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# **Report Highlights:**

At just over 299 MMT, the total MY2020/21 EU grain crop is nearly 450,000 MT higher than the previous forecast, with a near 2 MMT lowering of corn production more than offset by higher mixed grain, oats and rye production. Forecast food, seed and industrial (FSI) usage is lowered 2 MMT, as are imports. For imports, these are now forecast lower due to the increased availability of feed quality grains within the EU in MY2020/21, especially due to reduced import demand from Spain, traditionally a significant importer, due to its own larger grain crop and increased forage availability.

#### **General Information:**

Unless stated otherwise, data in this report is based on the views of Foreign Agricultural Service analysts in the EU27 and the UK and is not official USDA data.

This report would not have been possible without the valuable expert contributions from the following Foreign Service analysts:

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HA = Hectares

MT = Metric Tonne

MY = Marketing Year. Post and USDA official data both follow the EU28 local marketing year of July to June except for corn which follows an October to September calendar

TY = July to June for wheat and October to September for coarse grains

Unless otherwise noted, 'EU' in this report refers to EU27+UK, the current EU Customs Union

# **Executive Summary**

2018/2019 Jul 2018		2019/2	020	2020/2021		
		Jul 2019		Jul 2020		
USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
54771	54782	56250	56235	55271	5543	
33608	33608	29486	29843	28253	2895	
285005	285213	316243	316745	298680	29911:	
32253	32216	24484	24485	29755	2767	
32603	32603	24049	24049	29755	2769	
849	805	1140	1052	0		
350866	351037	370213	371073	356688	35573	
32136	32150	51800	52062	34342	3542	
33119	33143	51492	51752	34342	3540	
177500	176000	176850	177420	178900	17848	
111744	113044	113310	112638	114452	11259	
289244	289044	290160	290058	293352	29107	
29486	29843	28253	28953	28994	2923	
350866	351037	370213	371073	356688	35573	
5.20	5.21	5.62	5.63	5.40	5.4	
	Jul 20  USDA Official  54771  33608  285005  32253  32603  849  350866  32136  33119  177500  111744  289244  29486  350866	USDA Official         New Post           54771         54782           33608         33608           285005         285213           32253         32216           32603         32603           849         805           350866         351037           32136         32150           33119         33143           177500         176000           111744         113044           289244         289044           29486         29843           350866         351037	Jul 2018         Jul 20           USDA Official         New Post         USDA Official           54771         54782         56250           33608         33608         29486           285005         285213         316243           32253         32216         24484           32603         32603         24049           849         805         1140           350866         351037         370213           32136         32150         51800           33119         33143         51492           177500         176000         176850           111744         113044         113310           289244         289044         290160           29486         29843         28253           350866         351037         370213	Jul 2018         Jul 2019           USDA Official         New Post         USDA Official         New Post           54771         54782         56250         56235           33608         33608         29486         29843           285005         285213         316243         316745           32253         32216         24484         24485           32603         32603         24049         24049           849         805         1140         1052           350866         351037         370213         371073           32136         32150         51800         52062           33119         33143         51492         51752           177500         176000         176850         177420           111744         113044         113310         112638           289244         289044         290160         290058           29486         29843         28253         28953           350866         351037         370213         371073	Jul 2018         Jul 2019         Jul 20           USDA Official         New Post         USDA Official         New Post         USDA Official           54771         54782         56250         56235         55271           33608         33608         29486         29843         28253           285005         285213         316243         316745         298680           32253         32216         24484         24485         29755           32603         32603         24049         24049         29755           849         805         1140         1052         0           350866         351037         370213         371073         356688           32136         32150         51800         52062         34342           177500         176000         176850         177420         178900           111744         113044         113310         112638         114452           289244         289044         290160         290058         293352           29486         29843         28253         28953         28994           350866         351037         370213         371073         356688	

(MT/HA), (TM 000 HA), (MT/HA)

MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year

At just over 299 million metric tonnes (MMT), the total MY2020/21 EU grain crop is raised nearly 450,000 MT from the previous forecast. Despite carry in stocks from MY2019/20 also being raised by nearly 700,000 MT, this is more than offset by a 2 MMT reduction in forecast imports of corn meaning the grain supply forecast for MY2020/21 is reduced. The main factor in the reduced imports is the expectation of higher than previously forecast availability of feed grains within the EU, especially in Spain and Poland. Indeed, subsequent increases to the previous forecasts for EU feed use of mixed grains, oats, rye and wheat are expected to largely offset a 4 MMT reduction in the forecast feed use of corn in MY2020/21. Overall, expected feed use is lowered by just 400,000 MT on the previous number. With Food, Seed and Industrial (FSI) use now expected to be nearly 2 MMT lower than

previously forecast and exports just over 1 MMT higher, this means ending stocks are forecast to end the year little changed.

