)	disqualified, and the total points are set to 0.
Class weight	Where the HSCW is outside of the range for the
range penalties	Class HSCW range the carcase is disqualified and
(HSCW)	the total points are set to 0.

#### 2.5 Individual Report 4 Fat Distribution Points (EMA Points)

## Individual Report 5 Fat Distribution Points (LMY Points)

Class 1 - Single Steer or Heifer



	Exhibitor				g Quality				Total MSA			Mark		ecificatio	ns		Total		ean Me Yield		Total	Disqualification	Grand Total
Name	Body No. Tag Live Weight	Breed	HSCW HGP S	Sex Hump (	Oss. MS	A AUS Mb	рН	MSA Index	1??	Dentition	Rib QTR	RFT Ri (mm) Point	P8 1/?? Fa	P8 t Points /?	MC ? (1A-7)	MC Fat Dist Points /? Points /?	1??	EMA (cm2)	LMY	LMY Points /??	1??	Disquamouton	/??? Class Placing

Mandatory rules	3
Eating Quality S	
Rule Title	Rule Description
MSA Index	MSA Index Only (Selects the MSA Index from the
	Grading File)
EQ Points	EQ Points are calculated based on a formula using
	the MSA index. The result is assigned to the EQ
	Points and applied to the Eating Quality total.
Market Specific	ation Section
Rule Title	Rule Description
P8 Fat option 1 (If	P8 Fat is entered with the exhibitor information,
use the below 2 ru	<del>, , , , , , , , , , , , , , , , , , , </del>
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat
	(Required for non-integrated plants where the p8
	Fat is uploaded in the exhibitor data)
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are
Points and	assigned to the P8 Points attribute per P8 value
Penalties	and applied to the Market Specifications total.
	(Rule must be used if the p8 fat is uploaded with
	the exhibitor file)
P8 Fat option 2 (If	P8 Fat is captured in the Grading file, use the
below rule)	
P8 Fat Points and	P8 fat depth points are assigned to the P8 Points
Penalties	attribute per P8 value and applied to the Market
	Specifications total. (only use if p8 fat is uploaded
	in the grading data)

Rib Fat points are assigned to the RF Points								
attribute per Rib Fat value and applied to the								
Market Specifications total								
Meat Colour points are assigned to the Meat								
Colour Points attribute per Meat Colour value and								
applied to the Market Specifications total.								
Competition Exhibitor Fat Distribution Score								
Section								
Rule Description								
Calculation of LMY/SMY points using HSCW, EMA								
and Rib fat cold								
Calculating the LMY Points								
Rule Description								
Calculating the Market Spec total point by adding								
P8 Points, MC points, Fc Points and Fat								
Distribution Points, and Rib Fat Points								
Calculating MSA/EQS total points								
Assign LMY Points total								
Assign LMY Points total Assign total score								

Grand Total	Grand Total Single Animal
Single Animal	

Optional Rules	
Rule Title	Rule Description
MSA Index and	Use Opportunity Index in the place of MSA Index if
Opportunity	MSA Index is missing
Index Combine	(Will use the opportunity index for carcases that
	did not meet MSA eligibility)
Bruising Disqual	Allows the selection of a Bruising Disqualification
	based on an Aus-Meat bruise score.
Dentition	Where the Dentition is outside of the range for the
penalties	Class Dentition range the carcase is disqualified
	and the total points are set to 0.
Class weight	Where the Live Weight is outside of the range for
range penalties	the Class Live Weight range the carcase is
(Live Weight)	disqualified, and the total points are set to 0.
Class weight	Where the HSCW is outside of the range for the
range penalties	Class HSCW range the carcase is disqualified and
(HSCW)	the total points are set to 0.

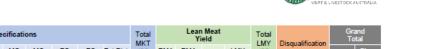
#### 2.6 Individual Report 6 All Points

## Individual Report 6 All Points

Class 1 - Single Steer or Heifer

Exhibitor

Name



mla

This report style will allow you to select any combination of rules.

Eating Quality

## 3. Individual Animal with weight points.

#### 3.1 Weight Points Report 1 (HSCW Points)

## Weight Points Report 1 (HSCW Points)

Class 1 - Single Steer or Heifer



Mandatory rules	5								
Eating Quality Section									
Rule Title	Rule Description								
MSA Index	MSA Index Only (Selects the MSA Index from the Grading File)								
EQ Points	EQ Points are calculated based on a formula using the MSA index. The result is assigned to the EQ Points and applied to the Eating Quality total.								
Market Specification Section									
Rule Title Rule Description									
P8 Fat option 1 (If P8 Fat is entered with the exhibitor information, use the below 2 rules)									
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat (Required for non-integrated plants where the p8 Fat is uploaded in the exhibitor data)								
P8 Fat Combine Points and Penalties Penalties Pa fat depth points from grade or exhibitor file are assigned to the P8 Points attribute per P8 value and applied to the Market Specifications total. (Rule must be used if the p8 fat is uploaded with the exhibitor file)									
P8 Fat option 2 (If below rule)	P8 Fat option 2 (If P8 Fat is captured in the Grading file, use the below rule)								

