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## **Russian Federation**

### **Livestock and Products Semi-annual**

#### **Pork, Beef Production Succumb to Feed Costs**

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**Report Highlights:**

Feed costs will continue to prevent growth in pork production until the new harvest. Regardless, beef production will fall, due to its ties to the dairy industry. That said, swine inventories should rebound by the end of 2011, and while small in number, beef cows are expected to increase at double-digit pace. Red meat trade remains highly volatile, and expectations for 2011 will be similar to 2010, based on similar TRQ levels. While Europe proved it could ship pork at over-quota rates in 2010 and could do so again, beef trade has the most potential room for growth.

While not reflected in the forecast, on the date of this publication, Prime Minister Putin announced a new subsidy be considered in the next ten days to stimulate pork and poultry production.

## Summary

### Pork

Russia's swine inventory will likely grow about 2% to 17.5 million head at the end of December 2011 from 17.2 million head at the end of December 2010, as grain from the new harvest takes pressure off feed prices in the second half of the year. Due mostly to large investments in swine production envisaged in the target swine breeding program, pork production is expected to be almost flat in 2011, notwithstanding current feed prices. Europe was surprisingly successful in 2010 shipping pork to Russia at over-quota rates, and with retail prices again starting to rise, imports may continue to flow. Please note that USDA-Moscow adjusted its historical PS&D estimates since the beginning of the data series to reflect revised assumptions in estimation methodology.

**Table 1a. Russia: Swine Numbers, 1,000 Head**

| Animal Numbers,<br>Swine<br>Russia | 2009             |             | 2010             |             | 2011             |             |
|------------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                                    | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post |
| Beginning Stocks                   | 19562            | 16165       | 20230            | 17236       | 20325            | 17200       |
| Sow Beginning<br>Stocks            | 4200             | 2060        | 4340             | 2130        | 4450             | 2135        |
| Production                         | 43200            | 28798       | 44700            | 29472       | 45650            | 29550       |
| Imports                            | 1202             | 1202        | 700              | 705         | 400              | 760         |
| Total Supply                       | 44402            | 46165       | 65630            | 47413       | 66375            | 47450       |
| Exports                            | 1                | 1           | 1                | 1           | 1                | 1           |
| Total Slaughter                    | 39930            | 27118       | 42000            | 28316       | 42400            | 28094       |
| Other Slaughter                    | 39930            | 27118       | 42000            | 28316       | 42400            | 28094       |
| Loss                               | 3803             | 1810        | 3304             | 1896        | 3104             | 1905        |
| Ending Stock                       | 20230            | 17236       | 20325            | 17200       | 20870            | 17510       |
| Total Distribution                 | 63964            | 46165       | 65630            | 47413       | 66375            | 47510       |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.  
PS&D estimates do not take into account Russian trade with Belarus

**Table 1b. Russia: Pork Production, Supply & Distribution, 1,000 MT CWE**

| Meat,<br>Pork<br>Russia   | 2009             |             | 2010             |             | 2011             |             |
|---------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                           | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post |
| Slaughter (Reference)     | 39930            | 27118       | 42000            | 28316       | 42400            | 28094       |
| Production                | 2205             | 1844        | 2270             | 1920        | 2310             | 1910        |
| Imports                   | 845              | 845         | 850              | 854         | 850              | 855         |
| Total Supply              | 3050             | 2685        | 3120             | 2774        | 3160             | 2765        |
| Exports                   | 1                | 1           | 1                | 1           | 1                | 1           |
| Domestic<br>Consumption   | 3049             | 2688        | 3119             | 2773        | 3159             | 2764        |
| Human Dom.<br>Consumption | 2994             | 2688        | 3070             | 2773        | 3159             | 2764        |
| Total Distribution        | 3050             | 2685        | 3120             | 2774        | 3160             | 2765        |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures. PS&D estimates do not take into account Russian trade with Belarus

## Beef

Total cattle inventories will continue shrink by over 3% through 2011 as feed costs remain problematic and the dairy industry continues its restructuring. Notably though, while dairy cow stocks fell 2.8% in 2010, beef cow stocks grew 11% as a result of the implementation of the target beef cattle breeding program. Russia remains open to beef trade, and regional partnership through the Russia-Belarus-Kazakhstan Customs Union should benefit Belarus. Please note that USDA-Moscow adjusted its historical PS&D estimates since the beginning of the data series to reflect revised assumptions in estimation methodology.

**Table 2a. Russia: Cattle Numbers, 1,000 Head**

| Animal Numbers,<br>Cattle<br>Russia | 2009             |             | 2010             |             | 2011             |             |
|-------------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                                     | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post |
| Total Cattle Beg. Stocks            | 17900            | 21040       | 17630            | 20677       | 16919            | 20000       |
| Dairy Cows Beg. Stocks              | 9000             | 8977        | 8700             | 8858        | 8510             | 8610        |
| Beef Cows Beg. Stocks               | 320              | 150         | 350              | 171         | 370              | 190         |
| Production (Calf Crop)              | 7200             | 7389        | 6970             | 6952        | 6840             | 6776        |
| Imports                             | 49               | 49          | 40               | 38          | 35               | 35          |
| Total Supply                        | 25149            | 28478       | 24640            | 27667       | 23794            | 26811       |
| Exports                             | 1                | 1           | 1                | 1           | 1                | 1           |
| Total Slaughter                     | 7488             | 7337        | 7690             | 7211        | 7442             | 7030        |
| Cow Slaughter                       | 1300             | 0           | 1320             | 0           | 1244             | 0           |
| Other Slaughter                     | 6188             | 7337        | 6370             | 7211        | 6198             | 7030        |
| Loss                                | 30               | 463         | 30               | 455         | 31               | 420         |
| Ending Inventories                  | 17630            | 20677       | 16919            | 20000       | 16320            | 19360       |
| Total Distribution                  | 25149            | 28478       | 24640            | 27667       | 23794            | 26811       |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures. PS&D estimates do not take into account Russian trade with Belarus

**Table 2b. Russia: Beef and Veal Production, Supply & Distribution, 1,000 MT CWE**

| Meat,<br>Beef<br>Russia | 2009             |             | 2010             |             | 2011             |             |
|-------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
|                         | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post | USDA<br>Official | New<br>Post |
| Slaughter (Reference)   | 7488             | 7337        | 7690             | 7211        | 7442             | 7030        |
| Production              | 1290             | 1460        | 1300             | 1435        | 1270             | 1400        |
| Imports                 | 895              | 895         | 940              | 877         | 950              | 900         |
| Total Supply            | 2185             | 2355        | 2240             | 2312        | 2220             | 2300        |
| Exports                 | 8                | 8           | 5                | 5           | 4                | 4           |
| Domestic Consumption    | 2177             | 2347        | 2235             | 2307        | 2216             | 2296        |
| Human Dom.              | 2137             | 2347        | 2195             | 2307        | 2176             | 2296        |

|                    |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|
| Consumption        |      |      |      |      |      |      |
| Other Use, Losses  | 40   | 0    | 40   | 0    | 40   | 0    |
| Total Distribution | 2185 | 2355 | 2240 | 2312 | 2220 | 2300 |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.  
PS&D estimates do not take into account Russian trade with Belarus

## **Meat Production**

### Swine and Pork

Pork production is expected to be almost flat in 2011 as record high feed prices offset large investments in swine production envisaged in the target program “Development of pig farming in Russia for 2010-2012.” The RUR7.5 billion (\$250 million) program aims to produce 2.7 MMT of pork (slaughter weight) by 2012 in order to reduce the share of imports in the market from 29% in 2009 to 14% in 2012.

#### *Swine Stock*

Russia’s swine inventory is expected to grow 1.8% to 17.51 million head at the end of December 2011 from 17.2 million head at the end of December 2010, as grain from the new harvest takes pressure off feed prices in the second half of the year. According to the Russian Federal Statistic Service (Rosstat), the swine herd decreased 0.5% at the end of 2010 to 17.2 million head compared to 2009. This reduction happened for the first time since 2004 when the swine stocks totaled only 13.7 million. The hot summer in 2010 resulted in lower weight gains and greater swine slaughter because of high grain prices caused by record low grain yield in 2010. Despite lower overall numbers to start the year, retained sow stocks will allow the pig crop to increase by 0.3% in 2011 and will equal about 29.55 million piglets.

