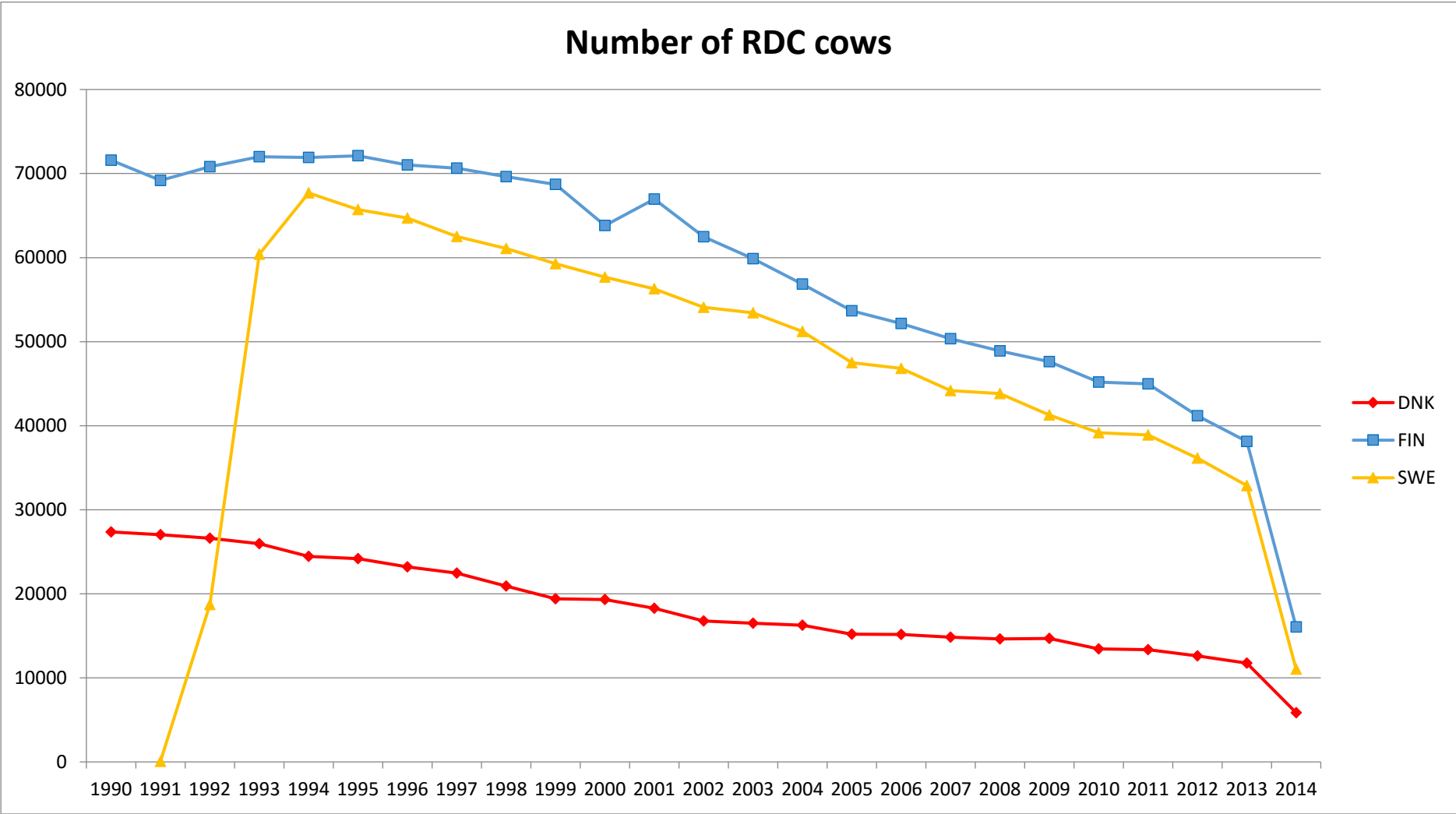
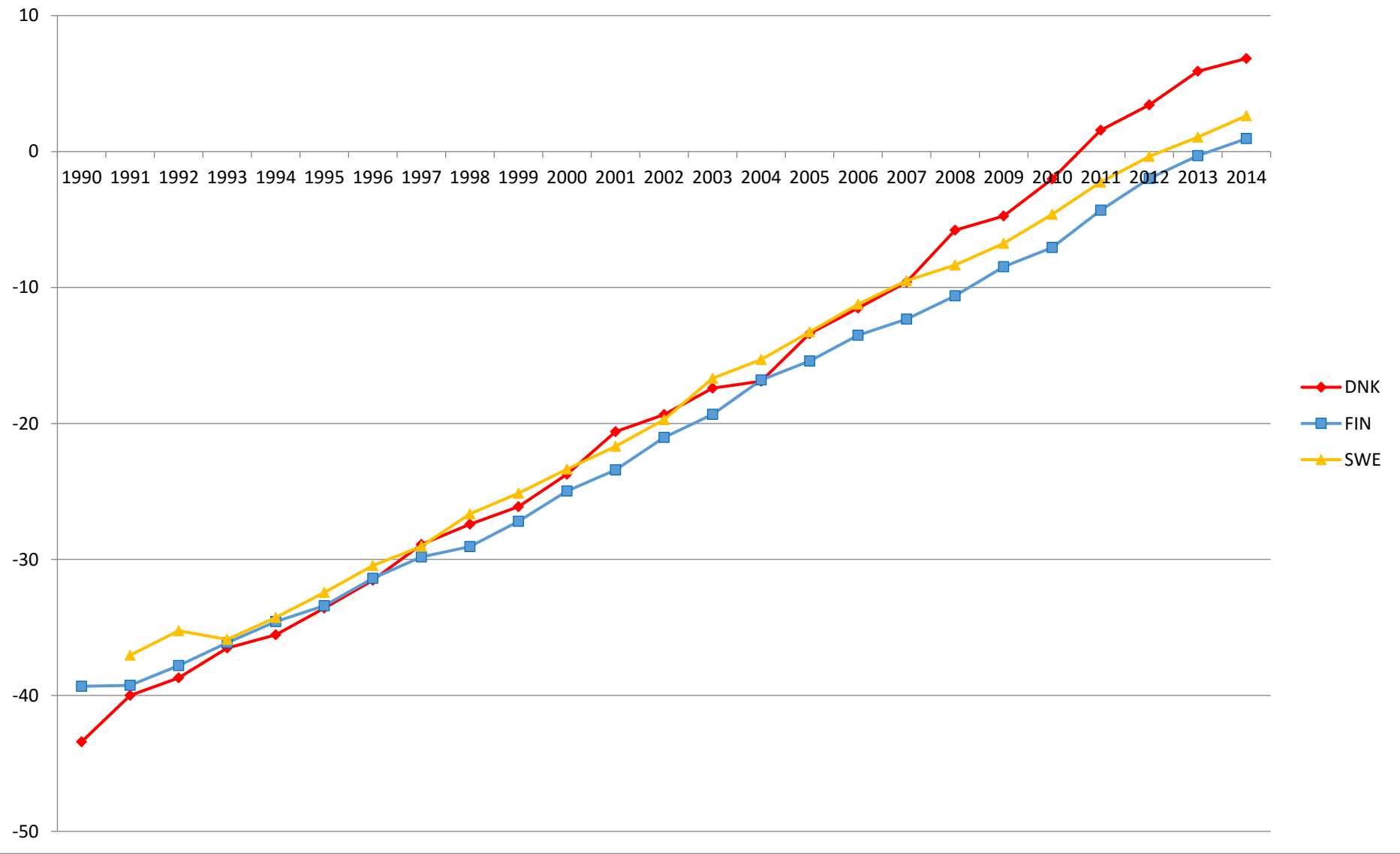


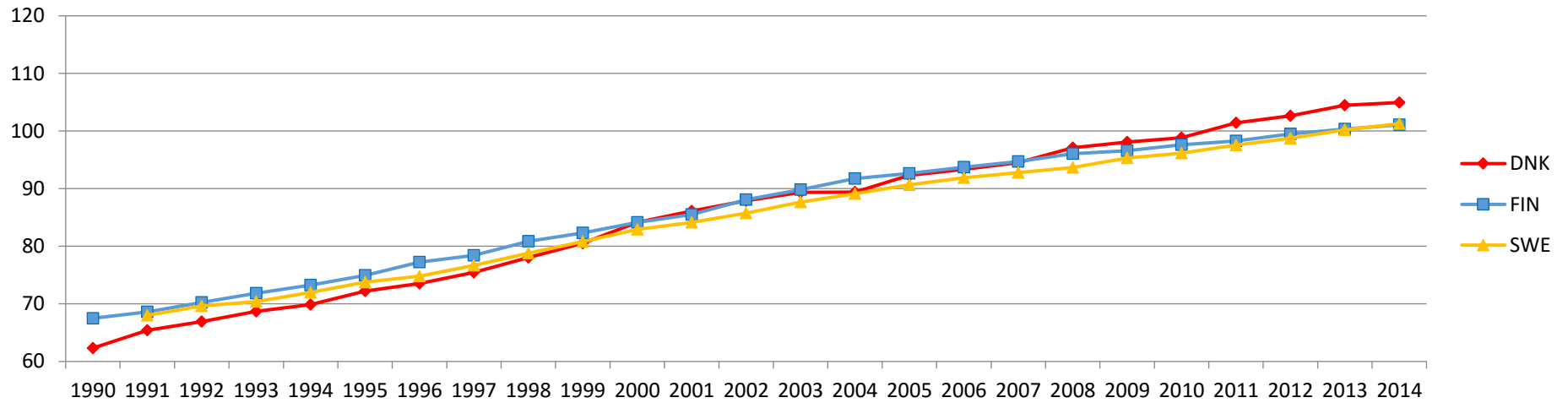
Following document shows genetic trends in traits that are included in NTM. Additionally, genetic trends in individual type traits, in yield traits and in growth traits are given. Genetic trends are calculated from females that get breeding values in NAV evaluation. For each birth year class a mean is calculated. From annual it can be concluded how the population is changing over years.