With the outlook for the current marketing year becoming clearer, the focus is now turning to planting conditions for the 2021/22 harvest with the UK and France, in particular, hoping for much more favorable weather than this time last year.

# Latest country specific updates for MY2020/21

#### Austria:

The Austrian grain crop exceeded early expectations and the quality is reported to be good. Despite the long-lasting drought in the spring, yields of grains, except for wheat, turned out to be better than expected due to above average precipitation in late May.

#### **Baltic Countries**

The Baltic States benefited from a very good crop in MY2019/20, supporting EU wheat exports. MY2020/21 will be another very good year for Lithuanian, Latvian and Estonian grain producers. When combined, their wheat crops are up over 20 per cent, creating great export potential from these countries, with the main destinations being in Africa and the Middle East. The bumper crops in the Baltic States will see them fill some of the gap created by the significantly lower wheat exports expected from France and Romania.

# Belgium/Luxembourg

# Wheat

The MY2020/21 wheat area was slightly down due to wet sowing conditions at the end of the season. Wheat yields were very variable due to a combination of factors, such as drought combined with damaged soils, yellow rust attacks and aphid induced dwarf virus attacks. This led to an estimated 15 percent reduction in production. This production shortfall will likely translate into higher intra-EU imports, mostly from France. Domestic consumption is reported stable with the COVID-19 crisis having little impact on wheat demand.

# Barley

The winter barley acreage for MY2020/21 was down about 10 percent as farmers feared dwarf virus infections as a result of the ban on neonicotinoid containing seed dressing. This was only partially compensated by increased plantings of spring barley. Yields were also quite variable, leading to lower production. Domestic consumption is expected to remain stable as ending stocks from the previous year will compensate for the production shortfall.

# Bulgaria

#### Wheat

Production was hampered by dryness during critical development stages. Quality, however, is better than expected, with over 56 percent determined to be of milling quality versus 50 percent the previous year. Exports started the marketing year at a strong pace due to good demand in the Black Sea, and appealing prices. More recently, producers have become more reluctant to sell due to expectations of increasing prices, and fall dryness preventing timely planting. Domestic consumption is likely to stay stable.

#### Barley

Production is marginally lower year-on-year, but quality is improved with 63 percent being of malting quality versus 54 percent the previous year. Exports for MY2020/21 are forecast to decrease as compared to MY2019/20, mainly due to higher use for feed in the current year.

#### Corn

The corn area planted and harvested was a record high, but the summer drought very negatively affected the yields meaning production is expected to be at its lowest level for three years. Harvest is almost complete. Indeed, it started earlier meaning a prompt start to new crop exports, albeit the total is forecast lower than MY2019/20 due to the tighter supply.

# Czech Republic and Slovakia

The MY2020/21 grain crop in the Czech Republic is larger than in MY2019/20 due to increased yields and despite a reduction in the total sown area.

In the neighboring Slovakia, it is a similar story of a good crop with most of the individual yields exceeding their 5-year average. Corn production is up due to improved yield, as is wheat production, despite a smaller planted area.

For more details, see <u>Czech Republic Sees Solid Harvest Despite Initial Drought\_Prague\_Czech</u> Republic 09-20-2020

#### France

The French grain crops were detrimentally affected by adverse weather conditions throughout the growing season. For wheat and barley, it started with excess rain in the late fall of 2019, delaying plantings. A mild winter followed by above average temperatures in the early spring led to significant aphid infestations, and corresponding disease impact, especially on barley. Then, a very dry and hot summer limited the filling of kernels. The corn crop was also negatively impacted by the

drought, especially for non-irrigated fields. All of these conditions together led to significantly lower yields. Combined with a much lower area planted to wheat, France harvested the second lowest wheat crop in recent years, only marginally larger than the disastrous crop of MY2016/2017. The corn yield was less impacted than straw grain yields and the crop benefited from a much larger area, leading to an overall larger crop.