Total Rules	
LMY points	Calculating the LMY Points
calculation	and Rib fat cold
SMY/ LMY	Calculation of LMY/SMY points using HSCW, EMA
Rule Title	Rule Description
Lean Meat Yield	Section
(HSCW)	
Weight Points	which range the HSCW falls.
Open Class	Points allocated on carcase HSCW, dependent on
Score	
Distribution	
Exhibitor Fat	,
Competition	Competition Exhibitor Fat Distribution Score
Penalties	applied to the Market Specifications total.
Points and	Colour Points attribute per Meat Colour value and
Meat Colour	Meat Colour points are assigned to the Meat
i oliacioo	Market Specifications total
and Penalties	attribute per Rib Fat value and applied to the
Rib Fat Points	Rib Fat points are assigned to the RF Points
	in the grading data)
renatues	Specifications total. (only use if p8 fat is uploaded
P8 Fat Points and Penalties	P8 fat depth points are assigned to the P8 Points attribute per P8 value and applied to the Market

Rule Title	Rule Description								
Market Spec	Calculating the Market Spec total point by adding								
Points Total	P8 Points, MC points, Fc Points and Fat								
	Distribution Points, and Rib Fat Points								
EQ Points Total	Calculating MSA/EQS total points								
LMY Points Total	Assign LMY Points total								
Assign total	Assign total score								
scores									
Grand Total	Grand Total Single Animal								
Single Animal									

Optional Rules									
Rule Title	Rule Description								
MSA Index and	Use Opportunity Index in the place of MSA Index								
Opportunity	MSA Index is missing								
Index Combine	(Will use the opportunity index for carcases that								
	did not meet MSA eligibility)								
<b>Bruising Disqual</b>	Allows the selection of a Bruising Disqualification								
	based on an Aus-Meat bruise score.								
Dentition	Where the Dentition is outside of the range for the								
penalties	Class Dentition range the carcase is disqualified								
	and the total points are set to 0.								
Class weight	Where the Live Weight is outside of the range for								
range penalties	the Class Live Weight range the carcase is								
(Live Weight)	disqualified, and the total points are set to 0.								
Class weight	Where the HSCW is outside of the range for the								
range penalties	Class HSCW range the carcase is disqualified and								
(HSCW)	the total points are set to 0.								

#### 3.2 Weight Points Report 1 (HSCW Points)

## Weight Points Report 2 (HSCW Penalty)

Class 1 - Single Steer or Heifer



Mandatory rules	<b>`</b>								
Eating Quality Section									
Rule Title	Rule Description								
MSA Index	MSA Index Only (Selects the MSA Index from the								
	Grading File)								
EQ Points	EQ Points are calculated based on a formula using								
	the MSA index. The result is assigned to the EQ								
	Points and applied to the Eating Quality total.								
Market Specific	ation Section								
Rule Title	Rule Description								
P8 Fat option 1 (If	P8 Fat is entered with the exhibitor information,								
use the below 2 ru	ules)								
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat								
	(Required for non-integrated plants where the p8								
	Fat is uploaded in the exhibitor data)								
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are								
Points and	assigned to the P8 Points attribute per P8 value								
Penalties	and applied to the Market Specifications total.								
	(Rule must be used if the p8 fat is uploaded with								
	the exhibitor file)								
P8 Fat option 2 (If	P8 Fat is captured in the Grading file, use the								
below rule)									
P8 Fat Points and	P8 fat depth points are assigned to the P8 Points								
Penalties	attribute per P8 value and applied to the Market								
	Specifications total. (only use if p8 fat is uploaded								
	in the grading data)								

Rib Fat Points	Rib Fat points are assigned to the RF Points								
and Penalties	attribute per Rib Fat value and applied to the								
	Market Specifications total								
Meat Colour	Meat Colour points are assigned to the Meat								
Points and	Colour Points attribute per Meat Colour value and								
Penalties	applied to the Market Specifications total.								
Excess HSCW	Penalty points (multiplier defined in "coefficient"								
Penalty Points	field) applied to each kg over threshold (defined in								
	"limit" field)								
Lean Meat Yield	Section								
Rule Title	Rule Description								
<b>EMA Points option</b>	n 1 (Most Common)								
EMA points (RIB	EMA points are calculated based on a formula								
and HSCW	using the ribbing site rib number of 11, 12, or 13								
adjusted)	and the adjusted by the measured EMA and the								
	HSCW. The result is assigned to the EMA points								
	and applied to the Saleyard Meat Yield total.								
EMA Points option	n 2 (Secondary option)								
EMA Points	EMA points are assigned using the EMA in the								
(Simple)	grading data multiplied by a coefficient.								
Total Rules									
Rule Title	Rule Description								
Market Spec	Calculating the Market Spec total point by adding								
Points Total	P8 Points, MC points, Fc Points and Fat								
	Distribution Points, and Rib Fat Points								

EQ Points Total	Calculating MSA/EQS total points
LMY Points Total	Assign LMY Points total
Assign total	Assign total score
scores	
Grand Total	Grand Total Single Animal
Single Animal	