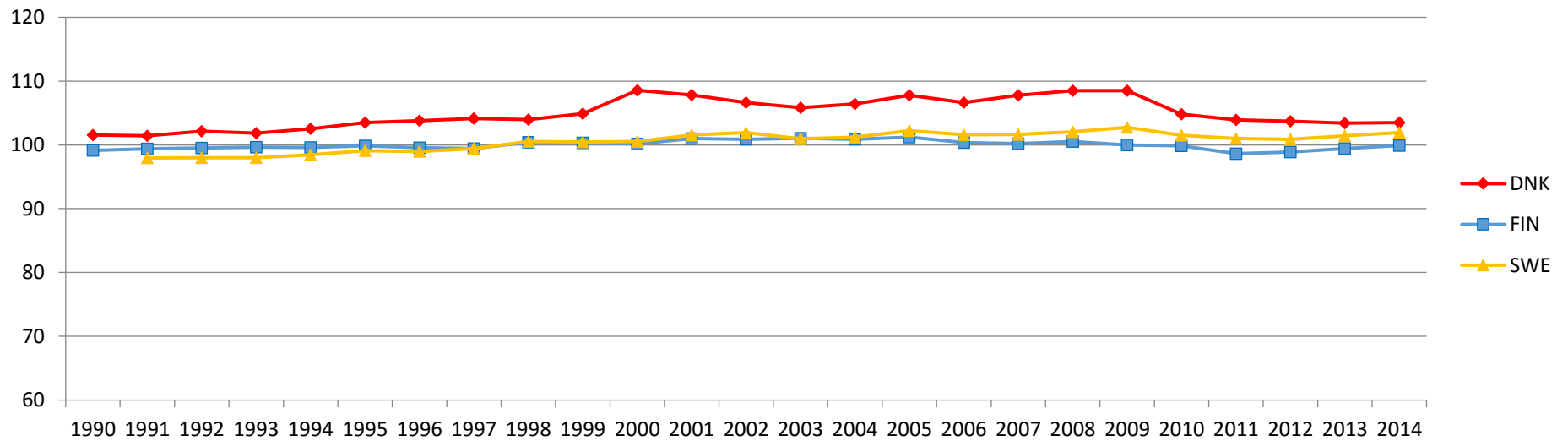
# Genetic trend in NTM, rdc cows



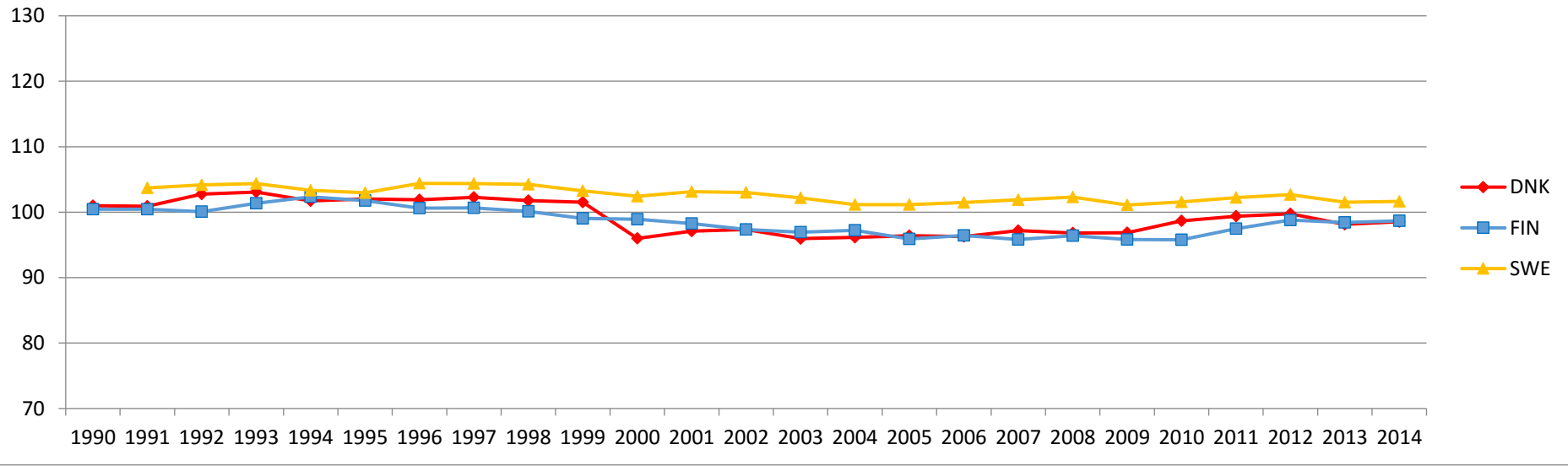
### Genetic trend in yield, rdc cows



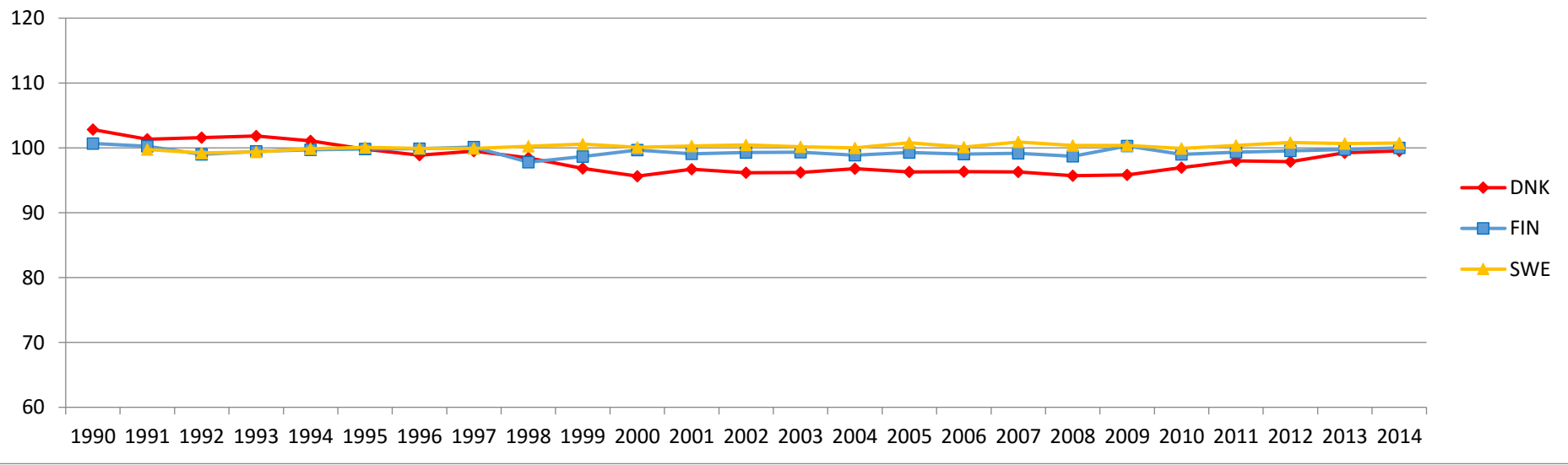
### Genetic trend in growth, rdc cows



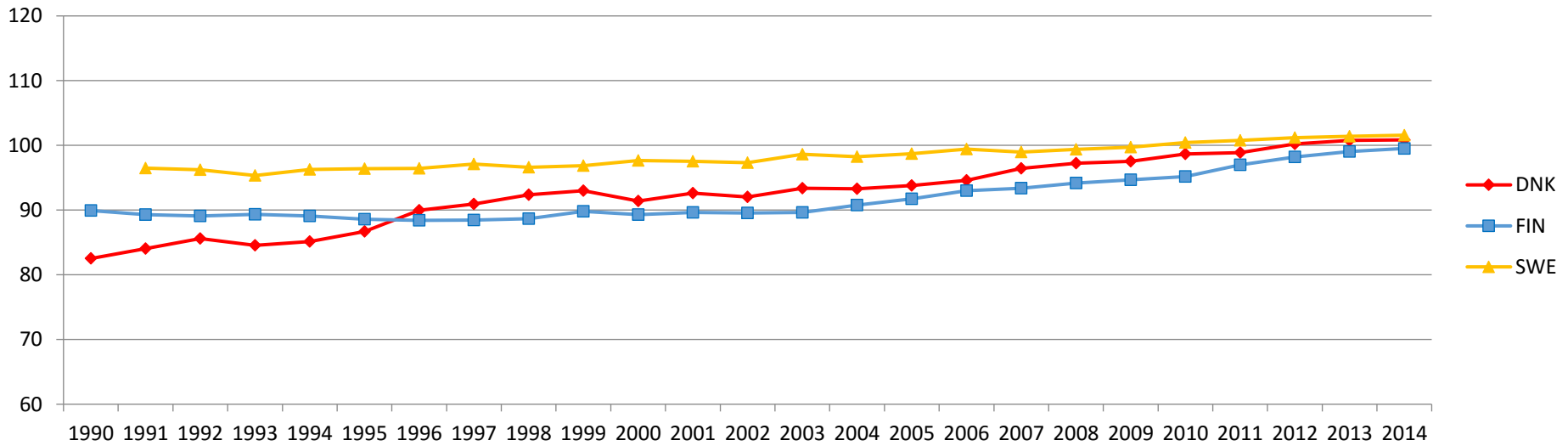
### Genetic trend in fertility, rdc cows



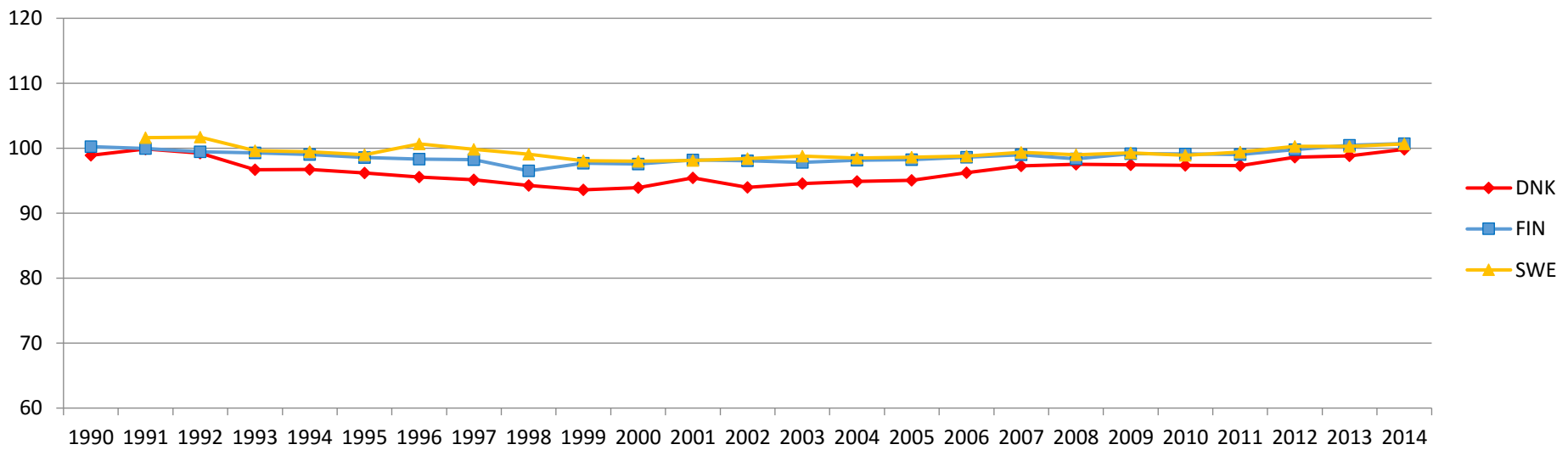
### Genetic trend in birth index, rdc cows



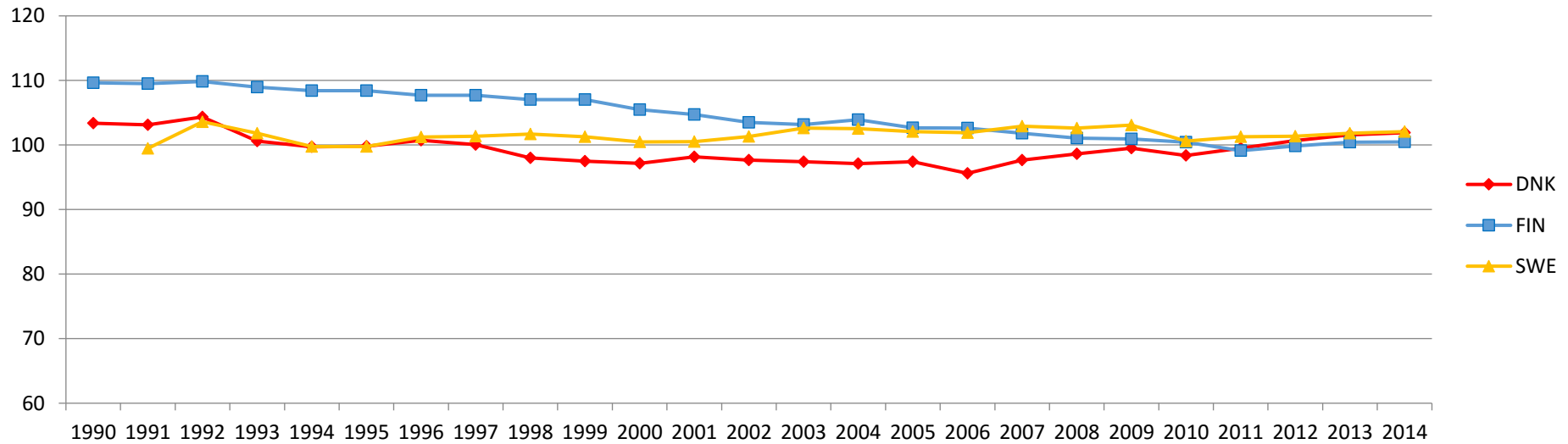
### Genetic trend in calving index, rdc cows



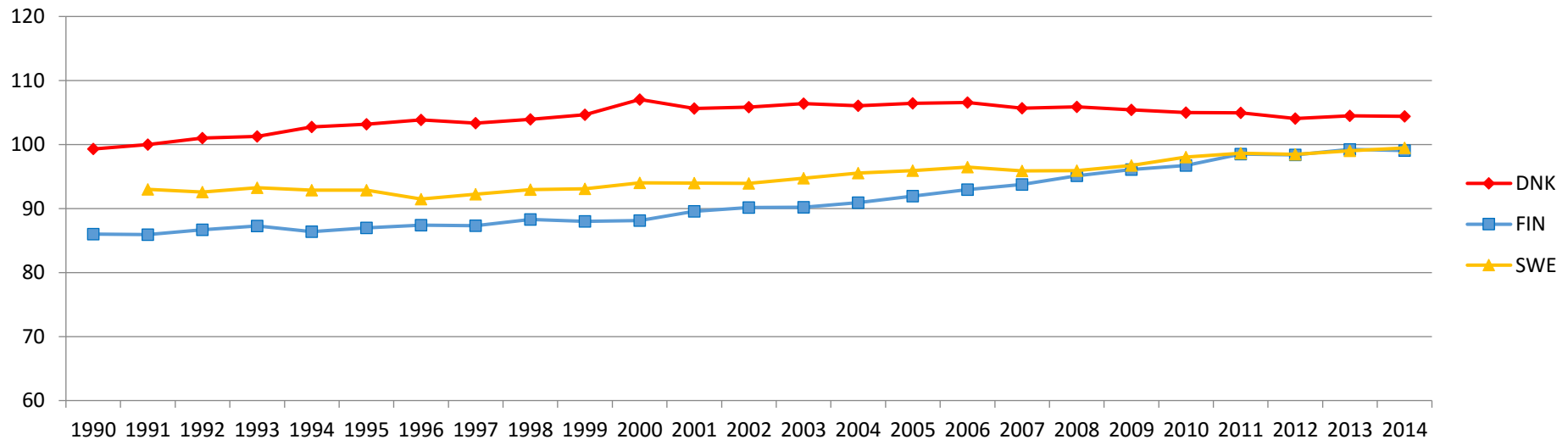
### Genetic trend in udder health, rdc cows



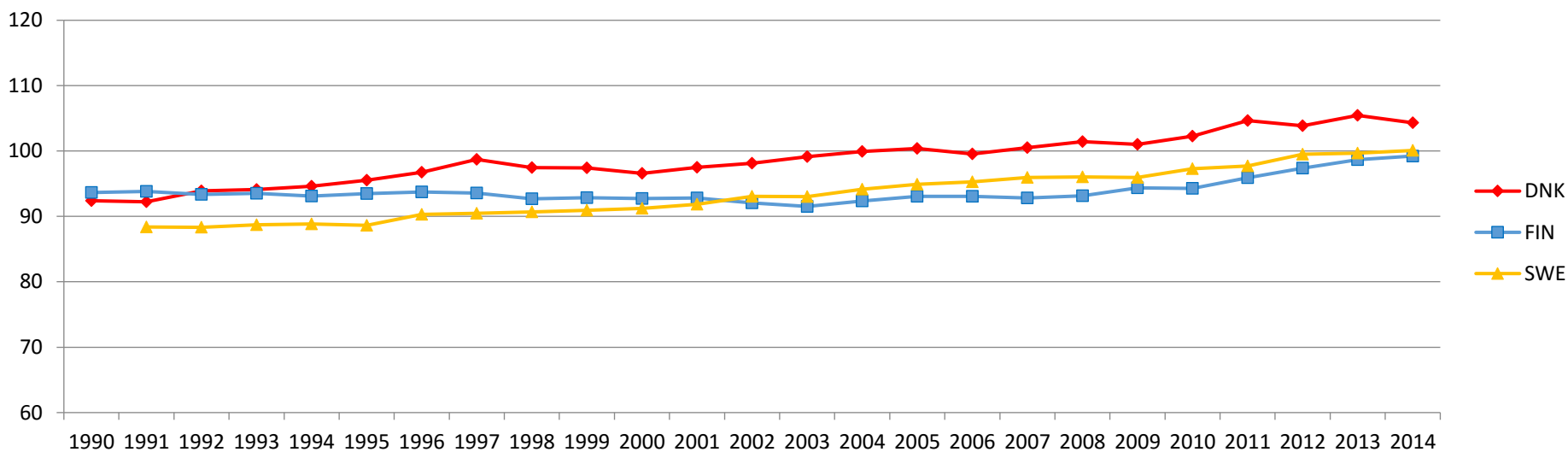
### Genetic trend in other diseases, rdc cows