While the dry summer was bad for yields, the conditions benefited the quality of the wheat crop, with a protein content, on average, over 11.5 percent, and excellent baking characteristics. It led to worse quality for malting barley, where a low protein content is sought, meaning a significant share of the French malting barley crop may be found to be unsuitable for malting and sold as feed barley.

With a much smaller crop, it is anticipated that French wheat exports will be significantly lower in MY2020/21, both in EU and third country markets, and probably only marginally higher than in MY2016/17, the previous lowest record. On the other hand, excellent quality may support export prices for French wheat, especially in the North African markets.

Feed use of corn is expected to jump, fuelled by the large crop, while that of wheat and barley is expected to fall. Some FSI use of grain declined in calendar year (CY) 2020, notably in the biofuel sector as well as in starch production. A large share of the starch production is used for the manufacture of cardboard packaging which has been adversely impacted by the COVID-19 related lockdowns in France and in other EU countries. It is forecast that there will be a recovery in the starch sector as MY2020/21 progresses, unless COVID-19 leads to further people movement restrictions.

# Germany

The MY2020/21 winter grain area was lower than the previous year. This was due to a combination of factors including a rebound in the area planted to rapeseed, problems with field accessibility during planting in the fall of 2019 due to rains in the north, and an increase in underdeveloped plants that were harvested early and turned into silage.

A lack of precipitation from mid-March to mid-May had raised concerns regarding a possible third drought year in a row. For most of the country later rains were able to alleviate this fear, except for in the east and around the Rhine river. However, sub soil moisture was still not fully restored in most of the country.

Overall, wheat, barley and mixed grain production was marginally down year-on-year, while corn and rye production both increased. Most significantly, oat production rose nearly 40 percent due to a near 25 percent increase in area and improved yield.

# Hungary

#### Wheat

MY2020/21 has seen an 8 percent reduction in the harvested area. Despite a slight year-on-year improvement in yield, production was also down, meaning intra-EU imports are expected to rise year-on-year.

#### **Barley**

In contrast to wheat, the harvested area increased by 5 percent, but yield was slightly down year-on-year, limiting the rise in production. The increased availability of barley is expected to increase the volume of intra-EU exports rather than the volume of feed consumption.

# Corn

Following dry conditions at planting, abundant precipitation in the summer supported the development of the plants, and while there were some regional variations in yields, the harvested volume was little changed year-on-year despite earlier concerns. Although the COVID-19 crisis, border closures, curfews and other quarantine measures hindered trade and mobility, and negatively affected the cornbased bioethanol production and starch industry in CY2020, it is currently expected to rebound in MY2020/21.

#### Netherlands and the Nordics

#### Oats

For MY2020/21, the oat harvest in Finland was about the same volume as in MY2019/20, but significantly more was harvested in Sweden. Sweden has the potential to export more oats this season. Note that there is a structural increase of oat production in the Nordics, away from barley, with a particular focus on export markets, including the United States.

#### **Barley**

MY2020/21 will see a lower barley crop in Finland, little change in Sweden, but higher in Denmark. Barley for feed remains relatively high in Denmark and Sweden and room exists for exports. In the Netherlands, barley use for feed remains high, supported by imports from EU producers, mainly France. Feed barley is currently more price competitive than feed wheat.

#### Wheat

The wheat harvest declined in MY2020/21 in both the Nordics and the Netherlands. For the Nordics this means lower domestic feed wheat use, and for the Netherlands lower imported feed wheat use, mainly from France, Germany and Belgium. The lower use is compensated with higher barley, soybean meal, and possibly corn use.

#### **Poland**

In spring 2020, official weather forecasts for the summer months predicted a severe drought, as was experienced in both 2018 and 2019. Instead, plentiful rains in June and July ensured good soil moisture. The weather turned out to be very favorable for the development of grain crops. Warm, sunny and generally rainless weather in the first half of August 2020 created perfect conditions for the harvest for MY2020/21.

