members'update

2023 Review of the National Wool Declaration

Following the release of NWD v9.3 (see Appendix 1), the AWEX Board announced that a comprehensive review of the NWD would be undertaken in 2023, for implementation in July 2024. The proposed timeframe will ensure there is sufficient time for the consideration of all submissions and subsequent consultation with industry, and to facilitate a smooth transition to the next version.

The 2023 Review of the NWD will be undertaken by AWEX through an Industry Consultative Committee (NWD ICC). An Independent Chair will be appointed to the NWD ICC, with Committee members appointed in consultation with industry representative bodies.

This Review aims to ensure that the NWD is fit for purpose and that the declarations can be substantiated through the NWD-IP. The Review will consider the following topics *as well as any other aspect of the NWD and its Integrity Program:*

 The relevance of the current mulesing status declarations, viz. Non Mulesed (NM), Ceased Mulesing (CM), mulesed with Analgesic &/or Anaesthetic products (AA), treated with Liquid Nitrogen (LN) and Mulesed (M).

Note, for consistency across the Australian wool industry, the definition of Mulesing is sourced from the Australian Animal Welfare Standards and Guidelines.

- The potential inclusion of "other" breech modification alternatives or animal welfare declarations within the NWD.
- The user-friendliness of the NWD with respect to its correct completion by the owner/manager and data entry by wool broking staff.
- The NWD declaration and compliance rates, and Premiums and Discounts, and how it is being received by industry (see Appendix 2).
- The NWD-IP, involving desktop audits, verification of the use of AA and LN and on farm inspections for NM and CM.
- Communication plans for the release of NWD Version 10.

Consultation Period is Now Open

Industry stakeholders are invited to make a submission to the 2023 Review of the NWD. The consultation period is open from today through to the Monday 13th March 2023.

All submissions must be in writing and include the name and address of the author/organisation.

Submissions must be received by AWEX by Close of Business on Monday 13th March 2023. Emails are preferred.

When making a submission, please include the topic(s) and the background to the topic(s) as well as the reasoning/statistics behind any proposed change(s).

To provide feedback to NWD ICC for the 2023 Review, please use the following contact:

Dr Kerry Hansford Secretary, NWD ICC AWEX Gate 4, Frederick Rd TOTTENHAM VIC 3012 email: <u>khansford@awex.com.au</u>

APPENDIX 1

WOOL CLASSER'S SPECIFICATION Page () of ()

BROKE	ER-ID/LC	OGO		F	ARM BRAND												_	SHEARING DETAILS Is this Shearing Complete (Y/N)			
																				-	
WOO	DL NO. /	CLIEN		DE															ePack"		
				_	OFFERING INS	TRUCTIC	ONS														nation
Г	DELIVER		NTPE		1 st Available (Y/I	۷)															
					Other																
							_														
woo		SSEF	R DE	TAILS	Stencil No.					Name				S	ignatu	re			Мс	b/Ph N	0
Of	fice Use	e Only	/	No.							In	dividual Ba	le Num	bers					Mob	Bin	
	Sale		MS	Bales	Bale Descri	iption	1	2	3	4	5	6	7	8	9	10	11	12	Numbers		Classer's Comments
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											+										
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тс	DTAL B	ALES	5			NA	TION	AL V	vool	_ DECL	ARA	TION V	9.3, N	larch	2022						
NM: 1 LN: 5 AA: 5	No sheep Sheep ha Sheep ha	p in thi ave be ave be	is mot en trea en mu	o have b ated with ulesed <u>w</u>	pporting Explan een mulesed or h liquid nitrogen <u>vith</u> an analgesic	treated w &/or ana	esthetic	produ	ct.		>	X WEX	1. Hav 2. Hav	e any la e any m	mbs boi ulesed	rn on this (or AA) ev	property ves/wetl	/ <u>been r</u>	nulesed in ti	he last 1	(circle answers) 2 months? Yes or No last 12 months? Yes or No
M: S	Sheep ha	ave be	en mu	ilesed <u>w</u>	<u>vithout</u> an analge	esic &/or a	anaesthe	etic pro	duct.		A	VEA (Prope	erty Ider	ntificati	ion Code	e (PIC)				
Mob No.	Bale Ra 1 st Bale				b Status one per mob)	Age/ Shearii Code	ng B	reed ode	Sex Code	Contact Sheddi Breeds (ng	Mob Crutched (Y/N)	mon	hed with ths prior aring (Y/	r to	Wool Length (mm)	(Lov	VM v, Med High)	Comments, Mob Matching Information, or Additional PICs		
				NM L	N AA M																
				NM L	N AA M																
					N AA M																
					N AA M																
					N AA M																
Ducio	aina thi	Nette				t that (-)		horis	d to source	ploto this d	ooleret	ion 9f	n that d	dataila	ontoire	d in it and		rroot /l-	loutharia	the calling	a papert to outproit this document
to the availab	Australia	an Woo e buye	ol Excl rs of th	hange (A he decla	AWEX), if reque ared wool & the s	sted, for t selling age	he purpo ent. Def	ose of t tails of	the Integ the AWI	rity Progran EX NWD - I	m & (c ntegrit) I understan y Program &	d that ra Privacy	ndom de Policy ai	esk audit re availa	ts & on far able on the	m inspects AWEX \	tions are website:	é undertaken <u>www.awex.c</u>	, the resu com.au	g agent to submit this document ults of which may be made /