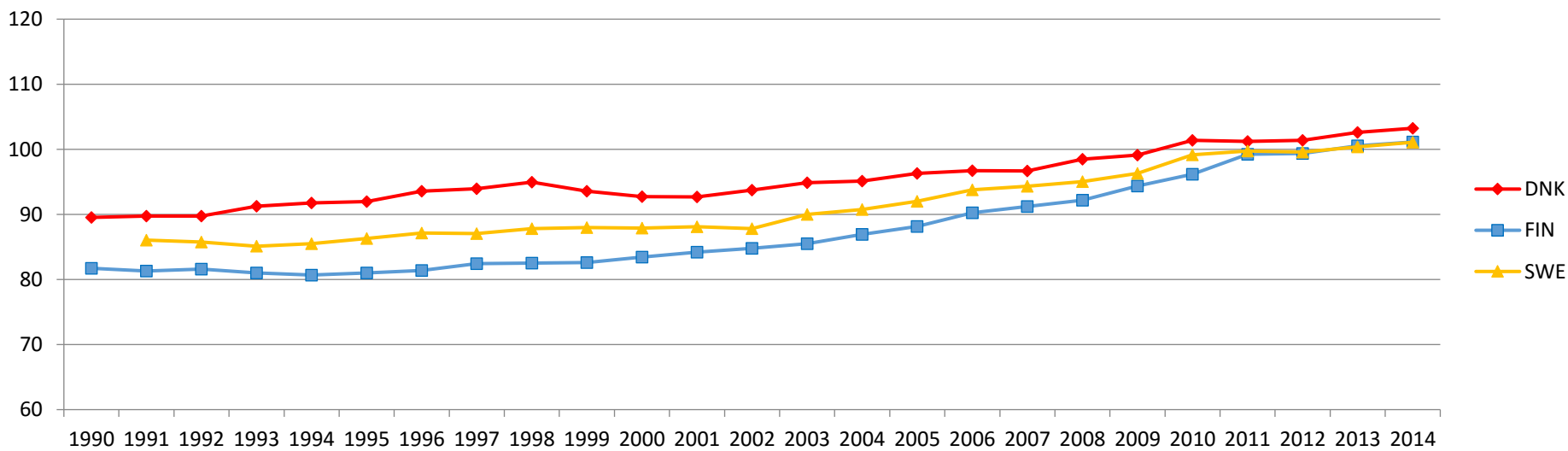
### Genetic trend in frame index, rdc cows



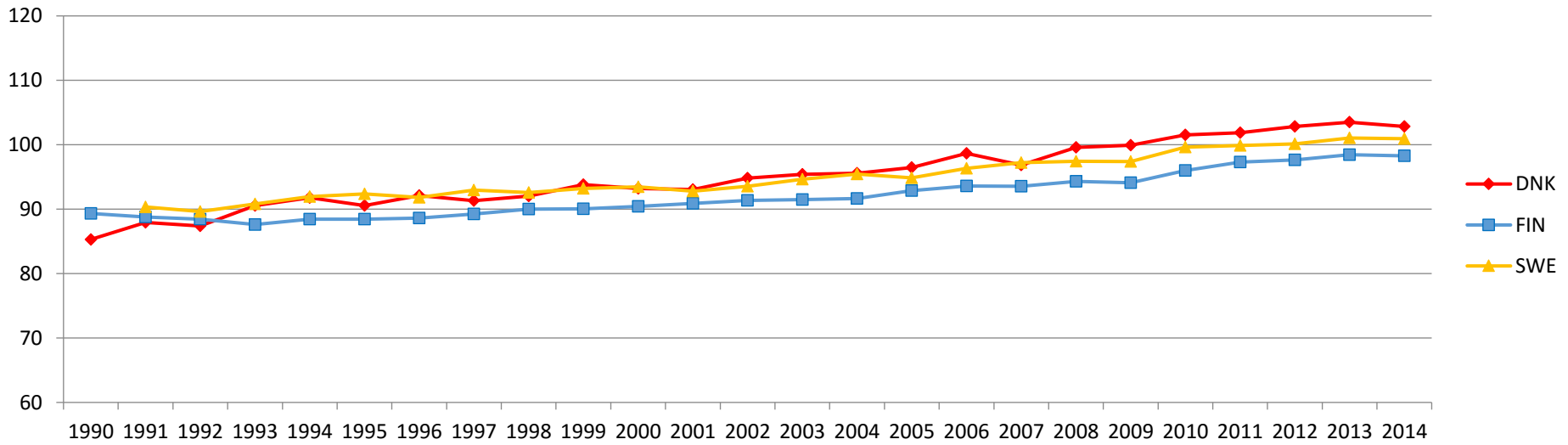
### Genetic trend in feet & legs, rdc cows



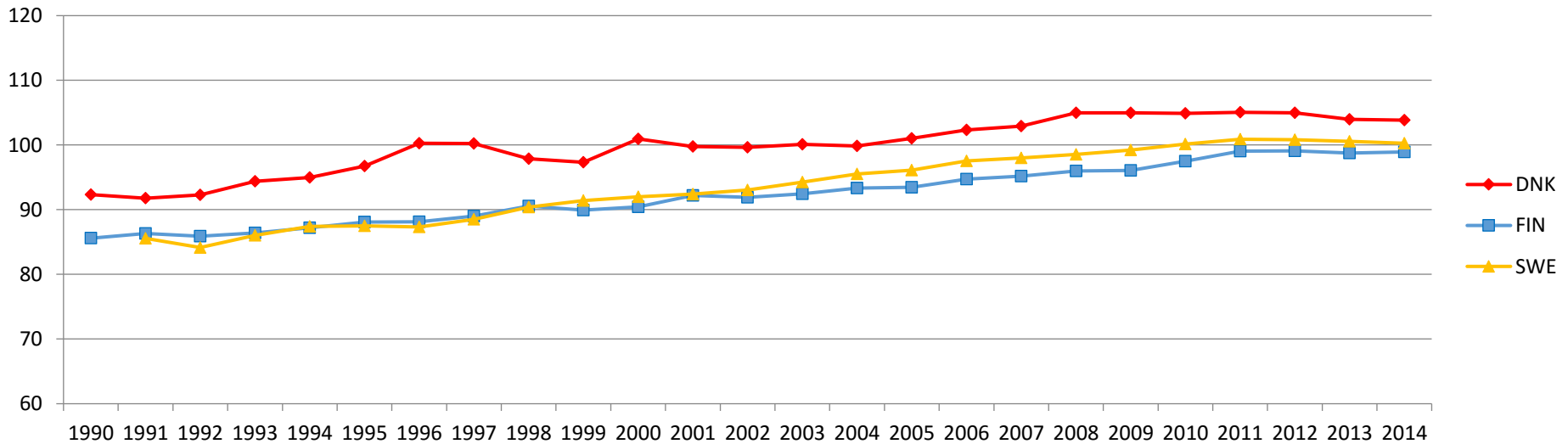
### Genetic trend in udder conformation, rdc cows



### Genetic trend in milkability, rdc cows

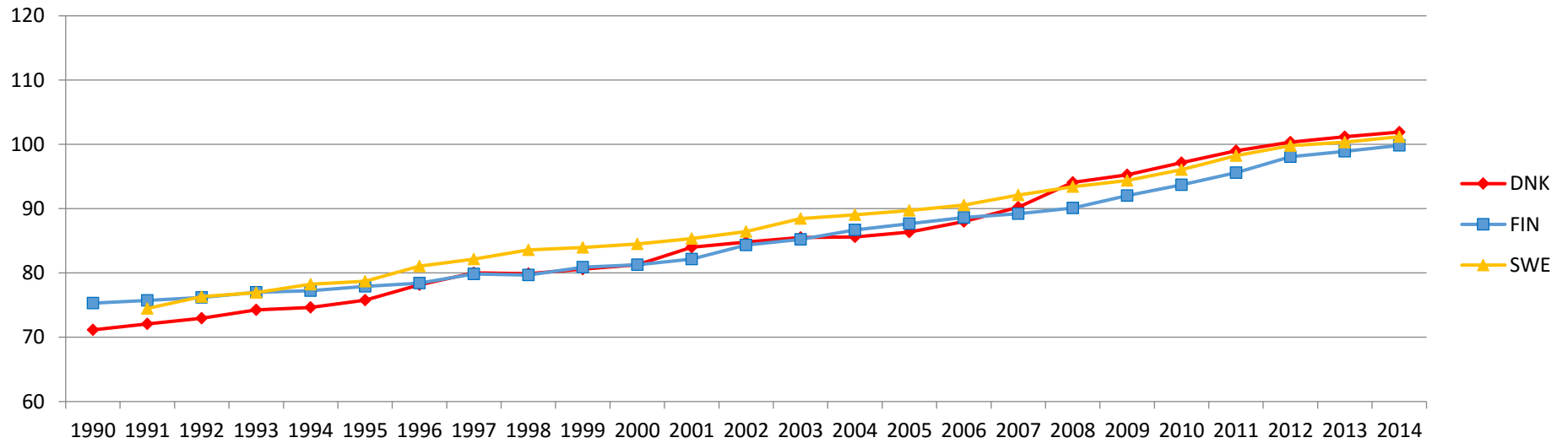


### Genetic trend in temperament, rdc cows

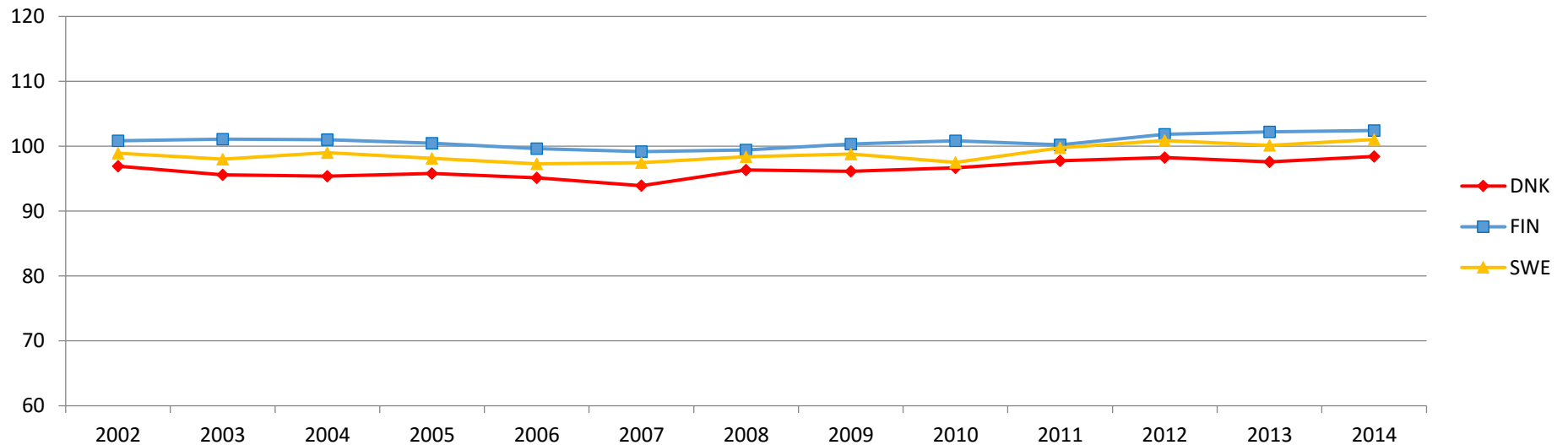




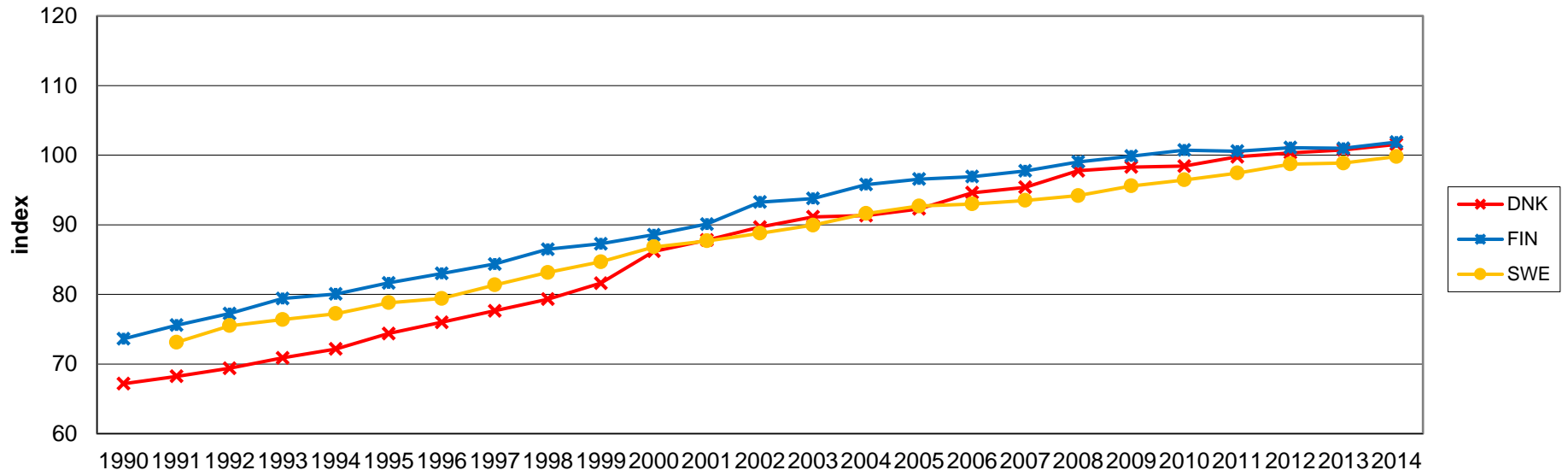
### Genetic trend in longevity, rdc cows



