

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## **Kazakhstan - Republic of**

### **Grain and Feed Update**

#### **Kazakhstan Grain and Feed July Report**

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**Report Highlights:**

FAS/Astana forecasts Kazakhstani wheat production in MY 2017/2018 at 13.0 Million Metric Tons (MMT), 2 MMT less than in MY 2016/2017, as wheat sown area is expected to fall, reducing harvested area. Kazakhstani wheat exports are forecast to remain flat in MY 2017/2018 at 7.0 MMT. FAS/Astana forecasts Kazakhstani barley production in MY 2017/2018 at 2.6 MMT, significantly less from the barley production estimate for MY 2016/2017 (3.2 MMT) on the background of active Government support of the oilseeds crops production this year.

**Post:**

Astana

**Author Defined:****PRODUCTION**

FAS/Astana forecasts Kazakhstani wheat production in MY 2017/2018 at 13.0 Million Metric Tons (MMT), about two MMT less than in MY 2016/2017, as wheat sown area is expected to fall, reducing harvested area. FAS/Astana forecasts Kazakhstani barley production in MY 2017/2018 at 2.6 MMT, significantly less than the barley production estimate for MY 2016/2017 (3.2 MMT) due to active government support of oilseeds crops production this year.

Weather conditions during planting season were most favorable for the northern regions of Kazakhstan. There were a few, short rain showers, which had little impact on the planting works.

The Kazakhstani Weather Service noted that water deposits at the depth of one meter are expected to reach optimal levels. In the northern areas of Kazakhstan, soil was freezing from 52 to 150 centimeters deep, in the Aktobe region – 33-135 cm, in East Kazakhstan – 20-79 cm, in Akmola and Karaganda regions – 89-1278 cm. According to the Weather Service, the soil defrosted during the second half of April, which is 6-8 days later than last year. The optimal planting period for the planting of spring wheat crops in the West-Kazakhstan and the Aktobe regions is expected to be the third week of April through the first week of May. However, this year in some parts of the Aktobe region, planting was recommended only during the second week of May because of the late defrosting of the soil. In northern regions, such as Kostanay, North-Kazakhstan, Akmola and Pavlodar, farmers were encouraged to complete planting by the end of May, the same as in the Karaganda region. In the East-Kazakhstan region, the Weather Service recommended that farmers finish grain planting no later than the second week of May.

During May, the average monthly air temperature was considered normal in the Atyrau, Mangistau, West-Kazakhstan, Aktobe and East-Kazakhstan regions. Temperatures in the rest of the country temperature were higher than normal.

Precipitation in May was higher than normal in the North-Kazakhstan, Kostanay, Akmola, Aktobe, Karaganda and Kyzylorda regions, as well as in the mountain areas of Eastern Kazakhstan. May precipitation levels in the South-Kazakhstan, Zhambyl and Almaty regions were lower than normal.

North Kazakhstan regional authorities announced that total planning area in 2017 will reach 4.4 million hectares. Grain and pulses crops will be planted on 3.1 million hectares, including wheat on 2.4 million hectares. Oilseeds crops will be planted on 712,200 hectares, which is 200,100 hectares more than last year; feeding crops will be at 513,700 hectares.

The Ministry of Agriculture reported on May 31, 2017 spring sowing works totaled 12.5 million hectares for spring grain crops and 2 million hectares for oilseeds crops. Please, see Table 1 and 2 below.

