History, traditions and modern status of horse breeding of Russia Leonid M. Baskin

Institute of Ecology and Evolution, Russian Academy of Science

Kazaks



Breed "Vyatka"





Yakutian horses



The famous Orlov trotter "Krepysh".

Outlines of the presentation

- Environmental conditions determined development of Horse Breeding in Russia
- Specific historical features of Horse Breeding and horse



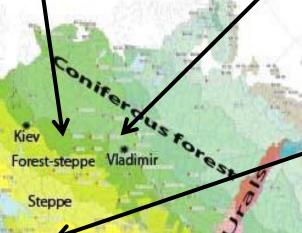
Horse breeding In Russia meets a variety of environmental



Broad-leaf forest

conditions

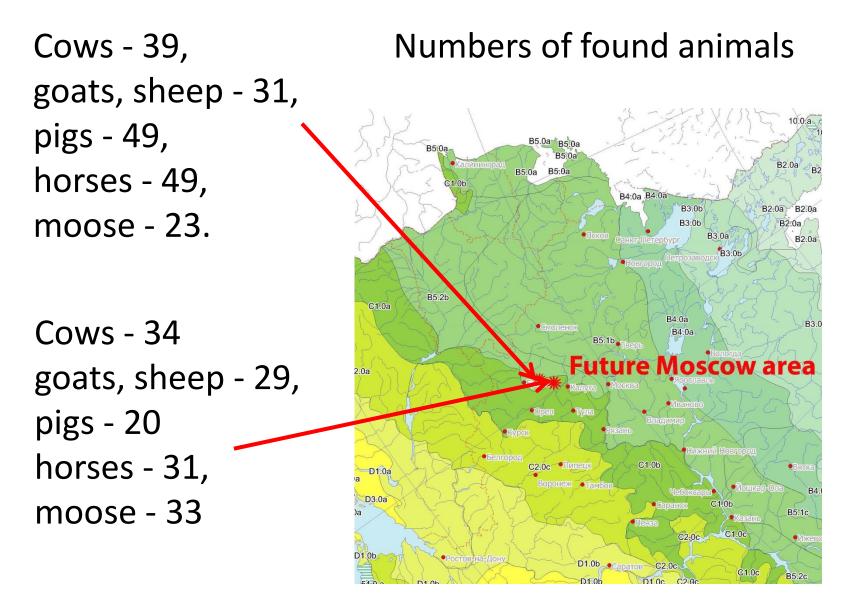








Archeological findings in settlements of the Balt people. III – II BC (After Tsalkin, 1962)



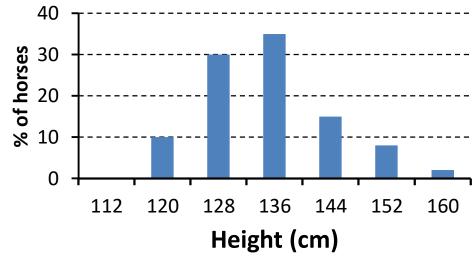
Horse as the main draft power in agriculture



Artist : I. Pchelko



III - V centuries AD 300 **one of archeological sites** 200 120 100 200 0 0 Number of horses found in 120 112 128 136 144 152 160 Height (cm) XIV - XIX centuries

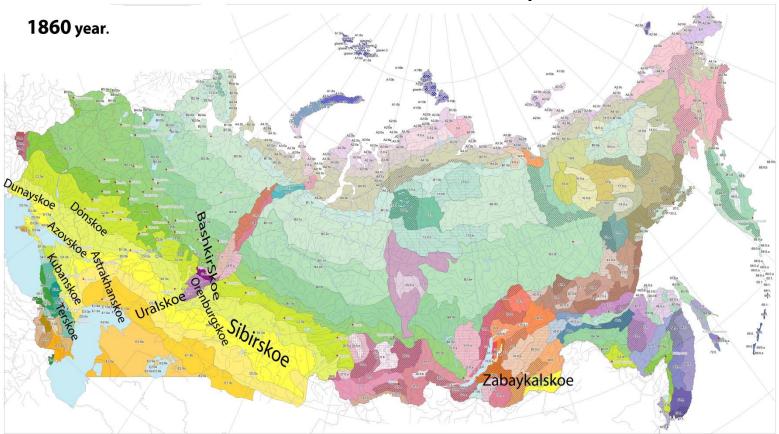


Artist: A. Venetsianov

Tsalkin, 1956

Cavalry as the main way of horse using. Kazaks

Initially, kazaks were independent armed inhabitants of the perifery of Russia and Poland. Later, kazaks became irregular cavalry of Russia. In 1853, 41,800 officers and 2,274,500 kazaks Kazak armies of Russian Empire





Kazaks

Don kazaks



Kazaks in Berlin. 1945





Battle of Borodino. 1812

Russia in XIII – XV

<u>Ögedei</u> – the Mongolian khan (1229-1241) created the Post servis of the Tatar-Mongol Empire