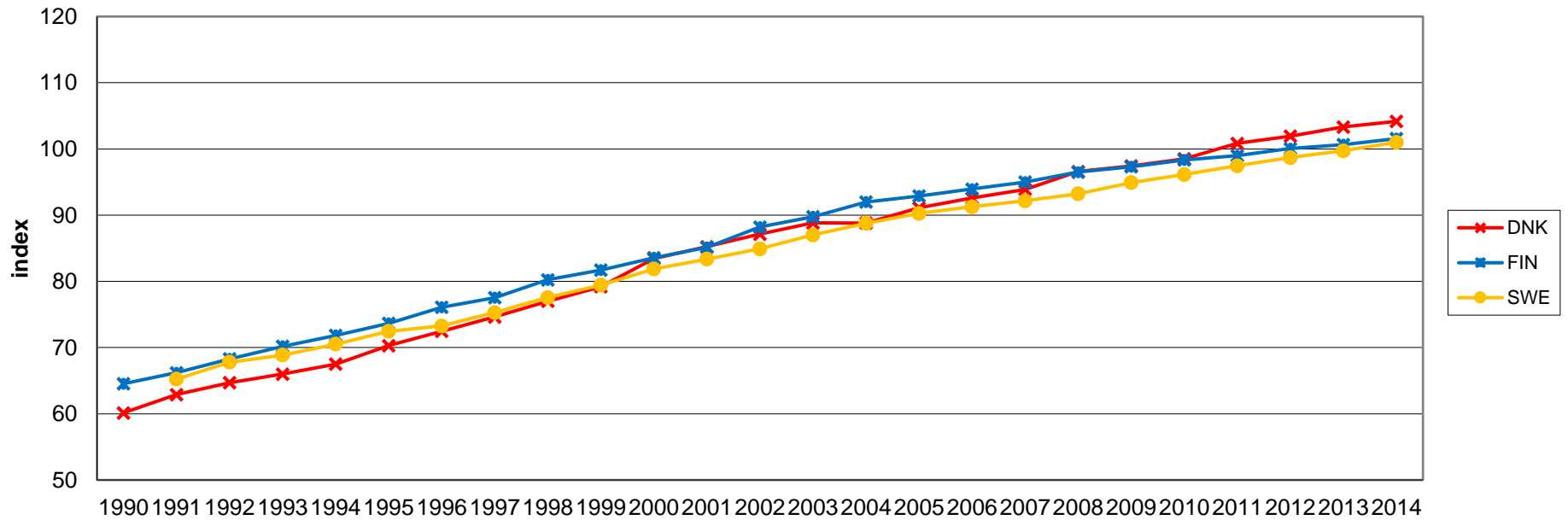
### Genetic trend in claw health, rdc cows



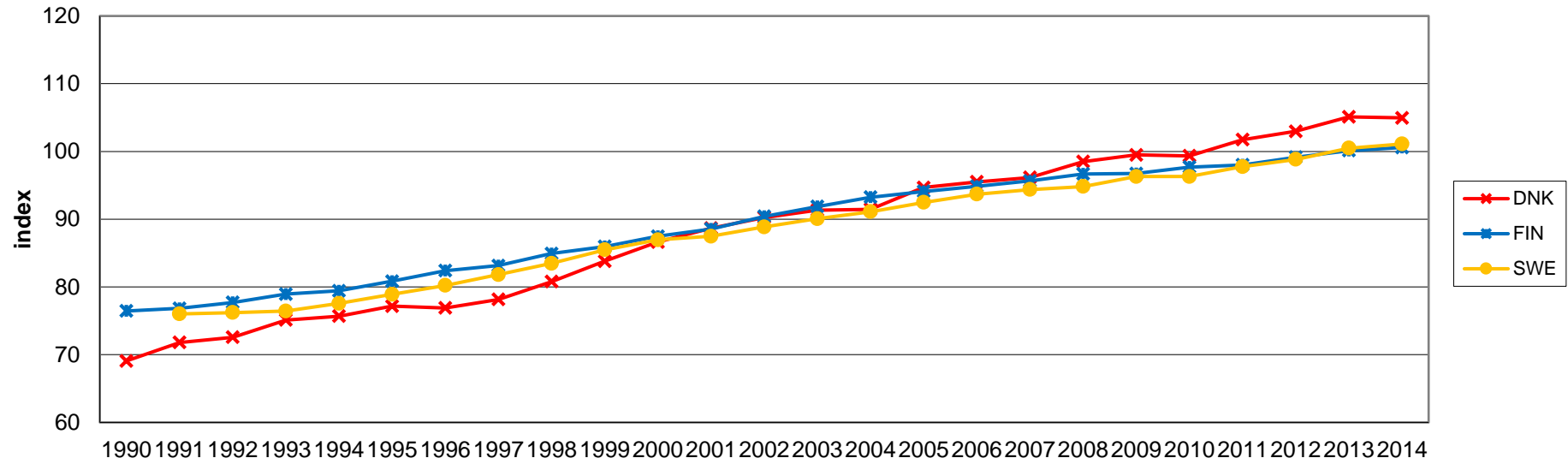
Genetic trend: milk index, RDC cows



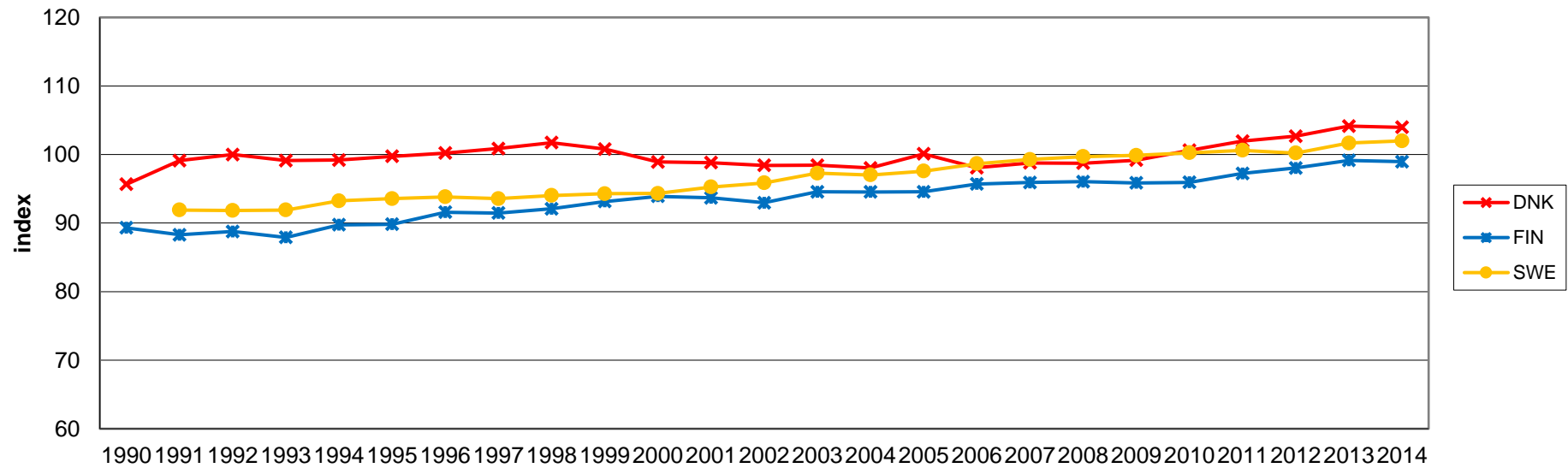
Genetic trend: protein kg index, RDC cows



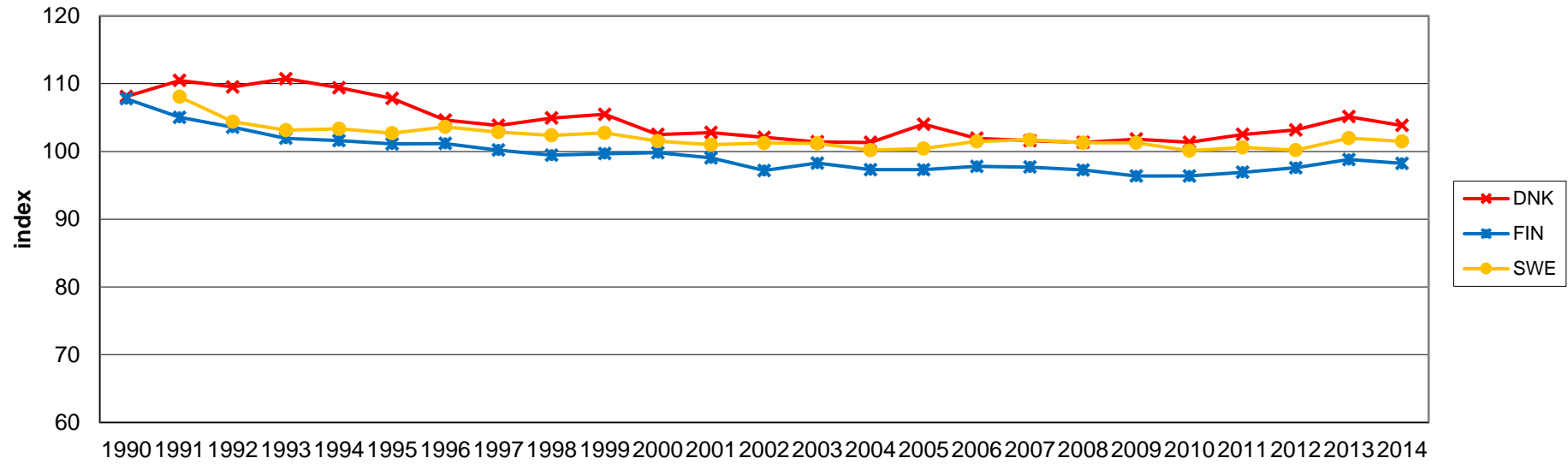
Genetic trend: fat kg index, RDC cows



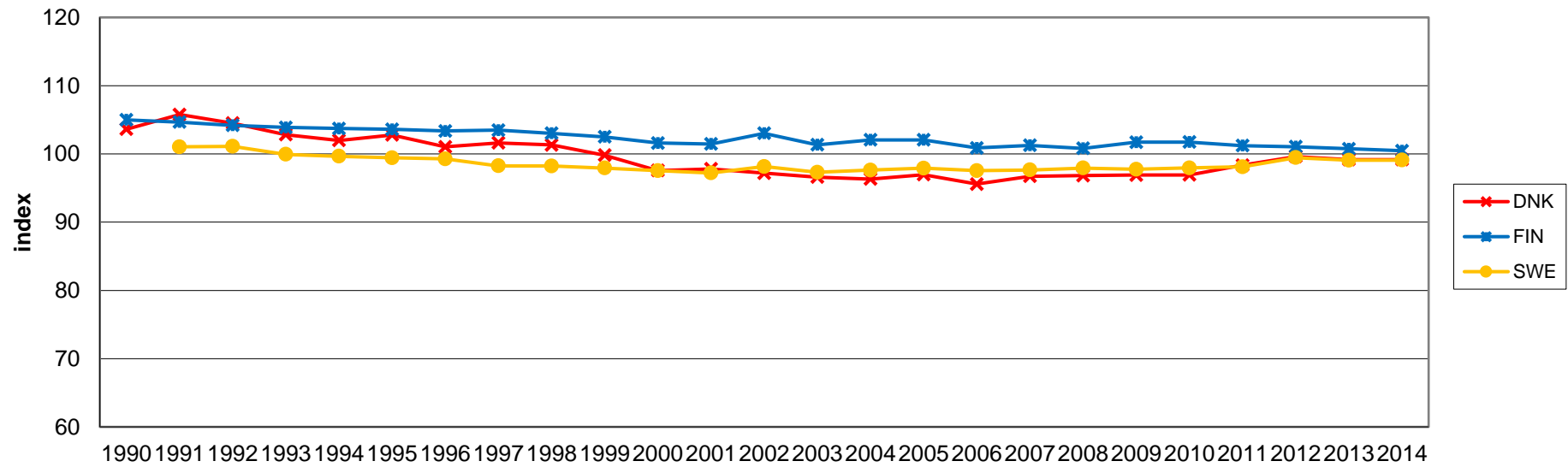
Genetic trend: protein% index, RDC cows



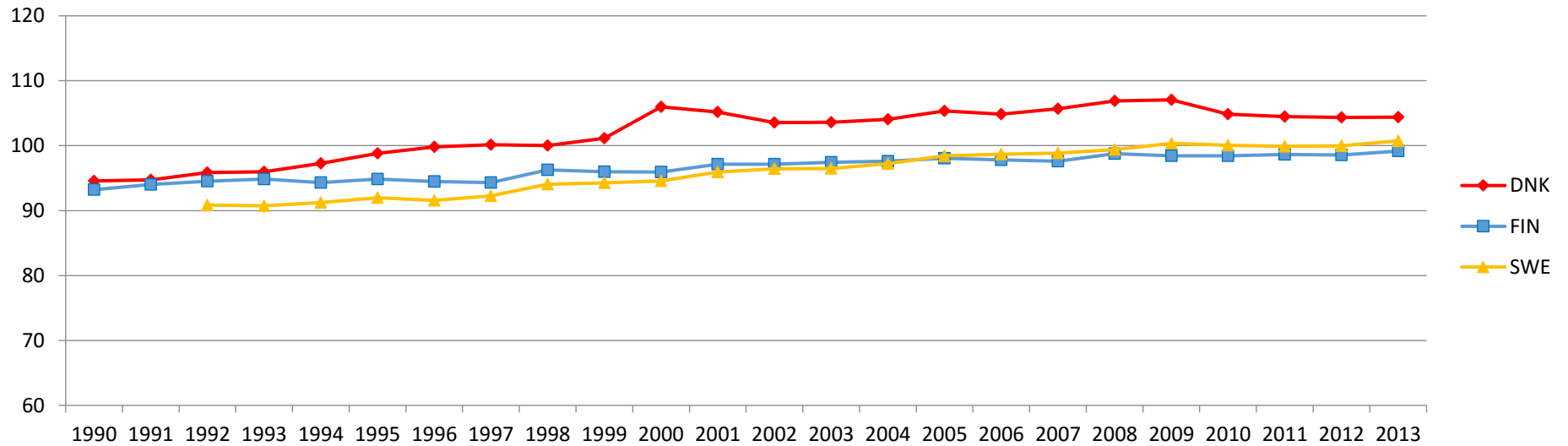
Genetic trend: fat% index, RDC cows



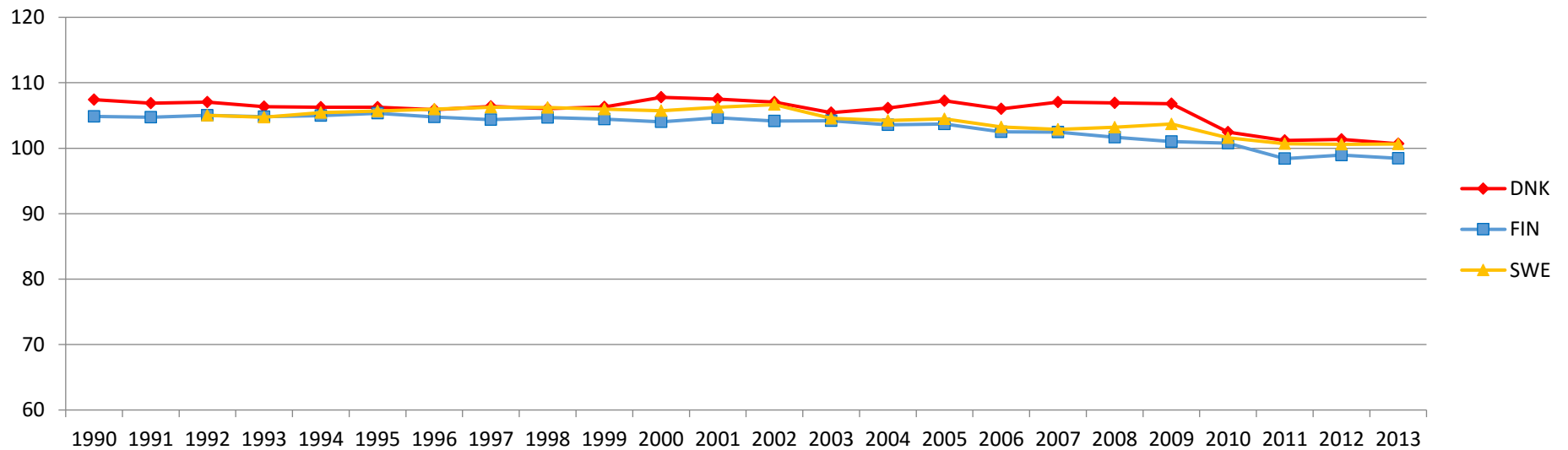
Genetic trend: persistency index, RDC cows