**Table 1: Kazakhstan Sowing Area for Spring Grain Crops, 2017, Thousand Hectares**

| Region       | Plan           |                | Actual         |                | % to plan   |             |
|--------------|----------------|----------------|----------------|----------------|-------------|-------------|
|              | 2016           | 2017           | 2016           | 2017           | 2016        | 2017        |
| AKMOLA       | 4328.7         | 4338.3         | 4038.8         | 3960.1         | 93.3        | 91.3        |
| AKTOBE       | 336.2          | 335.6          | 238.2          | 272.9          | 70.9        | 81.3        |
| ALMATY       | 247.5          | 242.5          | 247.0          | 239.4          | 99.8        | 98.7        |
| EAST KAZ     | 560.3          | 566.7          | 496.7          | 528.2          | 88.6        | 93.2        |
| ZHAMBYL      | 141.4          | 139.1          | 147.4          | 141.8          | 104.2       | 101.9       |
| WEST KAZ     | 210.0          | 180.8          | 125.3          | 159.4          | 59.7        | 88.2        |
| KARAGANDA    | 700.2          | 748.2          | 689.8          | 655.2          | 98.5        | 87.6        |
| KOSTANAY     | 4215.0         | 4070.0         | 3727.2         | 3450.3         | 88.4        | 84.8        |
| KYZYLORDA    | 3.6            | 2.6            | 3.2            | 2.5            | 88.9        | 96.2        |
| PAVLODAR     | 665.3          | 704.0          | 534.1          | 552.3          | 80.3        | 78.5        |
| NORTH KAZ    | 3210.0         | 2963.1         | 2835.0         | 2526.6         | 88.3        | 85.3        |
| SOUTH KAZ    | 41.5           | 36.7           | 49.0           | 41.4           | 118.1       | 112.8       |
| <b>TOTAL</b> | <b>14659.7</b> | <b>14327.6</b> | <b>13131.7</b> | <b>12530.1</b> | <b>89.6</b> | <b>87.5</b> |

Source: [Kazakhstani Ministry of Agriculture sowing report as of May 31,2017](#)

**Table 2: Kazakhstan Sowing Area for Oilseeds, 2017, Thousand Hectares**

| Region       | Plan          |               | Actual        |               | % to plan   |             |
|--------------|---------------|---------------|---------------|---------------|-------------|-------------|
|              | 2016          | 2017          | 2016          | 2017          | 2016        | 2017        |
| AKMOLA       | 219.8         | 241.5         | 190.8         | 246.1         | 86.8        | 101.9       |
| AKTOBE       | 38.6          | 41.0          | 14.2          | 18.7          | 36.8        | 45.6        |
| ALMATY       | 156.8         | 164.6         | 151.7         | 156.8         | 96.7        | 95.3        |
| EAST KAZ     | 353.9         | 382.7         | 343.5         | 382.9         | 97.1        | 100.1       |
| ZHAMBYL      | 91.8          | 84.4          | 76.5          | 89.4          | 83.3        | 105.9       |
| WEST KAZ     | 50.0          | 52.0          | 32.9          | 61.1          | 65.8        | 117.5       |
| KARAGANDA    | 11.9          | 14.3          | 12.7          | 7.2           | 106.7       | 50.3        |
| KOSTANAY     | 273.3         | 323.7         | 228.1         | 246.5         | 83.5        | 76.2        |
| KYZYLORDA    | 5.4           | 7.4           | 5.7           | 6.7           | 105.6       | 90.5        |
| PAVLODAR     | 152.6         | 204.7         | 156.4         | 206.4         | 102.5       | 100.8       |
| NORTH KAZ    | 469.7         | 712.2         | 421.4         | 545.5         | 89.7        | 76.6        |
| SOUTH KAZ    | 78.0          | 82.1          | 80.5          | 82.1          | 103.2       | 100.0       |
| <b>TOTAL</b> | <b>1901.8</b> | <b>2310.6</b> | <b>1714.4</b> | <b>2049.4</b> | <b>90.1</b> | <b>88.7</b> |

Source: [Kazakhstani Ministry of Agriculture sowing report as of May 31,2017](#)