Total MY2020/21 grain production in Poland is expected to be 29 MMT. This is a 15 percent year-on-year increase. With the planted area little changed, the increase is almost entirely due to improved yields. While the production of all grains rose, it is particularly the case for oats, rye and mixed grains. These grains were the most severely affected by the drought in MY2019/20. The quality of grains is also reported to be good.

#### Wheat

Polish wheat production will increase by 8 percent over MY2019/20 year due to improved yields. Feed wheat consumption is expected to decline due to the proposed ban on ritual slaughter and a ban on fur animal breeding. This new legislation will reduce the consumption of feed grains by the feed industry in Poland. Polish soft wheat exports will remain high, albeit not reaching the record high of MY2019/20. Despite higher yields and better grain quality, total grain supply in Poland will be smaller than in the previous year due to very low beginning stocks for MY 2020/21. Since March 2020, Poland has significantly increased its wheat exports, particularly to Saudi Arabia and Kenya. By the end of MY2019/20, Polish grain silos were almost empty. The weakening of the Polish zloty against the euro and dollar will support Polish exports in MY2020/21, particularly for non-EU markets, albeit producers are currently reported to be reluctant to sell.

#### Barley

The MY2020/21 barley area, most of which is spring barley, was little changed on MY2019/20. Although spring planting conditions were dry and hot in March and April 2020, rains in May and June boosted the spring barley crop. Domestic feed barley consumption is expected to increase slightly year-on-year due to higher production, particularly on-farm use.

#### Corn

Rain in early May gave the new corn crop much-needed soil moisture and production is expected 14 percent higher than in the previous year, in the main due to very good yields. Industrial corn use will increase in MY2020/21 due to higher demand from the spirits industry, driven by the COVID-19 sanitary requirements. In MY2019/20, feed demand fell due to challenges faced by the poultry industry following the COVID-19 crisis, and it is expected to continue to affect the sector in MY2020/21.

# Rye

A 26 percent increase in rye production is expected in MY2020/21 due to higher yields matched with a larger planting area. In the last few years, the African Swine Fever (ASF) situation has made producers more reluctant to plant rye, which is mostly used for on-farm feed. In MY2020/21, feed rye use is expected to increase, driven by the larger crop. There is also expected to be an increase in consumer demand for rye bread in MY2020/21 which will increase the allocation of the rye crop for human consumption. Rye exports are also expected to rise, with Germany being the main export destination.

#### Mixed Grain

Warm, sunny and generally rainless weather in the first half of August 2020 boosted mixed grains development and resulted in a very good harvest of this crop. Favorable weather conditions, high humidity during growth and a dry harvest means the grain quality is also very good. For MY2020/21, mixed grain production is expected nearly 20 percent up on MY2019/20, due to both better yields and a slightly larger planting area. As with rye, a decline in hog production has lowered interest among farmers to grow triticale and mixed grains in the last few years. In MY2020/21 on-farm feed use will increase due to the very abundant crop. Mixed grains export potential has also increased. There is a growing preference for triticale for livestock feed over other mixed grains, which favor increasing triticale production and diminishing other mixed grains production. The use of mixed grains and triticale as feedstock for ethanol production is relatively small and accounts for 2-3 percent of domestic use. Industry demand in MY2020/21 is forecast higher, particularly from the distilled spirits industry due to the COVID-19 crisis.

#### Oats

Although the area planted to oats was only marginally up for the MY2020/21 crop, production is expected to exceed MY2019/20 by nearly 30 percent. Such a big increase in production is purely yield driven but also a reflection of how difficult MY2019/20 was for oat production due to dry weather conditions, especially in eastern Poland, where this plant is the most popular.

#### Romania

#### Wheat

The spring drought continued over the summer, particularly in the eastern and south eastern areas, which were hard-hit by dry and unfavorable weather conditions. Average wheat yields dropped 26 percent in MY2020/21 from the previous year. As harvest advanced, wheat prices got firmer. The persistent drought affected both quantity and quality of wheat seed production, raising concerns about seed availability for next year's crop. The export pace has been slow in the first quarter of the MY reflecting the lower exportable supplies. Stocks are on a downward trend.

#### Corn

Romania's corn crop had a promising start following the late spring rainfall. However, the summer months were characterized by a severe dryness, more prominent in the eastern and south-eastern regions. With the corn harvest nearing completion, average yield is expected to be down around 25 percent.