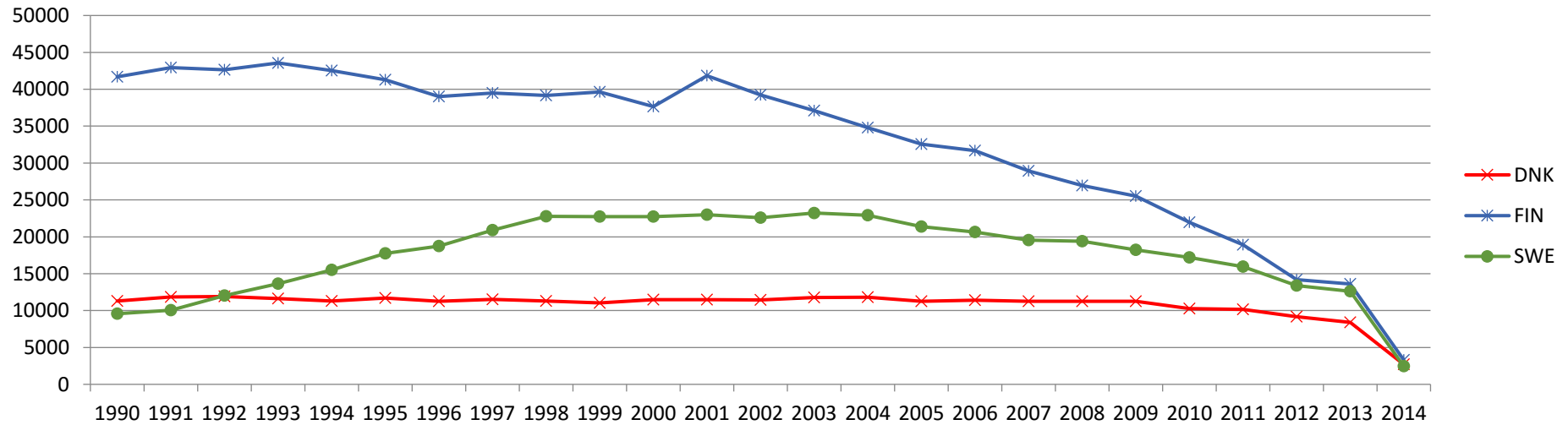
### Genetic trend in daily carcass gain, rdc cows



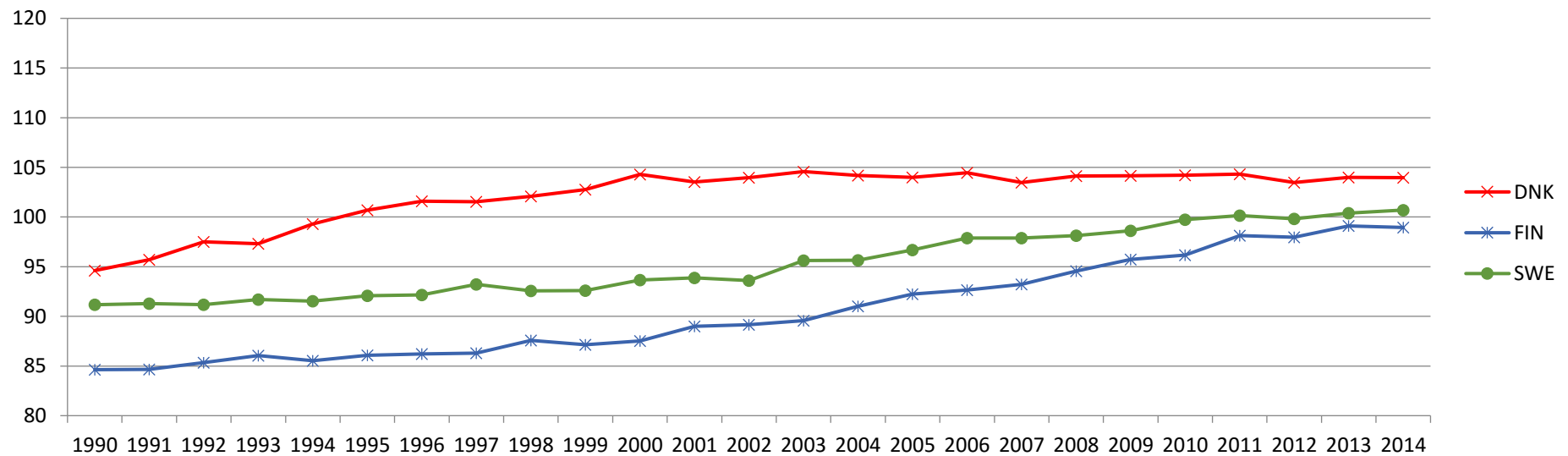
### Genetic trend in carcass score, rdc cows



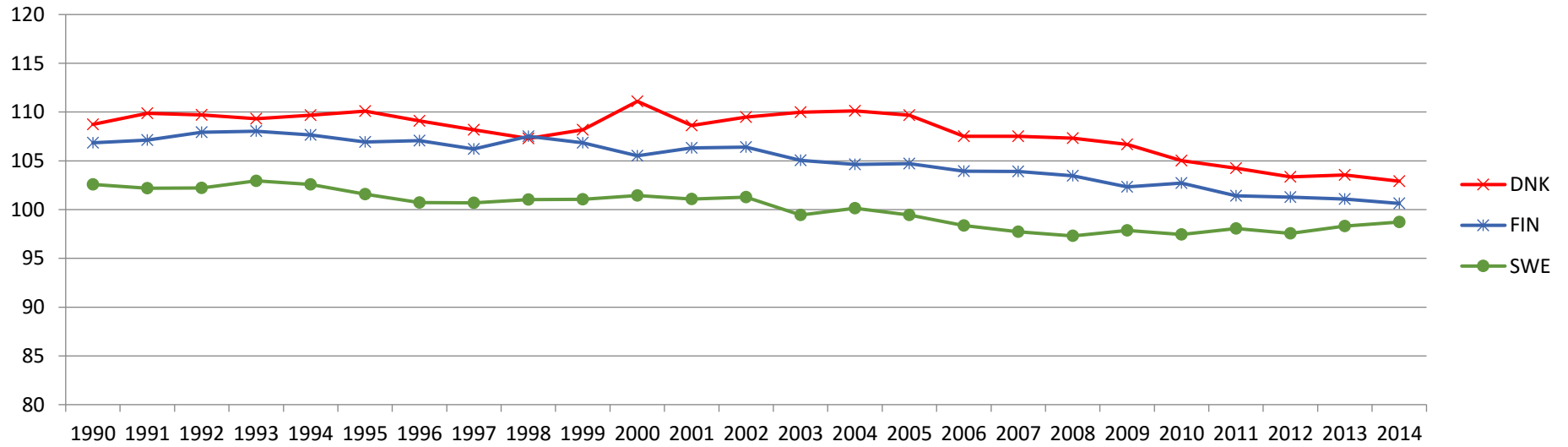
## Number of RDC cows having official EBV



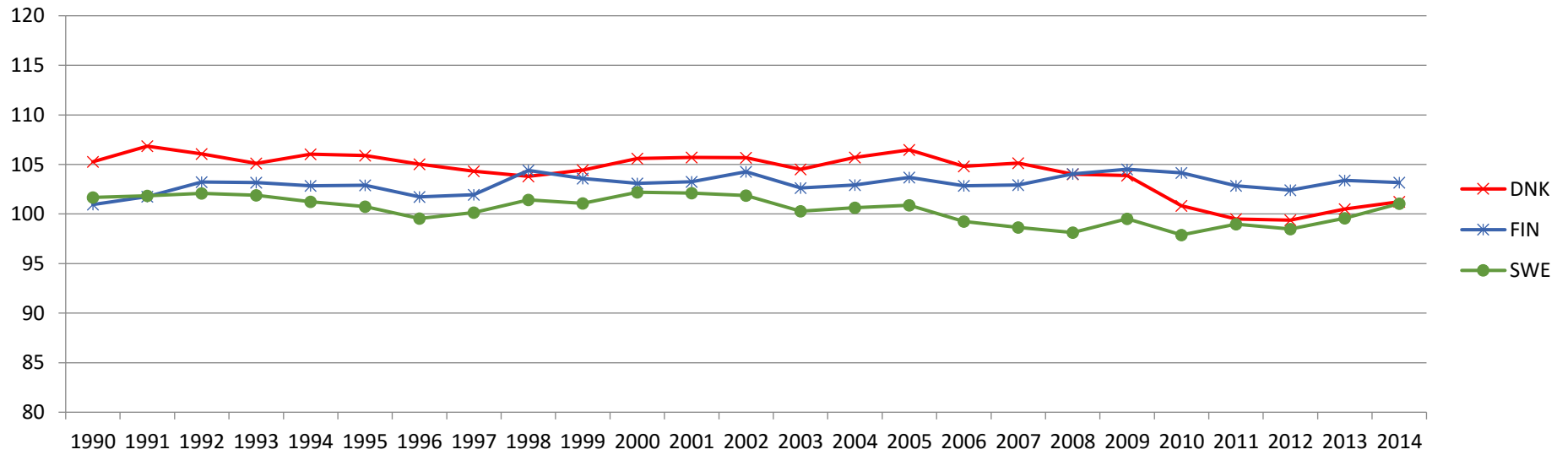
## Genetic trend in stature, rdc cows



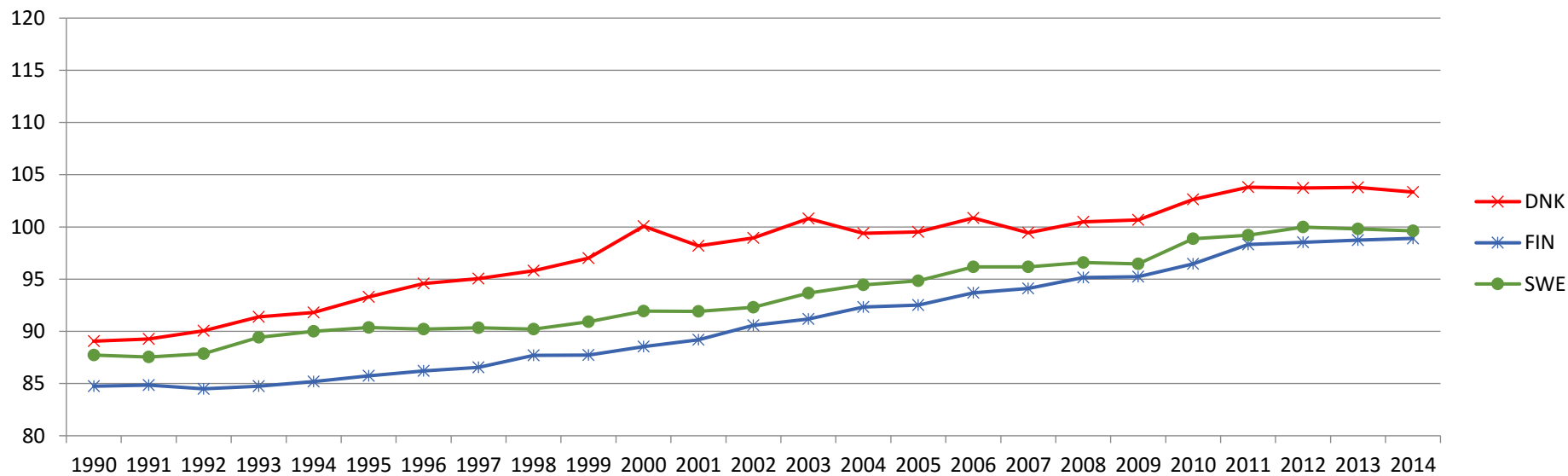
### Genetic trend in body depth, rdc cows



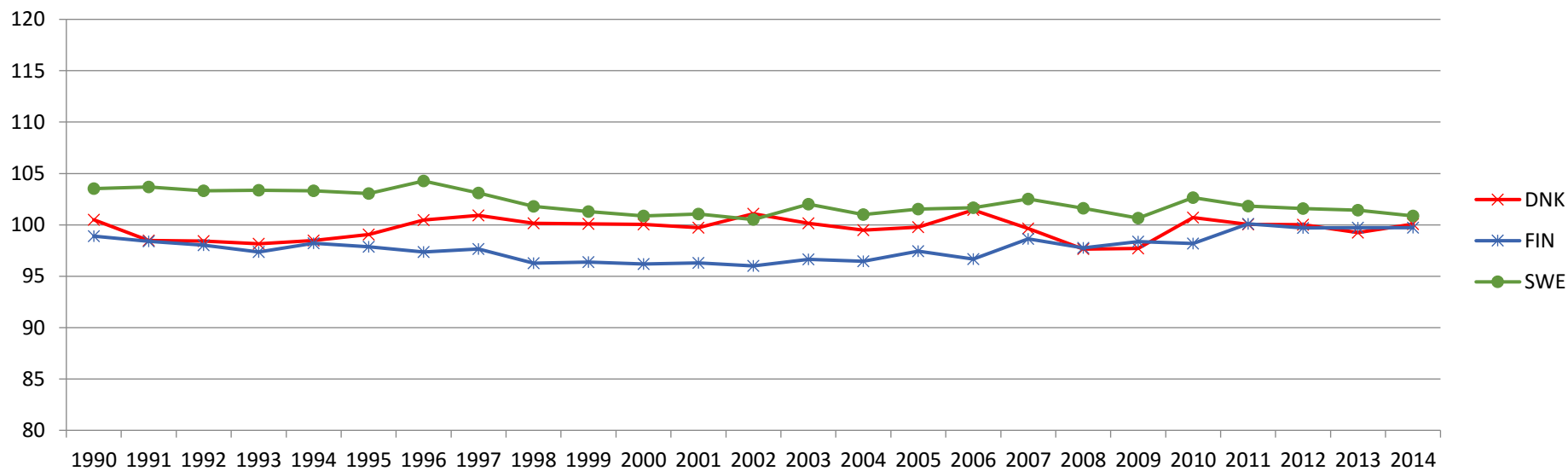
### Genetic trend in chest width, rdc cows