Imports of live pigs decreased almost 40% in 2010 following a steep increase in import duties on non-breeding stock. The domestic pork industry is very conscious of this trade, and it remains more politically sensitive than trade in pork meat. However, the demand for maintaining a certain level of imports for Russian packers will remain until domestic swine production can fulfill slaughter capacity.

#### *Pork Production*

Reflecting swine inventories, pork production will be virtually flat in 2011, compared to 4.0% growth in 2010.

#### *African Swine Fever*

The continual spread of African Swine Fever beyond the south of Russia and towards the heart of Russia’s industrial pork production region remains a growing concern to the security of the Russian pork industry.

#### *Market Participants*

The largest pork producer is agricultural holding company Miratorg in Belgorod oblast (bordering Ukraine on the South of Russia). According to preliminary data from the Russian Union of Pork Producers (RUPP), Miratorg produced 130,600 MT (live weight) of pork and accounted for 7.2% of domestic pork production in 2010. The other large producers are OOO Agrobelogoriye (5.4%), Cherkizovo group (5.0%), OOO Prodo Management (4.2%), and GC OAO Belgorod bacon (3.4%) (See Table 7). In total, the Belgorod region produced 387,500 MT of pork in 2010.

Rosstat reported by the end of December 2010, private plots generated 32.7% of swine in Russia, compared to 34.0% by the end of December 2009. Economic inefficiencies, inability to access State

subsidies, and African Swine Fever eradication programs will continue to decrease the presence of small producers in Russia.

## Cattle and Beef

### *Cattle Stock*

Total cattle inventories will shrink 3.2% to 19.36 million head by December 2011 compared to the 3.1% decline in 2010. This accelerated decline in the cattle herd over the last two years is in direct consequence of increased feed prices, which increased slaughter rates starting in the summer of 2010.

The beef cattle industry, while growing rapidly, remains a drop in the bucket when taking into consideration the larger share of dairy cattle that contribute to beef production. While total cow inventories are set to fall 2.5% in 2011, beef cow inventories are pegged to increase 11.1% due to the implementation of the target program on beef cattle breeding.

### *Beef Production*

Following an initial wave of heightened slaughter rates in 2010, which temporarily buoyed Russia's long-term beef production decline, a sharply lower beginning cattle herd in 2011 will limit this year's production to 1.4 MMT, 2.4% off 2010.

An official from the Russian Union of Milk Producers believes that in order for Russia to reach closer to its 85% self-sufficiency target set forth in the Food Security Law, the current beef program will not be successful since State support is distributed evenly among producers of beef, pork, and poultry producers, and the beef sector is significantly less developed than its two rivals. In order to increase beef production, the Union has offered to create a new State program on the development of beef and dairy cattle. According to one Union official, it is necessary to upgrade dairy farms and assist in the purchase of livestock in addition to subsidizing bank loans for livestock. The official estimates Russia could produce an additional 500,000 MT of beef from current dairy herd bulls.

### *Market Participants*

By the end of December 2010, households generated 46.8% of cattle in Russia, compared to 47.2% by the end of December 2009 respectively.

The structure of the beef cattle industry has changed significantly over the last two decades. The share of private households in total beef production increased from 13% in 1990 to 55% in 2000 and to 62% in 2009.

## Feed Stocks

Domestic pork and beef producers are having difficulties coping with feed prices that are translating into higher production costs. Russian feed availability was 25 percent lower at the start of 2011 than 2010. In the fall of 2010, the Russian Union of Pork Producers appealed to the Russian Government (GOR) requesting subsidies for domestic pork producers in the 2011 budget in order to reimburse the swine industry for increased feed costs, equivalent to RUR10/kg of pork. The industry feels that without such subsidies, the prices for pork will increase, which will negatively influence pork production and consumption. (See Policy section below for current status)

To combat feed prices, the GOR has moved forward with plans to sell and distribute grain from the state intervention fund. The plan calls for the sale of 2.5 MMT of grain from the intervention fund on the grain stock exchange. Sales started on February 4, 2011, and immediately lowered prices. By the end of June 2011, the GOR plans to distribute about 3.0 MMT of food and feed grain at reduced feed prices for meat and poultry producers. As an additional measure of support, the GOR has also lowered freight rates for the transportation of grain and soybeans.

**Table 3. Russia: Feed availability, by January 1, 2009 and 2010, MT**

|                               | Jan-09   | Jan-10   | Jan-11   | Jan-11/Jan-10 |
|-------------------------------|----------|----------|----------|---------------|
| Feed units <sup>1</sup> , MMT | 1<br>8.3 | 1<br>6.5 | 1<br>2.3 | 74.5          |
| Feed grain, MMT               | 6<br>.8  | 6<br>.3  | 4<br>.6  | 74.6          |
| Cow-equivalent units, MT      | 1<br>.1  | 1<br>.04 | 0<br>.8  | 76.9          |

<sup>1</sup>One feed unit equals 1 kilogram of oats in energy equivalent.

Source: Rosstat

## Trade

Russia uses restrictive tariff, quota, veterinary-sanitary, and administrative regulation to limit the trade of meat.

### *Tariffs and Quotas*

Russia maintained overall TRQ volumes and duties of meat in 2011. While the picture for 2012 remains cloudy, the tariff-rate quota (TRQ) on meat imports to Russia after 2012 remains under discussion in Russia's World Trade Organization accession talks. According to Russian officials, the GOR is seeking lower TRQ levels for 2012 and beyond than those previously established in a December 2009 decree.

In meetings since the end of 2010, Russia has established bilateral agreements with both Belarus and Kazakhstan regarding the trade of meat. While the details of the agreement with Kazakhstan are yet unknown, Russia and Belarus did agree to establish quotas on dairy, sugar, meat, and poultry.

### *Veterinary-Sanitary and Administrative Barriers*

Russia's Veterinary service frequently exercises its authority on veterinary-sanitary and administrative regulation to disrupt trade throughout the year. The recent creation of the Russia-Belarus-Kazakhstan Customs Union has only increased ambiguity and inconsistency in the application of such trade barriers. Restrictions generally stem from joint audit inspections or point-of-entry violations of either a microbiological and residue nature. Russia's veterinary service also extends these restrictions to production and handling requirements, which not only reduces the number of foreign suppliers but also increases foreign production costs. Tariff-rate quotas are divided among Russian market participants according to historical market share, a significant portion of which is later traded to importers without shares. Then, in order to import meat into Russia, importers must apply for annual import permits.

## Pork

For 2011, Russia held the TRQ volumes for pork and pork trimming constant at 472,100 MT and 27,900 MT, respectively. The U.S. pork allocation remains 57,500 MT. Also, a newly established pork import quota of 20,000 MT with Belarus was agreed at the end of 2010. Belarus typically delivers Russia bone-in beef and the same is expected of pork.

In 2010, competitive pricing allowed the European Union to overtake Brazil as the top pork supplier, as Europe shipped significant amounts of pork beyond its allocated TRQ volume. Although Russia essentially closed down the United States during the first five months, a steady second half resulted in the full usage of Russia's allocation to the United States. Historically, Russian pork imports from Belarus are unreported by either statistical agency.

### Beef

For 2011, Russia held the TRQ volumes for chilled and frozen beef constant at 30,000 MT and 530,000 MT, respectively. Within the frozen beef TRQ volume, 20,000 MT was subtracted from "other countries" and added to the U.S. allocation, now totaling 41,700 MT. Aside from lower production, an improving economy and continued food inflation should stimulate some additional trade in quota-exempt, high-quality beef ( $\geq$ €8.00/kg). Also, a newly established beef import quota of 130,000 MT with Belarus was agreed at the end of 2010, and rumors indicate that Belarus has intentions of shipping up to 160,000 MT. Russia is likely to willingly provide Belarus the additional access if it feels that supplies are tight.

While imports from Argentina and Brazil tumbled in 2010, virtually all other secondary suppliers stepped up to fill in a large percentage of the gap, led by the return of European Union. U.S. beef bounced back from a poor 2009 to eclipse 2008 levels. Supplies also grew from Belarus, totaling 125,100 MT (\$463.6 million), representing a 13.7% (24.8%) jump over 2009.



