

EUGENE KORCHEVOY,
DIRECTOR OF SOYUZAGROMASH



**THE MODERN RUSSIAN AGRICULTURAL
MACHINERY AND EQUIPMENT FOR
SUCCESSFUL DEVELOPMENT OF
AGRICULTURAL SECTOR.
TENDENCIES AND PERSPECTIVE**



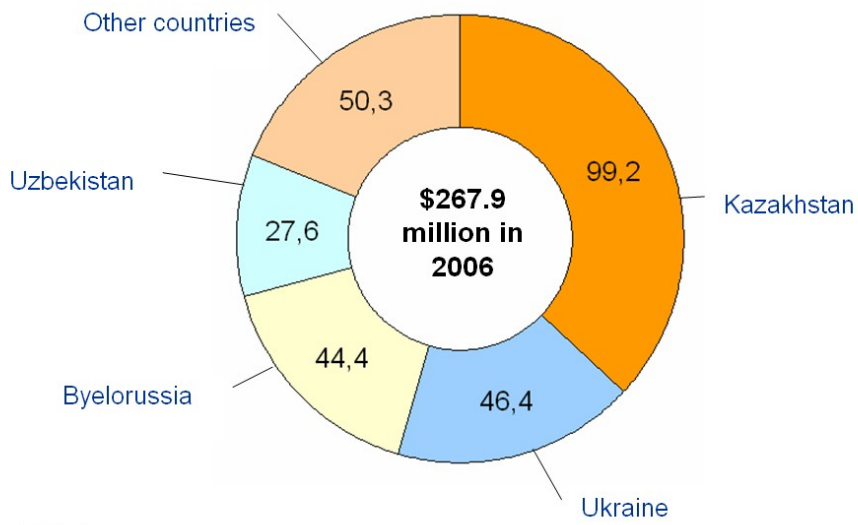
**Production of agricultural equipment in
Russia in 2005 – 2006.**

	2006, units
Reaper threshers	6,861
Fodder harvesters	723
Seeding machines	5,244
Ploughs	1,141
Cultivators	6,613
Mowers	2,647
Balers	1,241
Milking machines	621
Wheeled tractors	5,398
Caterpillar tractors	1,965

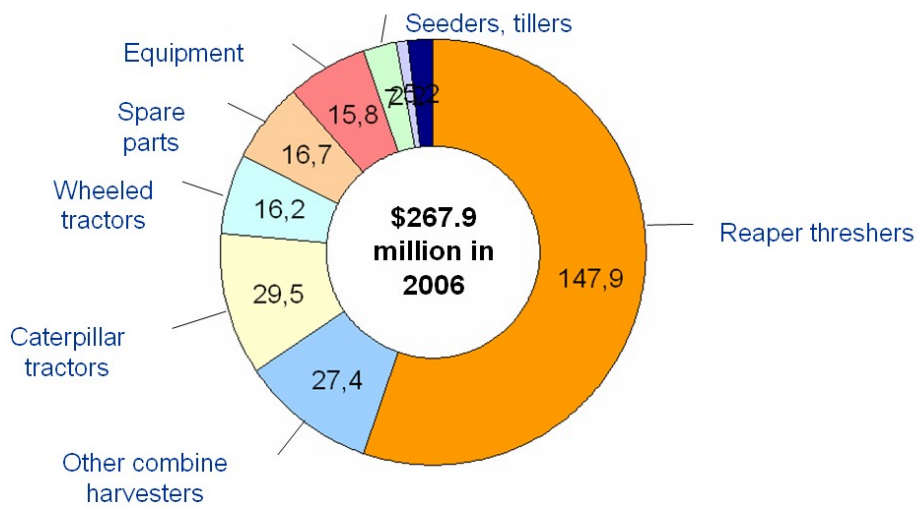
The domestic production of agricultural equipment in money terms has grown by 12% compared to 2005 and amounted for **34.1** billion roubles.