## CONSUMPTION

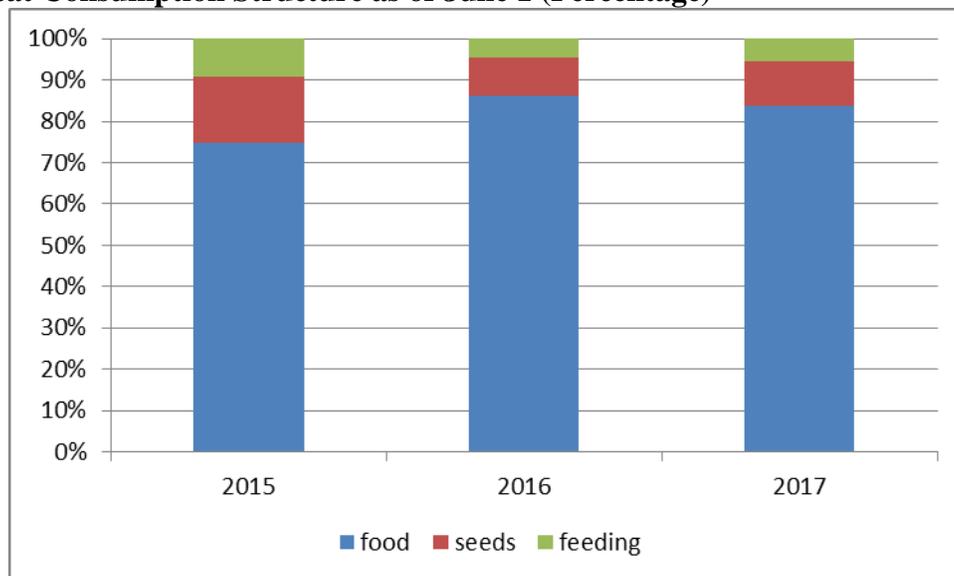
### Wheat:

Food, seed, and industrial (FSI) consumption for wheat is expected to remain unchanged in marketing year (MY) 2017/2018 at 4.8 MMT. Although flour consumption is expected to grow along with population growth, seed use is forecast to continue to fall as planted area shifts away from wheat.

Feed use of wheat in MY 2017/2018, is forecast flat. Wheat remains the most fed grain in Kazakhstan for livestock. However, most of the increase in feeding in future years is expected to be in barley and other feed grains and grasses because of the government's strategy to increase area to these crops.

As of June 1, 2017, nearly 84 percent of wheat is used for food consumption, 11 percent for seeds and 5 percent for feed. Please, see Chart 1 below. A year ago wheat consumption was nearly identical to the 2016 data, showing 80 percent for food, 15 percent for seeds and 5 percent for feed.

**Chart 1: Wheat Consumption Structure as of June 1 (Percentage)**



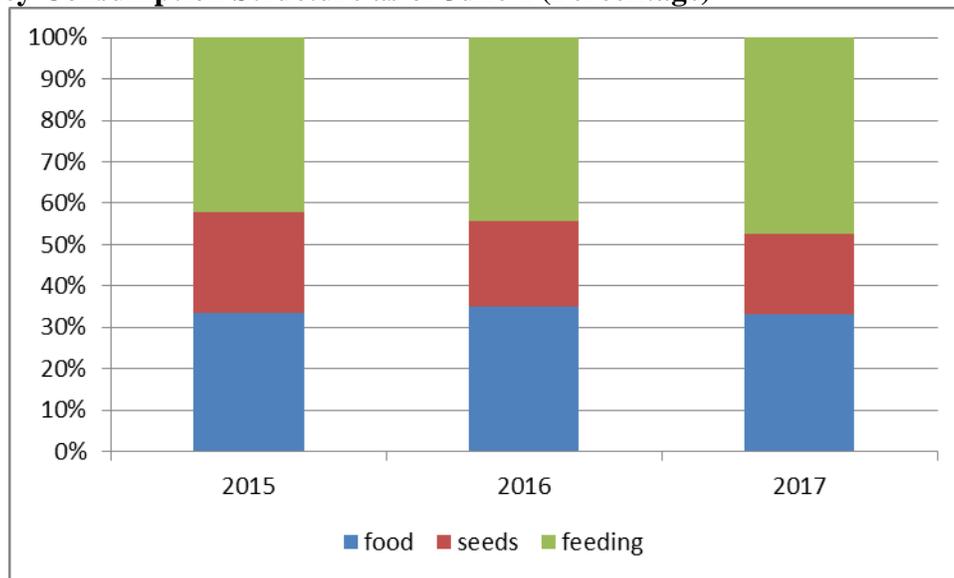
Source: Kazakhstan Statistical Service

### Barley:

In MY 2017/2018, feed use of barley is forecast at 1.7 MMT, based on the stable demand from the domestic livestock industry in Kazakhstan.