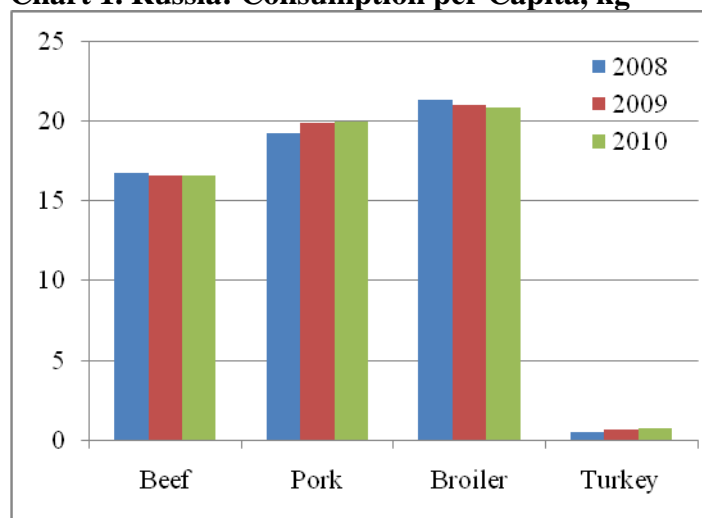
## Consumption

Threats to supply (high feed costs, import regulation) continue to plague Russian meat and poultry consumption from experiencing any growth. Poultry remains popular for its affordability, but the improving economy and limited access to poultry supplies will limit further red meat substitution in 2011.

## Stocks

Retail stocks of meat and poultry were 15.9% higher at the beginning of 2011, compared to 2010. However, beef and pork stocks were 8.0% lower. Processed meat products stocks were almost 26% higher during the same time, reflecting growth in the processing industry.

**Chart 1. Russia: Consumption per Capita, kg**



Source: USDA-Moscow

**Table 4. Russia: Stocks of Meat and Poultry Products in the Retail Chain**

| Product          | Marketed<br>(over previous month, %) |        | Stocks<br>(year-on-year, %) | Stocks availability<br>(days of trade) |             |
|------------------|--------------------------------------|--------|-----------------------------|--|-------------|
|                  | Dec-10                               | Nov-10 | Jan 1, 2011                 | Jan 1, 2010                            | Dec 1, 2010 |
| Meat and poultry | 131.3                                | 96.4   | 115.9                       | 8                                      | 9           |
| Beef and pork    | 113.3                                | 98.5   | 92.0                        | 9                                      | 11          |
| Poultry meat     | 142.0                                | 98.0   | 119.7                       | 7                                      | 8           |
| Meat products    | 129.0                                | 96.2   | 125.9                       | 8                                      | 8           |
| Canned meat      | 99.2                                 | 94.6   | 113.2                       | 24                                     | 21          |

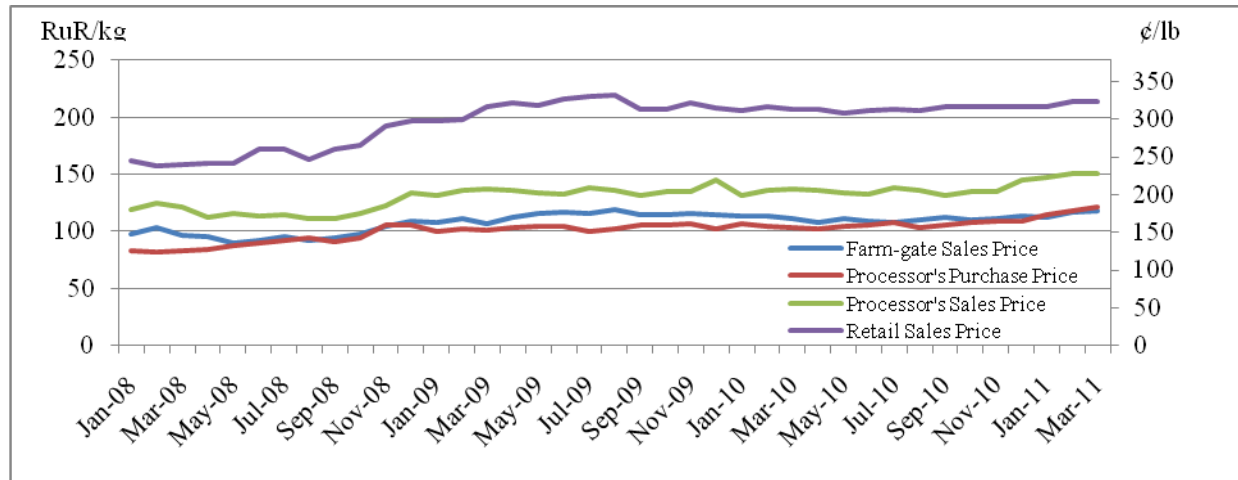
Source: Rosstat

## Prices

Inflation for meat products has been relatively low in 2010 compared to past years in Russia. Higher slaughter rates have so far artificially propped up available supply of domestic beef and pork on the retail market. Traditionally, high meat imports at the end of the year provide large meat stocks that prevent significant price increases at the beginning of the following year. However, as beef and pork stocks were relatively tighter than in 2010, prices increases for those commodities have given way.

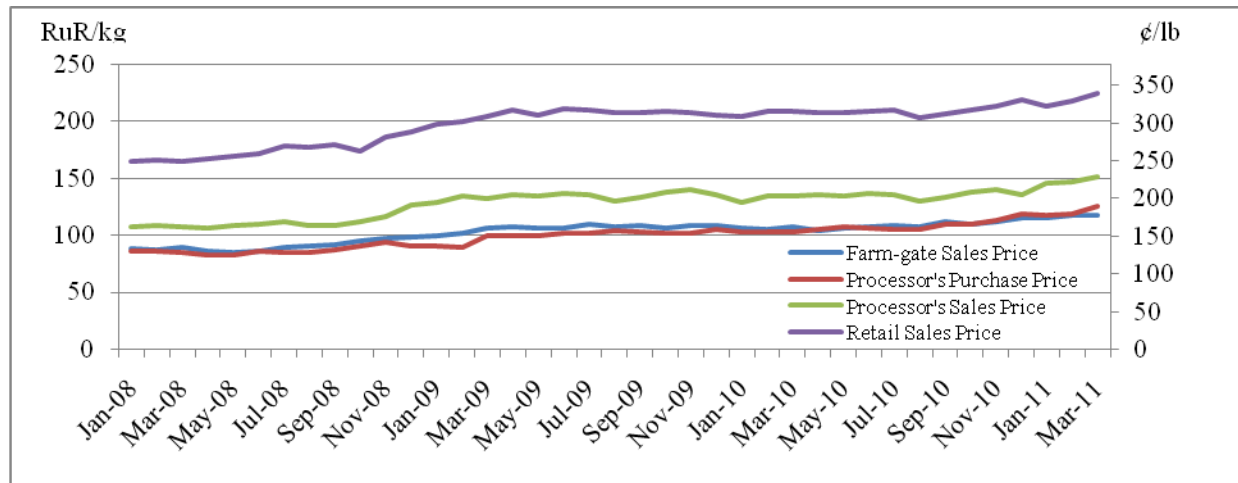
Lower pork and poultry production growth and decreasing beef production will push prices for pork and beef higher in 2011.

**Chart 2. Russia: Pork Prices**



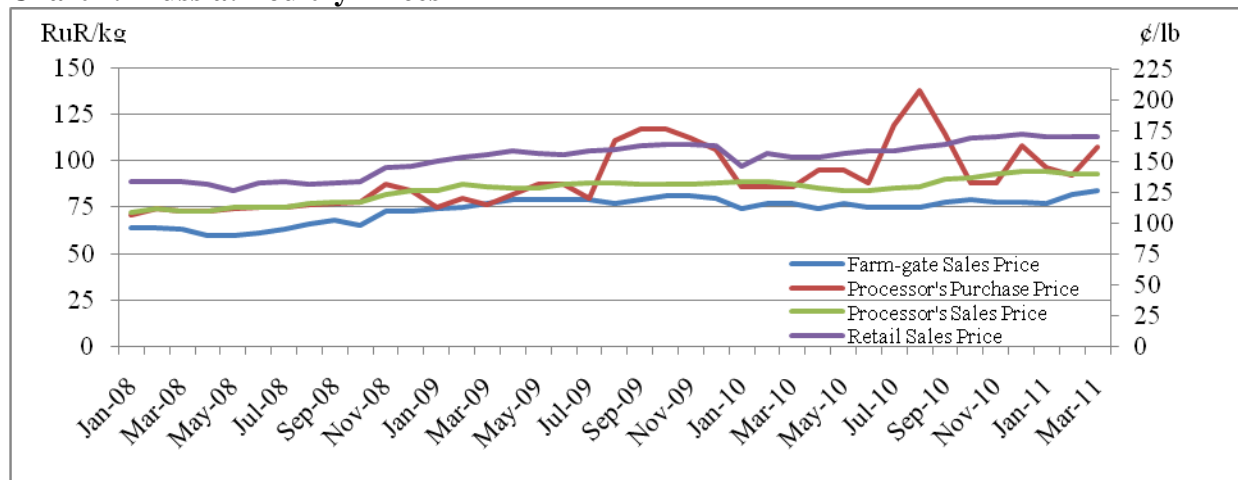
Source: Ministry of Agriculture, [www.cri.mcx.ru](http://www.cri.mcx.ru)