	National Wool Declaration (NW	D) Definitions/Supporting	g Explanat	tions			
Please use the most	accurate definition that applies to eac	h mob. Mobs treated with	Liquid Nitro	ogen must be declar	ed as	LN.	
	D	efinitions					
Non Mulesed <i>(NM)</i>	No sheep in this mob have been m	ulesed^ or treated with liqu	uid nitroger	n # .			
Liquid Nitrogen <i>(LN)</i>	Sheep in this mob have been treate	ed with liquid nitrogen#.					
Analgesic &/or Anaesthetic (AA)	Sheep in this mob have been mule	sed^ <u>with</u> the use of an an	algesic &/c	or anaesthetic produ	ct regi	stered by APVM	Α.
Mulesed <i>(M)</i>	Sheep in this mob have been mules	sed^ <u>without</u> the use of an	analgesic	&/or anaesthetic pro	duct re	egistered by AP∖	/N
Ceased Mulesing (CM)	No lambs born on this property in the	ne last 12 months have be	en mulese	d^.			
	No mulesed ^A (or AA) ewes or weth	ers have been purchased	in the last	12 months.			
	Supporti	ng Explanations					
^Mulesing	The removal of skin from the breec						
	Source: Australian Animal Welfare Sta						
#Liquid Nitrogen	The application of liquid nitrogen w		s are used	l to degenerate tissu	le and	result in the rem	יסו
Maka af Misa d Otatua	of skin from the breech <u>and/or</u> tail c		P 4 -	41-1- 1-1- NINA N			
Mobs of Mixed Status	For mobs of mixed status, use the I		•				
	For example, declare AA for a mob	containing NM and AA sh	eep, or dee	clare M for a mob co	ntainii	ng Lin and Mishe	e
	Shadding I	Presede Definitions					
Shadding Broods		Breeds Definitions	assi Dama	pra Black Headed a	and W	hite Dorper Kar	-
Shedding Breeds	Breeds that shed fibre (e.g. Afrika	ner, Australian White, Awa	assi, Dama	ara, Black Headed a	and W	hite Dorper, Kar	-
	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W	ner, Australian White, Awa 'iltipoll, Wiltshire Horn).				-	ak
	Breeds that shed fibre (e.g. Afrika	ner, Australian White, Awa ′iltipoll, Wiltshire Horn). previous shearing, with sh				-	ak
	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cros	ner, Australian White, Awa ′iltipoll, Wiltshire Horn). previous shearing, with sh	edding bre			-	ak
Contact with Shedding Breeds Completin → The Owner/Manager is responsibl	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD	ner, Australian White, Awa ′iltipoll, Wiltshire Horn). previous shearing, with sh	edding bre	ed sheep or their cro	osses	-	ak
Contact with Shedding Breeds Completing → The Owner/Manager is responsible correctly.	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD	ner, Australian White, Awa /iltipoll, Wiltshire Horn). previous shearing, with sh ses).	edding bre	ed sheep or their cro NWD Codes	osses	(includes lambs	ak
 Contact with Shedding Breeds Completing → The Owner/Manager is responsible correctly. → To complete the NWD: 	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed	ner, Australian White, Awa 'iltipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing	edding bre I ode	ed sheep or their cro NWD Codes Breed Code	osses	(includes lambs Sex Code	ak fro
 Contact with Shedding Breeds Completing → The Owner/Manager is responsible correctly. → To complete the NWD: Answer the two Property q 	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed	ner, Australian White, Awa 'iltipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing 2 nd Shearing to 2 years	edding bre I ode 1	ed sheep or their cro NWD Codes Breed Code Merino	M	(includes lambs Sex Code Ewes	rak fro
Contact with Shedding Breeds Completin → The Owner/Manager is responsible correctly. → To complete the NWD: • Answer the two Property q • Record the PIC.	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed uestions.	ner, Australian White, Awa 'iltipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing 2 nd Shearing to 2 years 3 years	edding bre I ode 1 2	eed sheep or their cro NWD Codes Breed Code Merino Afrino SAMM	M FO	(includes lambs Sex Code Ewes Wethers Rams	fro
 Contact with Shedding Breeds Completing → The Owner/Manager is responsible correctly. → To complete the NWD: Answer the two Property q Record the PIC. Complete the Mob Details 	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed uestions. (Mob No., Mob Status, Age/Shearing	ner, Australian White, Awa filtipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing 2 nd Shearing to 2 years 3 years 4 years	edding bre ode 1 2 3 4	eed sheep or their cro NWD Codes Breed Code Merino Afrino SAMM Corriedale	M FO SM CD	(includes lambs Sex Code Ewes Wethers	fro
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 Contact with Shedding Breeds Completin → The Owner/Manager is responsible correctly. → To complete the NWD: Answer the two Property q Record the PIC. Complete the Mob Details Code, Breed Code, Sex Coand Shearing/Crutching Hi The Owner/Manager <u>must</u> The Wool Classer will complete the full complete	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed uestions. (Mob No., Mob Status, Age/Shearing ode, Contact with Shedding Breeds story). <u>Sign</u> and <u>Date</u> the Declaration. he remainder of the Classer's	ner, Australian White, Awa iltipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing 2 nd Shearing to 2 years 3 years 4 years 5 years	edding bre ode 1 2 3 4 5 6, 7, 8 4 – 6 or	eed sheep or their cro NWD Codes Breed Code Merino Afrino SAMM Corriedale Polwarth Crossbred Downs	M FO SM CD PW XB DN	(includes lambs Sex Code Ewes Wethers Rams Mixed (E/W/R)	rak fro
 Contact with Shedding Breeds Completin → The Owner/Manager is responsible correctly. → To complete the NWD: Answer the two Property q Record the PIC. Complete the Mob Details Code, Breed Code, Sex Coand Shearing/Crutching Hi The Owner/Manager <u>must</u> The Wool Classer will complete the full complete	Breeds that shed fibre (e.g. Afrikan Meatmaster, Persian, Van Rooy, W Mated to, or run together since the shedding breed sheep or their cross g the NWD e for ensuring the NWD is completed uestions. (Mob No., Mob Status, Age/Shearing ode, Contact with Shedding Breeds story). Sign and Date the Declaration. he remainder of the Classer's the Bale Range for each Mob, and	ner, Australian White, Awa iltipoll, Wiltshire Horn). previous shearing, with sh ses). Age/Shearing Co 1 st Shearing 2 nd Shearing to 2 years 3 years 4 years 5 years 6, 7, 8 years etc. Mixed age, e.g. 4 to 6	edding bre pde 1 2 3 4 5 6, 7, 8 4 – 6 or 4, 5, 6	eed sheep or their cro NWD Codes Breed Code Merino Afrino SAMM Corriedale Polwarth Crossbred	M FO SM CD PW XB	(includes lambs Sex Code Ewes Wethers Rams	frc

