

# National Wool Declaration

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*we know wool*

A national flystrike R&D technical update 1<sup>st</sup> August 2012



# National Wool Declaration – Adoption Rates

	2008/09	2009/10	2010/11	2011/12
<b>% Wool Clip Declared (bales)</b>	38	37	42.1	44.3
<b>% Declared NM, CM, PR (bales)</b>	8.8	11.7	16.6	20.3
<b>Total NM Bales</b>	44,607	56,414	81,265	88,929
<b>Total CM Bales</b>	37,065	36,883	49,102	32,831
<b>Total PR Bales</b>	43,590	76,723	131,493	173,615



## Mulesing Status Declarations – MFD Category Season 2011/12

<b>MFD (<math>\mu\text{m}</math>)</b>	<b>NM</b> (Not Mulesed) (%)	<b>CM</b> (Ceased Mulesing) (%)	<b>PR</b> (Pain Relief) (%)	<b>Blank</b> (Mulesed) (%)	<b>ND</b> (Not Declared) (%)	<b>Total</b>
<b>&lt;18.6</b>	8	4	18	24	46	100
<b>18.6 – 24.5</b>	4	2	12	26	56	100
<b>&gt;24.5</b>	13	1	2	17	67	100
<b>Average</b>	6	2	12	24	56	100

# Premiums and Discounts for Mulesing Status

## Season 2011/12

Price differentials compared to Mulesed* (cents per kg clean)	Mean Fibre Diameter ( $\mu\text{m}$ )					
	15-17	18	19	20	21	23-25
<b>Mulesed</b>	0	0	0	0	0	0
<b>Non Mulesed</b>	-6	0	0	0	1	0
<b>Ceased Mulesed</b>	7	8	-2	-2	-2	3
<b>Pain Relief</b>	0	-1	1	1	0	-3
<b>Not Declared</b>	1	-3	-1	-1	-1	-1

\*Based on sold fleece/weaner wool: SS >28 N/Ktex, VM <3%, SDry Yld >60%, SL >66 mm, Style 4 & 5, P & D Certs only



# NWD-IP Desk Audit Summary

	<b>Number of Audits</b>	<b>Correct (Number)</b>	<b>Correct (Percent)</b>
<b>2008/2009</b>	781	515	66%
<b>2009/2010</b>	944	650	69%
<b>2010/2011</b>	1,362	882	65%
<b>2011/2012</b>	984	571	59%

- Data based on entire NWDs, not individual sale lot declarations
- The 2011 NWD Review simplified the completion of the NWD and produced versions of the NWDs specific to a broker's data entry system. These changes may help reduce errors.



# NWD-IP Desk Audits - % Correct Lots Season 2010-2012



- At individual sale lot level, % Correct is approx. 80%



## Summary of PR Authentication 2010 - 2012

	Number	Compliant	Non-Compliant
<b>Pain Relief Authentication</b>	200	176	12

- Non-Compliance due to completing the NWD incorrectly or not responding to the request for proof of purchase



## Number of Inspections by State 2010 - 2012

	NSW	QLD	SA	TAS	VIC	WA	TOTAL
<b>No. Grower advised Muled Sheep in Mob (no inspection)</b>	13	1	9	0	6	1	30
<b>No. of On-Farm Inspections</b>	220	34	33	21	79	31	418
<b>Total Selected for On Farm Inspections</b>	<b>233</b>	<b>35</b>	<b>42</b>	<b>21</b>	<b>85</b>	<b>32</b>	<b>448</b>
<b>% Selected for On Farm Inspections</b>	52	8	9	5	19	7	100
<b>% Aust. Clip Declared NM/CM (2010/2011)</b>	58	10	7	4	16	6	100





# NWD-IP Inspection Summary 2010 - 2012

	Number	Compliant	Non-Compliant
<b>Advised Mulesed Sheep in Mob (No Inspection)</b>	30	2 (7%)	28 (93%)
<b>On-Farm Inspections</b>	418	365 (87%)	53 (13%)
<b>TOTAL</b>	448	367 (82%)	81 (18%)



# Reasons for Non-Compliance (1)

At inspection, mob was mulesed or contained mulesed sheep:

**a) The NWD completed by the classer, broker, relative, neighbour:**

- The Owner/Manager is responsible for & must sign each NWD. However, it is useful to fill out the NWD in consultation with the classer (&/or broker).

**b) The sheep were purchased:**

- The Owner/Manager should be confident of the mulesing status of all sheep in mob before declaring NM (despite advice from vendor or other)



## Reasons for Non-Compliance (2)

At inspection, mob was mulesed or contained mulesed sheep:

- c) It was a mixed age mob, including older mulesed sheep:
  - There is no “allowable” number of mulesed sheep in a non mulesed mob
  - Even if mulesing has Ceased, the status of each mob must be recorded
  - Ear tags/marks are required to differentiate mulesed & non mulesed sheep
- d) Only a “little bit of skin” was removed from “some lambs” at marking
- e) Ewes are mulesed and wethers not mulesed, but contractor accidentally mulesed some wethers

**Mulesing is “the removal skin of skin from the breech and/or tail of sheep using mulesing shears”**





# NWD Integrity Program - Where to Now?

## Sustainable funding for NWD Integrity Program, annually:

- 1000 Desk Audits
- 100 PR Authentications
- 225 On Farm Inspections

## AWEX additionally provides:

- On Farm Inspection services to external clients
- Certificates based on On Farm inspection results

## The review of the NWD will be undertaken 2-3 years:

- To allow industry to familiarise itself with current Version
- However, if commercial breakthrough in R & D, this will be considered





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Australian  
Wool Innovation  
Limited

2008