











## Setter Field Trials



SLU

- The English Setter is a pointing dog
- Hunting ability tested in field trials
- Similar trials in Sweden and Norway
- Six hunting traits rated in a hunting situation on equivalent six-step scales





9	<b>L</b>	[	Data			
		Dogs assessed in Sweden (2003-2010)		Dogs assessed in Norway (1994-2011)		
F	Parameters	SKC pedigree	Joint pedigree	NKC pedigree	Joint pedigree	
١	No. of records	3620		94 414		
1	No. of tested dogs	685		7175		
(	Complete Generation Eq. <sup>1</sup>	5.6		7.0		
	<sup>1</sup> Boichard <i>et al.</i> 1997. G	enetics, Selecti	on, Evolution 2	9, 5-23.		

Data						
	Dogs assessed in Sweden (2003-2010)		Dogs assessed in Norway (1994-2011)			
Parameters	SKC pedigree	Joint pedigree	NKC pedigree	Joint pedigree		
No. of records	3620	3736	94 414	94 520		
No. of tested dogs	685	757	7175	7223		
Complete Generation Eq. <sup>1</sup>	5.6	7.8	7.0	7.4		
<sup>1</sup> Boichard <i>et al.</i> 1997. Genetics, Selection, Evolution 29, 5-23.						

























SLU	Example score sheet differences							
Trait	Score							
Country	1	2	3	4	5	6		
Speed								
Sweden	Not acceptable	Acceptable	Fairly good	Good	Very good	Excellent		
Norway	Very low speed	Low speed	Average speed	High speed	Very high speed	Particularly high speed		
Hunting drive								
Sweden	Not acceptable	Acceptable	Fairly good	Good	Very good	Excellent		
Norway	Very low intensity	Low intensity	Average intensity	Good intensity	Very good intensity	Particularly good intensity		







Correlations							
Trait combination	r <sub>g</sub>	SEg	r <sub>pe</sub>	$SE_{pe}$	r <sub>j</sub>	SEj	
Speed	0,80	0,14	0,80	0,11	0,10	0,23	
Style	0,73	0,15	0,78	0,17	0,33	0,20	
Hunting drive	0,95	0,12	0,73	0,10	0,10	0,23	
Search width	0,91	0,11	(0,79)	NE	0,26	0,30	
Quartering	0,83	0,11	(0,85)	NE	0,94	0,15	
Cooperation	0,87	0,16	0,83	0,14	0,40	0,24	