compliant with health and safety rules, and will advise AWEX if a scheduled inspection would be unsafe.



APPENDIX 2: NWD Declaration & Compliance Rates, and Premiums & Discounts

1. Declaration Rates for Mulesing Status

Figures based on % sum of bales, all breeds & wool types, first-hand offered, P&D Certs, excl. NZ.

Table 1Declaration Rates (%) by Mulesing Status and State for Seasons 2010 – 2022 (31/12/2).
Note, insufficient LN declared to record a %.

Season	2010	2012	2014	2016	2018	2020	2021	2022
National Decl. Rate	42.2	44.8	49.5	61.2	70.2	76.1	75.3	72.8
			By Mulesin	g Status				
NM	5.5	6.6	7.5	9.9	13.0	15.1	17.6	17.6
СМ	3.1	2.4	2.8	2.9	2.5	4.1	3.0	2.7
AA	8.4	14.3	18.8	27.7	35.6	40.6	40.5	42.3
Μ	25.3	21.4	20.4	20.6	19.1	16.3	14.2	10.2
ND	57.8	55.2	50.5	38.8	29.8	23.9	24.8	27.1
			By Sta	ate				
NSW	43.2	49.6	56.3	68.1	75.3	81.4	80.0	77.3
QLD	30.0	38.2	39.5	52.7	75.0	80.3	84.2	86.5
SA	43.6	44.8	55.7	66.6	77.1	83.0	81.3	77.5
TAS	69.1	55.3	50.8	79.9	81.6	87.0	81.2	84.4
VIC	45.3	51.0	60.9	76.0	82.3	82.8	80.1	76.4
WA	36.5	28.4	20.9	31.1	40.3	50.7	51.5	50.1

