



International workshop

CATTLE SECTOR DEVELOPMENT IN TRANSITION COUNTRIES OF CEE

22 August 2008, Vilnius - Le Meridien Villon Convention Centre

in the context of the 59th EAAP Annual Meeting

**Workshop jointly organized by:
EAAP Cattle Network Working Group
EAAP CEEC Contact Working Group
EAAP Cattle Commission**

**CATTLE SECTOR DEVELOPMENT
IN TRANSITION COUNTRIES OF CEE**

22 August 2008, Vilnius

*Cattle sector and dairy
chain developments in
Kazakhstan, Kyrgyzstan,
Uzbekistan*

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and veterinary



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Population of cattle in 1991

Вид с.-х. ЖИВОТНЫХ, МЛН. ГОЛОВ	Countries		
	Kazakhstan	Кыргызста н	Uzbekistan
Cattle	9755.7	1190.0	4580.0
In wish cows	3358.0	518.8	2586
Yak	-	22 393	-

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CATTLE BREEDS IN KYRGYZSTAN

ALTAU BREED

Milk production 3500-4000 kg, fat 3,7-3,9 %
Body weight 370-450 kg

AULIATIN BREED

Milk production 4000-4500 kg, fat 3,6-3,8 %
Body weight 400-450 kg

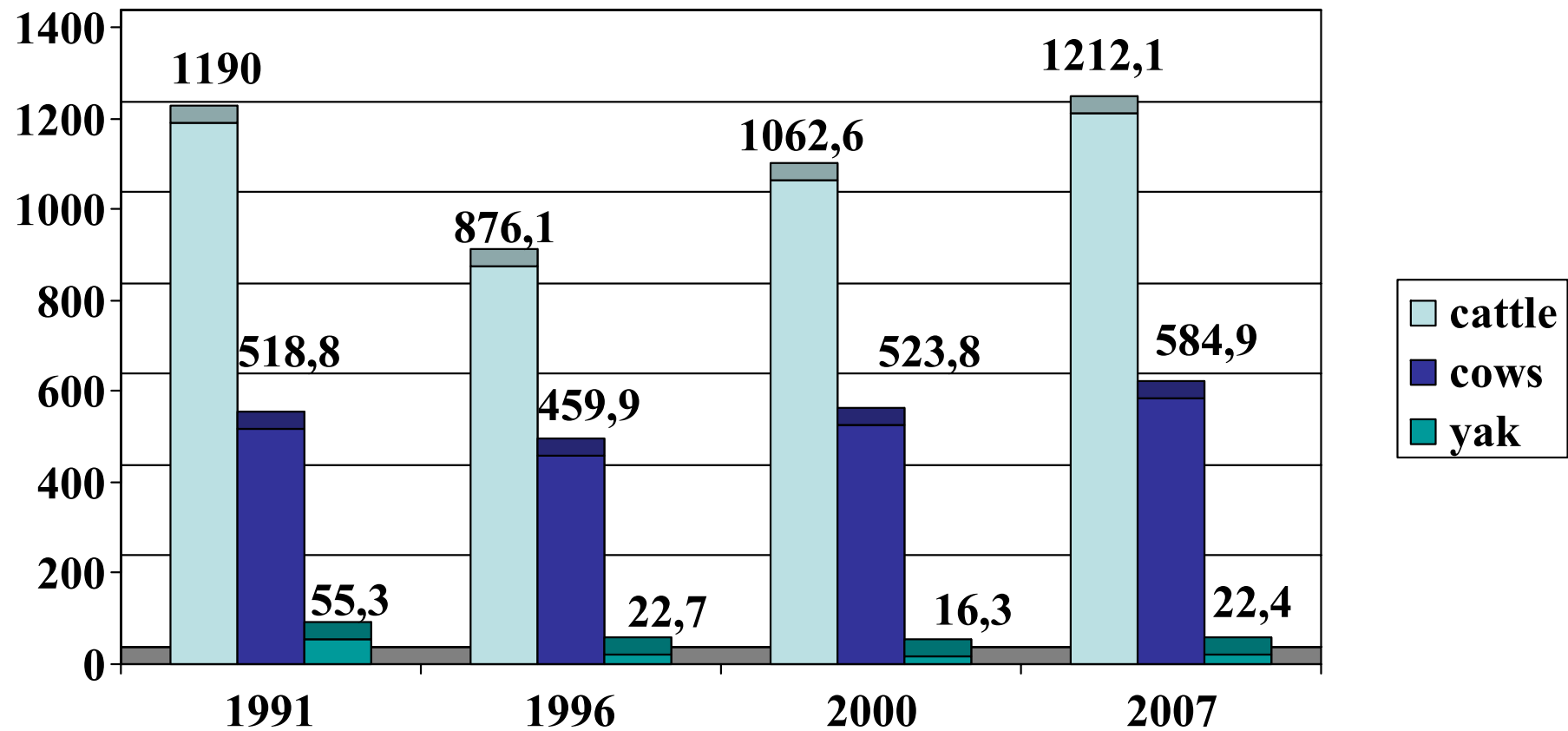
YAK

Milk production 800-1200 kg, fat 4,3-4,6 %
Body weight 500-550kg

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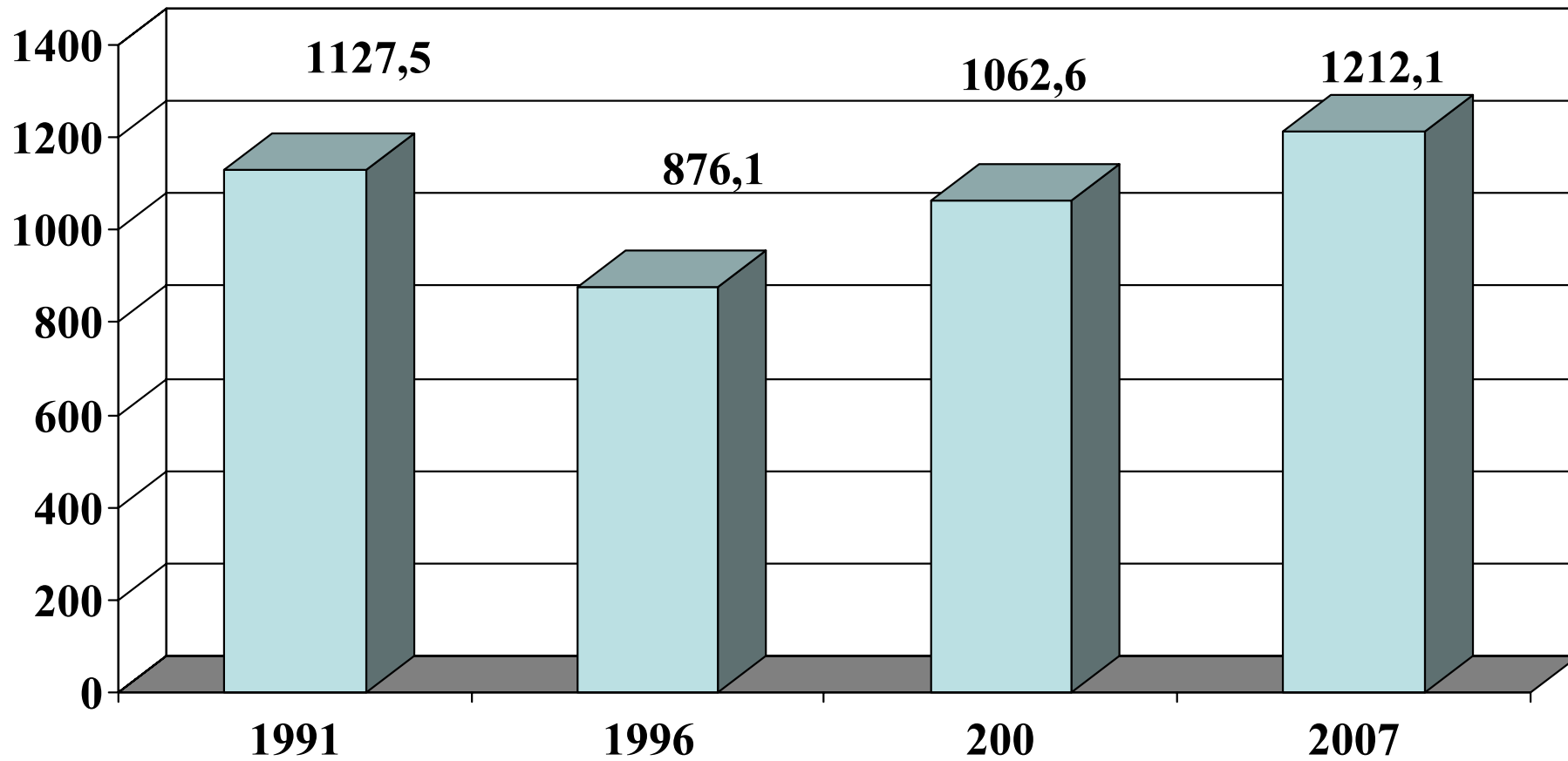
Change in population of cattle in 1991-2007 in Kyrgyzstan