#### Barley

Like wheat, the barley crop looked good until early spring when drought conditions impacted the crop, especially in the south eastern and eastern areas. Total barley production is projected to drop over 20 percent.

# **Spain**

Grain production for MY2020/21 increased slightly in the winter grains area, driven by increases registered in minor grains and barley, which benefited from delayed planting as a result of rains during the fall 2019. The corn area was correspondingly lower, responding to poor margin expectations and abundant rains impeding operations during the planting season.

Mild temperatures and abundant spring rains subsequently resulted in unprecedented yields for winter grains. Extremely favorable conditions resulted in bumper grain crops in Spain, especially in the case of barley for which yield hit a historic high. Wheat production is also above average and the overall improved yields resulted in an increase in minor grains production. Despite the rain-delayed plantings, and the hot summer conditions, corn yields are projected to reach average levels. Total grain production in Spain is expected to rise 7 MMT year-on-year.

The record feed production levels registered in Spain in CY2019 will unlikely be repeated in CY2020. However, the good pace of production and sales of Spain's export-driven animal production (mostly pork), is partially offsetting the decline registered in the HRI-dependent sectors (poultry and high-end sectors such as lamb or kid) and the absence of tourists. Pork production coped comparatively better with COVID-19 related movement restrictions.

The combination of a record crop with slightly lower demand will result in a 4 MMT reduction in Spain's grain import needs for MY2020/21. With wheat entering at low levels in the feed formula, there has been a surge in minor grains imports (triticale and rye) to replace it, especially in poultry feed. The combination of farmer's retention and corn imports competition could lead to barley stocks reaching a high, but not unprecedented, level of 3 MMT.

For additional information on Spain's 2020 winter grains crop conditions and demand trends, please see GAIN Report SP2020-0016.

#### Rice

Rice plantings remain on a long-term decline, holding steady in traditional growing areas, but steadily falling elsewhere. While Spanish households stockpiled rice in March 2020 in response to the COVID-19 government lockdown, the flow of goods normalized in subsequent weeks. Nevertheless, the pandemic has altered consumption patterns marginally increasing household purchases of rice. Spain is a net exporter of rice with exports largely exceeding imports. Most of Spain's rice imports originate in third countries such as Pakistan, Cambodia, Thailand or Myanmar, while other EU Member States and the UK remain the main destination for Spanish rice.

# **United Kingdom**

#### Wheat

Like France, the UK faced significant challenges both at planting and throughout the growing season which have disrupted grain production, significantly reducing wheat production. There is also reported to be a large range in quality, depending on whether the wheat was harvested before or after the rain in late August. The reduced production will see imports increase in MY2020/21, notably from Germany, albeit the uncertainties over trading conditions beyond January 1, 2021 are causing some hesitancy. The lower wheat crop is also expected to lead to increased corn imports, primarily for feed.

# Barley

After a promising start to harvest, rain negatively affected the spring barley crops which made up most of the barley area. Despite this, and the overall challenging conditions for UK grains, UK barley is in surplus and will be exported to both the EU and third countries in MY2020/21. With producers currently reluctant to sell, the status of the UK's trading relationship from January 1, 2021 will be a driving factor in the ultimate destinations for these exports.