Table 2a NWD Declaration Rates (%) Mulesing Status and State for Season 2021

Mulesing Status	NSW	QLD	SA	TAS	VIC	WA	Total Bales
NM	21.4	35.5	10.6	40.2	21.1	5.6	241,934
СМ	3.2	2.9	2.2	9.8	4.2	0.6	41,554
AA	39.9	29.7	52.6	27.3	42.3	33.1	555,204
Μ	15.5	16.1	15.9	3.9	13.5	12.2	196,729
ND	20.0	15.8	18.7	18.9	18.8	48.4	345,928
Total Bales	579,825	40,450	227,045	45,601	298,022	281,273	1,381,349
% Declared	80.0	84.8	81.3	81.2	81.1	51.5	74.7

Table 2b NWD Declaration Rates (%) Mulesing Status and State for S22 (31/12/22)

% Declared	77.3	86.5	77.5	84.4	76.4	50.1	72.9
Total Bales	272,624	23,803	99,150	21,812	108,748	114,402	640,539
ND	22.7	13.5	22.5	15.6	23.7	49.9	173,620
Μ	11.6	7.5	13.0	5.6	7.7	8.5	65,578
LN	0.0	0.0	0.0	0.0	0.1	0.0	117
AA	40.4	35.8	53.0	31.1	48.2	35.4	271,110
CM	3.1	5.8	2.1	7.4	3.2	0.5	17,544
NM	22.1	37.5	9.4	40.3	17.3	5.7	112,570
Mulesing Status	NSW	QLD	SA	TAS	VIC	WA	Total Bales

APPENDIX 2



Table 3a NWD Declaration Rates (%) by Mulesing Status & MFD (µm) for Season 2021

		-		-	
Mulesing Status	<18.6	18.6 - 20.5	20.6 - 24.5	>24.5	Total Bales
NM	18.5	9.5	13.7	38.4	260,634
CM	4.4	2.7	1.7	1.9	43,803
AA	49.7	46.9	36.8	10.8	601,047
Μ	10.9	15.3	18.8	13.4	210,539
ND	16.4	25.6	29.1	35.4	368,156
% Declared	83.6	74.3	70.9	64.6	1,484,179

Table 3b NWD Declaration Rates (%) by Mulesing Status & MFD (μ m) for S22 (31/12/22)

Mulesing Status	<18.6	18.6 - 20.5	20.6 - 24.5	>24.5	Total Bales
NM	19.7	9.9	14.1	36.8	112,570
CM	3.6	2.9	1.7	1.6	17,544
AA	50.7	47.8	39.2	12.7	271,110
LN	0.0	0.0	0.0	0.0	117
Μ	7.8	11.9	13.6	7.6	65,578
ND	18.2	27.5	31.5	41.2	173,620
% Declared	81.8	72.5	68.5	58.8	640,539

Table 4a NWD Declaration Rates (%) by Mulesing Status & Breed/Micron (µm) for Season 2021

Breed			Merino			Crossbred					
Mulesing Status	<18.6	18.6-20.5	20.6– 24.6	>24.6	Total	<18.6	18.6- 20.5	20.6– 24.6	>24.6	Total	
NM	18.5	9.5	7.0	26.5	12.6	27.1	33.2	38.3	38.5	37.4	
СМ	4.4	2.7	1.9	2.6	3.2	0.0	0.0	0.8	1.9	1.7	
AA	49.8	46.9	43.9	14.4	47.5	20.4	8.7	10.5	10.8	10.7	
Μ	10.9	15.3	20.8	26.7	14.5	7.7	8.9	11.2	13.4	13.0	
ND	16.4	25.6	26.4	29.7	22.1	44.8	49.1	39.2	35.4	36.2	
Total Bales	470,752	538,635	191,339	501	1,201,227	181	1,270	54,038	227,800	283,279	

Table 4b NWD Declaration Rates (%) by Mulesing Status & AWEX ID Breed/Micron (µm) for S22 (31/12/22)