Export geography



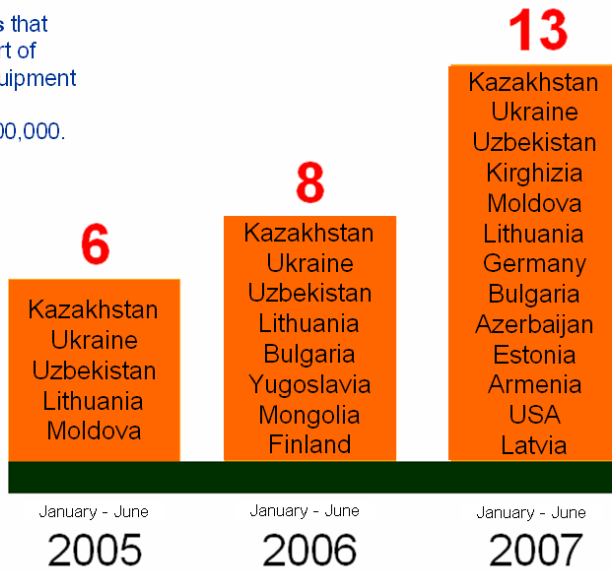
Export structure



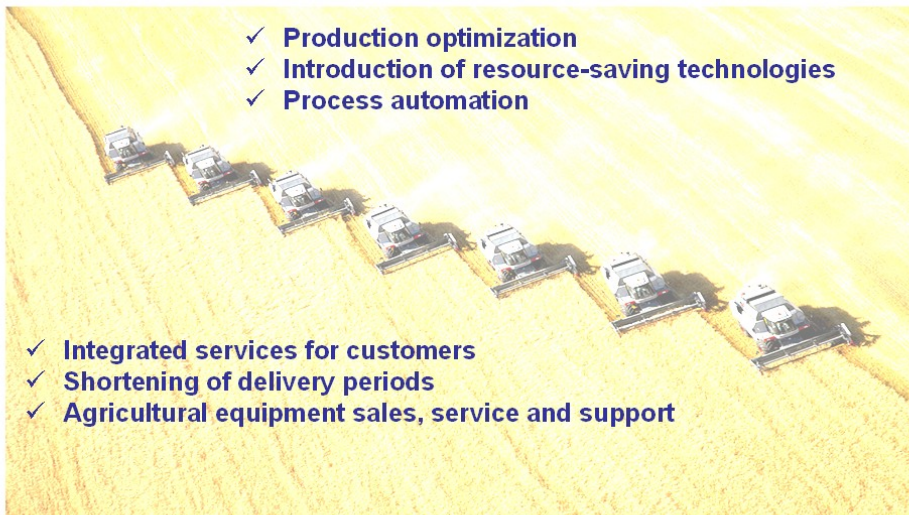


Expansion of geography

The countries that have the import of agricultural equipment from Russia surpassed \$500,000.



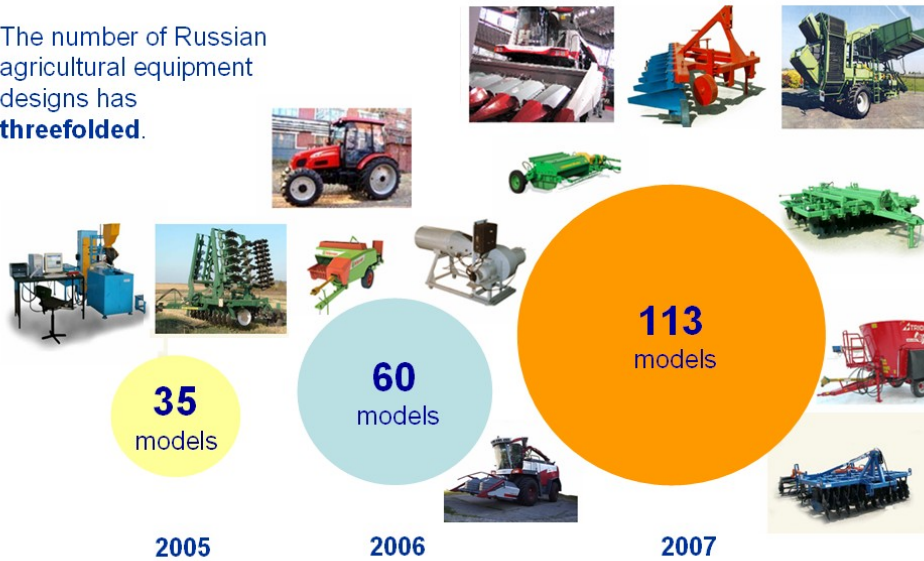
The tendencies of agricultural engineering





Innovations

The number of Russian agricultural equipment designs has **threefolded**.



The source: MIS of Minselkhoz of Russia



Tractors

- ✓ Can be used with the most advanced high-performance cultivation complexes
- ✓ Advanced design of automated steering units
- ✓ Advanced engines and transmissions
- ✓ Driving comfort (cabin and seat shock-absorption, climate-control, dust and noise barriers)





Latest designs



K-744RZ – 420 h.p. (PTZ)

«Chetra» 6ST 315



Tillage



- ✓ Efficient resource and water consumption
- ✓ Reduction of costs on soil cultivation and protection
- ✓ Introduction of precision agronomy (GPS)
- ✓ Heightened requirements for working widths and crop yields





BDM-AGRO



БДМ-8x4 ПШК



Belagromash-Service





Seeding equipment

- **Introduction of resource-saving technologies**
- **Introduction of direct seeding**
- **Seeding control technology**



D9/120 The product of Eurotechnika



Crop harvesting

- ✓ **Increased performance of 300 – 500 tons per day**
- ✓ **Using of the classical threshing scheme and the rotor technology**
- ✓ **Increasing engine power**
- ✓ **Introduction of additional equipment for automation and information systems**
- ✓ **Using of GPS systems for automation of the harvesting works**
- ✓ **Modern configuration and design**





Crop harvesting



The product of Rostselmash



Grain storage and sieving

- ✓ **Mastering the production and diversification of grain processing products**
- ✓ **The development and the production of separation equipment from hardly-separable dirt**
- ✓ **Creation of complex integrated equipment that handles all aspects operational cycle starting from grain arrival through cleaning, sorting and ending with packing in bags**
- ✓ **Crops yield increase by 10-20%**



The product by Melinvest



- ✓ **Lowering of production costs**
- ✓ **Crop yields and infrastructure will have the critical role**
- ✓ **Intensifying of production instead of expensive methods**
- ✓ **The future belongs to new technologies**