Mongolia

Swe

Kiev

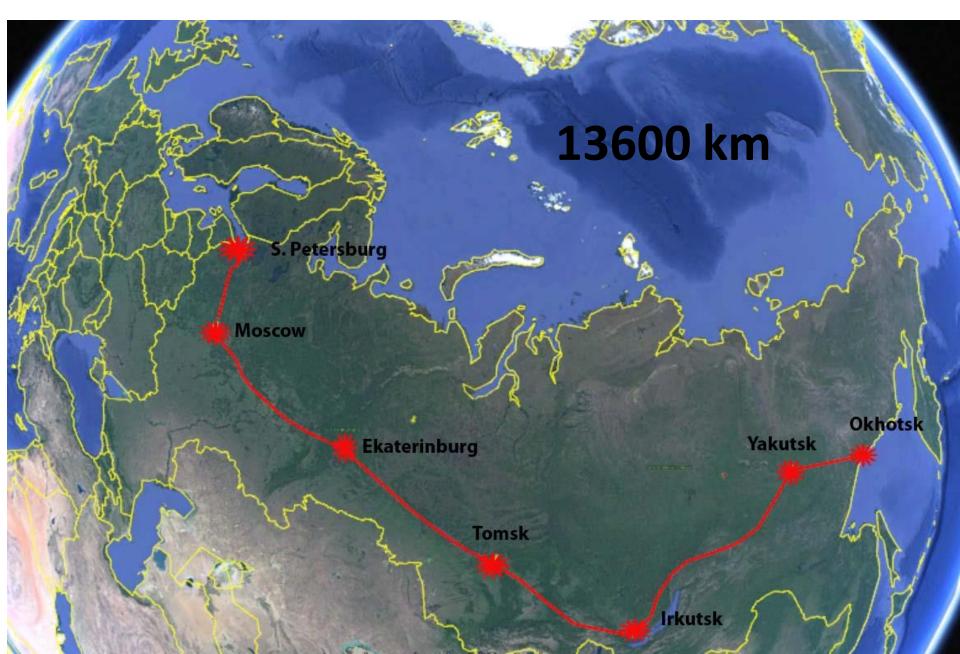
len

Vladimir

Tataria



Post from Baltic Sea to Okhotsk Sea in XVIII century



Post coachmen harnessed three horses



Brave coachman



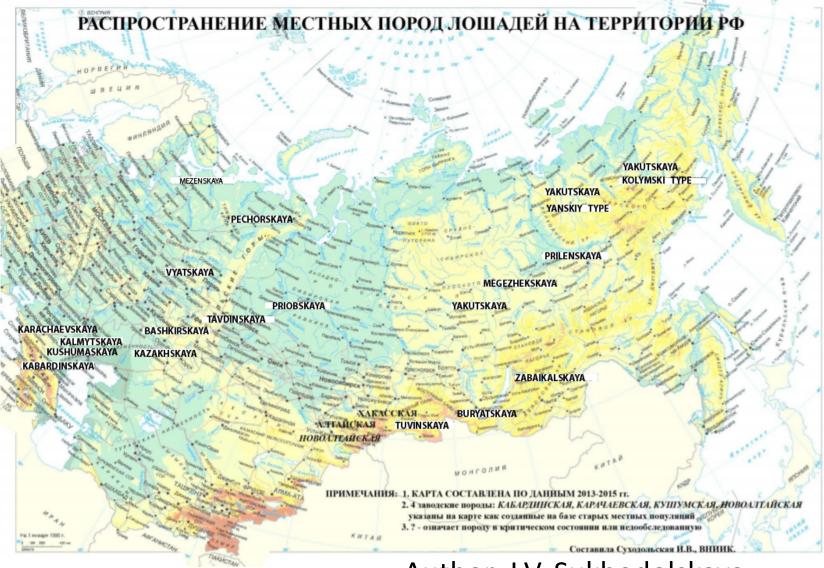


The Russian "troika". Reconstruction.



Reconstruction of archaic post in Yakutia. Cultural Forum. 2015.

Local horse breeds



Author: I.V. Sukhodolskaya

In forested areas local breeds of horses use floodplain habitats

Mezen' River valley





The **usual** temperature during winter --- **40°C - 67°C.** Snow – 25 – 30 cm.