**Chart 3. Russia: Beef Prices**



Source: Ministry of Agriculture, [www.cri.mcx.ru](http://www.cri.mcx.ru)

**Chart 4. Russia: Poultry Prices**



Source: Ministry of Agriculture, [www.cri.mcx.ru](http://www.cri.mcx.ru)

## **Policy**

### State Support

The Ministry of Agriculture stated in January 2011 that it will allocate RUR118 billion (\$3.9 billion) into agricultural production and has since allocated an additional RUR7.0 billion (\$233 million). The resources will be allocated as follows:

- RUR80.3 billion (\$2.7 billion) to subsidize interest rates for loans (short-term and investment), including livestock;
- RUR6.1 billion (\$203 million) to support livestock industries and crop production;  
RUR3.5 billion (\$117 million) to support breeding cattle;
- RUR1.0 billion (\$33 million) to prevent excessive slaughter of the beef and dairy cattle breeding herd in 2011;
- RUR5.0 billion (\$167 million) to spend on agricultural insurance, including for livestock.

An additional RUR5.0 billion (\$167 million) will be rewarded to each region that did not reduce their breeding livestock herd in 2010.

On March 21, 2011, media reports indicated Prime Minister Putin instructed the Ministries of Finance and Agriculture to develop new subsidies for meat and poultry producers within the next 10 days. Putin has called for up to RUR 12.5 billion (\$417 million) in new subsidies in order to “maintain the positive dynamics of livestock production and to ensure reasonable prices.” Officials from Finance and Agriculture indicated the subsidies will be based on meat production and poultry inventory during the fourth quarter of 2010. In 2008, performance-based subsidies were set at RUR10/kg (\$0.15/lb) for pork and RUR5/kg (\$0.08/lb) for poultry.

### Rosagroleasing Policy Changes

Rosagroleasing, the State agency for leasing agricultural services, stated that it will change its approach to leasing breeding stock for farmers. In the future, it will provide leasing services only for breeding farms that are registered with the Ministry of Agriculture. In the past, any farm that raised livestock could buy highly productive pedigree cattle using the State subsidies, but many could not manage them appropriately, diminishing their effectiveness.

Rosagroleasing also plans to substitute imported cattle with supplies from domestic breeding farms and from farms that previously imported high quality breeding cattle. The share of leased cattle originating from domestic suppliers reached 88% in 2010. Breeding farms requested 83,555 head of cattle for leasing in 2011. By February, pedigree farmers had prepared the necessary papers for the purchase of 22,943 head, while the remaining deals are in the process of preparation.

### Planned Development of the Meat Processing Industry

The Ministry of Agriculture believes the share of processed meat in total meat production is insufficient. It issued Resolution № 80-p on November 11, 2010, which created a working group that will develop a program for food processing industry improvement and submit it to the Ministry by May 1, 2011. The working group will pay particular attention to technological modernization, including the introduction of modern innovative technologies to reduce the cost of finished goods on the consumer market.

### Regulations in the Food Processing Industry

Russian Government officials admit that many regulatory issues must be resolved in the processing industry. Many of them have arisen from the formation of the Customs Union that consists of Russia, Belarus and Kazakhstan. Additional issues will appear after Russia joins the WTO. Therefore, Russian unions and associations have intensified their efforts to implement technical regulations on food in conjunction with their Belarusian and Kazakh counterparts. Otherwise, according to the Head of the Russia's Union of Agricultural Associations, if Customs Union members do not agree on their own standards, they will have to adopt foreign ones which may not fit well.

## PRODUCTION TABLES

**Table 5. Russia: Meat and Poultry Production, 1,000 MT (slaughter weight)**

| Year              | Livestock and poultry | Including |      |            |         |
|-------------------|-----------------------|-----------|------|------------|---------|
|                   |                       | Cattle    | Pigs | Sheep/Goat | Poultry |
| 1992              | 8.260                 | .632      | .784 | 329        | 1.428   |
| 1995              | 5.796                 | .734      | .865 | 261        | 859     |
| 2000              | 4.446                 | .898      | .578 | 140        | 768     |
| 2001              | 4.477                 | .879      | .515 | 134        | 886     |
| 2002              | 4.733                 | .967      | .608 | 136        | 956     |
| 2003              | 4.993                 | .002      | .743 | 134        | 1.048   |
| 2004              | 5.046                 | .954      | .686 | 145        | 1.192   |
| 2005              | 4.990                 | .809      | .569 | 154        | 1.388   |
| 2006              | 5.278                 | .722      | .699 | 156        | 1.632   |
| 2007              | 5.790                 | .699      | .930 | 168        | 1.925   |
| 2008              | 6.268                 | .769      | .042 | 174        | 2.217   |
| 2009              | 6.700                 | .729      | .219 | 178        | 2.542   |
| 2010 <sup>1</sup> | 6.968                 | .720      | .328 | 188        | 2.796   |

Source: [http://www.gks.ru/bgd/regl/b10\\_11/IssWWW.exe/Stg/d2/15-20.htm](http://www.gks.ru/bgd/regl/b10_11/IssWWW.exe/Stg/d2/15-20.htm)

<sup>1</sup>USDA-Moscow estimate, based on published live weight figure.

**Table 6. Russia: Meat and Poultry Production and Inventory at Ag Enterprises**

|                                      | Dec-09    | Dec-10    | Dec-10/ Dec-09 | 2009    | 2010    | 2009/2008 |
|--------------------------------------|-----------|-----------|----------------|---------|---------|-----------|
| <b>Production (1,000 MT live-wt)</b> | 583.7     | 625.0     | 107.1          | 5,451.6 | 6,060.5 | 111.2     |
| Beef                                 | 115.9     | 105.0     | 90.6           | 1001.5  | 973.0   | 97.2      |
| Pork                                 | 151.3     | 174.0     | 115.0          | 1349.4  | 1606.7  | 119.1     |
| Sheep and goat meat                  | 5.1       | 6.2       | 120.5          | 34.4    | 33.2    | 96.4      |
| Poultry                              | 301.6     | 330.1     | 109.4          | 3037.0  | 3420.1  | 112.6     |
| Other                                | 9.9       | 9.6       | 97.7           | 29.2    | 27.5    | 94.1      |
| <b>Inventory (1,000 Hd)</b>          |           |           |                |         |         |           |
| Cattle                               | 9,482.4   | 9,175.7   | 96.8           | N/A     | N/A     | N/A       |
| Cows                                 | 3,740.4   | 3,673.0   | 98.2           | N/A     | N/A     | N/A       |
| Pigs                                 | 10,431.7  | 10,641.2  | 102.0          | N/A     | N/A     | N/A       |
| Sheep and goats                      | 4,579.5   | 4,230.1   | 92.4           | N/A     | N/A     | N/A       |
| Horses                               | 396.2     | 371.6     | 93.8           | N/A     | N/A     | N/A       |
| Poultry                              | 330,479.5 | 347,685.9 | 105.2          | N/A     | N/A     | N/A       |