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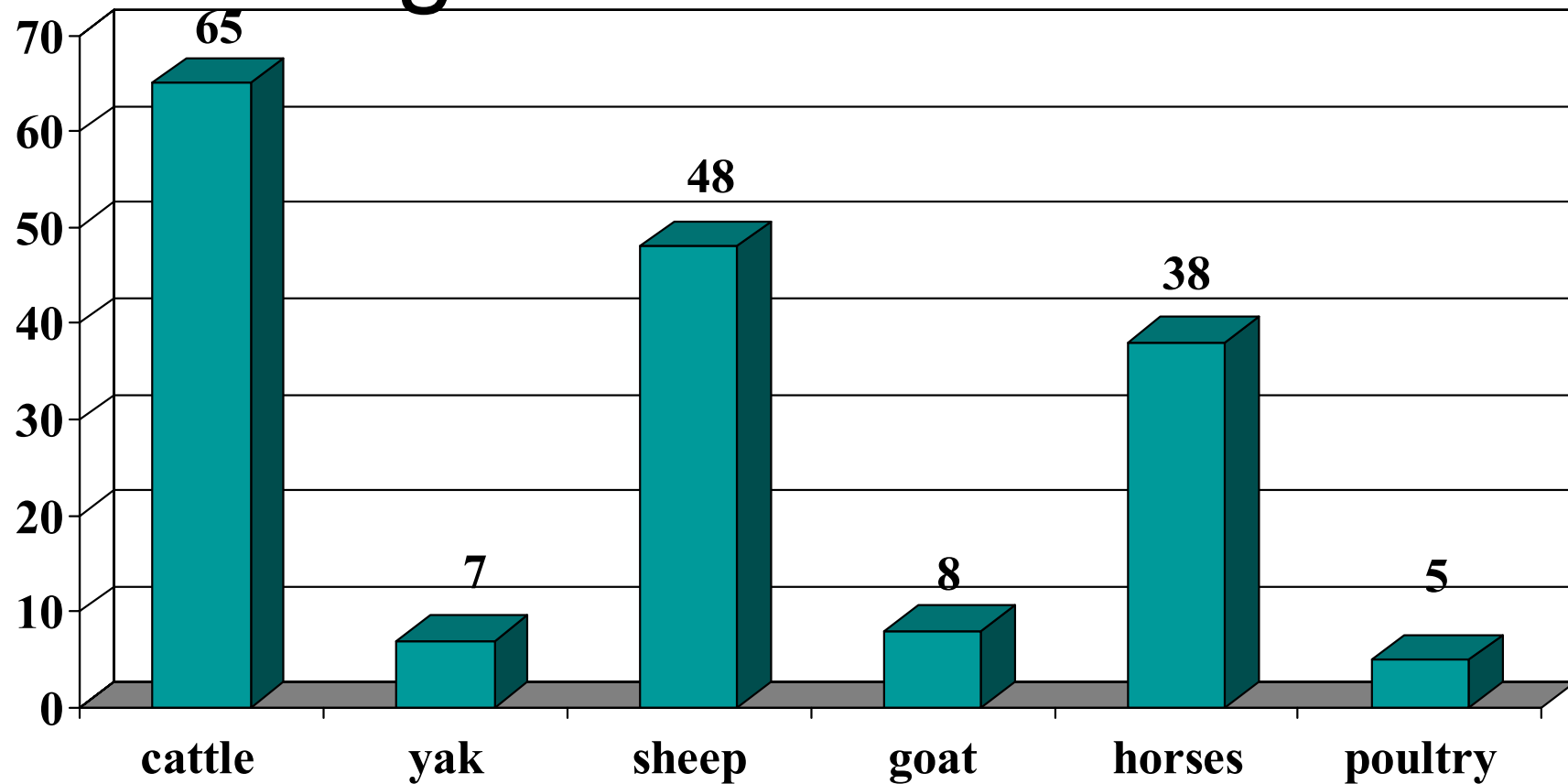
Change of total milk production from 1991-2007 in Kyrgystan, thousand tones



