J. C. C. Cu.,	2017 - June	2010				
Total to date / last year			Schedule (Later Onset)	Non Schedule (congenital)	Non Schedule (Later Onset)	Breed Notes.
5 (11)	5 (11)		There were NO lens cataracts of the PPSC type reported in the current year, but the number of breeding age adults submitted is too low to be a reliable sample			Allowing for low numbers to be expected in Malinois and Lakenois, numbers in the more popular Varieties (Groenendael & Tervueren) have dropped back somewhat this year. Only one PPSC cataract was reported, but that is hard to interpret with such low
1 (0)	1 (0)					numbers of breeding age adults being examined annually Breed Clubs should
1 (1)	1 (1)					encourage regular ACES
8 (23)	7 (18)		Hereditary cataract (PPSC type) - 1			screening of all breeding age adults (across all four varieties) until around 5-6 years of age.
	/ last year 5 (11) 1 (0) 1 (1) 8 (23)	/ last year     / last year       5 (11)     5 (11)       1 (0)     1 (0)       1 (1)     1 (1)       8 (23)     7 (18)	5 (11)  5 (11)  1 (0)  1 (0)  1 (1)  1 (1)  7 (18)	There were NO lens cataracts of the PPSC type reported in the current year, but the number of breeding age adults submitted is too low to be a reliable sample  1 (0) 1 (1) 1 (1) 1 (1) 1 (18) 1 (18) 1 (18) 1 (19)	/ last year / last year   Congenital   (Later Onset)   (congenital)    There were NO lens cataracts of the PPSC type reported in the current year, but the number of breeding age adults submitted is too low to be a reliable sample    1 (0)   1 (1)   1 (1)    8 (23)   7 (18)   Hereditary cataract (PPSC type) - 1	There were NO lens cataracts of the PPSC type reported in the current year, but the number of breeding age adults submitted is too low to be a reliable sample  1 (0)  1 (1)  1 (1)  1 (1)  1 (1)  1 (18)  1 Hereditary cataract  (congenital)  (a)  (b)  (congenital)  (congenital)  (congenital)  (b)  (congenital)  (congenital)  (a)  (b)  (congenital)  (congenital)  (congenital)  (congenital)  (b)  (congenital)  (a)  (congenital)  (b)  (congenital)  (congenital)  (b)  (congenital)  (congenital)  (d)  (d)  (d)  (d)  (d)  (d)  (d)  (

<sup>(\*)</sup> This breed is being well monitored on the whole. The Breed Clubs are encouraged to continue with effective screening polices, and to monitor future progress State by State.

ACES Rep	ort Year: July	2016 - June	2017		_		
	Total to date / last year	Unaffected / last year	Schedule Congenital	Schedule (Later Onset)	Non Schedule (congenital)	Non Schedule (Later Onset)	Breed Notes.
Groenenda	11 (9)	11 (8)		There were NO lens cataracts of the PPSC type reported in the current year, but the number of breeding age adults submitted is far too low to be meaningful.	Iris to Iris PPM's (? significance) - 2		Allowing for small numbers seen in the Malinois and Lakenois, results for Belgian Shepherds generally look quite encouraging, but some caution is needed before we offer that as a general observation. Numbers have risen in Tervueren and Groenendael
Laekenois	0	0					varieties with only one
Malinois	1 (2)	1 (2)					PPSC cataract case
Tervueren*		18 (15)		Hereditary cataract (PPSC type) - 1	Iris to Iris PPM's (? significance) - 3 (crossing the pupil, very fine)		reported this year, but this may not be a reliable indicator if it were to be shown that dogs already known to have PPSC type cataracts are simply not being submitted for routine ACES screening.
The Breed (	Clubs should be	encouraging a	voluntary comm	itment to regular A0	CES screening of all breedi	ng age adults (across all four	