Source: Rosstat



**Table 7. Russia: Major Pork Producers, 1,000 MT (Live Weight), 2010**

| Name of the manufacturer    | Region             | Pork production (live weight) | Share in Total Volume of Industrial Production, Percent |
|-----------------------------|--------------------|-------------------------------|---|
| AgHolding Miratorg          | Belgorod oblast    | 130.6                         | 7.2   |
| OOO "GK Agro-Belogye        | Belgorod oblast    | 99.00                         | 5.4   |
| CHERKIZOVO GROUP            | Russia             | 91.62                         | 5.0   |
| OOO "Prodo Management"      | Russia             | 77.43                         | 4.2   |
| GC OAO Belgorod bacon "     | Belgorod oblast    | 61.90                         | 3.4   |
| Siberian Agrarian Group     | Siberia            | 47.80                         | 2.6   |
| KoPitaniya LLC              | Russia             | 43.53                         | 2.4   |
| JSC "Exima"                 | Russia             | 37.39                         | 2.0   |
| JSC Troparevo               | Moscow region      | 27.30                         | 1.5   |
| "Vostochniy" OJSC           | Resp.Udmurtiya     | 26.27                         | 1.4   |
| Agrofirma Ariant OJSC       | Chelyabinsk oblast | 24.50                         | 1.3   |
| Kamskiy Bacon OJSC          | Resp. Tatarstan    | 23.80                         | 1.3   |
| Belgrankorm LLC             | Belgorod oblast    | 23.00                         | 1.3   |
| PERM pig OJSC               | Perm region        | 21.50                         | 1.2   |
| Doronichev Agro Company JSC | Kirov Region       | 18.60                         | 1.0   |
| SPK Zvenigovsky OJSC        | Resp. Mary E       | 18.50                         | 1.0   |
| UK Rapt LLC                 | Rostov oblast      | 18.00                         | 1.0   |
| UK BPK LLC                  | Russia             | 17.68                         | 1.0   |
| SHPK "Chistogorsky" LLC     | Kemerovo oblast    | 17.00                         | 0.9   |
| Rurik-Agro LLC              | Leningrad oblast   | 15.44                         | 0.8   |

Source: The National Union of Pork Producers, [www.nssrf.ru](http://www.nssrf.ru)

**Table 8. Russia: Livestock Conversion Factors: Calculations of “Cow-Equivalent Units”**

| Type of Livestock              | Conversion Factor |
|--------------------------------|-------------------|
| Adult cattle                   | 1.0               |
| Calves. more than 1 year old   | 0.50              |
| Calves. less than 1 year old   | 0.12              |
| Adult hogs                     | 0.50              |
| Piglets. more than 4 month old | 0.25              |
| Piglets less than 4 month old  | 0.05              |
| Adult sheep and goats          | 0.10              |
| Lambs                          | 0.06              |
| Adult horses                   | 1.10              |
| Colts. more than 12 month old  | 0.80              |
| Colts. less than 12 month old  | 0.25              |
| Poultry                        | 0.02              |

Source: Manual “Statistics”. A.F. Grishina. 2003



## TRADE TABLES

**Table 9. Russia: Swine Imports by Type**

| HS      | Description              | 2008    |         | 2009    |           | 2010    |         |
|---------|--------------------------|---------|---------|---------|-----------|---------|---------|
|         |                          | USD     | Head    | USD     | Head      | USD     | Head    |
| 0103    | Swine, Live              | 171,186 | 770,454 | 222,653 | 1,201,845 | 137,372 | 728,267 |
| 0103100 | Pure-Bred Breeding Swine | 29,781  | 32,312  | 13,825  | 12,577    | 23,410  | 23,779  |
| 010391  | Weighing < 50 Kg         | 13,712  | 116,797 | 13,848  | 146,077   | 4,402   | 54,678  |
| 010392  | Weighing >= 50 Kg        | 127,692 | 621,345 | 194,978 | 1,043,191 | 109,559 | 649,810 |

Source: GTIS, excludes Belarus (2008-2010) and Kazakhstan (since July 2010)

**Table 10. Russia: Pork Imports by Type**

| HS     | Description                          | 2008        |         | 2009        |         | 2010        |         |
|--------|--------------------------------------|-------------|---------|-------------|---------|-------------|---------|
|        |                                      | 1,000 USD   | MT      | 1,000 USD   | MT      | 1,000 USD   | MT      |
| PORK   | PORK                                 | \$2,276,621 | 810,262 | \$1,921,634 | 649,791 | \$1,991,966 | 656,974 |
| 020311 | Chilled: Carcasses                   | \$16,868    | 6,337   | \$9,811     | 3,718   | \$10,279    | 4,271   |
| 020312 | Chilled: Bone In                     | \$0         | 0       | \$453       | 173     | \$0         | 0       |
| 020319 | Chilled: Boneless                    | \$76,623    | 18,765  | \$55,824    | 14,060  | \$77,943    | 20,178  |
| 020321 | Frozen: Carcasses                    | \$202,736   | 89,714  | \$162,925   | 68,722  | \$132,670   | 56,459  |
| 020322 | Frozen: Bone In                      | \$217,081   | 94,529  | \$160,462   | 67,196  | \$160,696   | 64,923  |
| 020329 | Frozen: Boneless                     | \$1,687,155 | 581,609 | \$1,471,203 | 481,801 | \$1,541,446 | 494,793 |
| 021011 | Salted, Dried, Smoked: Bone In       | \$420       | 45      | \$119       | 16      | \$197       | 16      |
| 021012 | Cured: Bellies                       | \$7,949     | 2,414   | \$5,223     | 1,065   | \$5,046     | 1,007   |
| 021019 | Salted, In Brine, Dried, Smkd: Other | \$919       | 111     | \$771       | 154     | \$5,930     | 1,856   |
| 160241 | Prep/Pres: Hams                      | \$7,203     | 1,782   | \$7,342     | 1,401   | \$8,915     | 1,310   |
| 160242 | Prep/Pres: Shlders                   | \$6,608     | 2,301   | \$4,350     | 1,260   | \$4,437     | 1,222   |
| 160249 | Prep/Pres: Offal                     | \$53,058    | 12,654  | \$43,151    | 10,225  | \$44,408    | 10,938  |

Source: GTIS, excludes Belarus (2008-2010) and Kazakhstan (since July 2010)

**Table 11. Russia: Pork Imports by Country**

| Partner Country | 2008        |         | 2009        |         | 2010        |         |
|-----------------|-------------|---------|-------------|---------|-------------|---------|
|                 | 1,000 USD   | MT      | 1,000 USD   | MT      | 1,000 USD   | MT      |
| World           | \$2,276,621 | 810,262 | \$1,921,634 | 649,791 | \$1,991,966 | 656,974 |
| EU-27           | \$862,401   | 302,236 | \$739,497   | 247,716 | \$914,637   | 303,686 |
| --Germany       | \$192,241   | 69,431  | \$236,898   | 84,552  | \$319,764   | 112,617 |
| --Denmark       | \$179,042   | 69,037  | \$195,348   | 65,368  | \$223,234   | 72,711  |
| Brazil          | \$697,129   | 238,740 | \$769,491   | 249,715 | \$712,722   | 223,926 |
| Canada          | \$260,368   | 102,762 | \$105,416   | 41,962  | \$178,006   | 67,122  |
| United States   | \$436,069   | 159,417 | \$299,036   | 107,676 | \$177,741   | 59,405  |

Source: GTIS, excludes Belarus (2008-2010) and Kazakhstan (since July 2010)

**Table 12. Russia: Beef Imports by Type**

| HS     | Description                        | 2008        |         | 2009        |         | 2010        |         |
|--------|------------------------------------|-------------|---------|-------------|---------|-------------|---------|
|        |                                    | 1,000 USD   | MT      | 1,000 USD   | MT      | 1,000 USD   | MT      |
| BEEF   | BEEF                               | \$2,666,142 | 811,909 | \$2,269,805 | 639,462 | \$2,175,469 | 626,767 |
| 020110 | Chilled: Carcasses                 | \$0         | 0       | \$44        | 15      | \$204       | 57      |
| 020120 | Chilled: Bone-in                   | \$1,330     | 200     | \$1,189     | 155     | \$6,664     | 1,667   |
| 020130 | Chilled: Boneless                  | \$86,867    | 19,370  | \$57,018    | 11,595  | \$91,260    | 18,024  |
| 020210 | Frozen: Carcasses                  | \$63,471    | 17,153  | \$59,228    | 18,812  | \$47,154    | 13,833  |
| 020220 | Frozen: Bone In                    | \$9,822     | 4,398   | \$17,776    | 8,485   | \$11,737    | 5,191   |
| 020230 | Frozen: Boneless                   | \$2,499,629 | 769,608 | \$2,118,175 | 596,781 | \$2,013,346 | 587,058 |
| 021020 | Salted, In Brine,<br>Dried, Smoked | \$116       | 8       | \$63        | 3       | \$20        | 1       |
| 160250 | Prep/Preserved                     | \$4,908     | 1,172   | \$16,313    | 3,617   | \$5,084     | 935     |