# **Appendices**

# **Wheat PSD**

2018/2	019	2019/2020		2020/2021		
Jul 2018		Jul 2019		Jul 2020		
USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
25522	25587	26138	26120	24635	24650	
17935	17935	16024	16273	14834	15385	
136685	137058	154938	154950	136750	136500	
5764	5764	4801	4801	5500	5500	
5764	5764	4801	4801	5500	5500	
794	750	1140	1052	0	(	
160384	160757	175763	176024	157084	157385	
23310	23334	38429	38489	25500	26000	
23310	23334	38429	38489	25500	26000	
51500	51500	52500	52500	47500	49000	
69550	69650	70000	69650	70000	69100	
121050	121150	122500	122150	117500	118100	
16024	16273	14834	15385	14084	13285	
160384	160757	175763	176024	157084	157385	
5.3556	5.3565	5.9277	5.9322	5.551	5.5375	
	Jul 20  USDA Official  25522  17935  136685  5764  5764  794  160384  23310  23310  51500  69550  121050  16024  160384	USDA Official         New Post           25522         25587           17935         17935           136685         137058           5764         5764           5764         5764           794         750           160384         160757           23310         23334           23310         23334           51500         51500           69550         69650           121050         121150           16024         16273           160384         160757	Jul 2018         Jul 20           USDA Official         New Post         USDA Official           25522         25587         26138           17935         17935         16024           136685         137058         154938           5764         5764         4801           5764         5764         4801           794         750         1140           160384         160757         175763           23310         23334         38429           51500         51500         52500           69550         69650         70000           121050         121150         122500           16024         16273         14834           160384         160757         175763	Jul 2018         Jul 2019           USDA Official         New Post         USDA Official         New Post           25522         25587         26138         26120           17935         17935         16024         16273           136685         137058         154938         154950           5764         5764         4801         4801           5764         5764         4801         4801           794         750         1140         1052           160384         160757         175763         176024           23310         23334         38429         38489           51500         51500         52500         52500           69550         69650         70000         69650           121050         121150         122500         122150           160384         160757         175763         176024	Jul 2018         Jul 2019         Jul 20           USDA Official         New Post         USDA Official         New Post         USDA Official           25522         25587         26138         26120         24635           17935         17935         16024         16273         14834           136685         137058         154938         154950         136750           5764         5764         4801         4801         5500           5764         5764         4801         4801         5500           794         750         1140         1052         0           160384         160757         175763         176024         157084           23310         23334         38429         38489         25500           51500         51500         52500         52500         47500           69550         69650         70000         69650         70000           121050         121150         122500         122150         117500           16024         16273         14834         15385         14084           160384         160757         175763         176024         157084	

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

MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Wheat begins in July for all countries. TY 2020/2021 = July 2020 - June 2021

# Corn PSD

2018/2	019	2019/2	020	2020/2	021
Oct 2018		Oct 20	19	Oct 2020	
USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
8283	8275	8884	8880	8990	8900
9161	9161	7691	7539	7172	7039
64408	64336	66681	66700	66100	64200
25254	25254	19000	19000	24000	22000
25254	25254	19000	19000	24000	22000
55	22	0	0	0	0
98823	98751	93372	93239	97272	93239
3632	3632	4800	5000	2500	3000
3632	3632	4800	5000	2500	3000
67000	66000	60200	60000	65000	61000
20500	21580	21200	21200	22000	21400
87500	87580	81400	81200	87000	82400
7691	7539	7172	7039	7772	7839
98823	98751	93372	93239	97272	93239
7.7759	7.7747	7.5057	7.5113	7.3526	7.2135
	Oct 20           USDA Official           8283           9161           64408           25254           25254           55           98823           3632           67000           20500           87500           7691           98823	USDA Official         New Post           8283         8275           9161         9161           64408         64336           25254         25254           25254         25254           55         22           98823         98751           3632         3632           67000         66000           20500         21580           87500         87580           7691         7539           98823         98751	Oct 2018         Oct 20           USDA Official         New Post         USDA Official           8283         8275         8884           9161         9161         7691           64408         64336         66681           25254         25254         19000           55         22         0           98823         98751         93372           3632         3632         4800           67000         66000         60200           20500         21580         21200           87500         87580         81400           7691         7539         7172           98823         98751         93372	Oct 2018         Oct 2019           USDA Official         New Post         USDA Official         New Post           8283         8275         8884         8880           9161         9161         7691         7539           64408         64336         66681         66700           25254         25254         19000         19000           25254         25254         19000         19000           55         22         0         0           98823         98751         93372         93239           3632         3632         4800         5000           67000         66000         60200         60000           67000         66000         60200         60000           87500         87580         81400         81200           7691         7539         7172         7039           98823         98751         93372         93239	Oct 2018         Oct 2019         Oct 20           USDA Official         New Post         USDA Official         New Post         USDA Official           8283         8275         8884         8880         8990           9161         9161         7691         7539         7172           64408         64336         66681         66700         66100           25254         25254         19000         19000         24000           25254         25254         19000         19000         24000           55         22         0         0         0           98823         98751         93372         93239         97272           3632         3632         4800         5000         2500           67000         66000         60200         60000         65000           20500         21580         21200         21200         22000           87500         87580         81400         81200         87000           7691         7539         7172         7039         7772           98823         98751         93372         93239         97272