	Total to date / last year		Schedule Congenital	Schedule (Later Onset)	Non Schedule (congenital)	Non Schedule (Later Onset)	Breed Notes.
Groenenda	9 (21)	8 (18)	_				Allowing for the small
aekenois	0	0					numbers seen in the Malinois and Lakenois
Malinois Fervueren*	2 (2)	15 (22)				Distichiasis – 1 One older dog showed classic signs of CISKS 'Pannus' lesions across both eyes (frequently seen in German Shepherds).	varieties, the results for Belgian Shepherds generally look quite encouraging. In making the as a general observation however, one has to exercise caution. The low numbers being presented across all four varieties each year could be distorting those findings especially if there is any possibility that dogs alread known to have PPSC type cataracts are simply not being submitted for routine adult ACES Screening. The Breed Clubs should bencouraging a voluntary commitment to regular ACES screening of all breeding age adults (acros all four varieties) until around 5-6 years of age.
orogress Stat	e by State.			os are encouraged to	Continue with effective scre	eening polices, and to monitor future	
ACES Rep	ort Year: July						,
	Total to date / last year		Schedule Congenital	Schedule (Later Onset)	Non Schedule (congenital)	Non Schedule (Later Onset)	Breed Notes.
				Hereditary cataract - 1 Confirmed as		Immune mediated superficial keratitis - 1 (CISKS or	Allowing for the small numbers seen in the

AOLO KC	cit icui. cuiy						
	Total to date / last year		Schedule Congenital	Schedule (Later Onset)	Non Schedule (congenital)	Non Schedule (Later Onset)	Breed Notes.
Groenendae	21 (15)	18 (13)		Hereditary cataract - 1 Confirmed as bilaterally similar posterior polar subcapsular cataracts (moderate in size and symmetrical)		Immune mediated superficial keratitis - 1 (CISKS or Uberreiters Sydrome / 'Pannus'. Since this is a common finding in German Shepherds, this incidence is noteworthy	Allowing for the small numbers seen in the Malinois and Lakenois varieties, the results for Belgian Shepherds generally look quite good. In making that observation across the board, the numbers
Laekenois	0 (0)	0 (0)					presented for each
Malinois	2 (4)	2 (4)					variety in any one year

			Repeat Defec	ts	Litters	Breed Notes	
ACES sub	missions as a	percentage			rs July 2010 - June 201		
Tervueren	17/15	Nil	HC (PPSC)2				
Malenois	3/3	Nil	Nil			Belgian Shepherd (29, 12.13%) 27 showed no lesions (across a	
Lakenois	0/0	Nil	Nil			No Litters	
Groenenda	9/9	Nil	Nil				
		SCH 1	SCH 2	Repeat Defects	_	Breed Notes	
ACES sub	missions as a	percentage	of registration	ns (2010) & Litte	rs 1 July 2011 - 15 June	e 2012	
Tervueren	21/17			PPM I-I 4		of breeding age adults, especial PPSC cataracts.	
Malinois	5/4			PPM I-I 1		Until the breed as a whole becomes to be constant the breed as a whole becomes to be wise to be wise.	
Laekenois	0/0					Shepherd varieties combined is	
Groenendae	12/10			CISKS(OU) 1.PPM I	-l 1	The ACES submission rate acro	ss all four Belgian
	Total to date/	S.1(notifiab	S.2 (under observation)	Other notifiable or		Breed Notes	
ACES Rep	oort Year: July	2012 - June	2013				
Tervueren	12 (21)	12 (17)		<u> </u>			
Malinois	4 (5)	4 (4)				thoroughly pre-screened, which is probably why we are seeing so few cases of hereditary cataract. #	knowledge.
Laekenois	0 (0)	0 (0)					
Groenendae		13(10)		HC (PPSC) 1	PPM I-I : forming a trans- pupilary web and therefore occluding	15 adults is 21.4% of annual registrations and these figures are representative across all four varieties. New stud animals are being imported and all are	# This note on the ACES documents seems contradictory to breeders
	/ last year		Congenital	(Later Onset)	(congenital)	Breed Notes.	
ACES Rep	oort Year: July Total to date			Schedule	Non Schedule		
Tervueren	26 (12)	22 (12)		Confirmed as bilaterally similar posterior polar subcapsular cataracts (moderate in size and symmetrical)		Distichiasis - 1 No PPMs (I-C, I-L) were noted but a few I-I PPMs were noted.	especially if any known PPSC type cataract - affected animals (whether intnded to be used for breeding or not) are being withheld from regular annual eye screening.
				Hereditary cataract - 3 Confirmed as		Distincia 1	must obviously influe those findings, especially if any kno