Source: GTIS, excludes Belarus (2008-2010) and Kazakhstan (since July 2010)

**Table 13. Russia: Beef Imports by Country**

| Partner Country | 2008        |         | 2009        |         | 2010        |         |
|-----------------|-------------|---------|-------------|---------|-------------|---------|
|                 | 1,000 USD   | MT      | 1,000 USD   | MT      | 1,000 USD   | MT      |
| World           | \$2,666,142 | 811,909 | \$2,269,805 | 639,462 | \$2,175,469 | 626,767 |
| Brazil          | \$1,344,829 | 404,001 | \$1,173,894 | 322,969 | \$973,215   | 282,184 |
| Uruguay         | \$262,859   | 88,908  | \$226,246   | 66,199  | \$262,341   | 78,926  |
| EU-27           | \$177,669   | 52,774  | \$75,555    | 19,266  | \$270,558   | 78,717  |
| --Germany       | \$52,763    | 16,241  | \$21,559    | 5,882   | \$80,597    | 24,276  |
| Paraguay        | \$269,676   | 83,280  | \$161,322   | 46,663  | \$210,741   | 64,089  |
| Australia       | \$236,072   | 69,056  | \$69,320    | 16,224  | \$162,789   | 41,167  |
| Argentina       | \$212,288   | 69,384  | \$470,317   | 136,991 | \$115,560   | 33,933  |
| United States   | \$74,822    | 18,780  | \$13,568    | 3,183   | \$94,353    | 22,311  |
| Ukraine         | \$62,108    | 16,711  | \$59,262    | 18,823  | \$43,946    | 12,847  |

Source: GTIS, excludes Belarus (2008-2010) and Kazakhstan (since July 2010)

## PS&D TABLES

**Table 14. Russia: Swine Numbers, 1,000 Head, 1989-2008**

| Numbers, Cattle Russia | 1989      |          | 1990      |          | 1991      |          | 1992      |          | 1993      |          | 1994      |          | 1995      |          | 1996      |          | 1997      |          | 1998      |          | 1999      |          | 2000      |          | 2001      |          | 2002      |          | 2003      |          | 2004      |          | 2005      |          | 2006      |          | 2007      |          | 2008  |       |
|------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-------|-------|
|                        | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post |       |       |
| Reg. Stocks            | 39800     | 39800    | 40000     | 40000    | 40000     | 38314    | 35384     | 35384    | 31520     | 31520    | 28600     | 28557    | 24859     | 24859    | 22630     | 22631    | 19500     | 19115    | 16579     | 17348    | 16400     | 17248    | 16100     | 18341    | 15780     | 15824    | 16570     | 16227    | 17000     | 17601    | 17200     | 16278    | 16500     | 13717    | 16550     | 13812    | 53932     | 16185    | 3850  | 16340 |
| Sow Beg. Stocks        | 5771      | 0        | 5760      | 0        | 0         | 5479     | 0         | 5025     | 5000      | 4476     | 4600      | 4027     | 4000      | 3480     | 3600      | 3146     | 3100      | 2638     | 3040      | 2377     | 3040      | 2346     | 3040      | 2200     | 3070      | 2120     | 3200      | 2200     | 3300      | 2250     | 3340      | 2149     | 3500      | 1900     | 3600      | 2000     | 3750      | 2104     | 4050  | 2124  |
| Production             | 46341     | 44076    | 40213     | 45887    | 43471     | 38468    | 38459     | 36547    | 34200     | 33504    | 32416     | 30828    | 27553     | 29702    | 29316     | 27506    | 30380     | 25100    | 31000     | 24828    | 30700     | 27000    | 30700     | 25500    | 32150     | 24234    | 34200     | 25263    | 35000     | 25400    | 35000     | 24500    | 35500     | 22253    | 37000     | 25361    | 39150     | 26232    | 41760 | 26647 |
| Imports                | 778       | 778      | 1515      | 1515     | 1650      | 1650     | 0         | 0        | 0         | 0        | 10        | 10       | 25        | 25       | 25        | 25       | 21        | 21       | 22        | 22       | 6         | 6        | 5         | 5        | 2         | 2        | 6         | 6        | 33        | 33       | 130       | 130      | 84        | 84       | 382       | 382      | 377       | 377      | 770   | 770   |
| Total Supply           | 86919     | 84654    | 81728     | 87402    | 85121     | 78432    | 73843     | 71931    | 65720     | 65024    | 61026     | 59395    | 52437     | 54586    | 51971     | 50162    | 49901     | 44236    | 47601     | 42198    | 47106     | 44254    | 46805     | 43846    | 47932     | 40060    | 50776     | 41496    | 52033     | 43034    | 52330     | 40908    | 52084     | 36054    | 53932     | 39555    | 93459     | 42794    | 46380 | 43757 |
| Exports                | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 1         | 1        | 1         | 1        | 1         | 1        | 0         | 0        | 0         | 0        | 0         | 0        | 1         | 1        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 1         | 1        | 0     | 0     |
| Total Slaughter        | 43735     | 39017    | 40654     | 42438    | 40584     | 39868    | 36343     | 36625    | 31557     | 32685    | 27757     | 30223    | 24262     | 28101    | 28000     | 27674    | 29130     | 24460    | 27950     | 22938    | 27350     | 23929    | 27450     | 25948    | 28190     | 22266    | 29000     | 22337    | 30600     | 24873    | 31300     | 25514    | 31500     | 20870    | 32852     | 21892    | 34669     | 24478    | 37305 | 25680 |
| Sow Slaughter          | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0     |       |
| Other Slaughter        | 43735     | 39017    | 40654     | 42438    | 40584     | 39868    | 36343     | 36625    | 31557     | 32685    | 27757     | 30223    | 24262     | 28101    | 28000     | 27674    | 29130     | 24460    | 27950     | 22938    | 27350     | 23929    | 27450     | 25948    | 28190     | 22266    | 29000     | 22337    | 30600     | 24873    | 31300     | 25514    | 31500     | 20870    | 32852     | 21892    | 34669     | 24478    | 37305 | 25680 |
| Loss                   | 3184      | 5637     | 2760      | 6650     | 7467      | 3180     | 5980      | 3786     | 5563      | 3782     | 8409      | 4312     | 5544      | 3853     | 4470      | 3372     | 4192      | 2428     | 3251      | 2012     | 3656      | 1984     | 3574      | 2073     | 3172      | 1567     | 4776      | 1558     | 4233      | 1883     | 4530      | 1677     | 4034      | 1372     | 3900      | 1478     | 3850      | 1975     | 3850  | 1912  |
| Ending Stock           | 40000     | 40000    | 38314     | 38314    | 35384     | 35384    | 31520     | 31520    | 28600     | 28557    | 24859     | 24859    | 22630     | 22631    | 19500     | 19115    | 16579     | 17348    | 16400     | 17248    | 16100     | 18341    | 15780     | 15824    | 16570     | 16227    | 17000     | 17601    | 17200     | 16278    | 16500     | 13717    | 16550     | 13812    | 17180     | 16185    | 18187     | 16340    | 19562 | 16165 |
| Total Dist.            | 86919     | 84654    | 81728     | 87402    | 83435     | 78432    | 73843     | 71931    | 65720     | 65024    | 61026     | 59395    | 52437     | 54586    | 51971     | 50162    | 49901     | 44236    | 47601     | 42198    | 47106     | 44254    | 46805     | 43846    | 47932     | 40060    | 50776     | 41496    | 52033     | 43034    | 52330     | 40908    | 52084     | 36054    | 53932     | 39555    | 56707     | 42794    | 60717 | 43757 |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.  
PS&D estimates do not take into account Russian trade with Belarus