(1000 HA),(1000 MT),(MT/HA) MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Corn begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# **Barley PSD**

Barley	2018/2	019	2019/2020		2020/2021	
Market Year Begins	Jul 2018		Jul 2019		Jul 2020	
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	12319	12295	12372	12340	12730	12750
Beginning Stocks (1000 MT)	4627	4627	4245	4646	4331	4934
Production (1000 MT)	55977	55918	62998	63250	63700	63500
MY Imports (1000 MT)	127	127	587	588	125	100
TY Imports (1000 MT)	553	553	150	150	125	125
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	0
Total Supply (1000 MT)	60731	60672	67830	68484	68156	68534
MY Exports (1000 MT)	4886	4876	8099	8100	6000	6000
TY Exports (1000 MT)	5877	5877	7800	7800	6000	6000
Feed and Residual (1000 MT)	36500	36000	40200	40500	41800	42000
FSI Consumption (1000 MT)	15100	15150	15200	14950	15400	15100
Total Consumption (1000 MT)	51600	51150	55400	55450	57200	57100
Ending Stocks (1000 MT)	4245	4646	4331	4934	4956	5434
Total Distribution (1000 MT)	60731	60672	67830	68484	68156	68534
Yield (MT/HA)	4.544	4.548	5.092	5.1256	5.0039	4.9804

(1000 HA),(1000 MT),(MT/HA) MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Barley begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# Rye PSD

Rye	2018/2	019	2019/2020		2020/2021		
Market Year Begins	Jul 2018		Jul 2019		Jul 2020		
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Harvested (1000 HA)	1922	1917	2206	2205	2200	2240	
Beginning Stocks (1000 MT)	674	674	495	490	691	585	
Production (1000 MT)	6218	6183	8451	8350	8653	9175	
MY Imports (1000 MT)	298	298	3	3	25	25	
TY Imports (1000 MT)	221	221	1	1	25	25	
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	0	
Total Supply (1000 MT)	7190	7155	8949	8843	9369	9785	
MY Exports (1000 MT)	195	195	258	258	150	175	
TY Exports (1000 MT)	187	187	250	250	150	150	
Feed and Residual (1000 MT)	3250	3250	4600	4700	4900	5400	
FSI Consumption (1000 MT)	3250	3220	3400	3300	3550	3400	
Total Consumption (1000 MT)	6500	6470	8000	8000	8450	8800	
Ending Stocks (1000 MT)	495	490	691	585	769	810	
Total Distribution (1000 MT)	7190	7155	8949	8843	9369	9785	
Yield (MT/HA)	3.2352	3.2254	3.8309	3.7868	3.9332	4.096	

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

MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Rye begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# **Oats PSD**

Oats	2018/2	019	2019/2	020	2020/2021	
Market Year Begins	Jul 2018		Jul 2019		Jul 2020	
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	2726	2725	2528	2570	2626	2740
Beginning Stocks (1000 MT)	613	613	393	393	363	509
Production (1000 MT)	7792	7792	7813	8080	8150	9250
MY Imports (1000 MT)	14	14	8	8	5	10
TY Imports (1000 MT)	15	15	7	7	5	10
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	C
Total Supply (1000 MT)	8419	8419	8214	8481	8518	9769
MY Exports (1000 MT)	106	106	211	212	190	250
TY Exports (1000 MT)	106	106	210	210	190	250
Feed and Residual (1000 MT)	6100	6100	5800	5900	6100	6800
FSI Consumption (1000 MT)	1820	1820	1840	1860	1830	1870
Total Consumption (1000 MT)	7920	7920	7640	7760	7930	8670
Ending Stocks (1000 MT)	393	393	363	509	398	849
Total Distribution (1000 MT)	8419	8419	8214	8481	8518	9769
Yield (MT/HA)	2.8584	2.8594	3.0906	3.144	3.1036	3.3759

(1000 HA),(1000 MT),(MT/HA) MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Oats begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# Sorghum PSD