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Number of subject on all agricultural animals



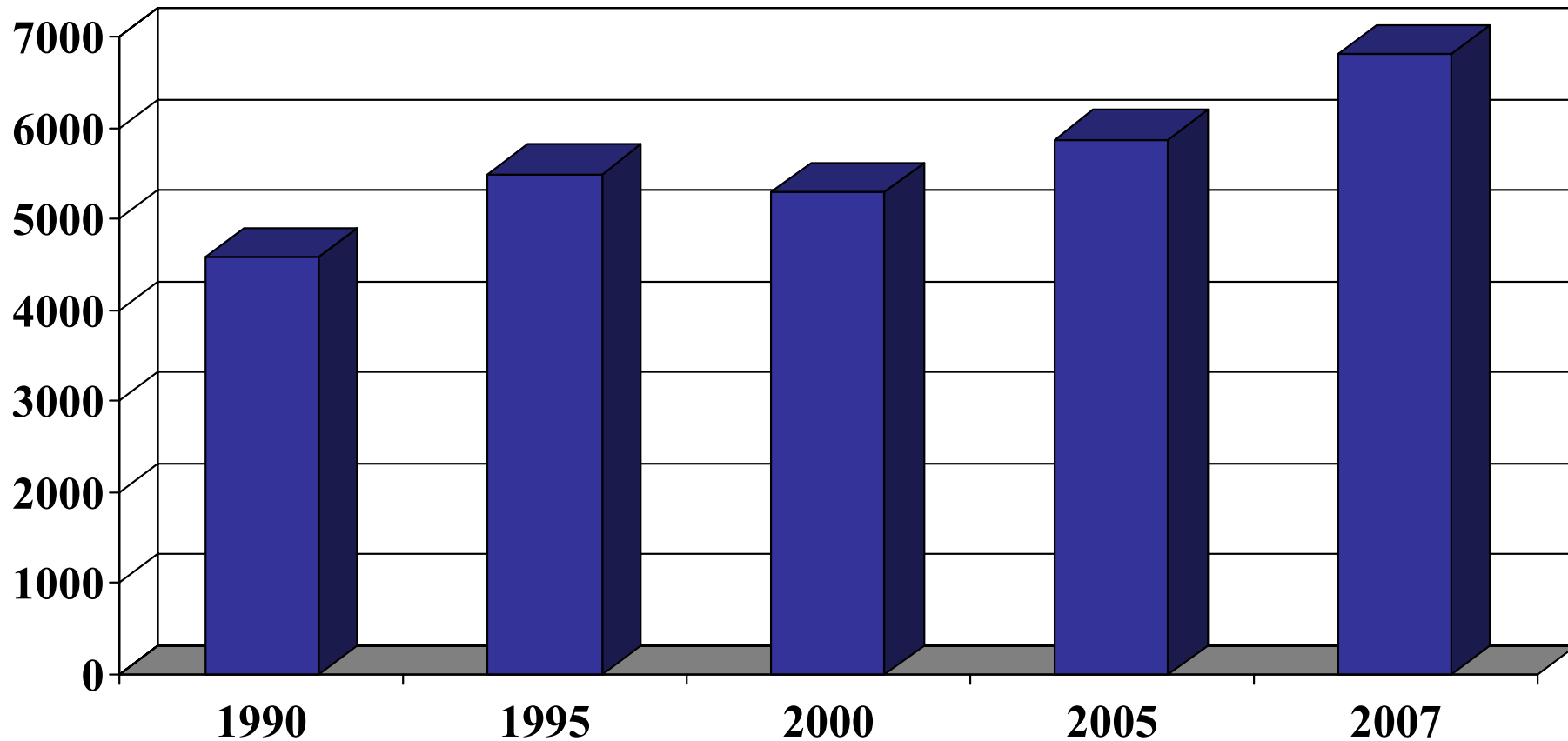
Cattle breeds in Uzbekistan

- ◆ Black-motley
- ◆ Red step
- ◆ Swees
- ◆ Bushu
- ◆ Santa-gertruda
- ◆ Low-productive local breed

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Change in population of cattle in 1990-2007 in Uzbekistan



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POPULATION OF CATTLE IN 1991 – 2007 Kazakhstan

	Годы			2007 г. в % к 2001 г
	2001	2003	2007	
Cattle	4,29	4,85	5,85	136
Of which cows	2,07	2,20	2,60	125

MEAT BREEDS IN KAZAKHSTAN

AULIKOL BREED	
Body weight cows of full age, кг	540-585
Milking of cows (weight of calf 6 month, кг)	185-200
Weight of bulls in 15 month, кг	430-450
Weight increase in 8-15 month, g	970-1100
Body weight standard in 15 age., kg	375