### Genetic trend in dairy form, rdc cows

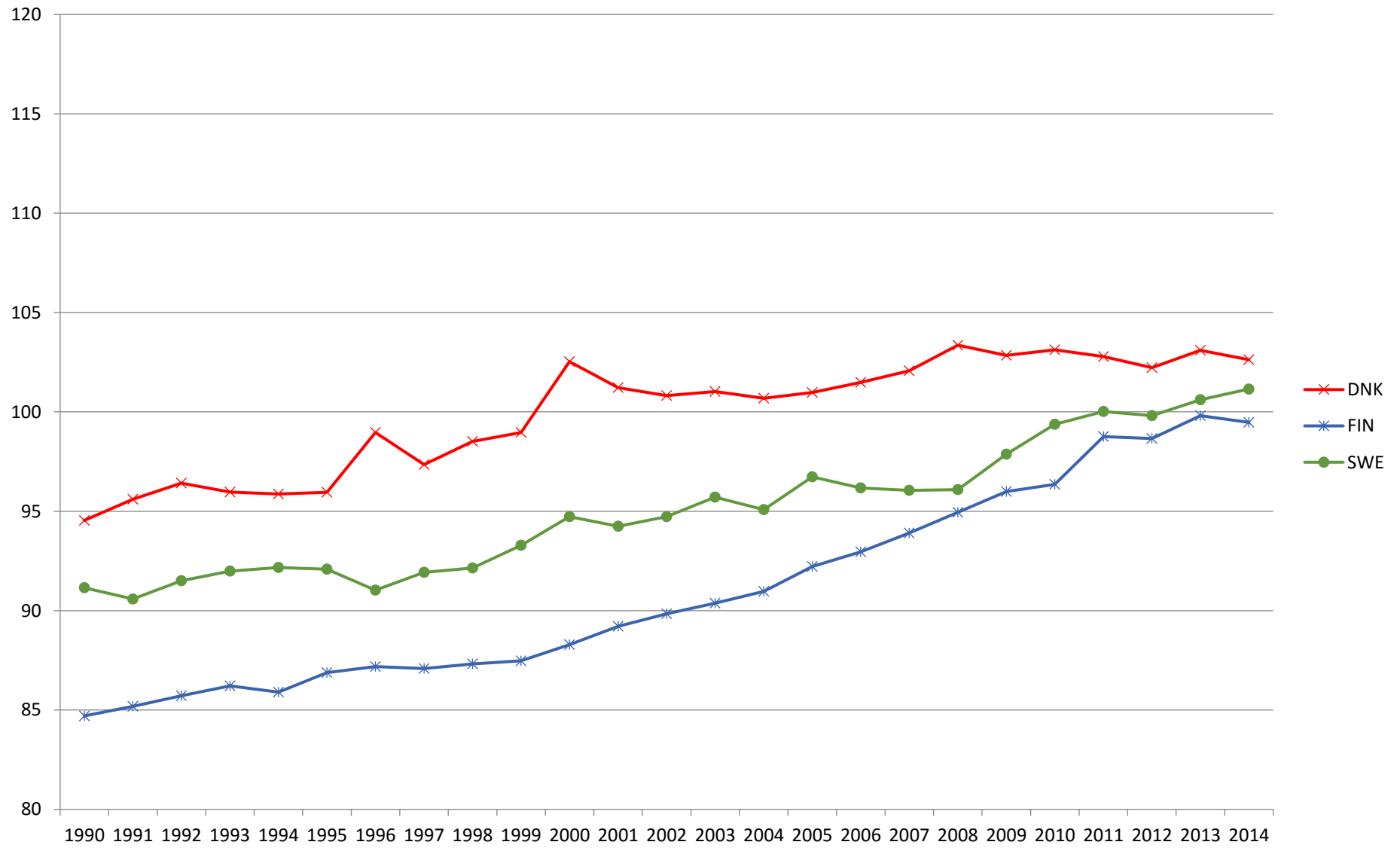


### Genetic trend in top line, rdc cows

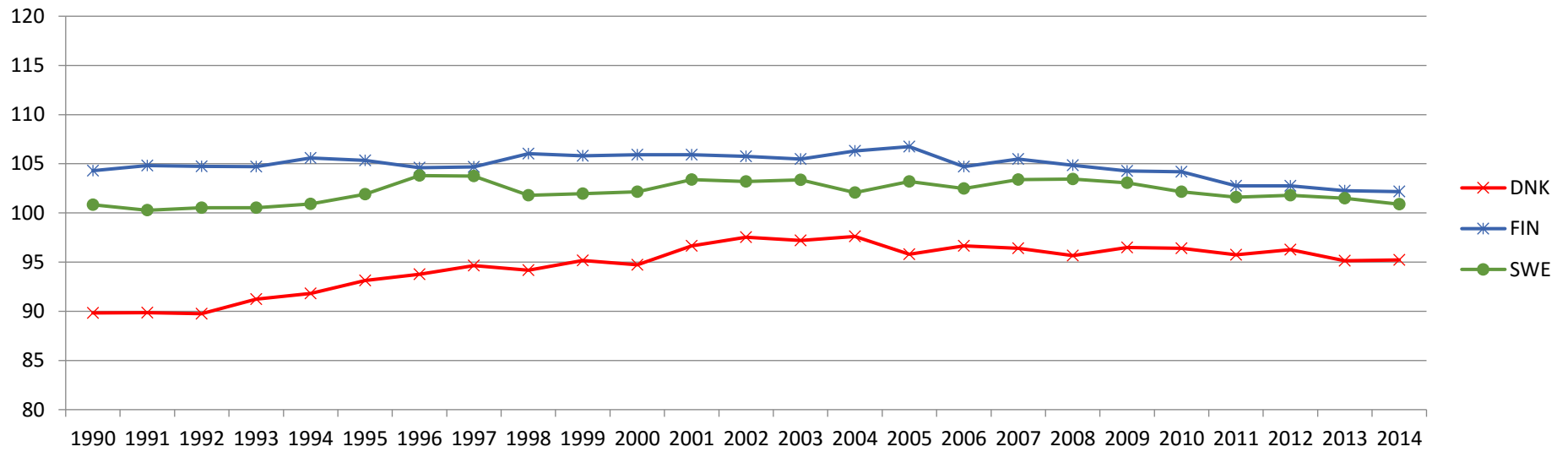




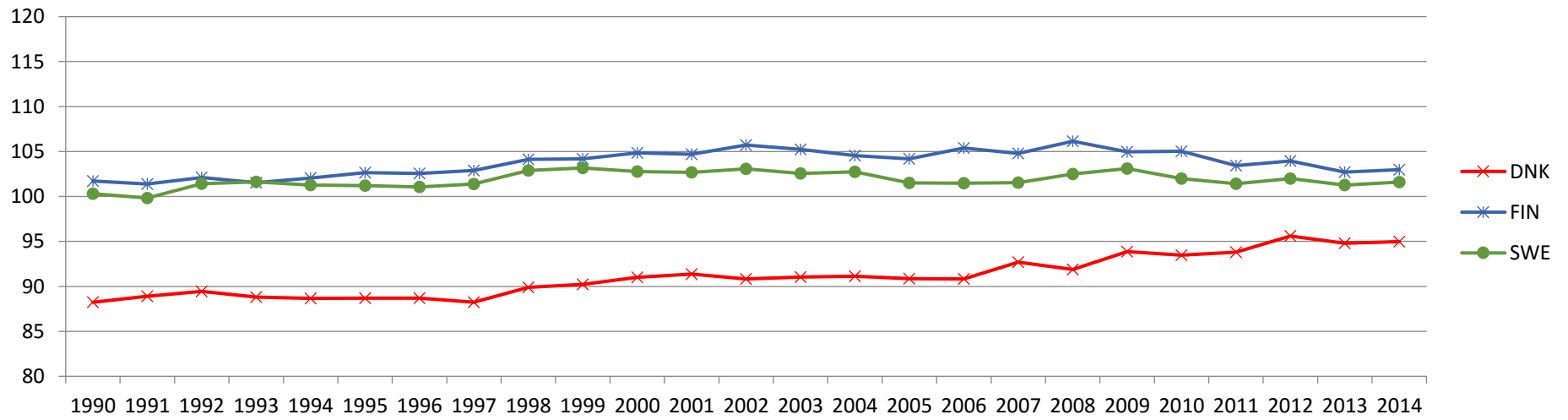
### Genetic trend in rump width, rdc cows



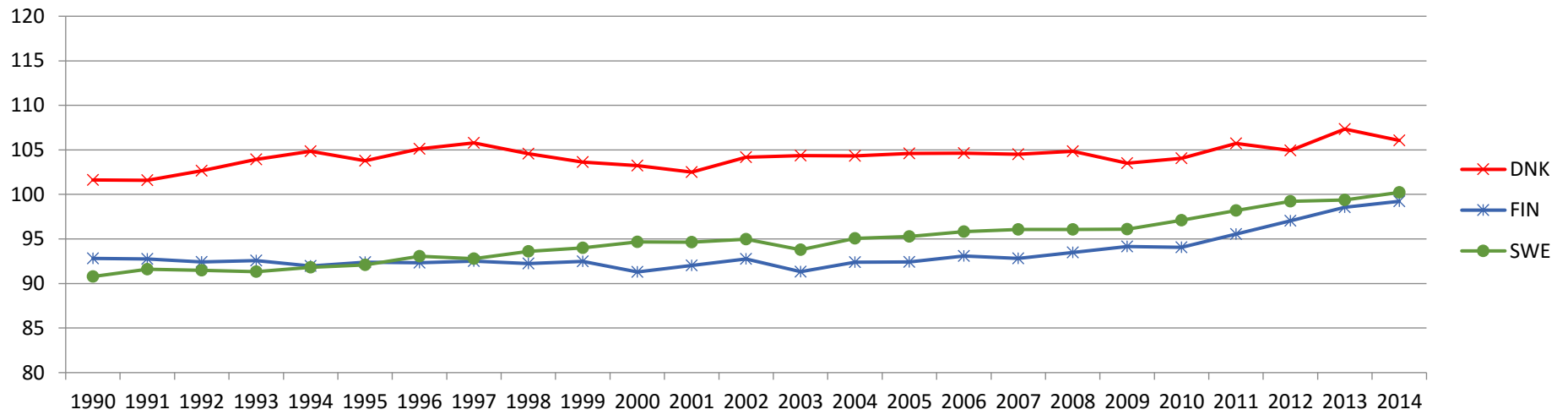
### Genetic trend in rump angle, rdc cows



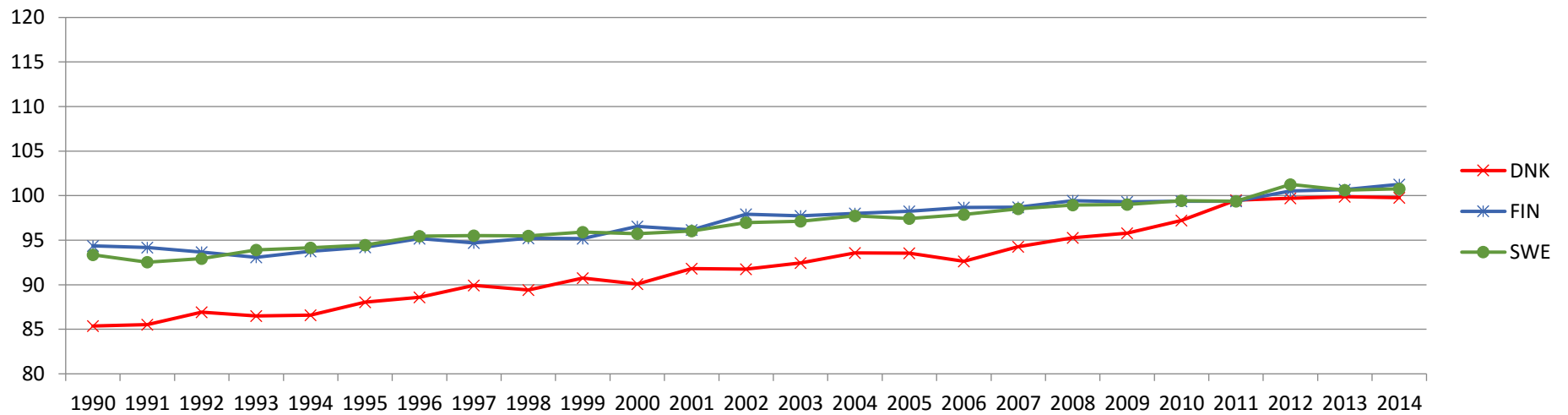
### Genetic trend in rear legs side view, rdc cows



