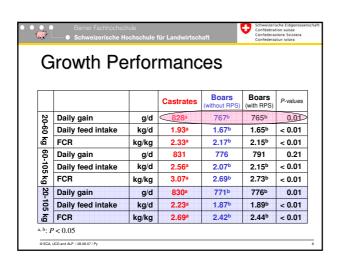
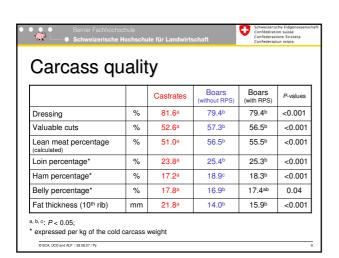




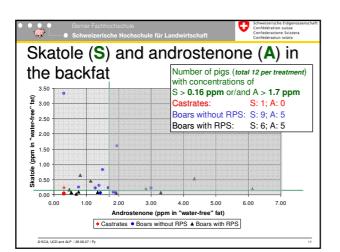
(significance level P < 0.05)

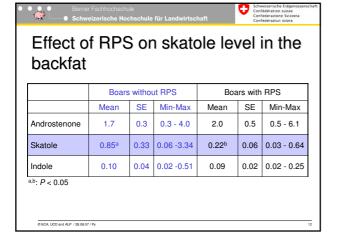
In order to test treatment differences for androstenone, skatole and indole tissue concentrations the noparametric Mann Whitney U Test was used (significance level P < 0.05).

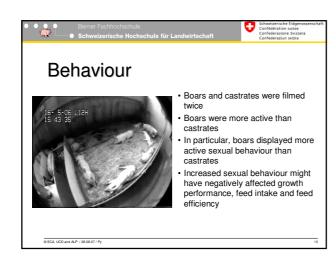




Meat quali	ty	schule für Land		Confederazi	un svizra
determined in the	lon	gissimus n	nuscle		
		Castrates	Boars (without RPS)	Boars (with RPS)	P-value:
Initial pH (30 min postmortem)		6.16	6.15	6.14	0.91
Ultimate pH (24 h postmortem)		5.60	5.57	5.56	0.38
L* value (lightness)		50.5	50.0	50.6	0.65
a* value (redness)		6.2	6.7	6.8	0.16
b* value (yellowness)		2.8	3.0	3.2	0.52
Drip loss (after 48 h)	%	4.0	4.7	4.9	0.34
Shear force	kg	4.99	5.34	5.46	0.19







Berner Fachhochschule Schweizerische Hochschule für	Schweizerische fülgenoser Confédération suitse Confédération suitse Confédération svizra Confederation svizra
Conclusions	
 Average daily gain and feed intake of boars lower than of castrates active sexual behaviour? less appetite? Higher feed efficiency Leaner carcasses 	Meat quality traits (pH, colour, drip loss, shear force) did not differ between treatments RPS reduced skatole, but not indole concentrations in the backfat Androstenone concentration rather high and unaffected by RPS, is difficult to control