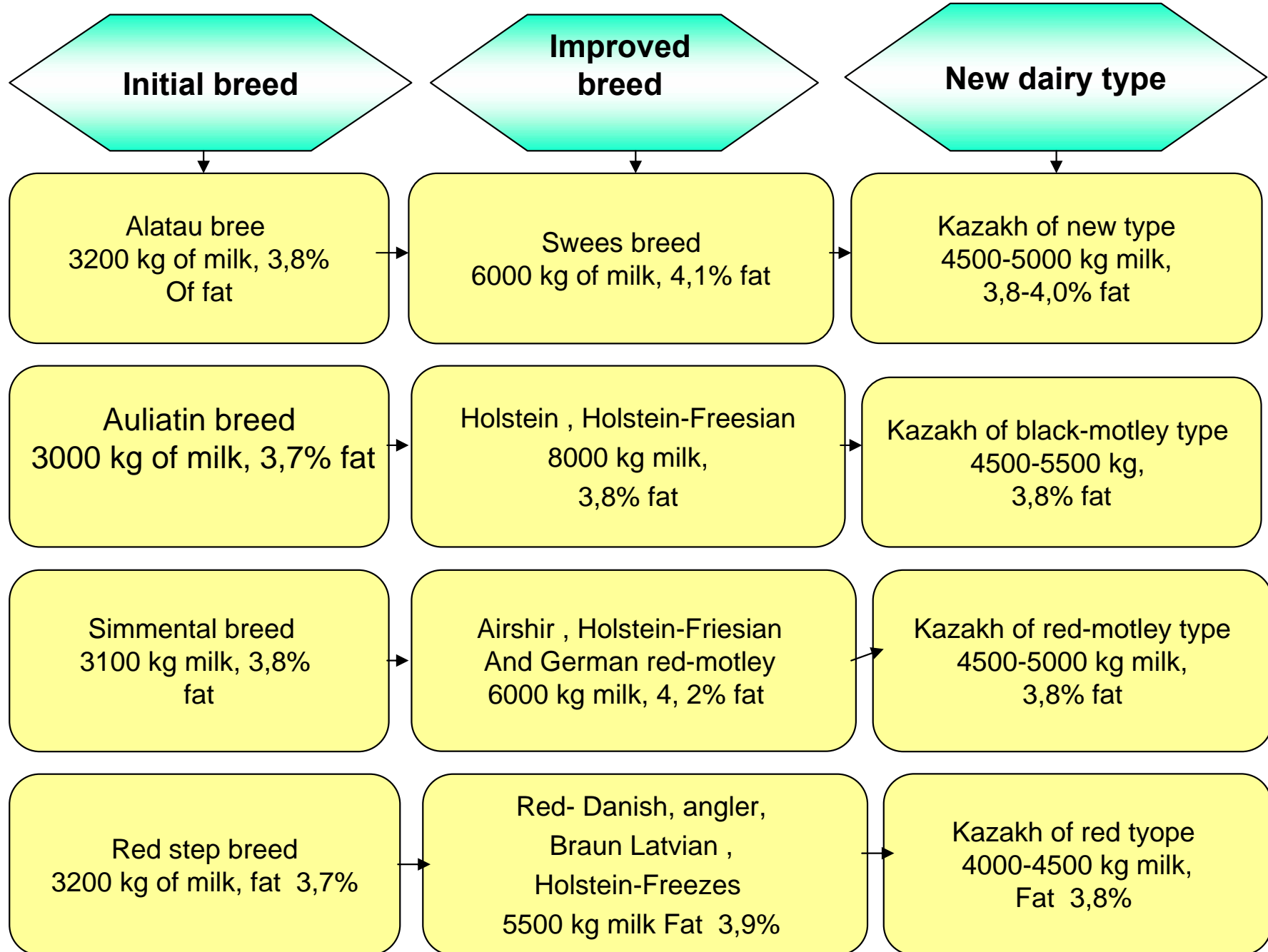
SANTA-GERTRUDA BREED	
Body weight cows of full age, кг	430-450
Milking of cows (weight of calf 6 month, кг)	160-170
Weight of bulls in 15 month, кг	400-415
Weight increase in 8-15 month, g	800-900
Body weight standard in 15 age., kg	330

KAZAKH-WEIT-HEAD BREED	
Body weight cows of full age, кг	530-570
Milking of cows (weight of calf 6 month, кг)	170-193
Weight of bulls in 15 month, кг	420-440
Weight increase in 8-15 month, g	950-1000
Body weight standard in 15 age., kg	365

Meat breeding sector

- 57 livestock subjects
- 13 breeding enterprises
- 44 breeding homestead

NEW TYPES OF DAIRY COWS



DAIRY CATTLE SECTOR

- **109 LIVESTOCK SUBJECTS**

Including

16 BREEDING ENTERPRISES

93 BREEDING FARMS

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Total cattle production in 2007

Average production	Countries		
	Uzbekistan	Kyrgyzstan	Kazakhstan
Total milk production, thousand tone	4855,6	1212,1	5036,9
Milk yield on one cow, kg	2124	2118	2202

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Change of population of cattle and total milk production in three countries

	1991	2000	2007
Population of cattle, thousand	1552.7	10462.2	13885.3
Total milk production, thousand tone	9727.5	8362.6	10749.0

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State programmes

- Creation of items of artificial insemination in all countries;
- Training young experts to breeding business;
- Definition of pedigree structure of cattle in household facilities;
- Introduction of the breeding accounts on personal computer;
- Modernization of technical equipment and milking machines;
- Modernization of milk processing factories;
- Increase in the financing for support of development of agrarian and industrial complex;
- Decrease VAT on imported breeding cattle from abroad;
- Granting a special equipment on leasing;
- Granting long-term credits.