The structure of Kazakhstani barley consumption remains largely unchanged at 33 percent for food, 19 percent for seed and 47 percent for feed. However, in 2017 stocks are up 139,000 tons, or 36 percent, compared to 2016 stocks. Please, see Chart 2 below.

**Chart 2: Barley Consumption Structure as of June 1 (Percentage)**



Source: Kazakhstan Statistical Service

### Flour Mill Industry Update

Flour millers of the Kostanay region are concerned, that the Kostanay region has excessive, unused milling capacity. According to industry contacts, all Kazakhstani demand for flour could easily be met by one mill in the Kostanay region. In 2011, three out of every four wagons of wheat flour were exported to Uzbekistan - the largest consumer of Kazakhstani wheat flour. However, Uzbekistan is actively developing its milling capacity and has significantly decreased purchases of Kazakhstani wheat flour. At the same time, Uzbekistan established an excise tax on wheat flour imports. Similarly, Tajikistan has gradually decreased imports of flour and increased imports of wheat. And, Tajikistan set an 18 percent VAT rate for flour imports and 10 percent for wheat imports. Kyrgyzstan cancelled its VAT on imported wheat.

When the Russian Ruble to Kazakhstani Tenge exchange rate is 5.5, Russian millers actively purchase forage wheat, barley, oats and even wheat flour from the Kostanay region.

Millers are optimistically that opportunities in the Chinese market will continue to grow.

## **STOCKS**

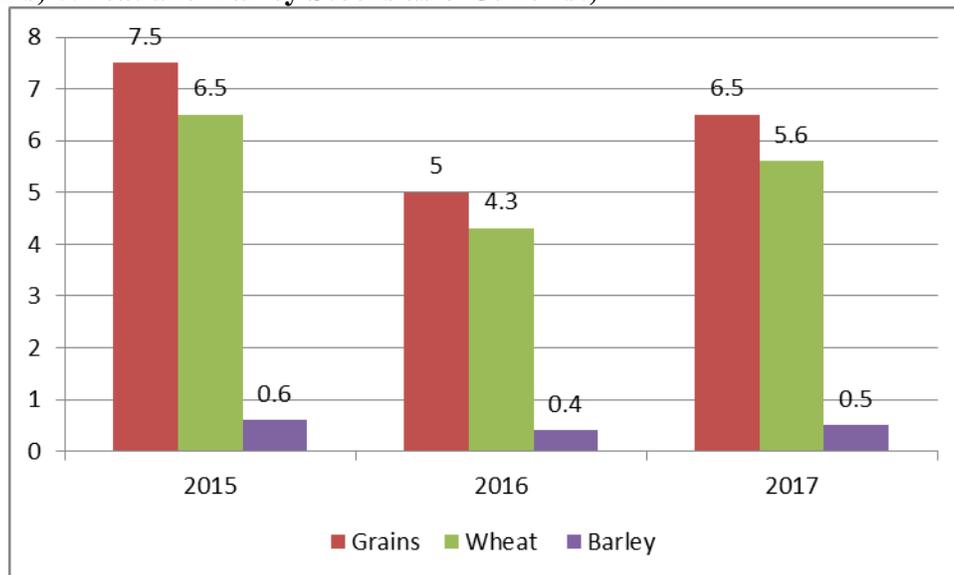
### **Wheat:**

The Kazakhstan Statistical Agency reported on June 1, 2017 that Kazakhstani grain stocks reached 6.5 MMT, 30 percent more than in 2016. The increase was mostly attributable to higher wheat stocks, which are 5.6 MMT (or 30 percent) higher than wheat stocks on June 1, 2016 (4.3 MMT).

### **Barley:**

Barley stocks have remained nearly flat during the last three years. Please, see Chart 3 below.

