



Fleckvieh Simmental in Germany

- current data and facts -

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Agriculture in Germany (2010)

	Germany	West Germany	East Germany
Farms	299,100	274,400	24,400
Manpower	1,080,300 / 545,500 Persons / Units	928,200 / 445,300 Persons / Units	147,600 / 97,600 Persons / Units
Agricultural area (hectars)	16,704,000 of which 71 % arable land 28 % permanent grassland	11,132,100	5,547,200
Average farm size (hectars)	55.8	40.6	227.3

Authority: BMELV: Ausgewählte Daten und Fakten der Agrarwirtschaft 2012

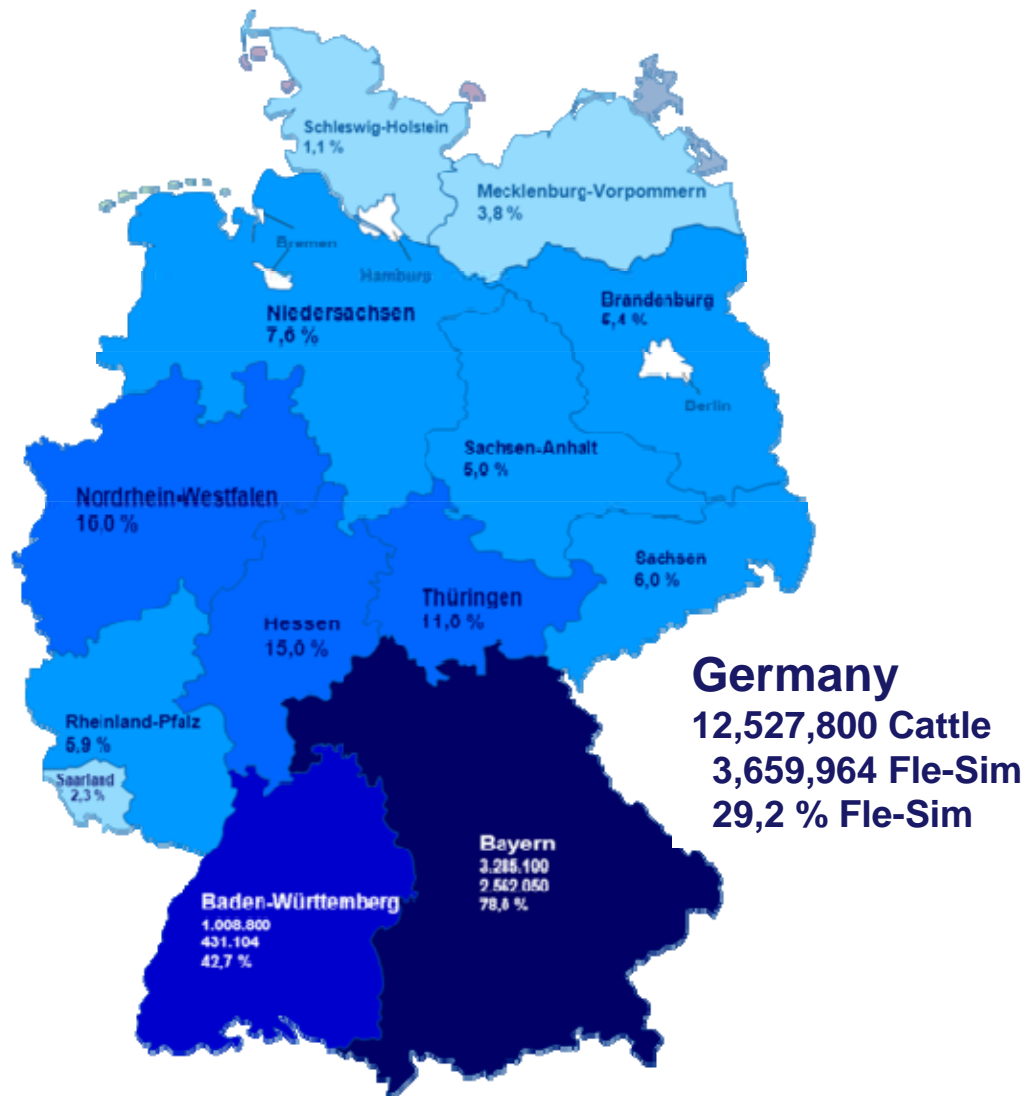


Cattle Population in Germany (2011)

	Number	Ø Herd size
Cattle farms	168,000	75
Cattle, of which Fleckvieh Simmental	12,527,800 3,659,964	
Dairy herds	87,200	48
Dairy Cows, of which Fleckvieh Simmental	4,190,100 1,229,985	
Suckler herds	53,900	13
Suckler cows, of which Fleckvieh Simmental incl. FI-Si cross breeds	683.700 45.765 ca. 120.000	
Authority: Arbeitsgemeinschaft Deutscher Rinderzüchter e.V.: Rinderproduktion in Deutschland 2011		