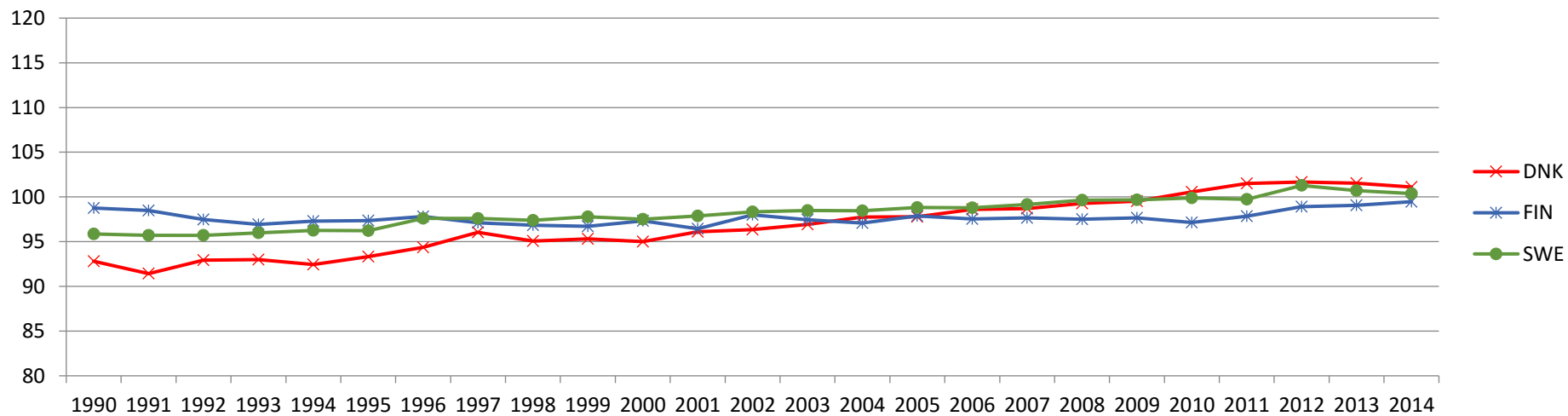
### Genetic trend in rear legs rear view, rdc cows



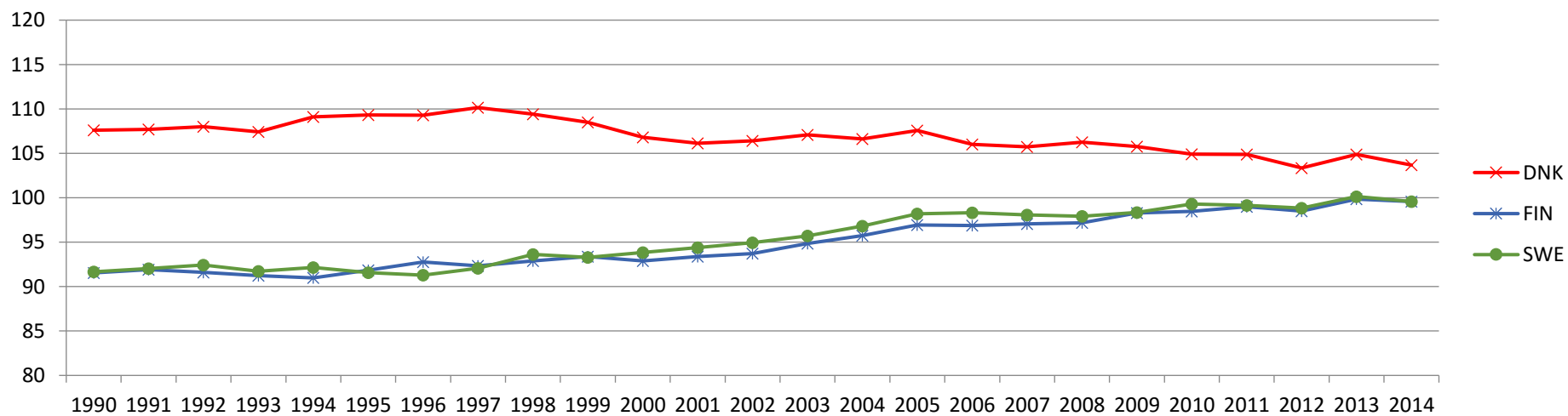
### Genetic trend in hock quality, rdc cows



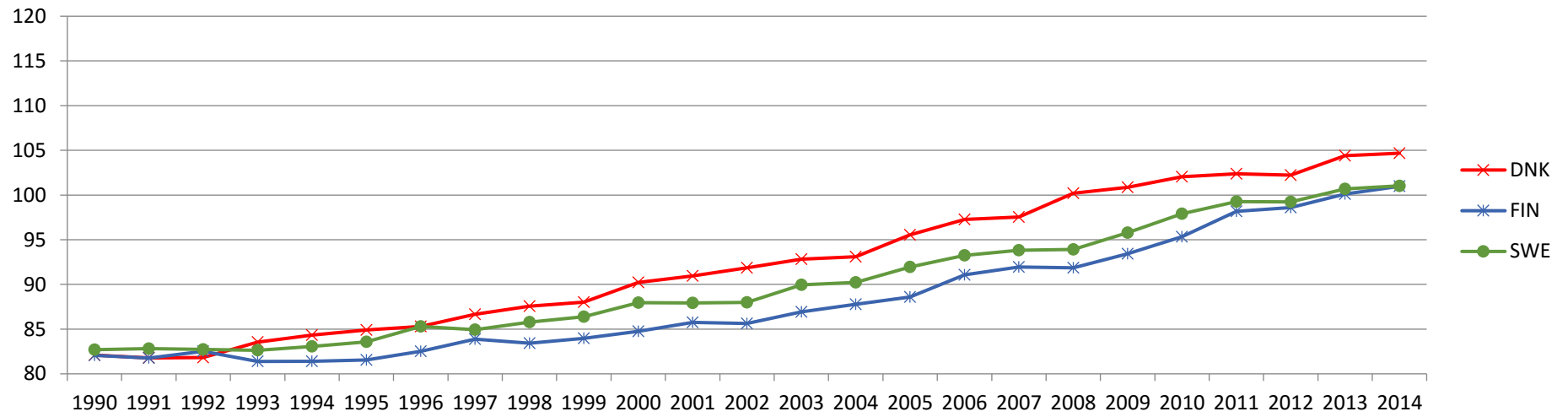
### Genetic trend in bone quality, rdc cows



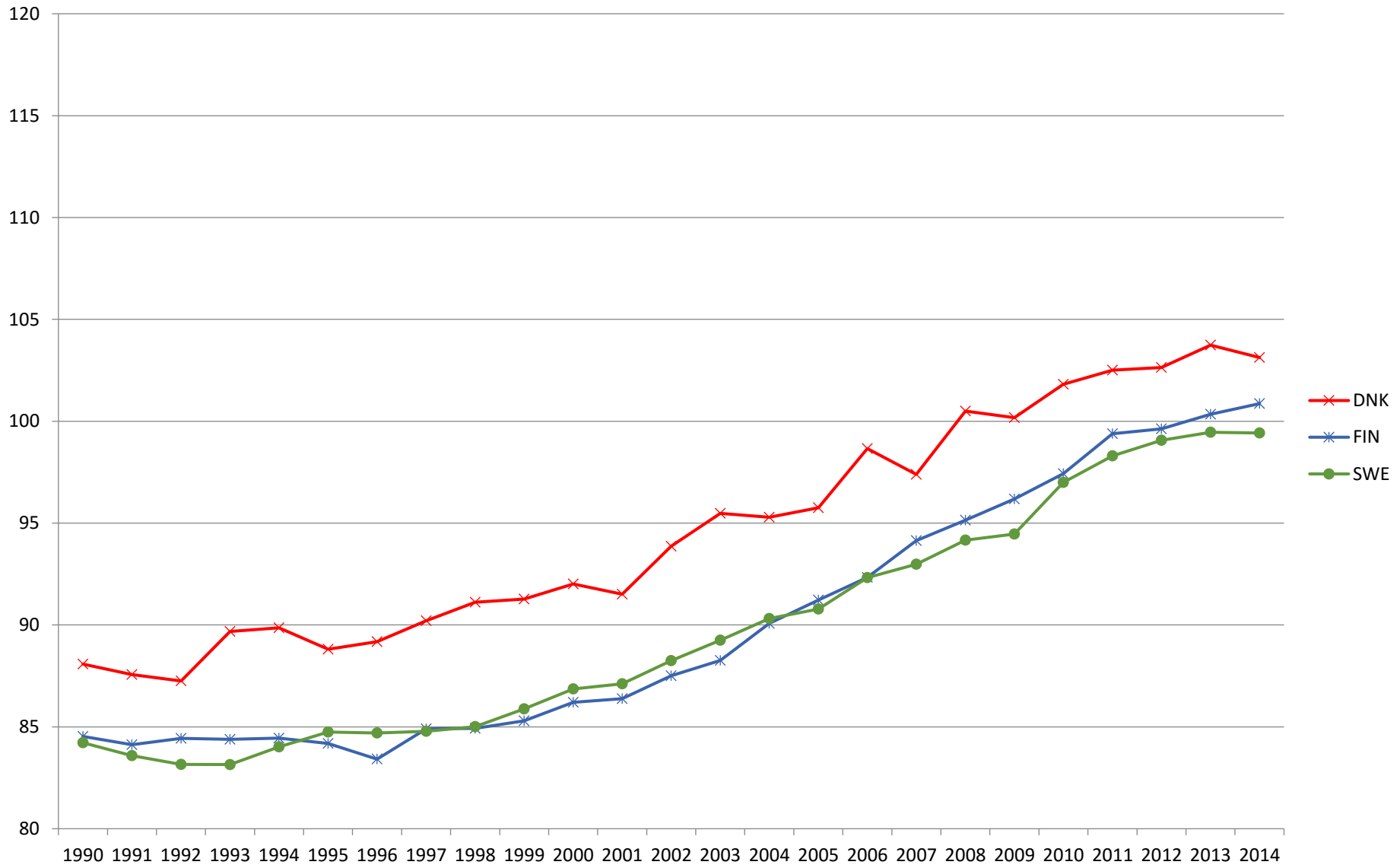
### Genetic trend in foot angle, rdc cows



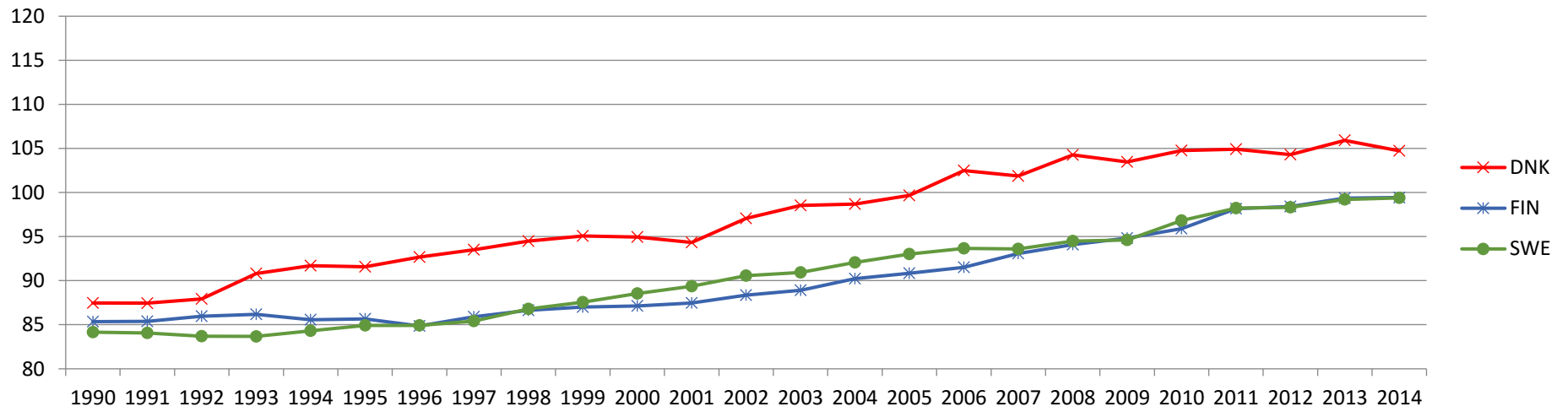
### Genetic trend in fore udder attachment, rdc cows



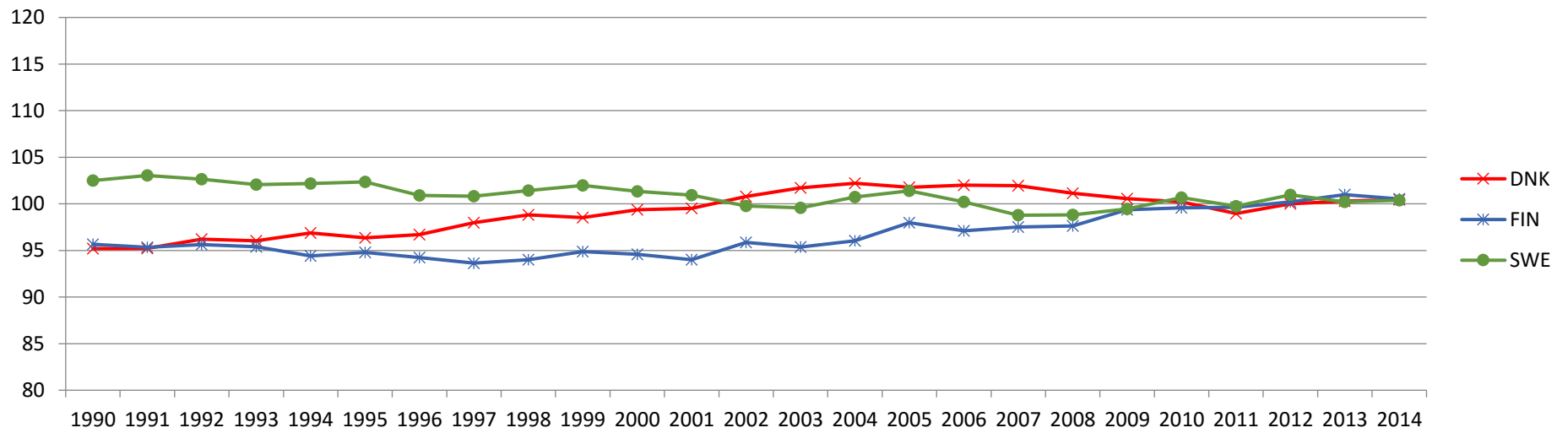
### Genetic trend in rear udder height, rdc cows