**Chart 3: Grains, Wheat and Barley Stocks as of June 1st, MMT**



Source: Kazakhstan Statistics Service

## TRADE

Kazakhstani wheat exports are forecast to remain flat in MY 2017/2018 at 7.0 MMT. Kazakhstani grain exports analysis show a number of regional market developments (covered in the previous [Annual Kazakhstan Grain and Feed report](#)) that have affected exports at the end of the previous marketing year and the current marketing year:

- [Iran continues its agricultural outsourcing strategy](#) with the target of 10,000 hectares of land in Kazakhstan.
- Stable exports to China during the last four months could be an indication of further development of the Chinese market.
- Wheat flour exports to Central Asian countries continue to grow, however import duties affect millers' margins.
- Kazakhstan's wheat exports to Afghanistan slightly decreased during January-April 2017, mainly because of Afghanistan's shift to wheat flour imports instead of wheat imports.
- During five months of 2017, the Akbiday Grain Terminal on the Caspian Sea has transhipped 143,600 tons of grain, continuing to tranship relatively small amounts comparing to a pick season in December 2016.

From January to April 2017, Kazakhstan exported 1.1 million tons of wheat. These exports were mainly to Central Asian countries (76%) and China (12%). Please, see Table 4 below.

**Table 4: Kazakhstan Wheat Exports, January-April 2017, MT**

| Kazakhstan Export Statistics      |      |          |           |           |         |        |        |                    |
|-----------------------------------|------|----------|-----------|-----------|---------|--------|--------|--------------------|
| Commodity: 1001, Wheat And Meslin |      |          |           |           |         |        |        |                    |
| Year To Date: January - April     |      |          |           |           |         |        |        |                    |
| Partner Country                   | Unit | Quantity |           |           | % Share |        |        | % Change 2017/2016 |
|                                   |      | 2015     | 2016      | 2017      | 2015    | 2016   | 2017   |                    |
| World                             | T    | 879,472  | 1,314,782 | 1,119,624 | 100.00  | 100.00 | 100.00 | - 14.84            |
| Uzbekistan                        | T    | 310,334  | 480,591   | 479,696   | 35.29   | 36.55  | 42.84  | - 0.19             |
| Tajikistan                        | T    | 233,315  | 292,563   | 276,689   | 26.53   | 22.25  | 24.71  | - 5.43             |
| China                             | T    | 18,560   | 149,474   | 139,299   | 2.11    | 11.37  | 12.44  | - 6.81             |
| Afghanistan                       | T    | 14,974   | 95,237    | 85,308    | 1.70    | 7.24   | 7.62   | - 10.43            |
| Italy                             | T    | 38,147   | 40,506    | 73,072    | 4.34    | 3.08   | 6.53   | 80.40              |
| Sweden                            | T    | 5,500    | 7,996     | 17,900    | 0.63    | 0.61   | 1.60   | 123.88             |
| Turkey                            | T    | 12,076   | 18,010    | 16,113    | 1.37    | 1.37   | 1.44   | - 10.53            |
| Tunisia                           | T    | -        | -         | 9,999     | 0.00    | 0.00   | 0.89   | 0.00               |
| Azerbaijan                        | T    | 18,864   | 17,402    | 8,476     | 2.14    | 1.32   | 0.76   | - 51.29            |
| Iran                              | T    | 91,730   | 191,904   | 8,361     | 10.43   | 14.60  | 0.75   | - 95.64            |
| Finland                           | T    | 1,270    | -         | 3,185     | 0.14    | 0.00   | 0.28   | 0.00               |
| Vietnam                           | T    | -        | -         | 720       | 0.00    | 0.00   | 0.06   | 0.00               |
| Germany                           | T    | 2,010    | -         | 479       | 0.23    | 0.00   | 0.04   | 0.00               |
| Netherlands                       | T    | -        | 9,999     | 306       | 0.00    | 0.76   | 0.03   | - 96.94            |
| Georgia                           | T    | -        | -         | 22        | 0.00    | 0.00   | 0.00   | 0.00               |
| Kyrgyzstan                        | T    | 124,639  | -         | -         | 14.17   | 0.00   | 0.00   | 0.00               |
| Latvia                            | T    | 1,431    | -         | -         | 0.16    | 0.00   | 0.00   | 0.00               |
| Norway                            | T    | -        | 2,800     | -         | 0.00    | 0.21   | 0.00   | - 100.00           |
| Poland                            | T    | 6,622    | 7,301     | -         | 0.75    | 0.56   | 0.00   | - 100.00           |
| United Arab Emirates              | T    | -        | 1,000     | -         | 0.00    | 0.08   | 0.00   | - 100.00           |

Source of Data: Customs Control Committee of the Ministry of Finance

From January to May 2016, Kazakhstan exported 248,531 tons of barley with 88 percent of Kazakhstan's exports destined for Iran. Please, see Table 5 below.