OLOGITETIUA	16/15 (18% of 2	009 regs)	PPM1		nil		
_akenois	1/1	, , , , , , , , , , , , , , , , , , ,			nil	No Litters.	
Malenois	0/0				nil	Belgian Shepherd (29, 12.13%) 28 showed no lesions (across all	4 varieties)
Tervueren	16/12 (32% of 2	009 regs)	HC (PPC)3 PPM	1	nil	25 Showed he lesione (delese dil	- varioussy
ACES sub	bmissions as	a percentage	e of registration	ns (2008) & Litte	ers July 2009 - June	2010	
		SCH1				Breed Notes	
Groenenda	18 / 14	PPM 3					
aekenois	4/4	NIL				Belgian Shepherd (44, 13.71%)	
//alinois	5/5	NIL				Beigian Shepherd (44, 13.71%)	
Tervueren	17 / 16	HC 1					
ACES sub	bmissions as	a percentage	e of registration	ns (2007) & Litte	ers 1 July 2008 – 4 J	une 2009	
		SCH1				Breed Notes	
Groenenda	21	PPC 1				Policies Chamberd (20, 45, 220/.)	
Malinois	1	NIL				Belgian Shepherd (36, 15.32%) 39 showed no lesions (across all	4 varieties)
Tervueren	14	NIL				1 39 showed no lesions (across all 4 varieties)	· variouss)
I ST VUCTOIT	i	1					
		<u> </u>					
	bmissions as	a percentage	e of registration	ons (2006) & Litte	ers 10 August 2007 -		
	bmissions as	<u> </u>	e of registration	ons (2006) & Litte	ers 10 August 2007 -	- 30 June 2008 Breed Notes	
ACES sul		a percentage	e of registratio	ons (2006) & Litte	ers 10 August 2007 -		
ACES sub	32	a percentage	e of registration	ons (2006) & Litte	ers 10 August 2007 -	Breed Notes	
ACES sub Groenenda Laekenois	32	a percentage SCH1	e of registration	ons (2006) & Litte	ers 10 August 2007 -		
ACES sub Groenenda Laekenois Malinois	2 1	a percentage SCH1 PPC 2 NIL	e of registration	ons (2006) & Litte	ers 10 August 2007 -	Breed Notes	
ACES sub Groenenda Laekenois Malinois Tervueren	32 2 1 17	a percentage SCH1 PPC 2 NIL NIL PPC 1				Breed Notes  Belgian Shepherd (52, 16.7%)	
ACES sub Groenenda Laekenois Malinois Tervueren	32 2 1 17 d summary of	a percentage SCH1 PPC 2 NIL NIL PPC 1	bmissions (ad	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
ACES sub Groenenda Laekenois Malinois Tervueren	32 2 1 17 d summary of	a percentage SCH1 PPC 2 NIL NIL PPC 1	bmissions (ad	ults and litters) -		Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
ACES sub Groenenda Laekenois Malinois Fervueren A detailed Note: subr	d summary of	a percentage SCH1 PPC 2 NIL NIL PPC 1  Fall ACES sus are adults onl	bmissions (ad	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
ACES sub Groenenda Laekenois Malinois Tervueren A detailed (Note: subr	32 2 1 17 d summary of	a percentage SCH1 PPC 2 NIL NIL PPC 1  Fall ACES sus are adults onl	bmissions (ad	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
ACES sub Groenenda Laekenois Malinois Tervueren A detailed (Note: subr	d summary of	a percentage SCH1 PPC 2 NIL NIL PPC 1  Fall ACES sus are adults onl	bmissions (ad	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
Groenenda _aekenois Malinois Tervueren  A detailed (Note: subr	d summary of mission numbers epherd (7.5%) H	a percentage SCH1 PPC 2 NIL NIL PPC 1  Fall ACES su s are adults onl	bmissions (ad	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	
Groenenda Laekenois Malinois Fervueren  A detailed Note: subr	d summary of mission numbers epherd (7.5%) From ACES webs	a percentage SCH1 PPC 2 NIL NIL PPC 1 Fall ACES su s are adults onl HC 3	bmissions (ad y, presented as a	ults and litters) -	- current to 10 Augu	Breed Notes  Belgian Shepherd (52, 16.7%)  st 2007	