Breed		1	Merino					Crossbre	d	
Mulesing Status	<18.6	18.6-20.5	20.6- 24.6	>24.6	Total	<18.6	18.6- 20.5	20.6- 24.6	>24.6	Total
NM	19.6	9.8	8.2	18.0	13.4	46.7	36.1	39.3	36.8	37.3
CM	3.6	2.9	2.0	0.0	3.0	17.8	0.0	0.4	1.6	1.4
AA	50.7	47.9	45.5	9.0	48.6	8.9	13.5	14.4	12.8	12.7
LN (M=112, XB=5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Μ	7.9	11.9	16.0	40.2	11.0	3.0	10.9	3.1	7.5	6.7
ND	19.2	27.4	28.3	32.8	24.0	26.7	39.5	44.9	41.3	41.9
Total Bales	207,084	235,040	86,427	122	528,673	135	762	20,218	90,751	111,866



2. Compliance Rates for the NWD-IP

Table 5	NWD-IP Compliance	Rates (%) for Season	s 2010 – 2022 (YTD 31/12/22)
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Season	2010	2012	2014	2016	2018	2019	2019 2020		2022
		9	% Comp	% (No.)	% (No.)	% (No.)	% (No.)		
Desk Audit (%)	65	68	77	87	80	83 (1,495) a	89 (1,856) b	93 (1454) c	92 (760) d
AA Verification (%)	88	89	76	93	96	95 (494)	96 (452)	95 (292)	95 (174)
Inspections (%)	84	87	82	89	80	92 (65)	94 (310)	95 (77)	97 (125)

Desk Audits

NWD Desk Audit Non-Compliances are corrected prior to sale, with brokers notified. Extra Desk Audits are conducted on the NWD/Specis (requested from the broker) of auction and privately sold Brands when a Mulesing Status Certificate check is undertaken. Other Declaration issues include NWD not signed or provided, no mobs details, cannot trace mob to sale lot (or vice versa) etc.

a Season 2019 (n = 1,495) – 17% Non-Compliance comprises: 9% CM Status not Confirmed, 6% Data Entry Error & 2% Other Declaration Issues.

b Season 2020 (n = 1,727) – **11%** Non-Compliance comprises: **4%** CM Status not Confirmed, **5%** Data Entry Error & **2%** Other Declaration Issues.

c Season 2021 (n = 1,454) – 6.7% Non Compliance comprises: 2% CM Status Not Confirmed, 2.5% Data Entry Error & 2.2% Other Declaration Issues.

d Season 2022 (n = 760) – 8.0% Non Compliance comprises: 3.0% CM Status Not Confirmed, 2.8% Data Entry Errors & 2.2% Other Declaration Issues.

3. Premium and Discounts for Mulesing Status

Table 6Premiums and Discounts for Mulesing Status, Seasons 2015, 2020 – 2022 (YTD 31/12/22)

					MERINO					NON-N	IERINO	
		16	17	18	19	20	21	22	27	28	29	30
					NON N	IULESED	(NM)					
	2015	10	15	7	8	8	1	-15	0	-1	1	4
c		~ ~	~ -									
so	2020	33	27	32	26	19	19			0	6	2
Season	2021	78	77	68	53	51	12		7	5	8	
S	2022		52	40	25	6	6		5	-8	8	
				(CEASED I	MULESIN	G (CM)					
	2015	51	15	3	8	5	4	-1	2	5	-8	-3
SOI	2020		1	3	8	8	3			1		
Season	2021		61	40	31							
S	2022			27	28							
			MULES	SED with	ANALGE	SIC and/	or ANAE	STHETIC	(AA)			
	2015	2	2	-4	0	1	0	2	8		9	14
201	2020	19	12	10	11	11	5	3		4	7	2
Season	2021		16	12	13	14	1	6	3	5	3	
S	2022		28	9	12	4	2			9		
					NOT DI	ECLARED	(ND)					
	2015	8	5	-2	-4	-4	0	0	-6	-4	-2	-2
_												
SOL	2020		-4	2	-5	-6	-1	-2		-8	-4	
Season	2021		-6	-5	-7	-10	-4		-7	-7	-10	-6
Š	2022			-18	-2	-3	1		-8	-8	-8	

Criteria for Calculation of Ps and Ds for Mulesing Status:

- Australian Stored; Merino Fleece/Weaners and Crossbred Fleece.

- >30 N/ktex, >60% Schlum Dry, <2.2 VMB, Styles 4/5, Good/light colour (incl. H1), P Cert.
- Lengths according to Diameter Range: 70–95 mm (<18 μm), 75–99 mm (19–21 μm), 83–104 mm (22–24 μm), 90–110 mm (26–29 μm), 100–130 mm (30–34 μm).
- Records per group (micron/NWD status) >2, empty cells when not enough data to generate a P or D.
- Comparison with Prices for wool declared as <u>Mulesed</u>.