**Table 5: Kazakhstan Barley Exports, January-April 2017, MT**

| Kazakhstan Export Statistics  |      |          |         |         |         |        |        |                       |
|-------------------------------|------|----------|---------|---------|---------|--------|--------|-----------------------|
| Commodity: 1003, Barley       |      |          |         |         |         |        |        |                       |
| Year To Date: January - April |      |          |         |         |         |        |        |                       |
| Partner Country               | Unit | Quantity |         |         | % Share |        |        | % Change<br>2017/2016 |
|                               |      | 2015     | 2016    | 2017    | 2015    | 2016   | 2017   |                       |
| World                         | T    | 127,838  | 317,942 | 248,531 | 100.00  | 100.00 | 100.00 | - 21.83               |
| Iran                          | T    | 104,366  | 295,695 | 219,431 | 81.64   | 93.00  | 88.29  | - 25.79               |
| Uzbekistan                    | T    | 15,306   | 8,437   | 14,845  | 11.97   | 2.65   | 5.97   | 75.96                 |
| United States                 | T    | -        | 9,500   | 9,300   | 0.00    | 2.99   | 3.74   | - 2.11                |
| Afghanistan                   | T    | 952      | 1,379   | 4,291   | 0.74    | 0.43   | 1.73   | 211.16                |
| Tajikistan                    | T    | 2,086    | -       | 664     | 1.63    | 0.00   | 0.27   | 0.00                  |
| Turkey                        | T    | 2,001    | 2,802   | -       | 1.57    | 0.88   | 0.00   | - 100.00              |
| Turkmenistan                  | T    | -        | 130     | -       | 0.00    | 0.04   | 0.00   | - 100.00              |
| Kyrgyzstan                    | T    | 3,127    | -       | -       | 2.45    | 0.00   | 0.00   | 0.00                  |

Source of Data: Customs Control Committee of the Ministry of Finance

From January to April 2017, Kazakhstan exported 655,871 tons of wheat flour. Sixty-six percent of Kazakhstan's exports were destined for Afghanistan and 30 percent to Uzbekistan. Please, see Table 6 below.

**Table 6: Kazakhstan Wheat Flour Exports, January-April 2017, MT**

| Kazakhstan Export Statistics           |      |          |         |         |         |        |        |                       |
|--|------|----------|---------|---------|---------|--------|--------|-----------------------|
| Commodity: 1101, Wheat Or Meslin Flour |      |          |         |         |         |        |        |                       |
| Year To Date: January - April          |      |          |         |         |         |        |        |                       |
| Partner Country                        | Unit | Quantity |         |         | % Share |        |        | % Change<br>2017/2016 |
|  |      | 2015     | 2016    | 2017    | 2015    | 2016   | 2017   |                       |
| World                                  | T    | 491,204  | 751,198 | 655,871 | 100.00  | 100.00 | 100.00 | - 12.69               |
| Afghanistan                            | T    | 208,638  | 440,202 | 433,444 | 42.47   | 58.60  | 66.09  | - 1.54                |
| Uzbekistan                             | T    | 219,218  | 256,644 | 190,507 | 44.63   | 34.16  | 29.05  | - 25.77               |