**Table 15. Russia: Pork Production, Supply & Distribution, 1,000 MT (CWE), 1989-2008**

| Meat, Pork<br>Russia     | 1989      |          | 1990      |          | 1991      |          | 1992      |          | 1993      |          | 1994      |          | 1995      |          | 1996      |          | 1997      |          | 1998      |          | 1999      |          | 2000      |          | 2001      |          | 2002      |          | 2003      |          | 2004      |          | 2005      |          | 2006      |          | 2007      |          | 2008  |       |
|--------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-------|-------|
|                          | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post |       |       |
| Beginning Stocks         | 0         | 0        | 0         | 0        | 418       | 0        | 383       | 0        | 334       | 0        | 292       | 0        | 252       | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0     | 0     |
| Production               | 3499      | 2974     | 3480      | 2958     | 3190      | 2711     | 2784      | 2366     | 2432      | 2067     | 2103      | 1788     | 1865      | 1586     | 1700      | 1449     | 1570      | 1314     | 1510      | 1279     | 1490      | 1310     | 1500      | 1341     | 1560      | 1287     | 1630      | 1367     | 1710      | 1481     | 1725      | 1433     | 1735      | 1334     | 1805      | 1444     | 1910      | 1640     | 2060  | 1736  |
| Imports                  | 376       | 376      | 440       | 440      | 262       | 262      | 141       | 141      | 220       | 220      | 324       | 324      | 550       | 550      | 690       | 690      | 694       | 694      | 576       | 576      | 588       | 588      | 288       | 288      | 491       | 491      | 799       | 799      | 707       | 707      | 614       | 614      | 752       | 752      | 835       | 835      | 894       | 894      | 1053  | 1053  |
| Total Supply             | 3875      | 3350     | 3920      | 3398     | 3870      | 2973     | 3308      | 2507     | 2986      | 2287     | 2719      | 2112     | 2667      | 2136     | 2390      | 2139     | 2264      | 2008     | 2086      | 1855     | 2078      | 1898     | 1788      | 1629     | 2051      | 1778     | 2429      | 2166     | 2417      | 2188     | 2339      | 2047     | 2487      | 2086     | 2640      | 2279     | 2804      | 2534     | 3113  | 2789  |
| Exports                  | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 1         | 1        | 1         | 1        | 1         | 1        | 11        | 11       | 4         | 4        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 1         | 1        | 1         | 1        | 1         | 1        | 1         | 1        | 1     | 1     |
| Slaughter<br>(Reference) | 39017     | 43735    | 42438     | 40654    | 40584     | 39868    | 36343     | 36625    | 31557     | 32685    | 27757     | 30223    | 24262     | 28101    | 28000     | 27674    | 29130     | 24460    | 27950     | 22938    | 27350     | 23929    | 27450     | 25948    | 28190     | 22266    | 29000     | 22337    | 30600     | 24873    | 31300     | 25514    | 31500     | 20870    | 32852     | 21892    | 34669     | 24478    | 37305 | 25680 |
| Domestic Consumption     | 3875      | 3350     | 3502      | 3398     | 3487      | 2973     | 2974      | 2507     | 2694      | 2287     | 2466      | 2111     | 2666      | 2135     | 2389      | 2138     | 2253      | 1997     | 2082      | 1851     | 2078      | 1898     | 1788      | 1629     | 2051      | 1778     | 2429      | 2166     | 2417      | 2188     | 2338      | 2046     | 2486      | 2085     | 2639      | 2278     | 2803      | 2533     | 3112  | 2788  |
| Human Dom. Consumption   | 3536      | 3350     | 3376      | 3398     | 3296      | 2973     | 2807      | 2507     | 2548      | 2287     | 2330      | 2111     | 2366      | 2135     | 2131      | 2138     | 2053      | 1997     | 1942      | 1851     | 1938      | 1898     | 1689      | 1629     | 1962      | 1778     | 2340      | 2166     | 2333      | 2188     | 2278      | 2046     | 2422      | 2085     | 2580      | 2278     | 2749      | 2533     | 3057  | 2788  |
| Other Use, Losses        | 339       | 0        | 126       | 0        | 191       | 0        | 167       | 0        | 146       | 0        | 136       | 0        | 300       | 0        | 258       | 0        | 200       | 0        | 140       | 0        | 140       | 0        | 99        | 0        | 89        | 0        | 89        | 0        | 84        | 0        | 60        | 0        | 64        | 0        | 59        | 0        | 54        | 0        | 55    | 0     |
| Ending Stocks            | 0         | 0        | 418       | 0        | 383       | 0        | 334       | 0        | 292       | 0        | 252       | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0     | 0     |
| Total Distribution       | 3875      | 3350     | 3920      | 3398     | 3870      | 2973     | 3308      | 2507     | 2986      | 2287     | 2718      | 2112     | 2666      | 2136     | 2389      | 2139     | 2253      | 2008     | 2082      | 1855     | 2078      | 1898     | 1788      | 1629     | 2051      | 1778     | 2429      | 2166     | 2417      | 2188     | 2338      | 2047     | 2486      | 2086     | 2639      | 2279     | 2803      | 2534     | 3112  | 2789  |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.  
PS&D estimates do not take into account Russian trade with Belarus

**Table 16. Russia: Cattle Numbers, 1,000 Head, 1989-2008**

| Numbers, Cattle Russia | 1989      |          | 1990      |          | 1991      |          | 1992      |          | 1993      |          | 1994      |          | 1995      |          | 1996      |          | 1997      |          | 1998      |          | 1999      |          | 2000      |          | 2001      |          | 2002      |          | 2003      |          | 2004      |          | 2005      |          | 2006      |          | 2007      |          | 2008  |       |
|------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-------|-------|
|                        | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post |       |       |
| Beg. Stocks            | 59300     | 59300    | 58800     | 58800    | 57043     | 57043    | 54677     | 54677    | 52226     | 52226    | 48914     | 48914    | 43296     | 43297    | 39700     | 39696    | 35800     | 35103    | 31520     | 31520    | 28600     | 28481    | 27000     | 28060    | 25500     | 27520    | 24510     | 27390    | 23500     | 26846    | 22285     | 25091    | 21100     | 23154    | 19850     | 21625    | 19000     | 21562    | 18370 | 21546 |
| Dairy Cows Beg. Stocks | 20800     | 20800    | 20800     | 20500    | 20500     | 20557    | 20600     | 20564    | 20200     | 20243    | 19800     | 19831    | 18400     | 18398    | 13800     | 17436    | 15900     | 15874    | 14500     | 14536    | 13600     | 13473    | 12900     | 13139    | 12500     | 12743    | 12200     | 12311    | 11700     | 11854    | 10970     | 11083    | 10430     | 10244    | 9770      | 9522     | 9500      | 9360     | 9215  | 9175  |
| Beef Cows Beg. Stocks  | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 310      | 145   |       |
| Production             | 21722     | 17056    | 21756     | 16810    | 20739     | 16500    | 20187     | 16040    | 18166     | 15183    | 16953     | 14279    | 16186     | 13430    | 13800     | 12205    | 11300     | 11429    | 10450     | 10757    | 10200     | 10240    | 9700      | 10117    | 9450      | 9684     | 9220      | 9602     | 8845      | 8891     | 8400      | 8534     | 7950      | 7786     | 7505      | 8390     | 7310      | 7965     | 7100  | 7586  |
| Imports                | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 10        | 10       | 20        | 20       | 25        | 25       | 14        | 14       | 4         | 4        | 4         | 4        | 4         | 4        | 9         | 9        | 11        | 11       | 10        | 10       | 7         | 7        | 14        | 14       | 58        | 58       | 75        | 75       | 58    | 58    |
| Total Supply           | 81022     | 76356    | 80556     | 75610    | 77782     | 73543    | 74864     | 70717    | 70392     | 67409    | 65877     | 63203    | 59502     | 56747    | 53525     | 51926    | 47114     | 46546    | 41974     | 42281    | 38804     | 38725    | 36704     | 38181    | 34959     | 37213    | 33741     | 37003    | 32355     | 35747    | 30692     | 33632    | 29064     | 30954    | 27413     | 30073    | 26385     | 29602    | 25528 | 29190 |
| Exports                | 47        | 47       | 455       | 455      | 2146      | 2146     | 0         | 0        | 0         | 0        | 10        | 10       | 10        | 10       | 10        | 10       | 0         | 0        | 0         | 0        | 0         | 0        | 7         | 7        | 2         | 2        | 6         | 6        | 11        | 11       | 8         | 8        | 0         | 0        | 0         | 0        | 1         | 1        | 1     | 1     |
| Total Slaughter        | 20711     | 15730    | 21155     | 16348    | 20776     | 14723    | 20138     | 16195    | 19678     | 15936    | 19771     | 16912    | 17292     | 14443    | 15315     | 14272    | 13500     | 13095    | 12300     | 12224    | 10860     | 9469     | 10515     | 9560     | 9970      | 8940     | 9850      | 9329     | 9720      | 9759     | 9390      | 9717     | 9010      | 8727     | 8310      | 7970     | 7950      | 7494     | 7580  | 7653  |
| Cow Slaughter          | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 4420      | 0        | 5469      | 0        | 3880      | 0        | 3300      | 0        | 2800      | 0        | 2700      | 0        | 1960      | 0        | 1915      | 0        | 1820      | 0        | 1800      | 0        | 1720      | 0        | 1700      | 0        | 1650      | 0        | 1450      | 0        | 1450      | 0        | 1300  | 0     |
| Calf Slaughter         | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0     |       |
| Other Slaughter        | 20711     | 15730    | 21155     | 16348    | 20776     | 14723    | 20138     | 16195    | 15258     | 15936    | 14302     | 16912    | 13412     | 14443    | 12015     | 14272    | 10700     | 13095    | 9600      | 12224    | 8900      | 9469     | 8600      | 9560     | 8150      | 8940     | 8050      | 9329     | 8000      | 9759     | 7690      | 9717     | 7360      | 8727     | 6860      | 7970     | 6500      | 7494     | 6280  | 7653  |
| Loss                   | 1464      | 1779     | 1946      | 1764     | 140       | 1997     | 2500      | 2296     | 1800      | 2559     | 2800      | 2984     | 2500      | 2598     | 2400      | 2541     | 2114      | 1931     | 1054      | 1576     | 944       | 1196     | 682       | 1094     | 477       | 881      | 385       | 822      | 339       | 886      | 194       | 753      | 204       | 602      | 103       | 541      | 64        | 561      | 47    | 496   |
| End. Stocks            | 58800     | 58800    | 57000     | 57043    | 54677     | 54677    | 52226     | 52226    | 48914     | 48914    | 43296     | 43297    | 39700     | 39696    | 35800     | 35103    | 31500     | 31520    | 28600     | 28481    | 27000     | 28060    | 25500     | 27520    | 24510     | 27390    | 23500     | 26846    | 22285     | 25091    | 21100     | 23154    | 19850     | 21625    | 19000     | 21562    | 18370     | 21546    | 17900 | 21040 |
| Total Dist.            | 81022     | 76356    | 80556     | 75610    | 77739     | 73543    | 74864     | 70717    | 70392     | 67409    | 65877     | 63203    | 59502     | 56747    | 53525     | 51926    | 47114     | 46546    | 41954     | 42281    | 38804     | 38725    | 36704     | 38181    | 34959     | 37213    | 33741     | 37003    | 32355     | 35747    | 30692     | 33632    | 29064     | 30954    | 27413     | 30073    | 26385     | 29602    | 25528 | 29190 |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.