Yakutian horses. Height:

stallions – 135 cm

mares - 131 cm

Oblique length:

stallions – 147 cm , mares - 145 cm





YAKUTSKAYA KOLYMSKI TYP YAKUTSKAYA

PRILENSKAYA

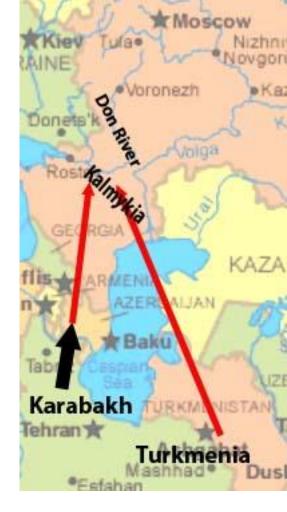
GEZHEKSKAYA



"Teolog". Don horse stallion, 8 years







After: Pridorogin 1928

	Stallions	Mares
Height	159,2	156,4
Oblique length	160	159,9



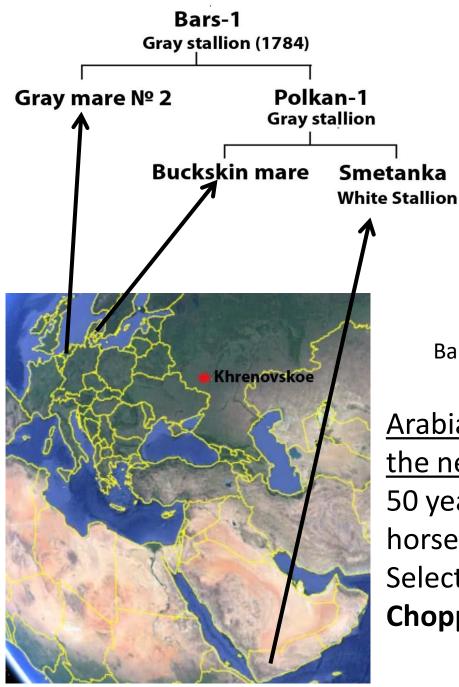
Earl A. Orlov-Chesmensky Artist: V. Eriksen



Orlov trotters Khrenovskoy Stud farm



From "Velikoe Selo" sight





Bars-1 under control of earl A. Orlov-Chesmensky Artist : N. Sverchkov

Arabian and English mares participated in the next generation.

50 years of selection. Yearly, 2000 – 3000 horses had been under selection.

Selection had **inseverable** aims:

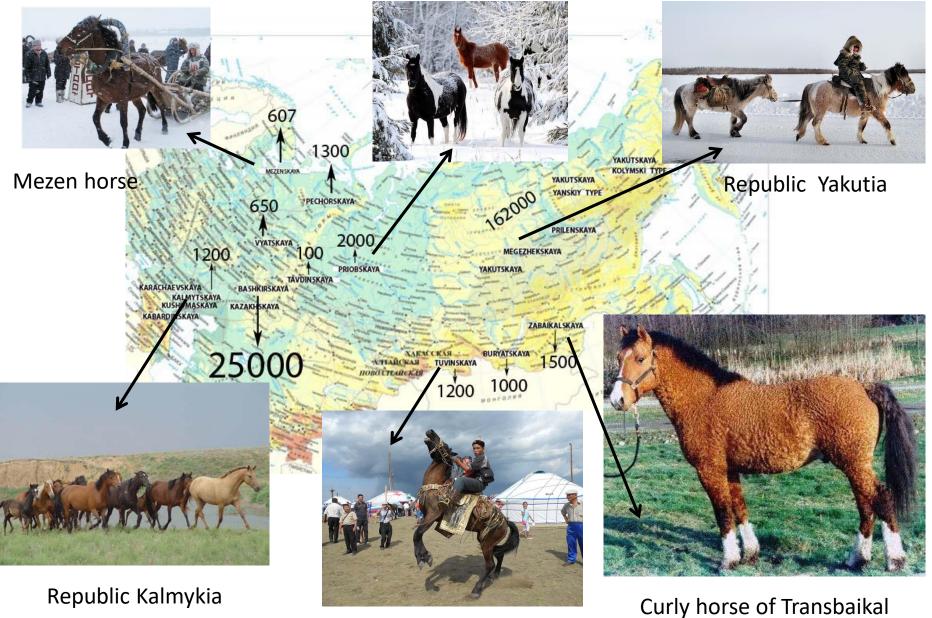
Choppy trot and beautiful horse.

V.O. Vitt 2003

There are 17 registered horse breeds in Russia (Kalashnikov et al. 2011)

Breed name	Numbers (mares , stallions)	
Russian trotter (Orlov trotter + Standardbred)	2050	85
Thoroughbred	1185	108
Trakehner	940	140
Budyonny	910	114
Orlov trotter	798	91
Russian Heavy Draft	672	174
Don	615	43
2016 year	~ 200	
Akhal-Teke, Arabian, Hanoverian	400 - 200	

Local horse breeds



Republic Tuva

Author: I.V. Sukhodolskaya

Horse numbers

Country	Horses	People	Horses/1000 humans
Great Britain	1,000,000	60,393,044	16.6
France	900,000	62,998,773	14.3
Germany	1,000,000	82,437,995	12.1
Russia (2015)	1,374,000	144,600,000	9.5
Russia (1913)	35,000,000	167,700,000	209

Pridorogin 1928; Khadka, 2010; Knyazev, Timchenko, 2016

Horse dynamics in Russia (thousands) (Knyazev et al, 2016)

	2001	2014
All Russia	1,611	1,374
European part	950	567
Siberia	518	620
Far East	143	187

Thank you for attention!