|                      |   |        |        |        |      |      |      |          |
|----------------------|---|--------|--------|--------|------|------|------|----------|
| Tajikistan           | T | 45,503 | 34,409 | 18,249 | 9.26 | 4.58 | 2.78 | - 46.96  |
| Turkmenistan         | T | 8,166  | 12,554 | 10,077 | 1.66 | 1.67 | 1.54 | - 19.73  |
| China                | T | 114    | 2,402  | 3,010  | 0.02 | 0.32 | 0.46 | 25.30    |
| Moldova              | T | 340    | 524    | 584    | 0.07 | 0.07 | 0.09 | 11.45    |
| Mongolia             | T | 394    | 3,868  | -      | 0.08 | 0.51 | 0.00 | - 100.00 |
| Azerbaijan           | T | 68     | -      | -      | 0.01 | 0.00 | 0.00 | 0.00     |
| Georgia              | T | 41     | 204    | -      | 0.01 | 0.03 | 0.00 | - 100.00 |
| Iran                 | T | -      | -      | -      | 0.00 | 0.00 | 0.00 | - 100.00 |
| Iraq                 | T | -      | 256    | -      | 0.00 | 0.03 | 0.00 | - 100.00 |
| Kyrgyzstan           | T | 8,724  | -      | -      | 1.78 | 0.00 | 0.00 | 0.00     |
| United Arab Emirates | T | -      | 136    | -      | 0.00 | 0.02 | 0.00 | - 100.00 |

Source of Data: Customs Control Committee of the Ministry of Finance

### Eurasian Economic Union Trade:

From January to March 2017, Kazakhstan exported 105,546 tons of wheat, 7,559 tons of barley and 15,767 tons of wheat flour within the Eurasian Economic Union (EAEU) countries, showing growth between 25 to 540 percent. Please see Table 7 below.

**Table 7: Kazakhstani Exports within the EAEU, MT**

|             | Jan-Mar 2017 | % to Jan-Mar 2016 |
|-------------|--------------|-------------------|
| Wheat       | 105,546      | 460               |
| KYRGYS      | 64,832       | 99                |
| TAN         |              |                   |
| RUSSIA      | 40,714       | 25                |
| Barley      | 7,559        | -                 |
| KYRGYS      | -            | -                 |
| TAN         |              |                   |
| RUSSIA      | 7,559        | -                 |
| Wheat flour | 15,767       | 95                |
| ARMENIA     | -            | -                 |
| KYRGYS      | 9,834        | 63                |
| TAN         |              |                   |

|        |       |     |
|--------|-------|-----|
| RUSSIA | 5,934 | 540 |
|--------|-------|-----|

Source: [EAEU statistics](#)

At the same time, Kazakhstan imported 893 tons of wheat, 232 tons of barley and 304 tons of wheat flour. This is nearly five times the import rate during the same period last year. Please see table 7A below.

**Table 7A: Kazakhstani Imports within the EAEU, MT**

|             | Jan-Mar 2017 | % to Jan-Mar 2016 |
|-------------|--------------|-------------------|
| Wheat       | 893          | 460               |
| BELAR       | 10           | -                 |
| US          |              |                   |
| RUSSI       | 883          | 460               |
| A           |              |                   |
| Barley      | 232          | 420               |
| RUSSI       | 232          | 420               |
| A           |              |                   |
| Wheat flour | 304          | 587               |
| RUSSI       | 304          | 587               |
| A           |              |                   |

Source: [EAEU statistics](#)

## POLICY

Thanks to the New Agricultural Development Program, the Kazakhstani Government revised the subsidy support programs for fertilizers, seed and agricultural machinery. The final interest rate for sowing works dropped to six percent, compared to nine percent last year. Moreover, the GOK significantly decreased the paperwork requirements for loan applications. The new subsidy mechanism for fertilizer has a total budget of \$41 million and will allow farmers to choose better quality fertilizers regardless of the country of origin. Last year, 85 fertilizer brand names were used while this year the number of brands reached 156. The Ministry of Agriculture recently reported that mineral fertilizer applications this year are expected to reach 150 percent more than last year, reaching 407,000 tons. However, this still represents only 14 percent of the country's demand for mineral fertilizers.

In 2017, subsidized support for the use of original and elite crop seeds was renewed. In order to improve wheat quality, the Kazakhstani Government increased the subsidy volume three fold, allocating \$24 million to the program. It has been projected that this will increase the use of quality seeds 150 percent over last year.