PS&D estimates do not take into account Russian trade with Belarus

**Table 17. Russia: Beef and Veal Production, Supply & Distribution, 1,000 MT (CWE), 1989-2008**

| Meat, Beef Russia      | 1989      |          | 1990      |          | 1991      |          | 1992      |          | 1993      |          | 1994      |          | 1995      |          | 1996      |          | 1997      |          | 1998      |          | 1999      |          | 2000      |          | 2001      |          | 2002      |          | 2003      |          | 2004      |          | 2005      |          | 2006      |          | 2007      |          | 2008      |          |
|------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
|                        | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post | Off. USDA | New Post |
| Beg. Stocks            | 0         | 0        | 0         | 0        | 519       | 0        | 479       | 0        | 436       | 0        | 278       | 0        | 264       | 0        | 203       | 0        | 180       | 0        | 75        | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        |
| Production             | 4256      | 3575     | 4329      | 3635     | 3989      | 3350     | 3632      | 3050     | 3300      | 2820     | 3240      | 2720     | 2734      | 2295     | 2570      | 2210     | 2326      | 2010     | 2090      | 1890     | 1900      | 1740     | 1840      | 1595     | 1760      | 1580     | 1740      | 1650     | 1670      | 1680     | 1590      | 1640     | 1525      | 1520     | 1430      | 1450     | 1370      | 1430     | 1315      | 1490     |
| Imports                | 1079      | 1079     | 1095      | 1095     | 1035      | 1035     | 494       | 494      | 407       | 407      | 541       | 541      | 612       | 612      | 876       | 876      | 998       | 998      | 724       | 724      | 767       | 767      | 407       | 407      | 639       | 639      | 708       | 708      | 709       | 709      | 719       | 719      | 978       | 978      | 939       | 939      | 1030      | 1030     | 1137      | 1137     |
| Total Supply           | 5335      | 4654     | 5424      | 4730     | 5543      | 4385     | 4605      | 3544     | 4143      | 3227     | 4059      | 3261     | 3610      | 2907     | 3649      | 3086     | 3504      | 3008     | 2889      | 2614     | 2667      | 2507     | 2247      | 2002     | 2399      | 2219     | 2448      | 2358     | 2379      | 2389     | 2309      | 2359     | 2503      | 2498     | 2369      | 2389     | 2400      | 2460     | 2452      | 2627     |
| Exports                | 0         | 0        | 0         | 0        | 4         | 4        | 4         | 4        | 2         | 2        | 4         | 4        | 5         | 5        | 5         | 5        | 15        | 15       | 7         | 7        | 3         | 3        | 7         | 7        | 7         | 7        | 7         | 7        | 10        | 10       | 9         | 9        | 11        | 11       | 8         | 8        | 8         | 8        | 11        | 11       |
| Slaughter (Reference)  | 20711     | 15730    | 21155     | 16348    | 20776     | 14723    | 20138     | 16195    | 19678     | 15936    | 19771     | 16912    | 17292     | 14443    | 15315     | 14272    | 13500     | 13095    | 12300     | 12224    | 10860     | 9469     | 10515     | 9560     | 9970      | 8940     | 9850      | 9329     | 9720      | 9759     | 9390      | 9717     | 9010      | 8727     | 8310      | 7970     | 7950      | 7494     | 7580      | 7653     |
| Domestic Consumption   | 5335      | 4654     | 4905      | 4730     | 5060      | 4381     | 4165      | 3540     | 3863      | 3225     | 3791      | 3257     | 3402      | 2902     | 3464      | 3081     | 3414      | 2993     | 2882      | 2607     | 2664      | 2504     | 2240      | 1995     | 2392      | 2212     | 2441      | 2351     | 2369      | 2379     | 2300      | 2350     | 2492      | 2487     | 2361      | 2381     | 2392      | 2452     | 2441      | 2616     |
| Human Dom. Consumption | 4968      | 4654     | 4712      | 4730     | 4821      | 4381     | 3947      | 3540     | 3661      | 3225     | 3597      | 3257     | 3238      | 2902     | 3154      | 3081     | 3139      | 2993     | 2782      | 2607     | 2620      | 2504     | 2215      | 1995     | 2370      | 2212     | 2416      | 2351     | 2334      | 2379     | 2250      | 2350     | 2447      | 2487     | 2321      | 2381     | 2352      | 2452     | 2401      | 2616     |
| Other Use, Losses      | 367       | 0        | 193       | 0        | 239       | 0        | 218       | 0        | 202       | 0        | 194       | 0        | 164       | 0        | 310       | 0        | 275       | 0        | 100       | 0        | 44        | 0        | 25        | 0        | 22        | 0        | 25        | 0        | 35        | 0        | 50        | 0        | 45        | 0        | 40        | 0        | 40        | 0        | 40        | 0        |
| End. Stocks            | 0         | 0        | 519       | 0        | 479       | 0        | 436       | 0        | 278       | 0        | 264       | 0        | 203       | 0        | 180       | 0        | 75        | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        | 0         | 0        |
| Total Dist.            | 5335      | 4654     | 5424      | 4730     | 5543      | 4385     | 4605      | 3544     | 4143      | 3227     | 4059      | 3261     | 3610      | 2907     | 3649      | 3086     | 3504      | 3008     | 2889      | 2614     | 2667      | 2507     | 2247      | 2002     | 2399      | 2219     | 2448      | 2358     | 2379      | 2389     | 2309      | 2359     | 2503      | 2498     | 2369      | 2389     | 2400      | 2460     | 2452      | 2627     |

Note: New Post estimates incorporate a new methodology of calculation in this report; use caution when comparing to USDA Official figures.

PS&D estimates do not take into account Russian trade with Belarus