Optional Rules						
Rule Title	Rule Description					
MSA Index and	Use Opportunity Index in the place of MSA Index if					
Opportunity	MSA Index is missing					
Index Combine	(Will use the opportunity index for carcases that					
	did not meet MSA eligibility)					
Bruising Disqual	Allows the selection of a Bruising Disqualification					
	based on an Aus-Meat bruise score.					
Dentition	Where the Dentition is outside of the range for the					
penalties	Class Dentition range the carcase is disqualified					
	and the total points are set to 0.					
Class weight	Where the Live Weight is outside of the range for					
range penalties	the Class Live Weight range the carcase is					
(Live Weight)	disqualified, and the total points are set to 0.					
Class weight	Where the HSCW is outside of the range for the					
range penalties	Class HSCW range the carcase is disqualified and					
(HSCW)	the total points are set to 0.					

## 4. Pen of three Competition.

#### 4.1 Pen Report

## Pen Report 1 (Full Results)

Class 1 - Pen of three Steers or Heifers



Exhibitor Eating Quality			Total MSA	Total Marketing Specifications				Total Lean Meat Yield		n Meat ield	Total LMY	Total	Pen Bonus		Total	Disqualification	Grand Total															
Killdate	Body No.	Clas	s T	Tag	HSCW	HGP	Sex	Hump	Oss.	MSA Mb	AUS Mb	pН	MSA Index	/??	RFT (mm)	Rib Points /??	P8 Fat	P8 Points /??	MC (1A-7)	FC (0-9)	Dent	1??	EMA (cm2)	LMY	1??	body	HSCW	LMY	MSA	1?	Grand total points revert to zero (0)	1????

Mandatory rule	s						
Eating Quality Section							
Rule Title	Rule Description						
MSA Index	MSA Index Only (Selects the MSA Index from the						
	Grading File)						
EQ Points	EQ Points are calculated based on a formula using						
	the MSA index. The result is assigned to the EQ						
	Points and applied to the Eating Quality total.						
Market Specific	ation Section						
Rule Title	Rule Description						
P8 Fat option 1 (If P8 Fat is entered with the exhibitor information,							
use the below 2 r	ules)						
P8 Fat Combine	Grading file p8Fat or Exhibitor file p8fat						
	(Required for non-integrated plants where the p8						
	Fat is uploaded in the exhibitor data)						
P8 Fat Combine	P8 fat depth points from grade or exhibitor file are						
Points and	assigned to the P8 Points attribute per P8 value						
Penalties	and applied to the Market Specifications total.						
	(Rule must be used if the p8 fat is uploaded with						
	the exhibitor file)						
• •	P8 Fat is captured in the Grading file, use the						
below rule)							

P8 Fat Points and	P8 fat depth points are assigned to the P8 Points								
Penalties	attribute per P8 value and applied to the Market								
	Specifications total. (only use if p8 fat is uploaded								
	in the grading data)								
Rib Fat Points	Rib Fat points are assigned to the RF Points								
and Penalties	attribute per Rib Fat value and applied to the								
	Market Specifications total								
Lean Meat Yield	Section								
Rule Title	Rule Description								
SMY/ LMY	Calculation of LMY/SMY points using HSCW, EMA								
calculation	and Rib fat cold								
LMY points	Calculating the LMY Points								
Total Rules									
Rule Title	Rule Description								
Market Spec	Calculating the Market Spec total point by adding								
Points Total	P8 Points, MC points, Fc Points and Fat								
	Distribution Points, and Rib Fat Points								
EQ Points Total	Calculating MSA/EQS total points								
LMY Points Total	Assign LMY Points total								
Assign total	Assign total score								
scores									

Pen Rules	
Rule Title	Rule Description
Pen Bonus EQ	Pen Bonus for EQ
Pen Bonus LMY	Pen Bonus for LMY
Pen Bonus HSCW	Pen Bonus for HSCW
Pen Total Score	Total Score for the pen
Grand Total Pen	Grand Total Pen

<b>Optional Rules</b>							
Rule Title	Rule Description						
MSA Index and	Use Opportunity Index in the place of MSA Index if						
Opportunity	MSA Index is missing						
Index Combine	(Will use the opportunity index for carcases that						
	did not meet MSA eligibility)						
Bruising Disqual	Allows the selection of a Bruising Disqualification						
	based on an Aus-Meat bruise score.						
Dentition	Where the Dentition is outside of the range for the						
penalties	Class Dentition range the carcase is disqualified						
	and the total points are set to 0.						
Class weight	Where the Live Weight is outside of the range for						
range penalties	the Class Live Weight range the carcase is						
(Live Weight)	disqualified, and the total points are set to 0.						
Class weight	Where the HSCW is outside of the range for the						
range penalties	Class HSCW range the carcase is disqualified and						
(HSCW)	the total points are set to 0.						
Pen Size	The number of cattle in the pen must be the same						
Validation	for each pen						
Pen Mixed Sex	The number of distinct sexes in a pen must be						
Validation	equal for each pen						
	(DO NOT EDIT)						