The Kazakhstani Ministry of Agriculture, at their traditional planting briefing stated that chemical treatment on dangerous pests and quarantine objects were done on 1.8 million hectares area.

**NOTE: The National Bank of Kazakhstan exchange rate as of June 21, 2017: U.S. Dollar/321.72 Tenge.**

## PSD

| Wheat<br>Market Begin Year<br>Kazakhstan | 2015/2016     |          | 2016/2017     |          | 2017/2018     |          |
|--|---------------|----------|---------------|----------|---------------|----------|
|  | Sep 2015      |          | Sep 2016      |          | Sep 2017      |          |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Harvested                           | 11571         | 11571    | 12373         | 12437    | 11500         | 11500    |
| Beginning Stocks                         | 3245          | 3245     | 2559          | 2559     | 3934          | 3934     |
| Production                               | 13748         | 13748    | 14985         | 14985    | 13000         | 13000    |
| MY Imports                               | 66            | 66       | 90            | 90       | 50            | 60       |
| TY Imports                               | 66            | 66       | 90            | 90       | 50            | 60       |
| TY Imp. from U.S.                        | 0             | 0        | 0             | 0        | 0             | 0        |
| Total Supply                             | 17059         | 17059    | 17634         | 17634    | 16984         | 16994    |
| MY Exports                               | 7600          | 7600     | 6800          | 6800     | 7000          | 7000     |
| TY Exports                               | 7600          | 7600     | 6800          | 6800     | 7000          | 7000     |
| Feed and Residual                        | 2100          | 2100     | 2100          | 2100     | 2100          | 2100     |
| FSI Consumption                          | 4800          | 4800     | 4800          | 4800     | 4800          | 4800     |
| Total Consumption                        | 6900          | 6900     | 6900          | 6900     | 6900          | 6900     |
| Ending Stocks                            | 2559          | 2559     | 3934          | 3934     | 3084          | 3094     |
| Total Distribution                       | 17059         | 17059    | 17634         | 17634    | 16984         | 16994    |
| Yield                                    | 1.1881        | 1.1881   | 1.2111        | 1.2049   | 1.1304        | 1.1304   |
|  |               |          |               |          |               |          |

(1000 HA) ,(1000 MT) ,(MT/HA)

| Barley<br>Market Begin Year<br>Kazakhstan | 2015/2016     |          | 2016/2017     |          | 2017/2018     |          |
|---|---------------|----------|---------------|----------|---------------|----------|
|   | Jul 2015      |          | Jul 2016      |          | Jul 2017      |          |
|   | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Harvested                            | 2038          | 2038     | 1893          | 1894     | 1800          | 1800     |
| Beginning Stocks                          | 238           | 238      | 109           | 109      | 150           | 160      |
| Production                                | 2675          | 2675     | 3231          | 3241     | 2500          | 2600     |
| MY Imports                                | 0             | 0        | 10            | 10       | 10            | 10       |
| TY Imports                                | 0             | 0        | 10            | 10       | 10            | 10       |
| TY Imp. from U.S.                         | 0             | 0        | 0             | 0        | 0             | 0        |
| Total Supply                              | 2913          | 2913     | 3350          | 3360     | 2660          | 2770     |
| MY Exports                                | 804           | 804      | 1000          | 1000     | 600           | 600      |
| TY Exports                                | 776           | 776      | 1000          | 1000     | 600           | 600      |
| Feed and Residual                         | 1700          | 1700     | 1900          | 1900     | 1700          | 1700     |
| FSI Consumption                           | 300           | 300      | 300           | 300      | 300           | 300      |
| Total Consumption                         | 2000          | 2000     | 2200          | 2200     | 2000          | 2000     |
| Ending Stocks                             | 109           | 109      | 150           | 160      | 60            | 170      |
| Total Distribution                        | 2913          | 2913     | 3350          | 3360     | 2660          | 2770     |
| Yield                                     | 1.3126        | 1.3126   | 1.7068        | 1.7112   | 1.3889        | 1.4444   |
|   |               |          |               |          |               |          |

(1000 HA) ,(1000 MT) ,(MT/HA)