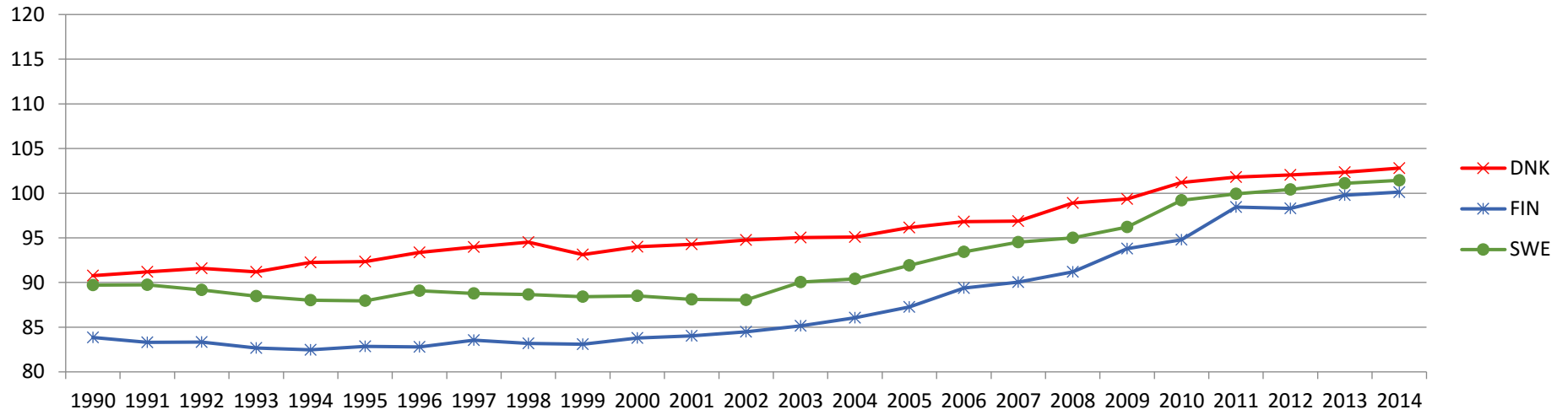
### Genetic trend in rear udder width, rdc cows



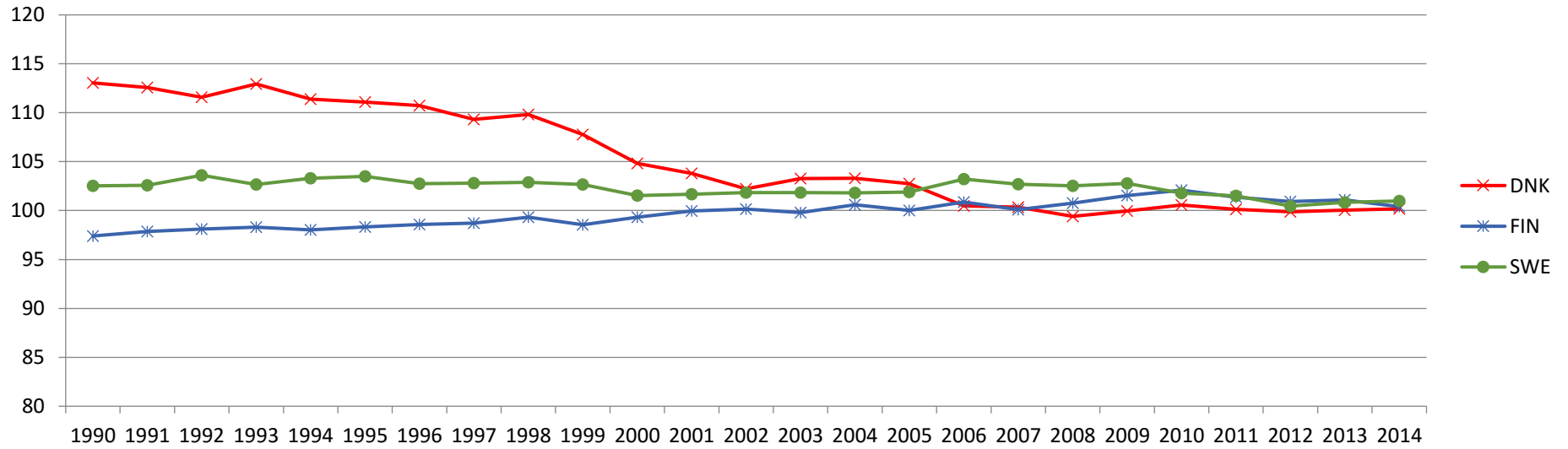
### Genetic trend in udder cleft, rdc cows



### Genetic trend in udder depth, rdc cows

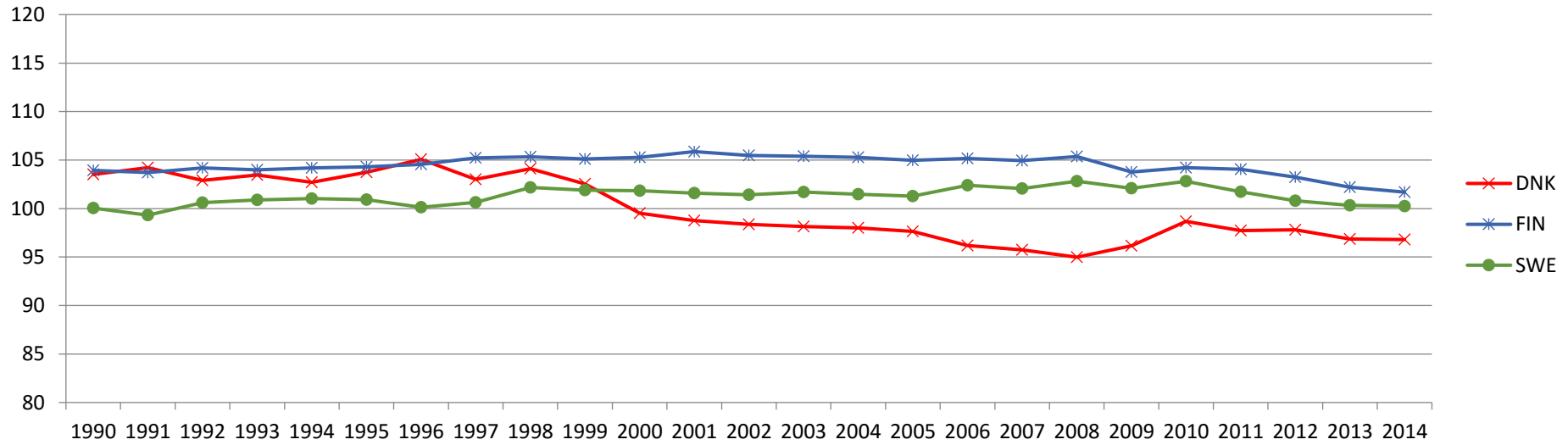


### Genetic trend in teat length, rdc cows

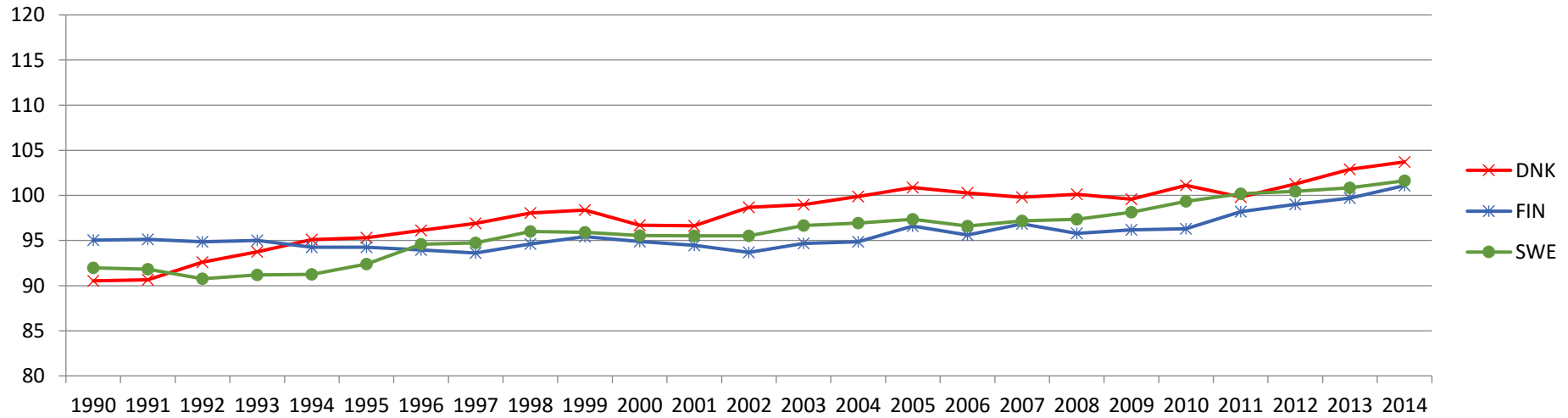




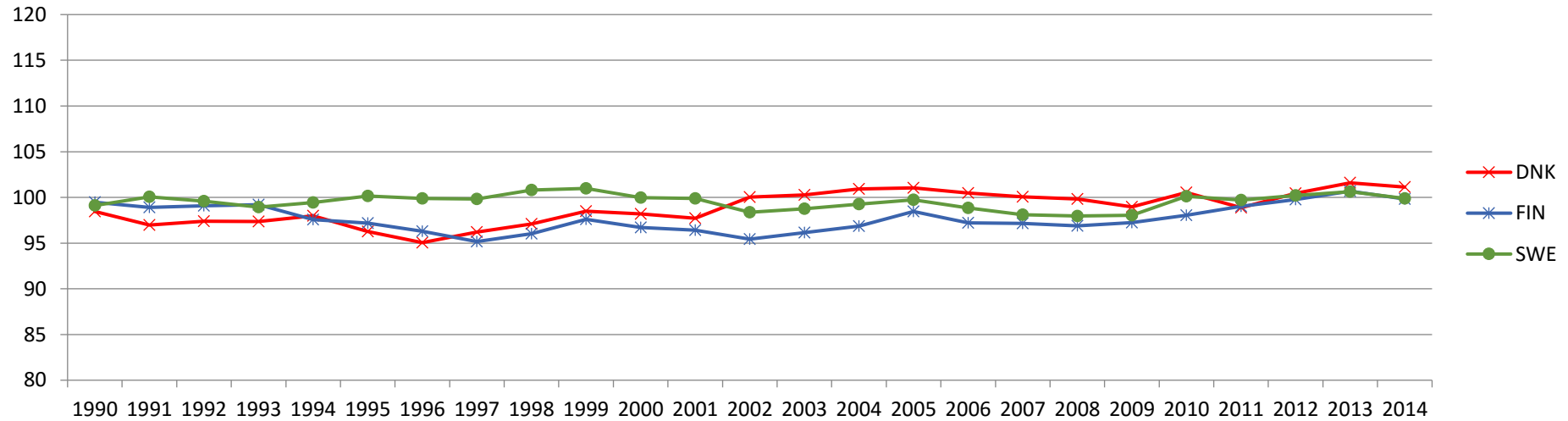
### Genetic trend in teat thickness, rdc cows



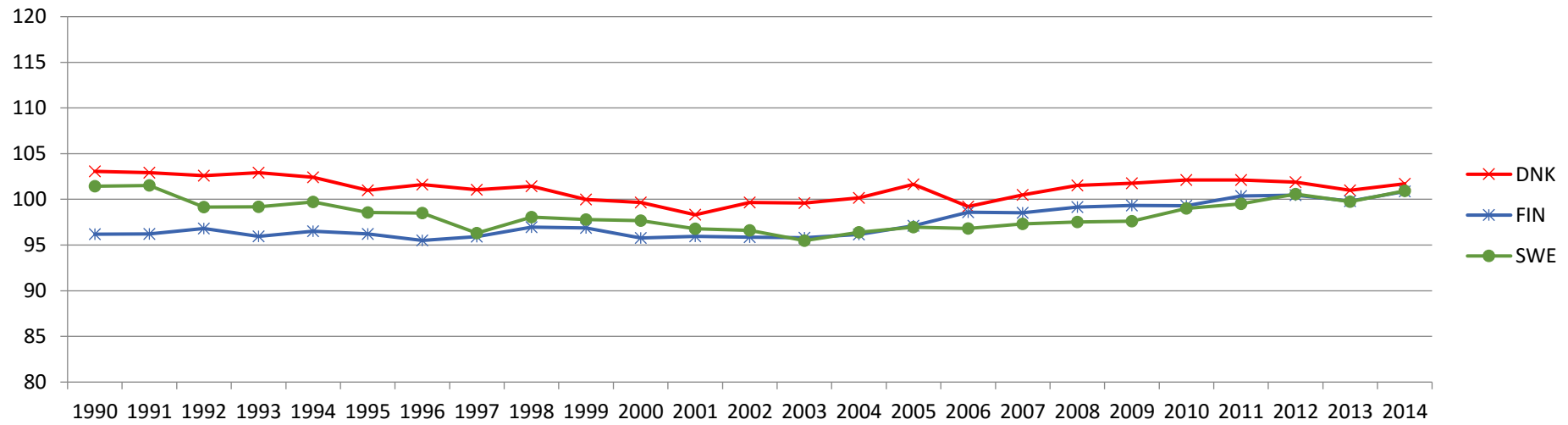
### Genetic trend in teat placement front, rdc cows



### Genetic trend in teat placement rear, rdc cows



### Genetic trend in udder balance, rdc cows



Comparison of current RDC optimum values for conformation traits and classification scores from 2016 (until December)

number of scorings		9290	14605	11978
traits	optimum	DNK	FIN	SWE
1. Stature	142	142.7	140.6	140.6
2. Body depth	6	5.5	5.0	5.5
3. Chest width	5.5	4.8	4.9	5.0
4. Dairy form	5.5	4.3	4.7	4.7
5. Top line	7	6.4	6.0	6.4
6. Rump width	5	4.8	4.9	4.9
7. Rump angle	5	5.0	5.3	5.2
8. Rear legs, side view	5	5.2	5.4	5.4
9. Rear legs, rear view	8	5.8	5.7	5.9
10. Hock quality	9	6.1	5.8	5.8
11. Bone quality	7.5	6.3	6.1	6.3
12. Foot angle	7	4.8	5.0	4.9
14. Fore udder attachment	9	5.2	5.5	5.6
15. Rear udder height	9	5.5	5.7	5.7
16. Rear udder width	9	4.7	5.0	5.1
17. Udder cleft/support	9	5.3	5.3	5.6
18. Udder depth	9	5.4	5.7	5.8
19. Teat length	5.5	4.3	4.5	4.6
20. Teat thickness	6	4.6	4.7	4.8
21. Teat placement (front)	8	5.2	4.9	5.0
22. Teat placement (back)	5	6.1	6.2	6.3
23. Udder balance	5	4.9	4.8	4.8