Sorghum	2018/2019 Jul 2018		2019/2	020	2020/2021		
Market Year Begins			Jul 2019		Jul 2020		
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Harvested (1000 HA)	132	137	164	170	198	205	
Beginning Stocks (1000 MT)	132	132	100	99	88	98	
Production (1000 MT)	753	789	876	915	1056	1090	
MY Imports (1000 MT)	796	759	85	85	100	35	
TY Imports (1000 MT)	796	759	90	85	100	35	
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	C	
Total Supply (1000 MT)	1681	1680	1061	1099	1244	1223	
MY Exports (1000 MT)	7	7	3	3	2	2	
TY Exports (1000 MT)	7	7	3	3	2	2	
Feed and Residual (1000 MT)	1550	1550	950	970	1100	1080	
FSI Consumption (1000 MT)	24	24	20	28	22	23	
Total Consumption (1000 MT)	1574	1574	970	998	1122	1103	
Ending Stocks (1000 MT)	100	99	88	98	120	118	
Total Distribution (1000 MT)	1681	1680	1061	1099	1244	1223	
Yield (MT/HA)	5.7045	5.7591	5.3415	5.3824	5.3333	5.3171	

(1000 HA),(1000 MT),(MT/HA) MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Sorghum begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# **Mixed Grain PSD**

Mixed Grain	2018/2	019	2019/2	020	2020/2021	
Market Year Begins	Jul 2018		Jul 2019		Jul 2020	
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	3867	3846	3958	3950	3892	3950
Beginning Stocks (1000 MT)	466	466	538	403	774	403
Production (1000 MT)	13172	13137	14486	14500	14271	15400
MY Imports (1000 MT)	0	0	0	0	0	(
TY Imports (1000 MT)	0	0	0	0	0	(
TY Imp. from U.S. (1000 MT)	0	0	0	0	0	(
Total Supply (1000 MT)	13638	13603	15024	14903	15045	15803
MY Exports (1000 MT)	0	0	0	0	0	(
TY Exports (1000 MT)	0	0	0	0	0	(
Feed and Residual (1000 MT)	11600	11600	12600	12850	12500	13200
FSI Consumption (1000 MT)	1500	1600	1650	1650	1650	1700
Total Consumption (1000 MT)	13100	13200	14250	14500	14150	14900
Ending Stocks (1000 MT)	538	403	774	403	895	903
Total Distribution (1000 MT)	13638	13603	15024	14903	15045	15803
Yield (MT/HA)	3.4063	3.4158	3.6599	3.6709	3.6668	3.8987

(1000 HA),(1000 MT),(MT/HA) MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Mixed Grain begins in October for all countries. TY 2020/2021 = October 2020 - September 2021

# **Rice PSD**

Rice, Milled	2018/2	2019	2019/2	2020	2020/2	021
Market Year Begins	Sep 2018		Sep 2019		Sep 2020	
European Union	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested (1000 HA)	413	416	417	418	422	421
Beginning Stocks (1000 MT)	1176	1176	1190	1188	1169	1303
Milled Production (1000 MT)	1966	1964	1979	1984	1985	1975
Rough Production (1000 MT)	2833	2866	2852	2897	2860	2878
Milling Rate (.9999) (1000 MT)	6940	6853	6940	6848	6940	6862
MY Imports (1000 MT)	2150	2150	2300	2441	2350	2350
TY Imports (1000 MT)	2159	2159	2300	2441	2350	2350
TY Imp. from U.S. (1000 MT)	37	46	0	0	0	0
Total Supply (1000 MT)	5292	5290	5469	5613	5504	5628
MY Exports (1000 MT)	302	302	300	310	315	315
TY Exports (1000 MT)	292	292	300	310	300	315
Consumption and Residual (1000 MT)	3800	3800	4000	4000	4100	4100
Ending Stocks (1000 MT)	1190	1188	1169	1303	1089	1213
Total Distribution (1000 MT)	5292	5290	5469	5613	5504	5628
Yield (Rough) (MT/HA)	6.8596	6.8894	6.8393	6.9306	6.7773	6.8361
(1000 HA) (1000 MT) (MT/HA)						

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

MY = Marketing Year, begins with the month listed at the top of each column

TY = Trade Year, which for Rice, Milled begins in January for all countries. TY 2020/2021 = January 2021 - December 2021

# Attachments: No Attachments.