Fleckvieh Simmental Cattle in Germany (2011)



Staatsminister Helmut Brunner



Fleckvieh Simmental Breeding in Germany (2011)

Number	
1,537,584	First inseminations Fle-Sim (dual purpose)
8,222	First inseminations Fle-Sim (beef)
37.3 %	
894,929	Milk recorded Fle-Sim cows (dual purpose)
(78 %)	
683,742	Fle-Sim herdbook cows (dual purpose)
(58 %)	
11,387	Fle-Sim herdbook cows (beef)
(25 %)	
422	Flushings
4.221	Transferable embryos (in vivo)
192	Transferable embryos (in vitro)
3,712	Embryos transferred



Authority:
 Arbeitsgemeinschaft Süddeutscher Rinderzucht- und Besamungsorganisationen e.V.:
 Jahresbericht 2011; Arbeitsgemeinschaft Deutscher Rinderzüchter e.V.: Rinderproduktion in
 Deutschland 2011



Performance Data of Fleckvieh Simmental 2011 (dual purpose)

Trait	Result
Milk (all herdbook cows)	7,315 4.11 300 3.49 255 (2011) 6,430 4.15 267 3.50 225 (2001)
Beef (performance testing in the field)	1,311 g daily gain (2,047 bulls) 432 days of age, 607 kg liveweight
Beef (progeny testing in the field, 245,550 young bulls)	18.9 months at slaughter 406 kg carcass weight, 710 g daily net gain 56.8 % carcass yield 3.63 EUROP grade (E=5, U=4, R=3, O=2, P=1)
Fitness	183,000 somatic cell count 392 days calving interval

Authority:

Arbeitsgemeinschaft Süddeutscher Rinderzucht- und Besamungsorganisationen e.V.: Jahresbericht 2011

Arbeitsgemeinschaft Deutscher Rinderzüchter e.V.: Rinderproduktion in Deutschland 2011



Performance Data of Fleckvieh Simmental 2011 (beef)

Testing	Result
Field testing in suckler cow herds	289 kg 200 day weaning weight (3,534 males) 268 kg 200 day weaning weight (3,577 females) 526 kg 365 day yearling weight (1,257 males) 414 kg 365 day yearling weight (1,933 females)
Performance recording of bulls	1.483 g daily gain in the field (age 447 days) 1.743 g daily gain at station (during test period, day 246 to 384)

Authority: Arbeitsgemeinschaft Deutscher Rinderzüchter e.V.: Rinderproduktion in Deutschland 2011



Milk Production and Consumption in Germany 2010

	Tons
Milk production	29,652,000
Import	1,729,000
Export	1,934,000
Consumption	28,474,000 348 kg/person
Self sufficiency rate	101 % Bavaria 172 %
Authority: BMELV: Agrarpolitischer Bericht 2011 der Bundesregierung	



Milk Producer Prices in Germany and EU

Year	Germany	EU (25)
2012	29.50 €/100 kg (June, estimation)	
2011	34.83 €/100 kg	33.30 €/100 kg
2010	30.83 €/100 kg	29.80 €/100 kg

Net prices (4.00% fat and 3.40% protein)

Authority:

Arbeitsgemeinschaft Deutscher Rinderzüchter e.V.: Rinderproduktion in Deutschland 2011

<http://wochenblatt.agrarheute.com/milchpreise-524503>



Julia Wegmann
Bavarian Dairy Queen



Beef Production and Consumption in Germany 2010

	Carcass weight, tons
Beef and veal production	1,219,000
Import	425,000
Export	612,000
Consumption	1,032,000 12.6 kg/person
Self sufficiency rate	118 % Bavaria 200 %

Authority: BMELV: Agrarpolitischer Bericht 2011 der Bundesregierung



Calf and Slaughter Cattle Prices in Germany

	2009	2010	2011	2012
Bull calves for fattening (auctions in Bavaria)				
Liveweight, kg	88	87	87	
€/kg	4.64	5.01	5.25	6.98
€/head	408	436	457	607
Young bulls, EUROP grade U3				
Carcass weight, kg	420	421	423	
€/kg	3.14	3.24	3.61	3.98
Cows, EUROP grade R3				
Carcass weight, kg	356	358	358	
€/kg	2.91	2.90	3.21	3.56
Net prices Authority: Bayerische Landesanstalt für Landwirtschaft und Landesanstalt für Entwicklung der Ländlichen Räume: Agrarmärkte 2011/2012 Bayerische Landesanstalt für Landwirtschaft: Fleisch- und Geflügelwirtschaft in Bayern 2009, 2010, 2011 Arbeitsgemeinschaft Süddeutscher Rinderzucht- und Besamungsorganisationen e.V.: Jahresbericht 2011				



Summary

Large breeding population

Many active Breeders

Efficient breeder and AI organisations

Well balanced dual purpose breed

Strong beef breed

**In Germany
farmers successfully produce
milk and beef
with Fleckvieh Simmental!**

