

## WASDE update: Global wheat stocks tighten

Monday's WASDE report from the USDA contained few surprises, with limited changes from the June release, and so overall was fairly neutral. The report was most supportive for wheat, with both US and global ending stocks for 2021/22 coming in lower than expected



### Higher US output pushes global corn stocks up

The USDA increased its corn output estimate for 2021/22 by 175m bushels to 15.2b bushels. The increase was driven by a larger planting estimate, with acreage revised up by 1.6m acres to 92.7m acres, which would be the largest planted area since 2016/17, when acreage totalled a little over 94.1m acres. Yield estimates for 2021/22 were left unchanged at 179.5bu/acre, however, these will continue to be followed closely over the summer. Export estimates were revised up by 50m bushels to 2.5b bushels, whilst there was also a marginal increase in domestic consumption. Production revisions more than offset stronger demand, which sees US ending corn stocks for 2021/22 revised up from 1.36b bushels to 1.43b bushels. Ahead of the report, the market was expecting ending stocks in the region of 1.4b bushels.

In terms of the global balance, the USDA revised down Brazil's 2020/21 corn output estimate from 98.5mt to 93mt on the back of the drought we have seen in the region, along with more recent

frost. This is still slightly above the roughly 92.2mt the market was expecting. Despite the revision lower in Brazilian output, global ending stocks were revised down by just 0.7mt to 279.9mt for 2020/21, with demand estimates also revised lower.

For 2021/22, most estimates outside of the US were left largely unchanged. Global corn inventories are estimated to be around 291.2mt at the end of 2021/22 compared to a previous estimate of 289.2mt. This was driven predominantly by changes to the US balance. The market had been expecting global ending stocks for 2021/22 of around 289mt. Looking at demand, the USDA maintained its estimate for Chinese corn imports at around 26mt in 2021/22, which is unchanged year-on-year. There were some expectations that Chinese demand could slow, due to higher costs and the use of alternative feedstock.

## Corn supply/demand balance

	2021/22 est latest	2021/22 est previous	Est revision MoM	2020/21 est	ΔYoY	2019/20
<b>US (m bushels)</b>						
Area harvested (m acres)	84.5	83.5	1.0	82.5	2.0	81.3
Yield (bu/acre)	179.5	179.5	0.0	172.0	7.5	167.5
Production	15,165	14,990	175.0	14,182	983	13,620
Imports	25	25	0.0	25	0	42
Consumption	12,340	12,315	25.0	12,195	145	12,186
Exports	2,500	2,450	50.0	2,850	-350	1,777
Beginning stocks	1,082	1,107	-25.0	1,919	-837	2,221
Ending stocks	1,432	1,357	75.0	1,082	350	1,919
<b>Global (m tonnes)</b>						
Production	1,194.8	1,189.9	5.0	1,120.7	74.1	1,117.6
- US	385.2	380.8	4.4	360.3	25.0	346.0
- Brazil	118.0	118.0	0.0	93.0	25.0	102.0
- Argentina	51.0	51.0	0.0	48.5	2.5	51.0
Demand	1,183.5	1,181.0	2.4	1,146.3	37.2	1,134.7
- EU	76.9	77.9	-1.0	72.5	4.4	78.8
- China	294.0	294.0	0.0	289.0	5.0	278.0
Beginning stocks	279.9	280.6	-0.7	305.5	-25.6	322.6
Ending stocks	291.2	289.4	1.8	279.9	11.3	305.5

Source: USDA

## Soybean ending stocks above market expectations

The USDA left US soybean numbers unchanged from last month, with acreage remaining flat. The agency estimates US ending stocks of around 155m bushels in 2021/22, which was slightly above the roughly 148m bushels the market was expecting.

Globally, for 2021/22, the USDA increased inventory estimates for the end of the season by around 2mt on account of higher opening stocks. Ending stocks are estimated at 94.5mt, which is more than the roughly 92.5mt the market was expecting.

## Soybeans supply/demand balance

	2021/22 est latest	2021/22 est previous	Est revision MoM	2020/21 est	ΔYoY	2019/20
<b>US (m bushels)</b>						
Area harvested (m acres)	86.7	86.7	0.0	82.3	4.4	74.9
Yield (bu/acre)	50.8	50.8	0.0	50.2	0.6	47.4
Production	4,405	4,405	0.0	4,135	270	3,552
Imports	35	35	0.0	20	15	15
Consumption	4,420	4,420	0.0	4,545	-125	3,952
Exports	2,075	2,075	0.0	2,270	-195	1,679
Beginning stocks	135	135	0.0	525	-390	909
Ending Stocks	155	155	0.0	135	20	525
<b>Global (m tonnes)</b>						
Production	385.2	385.5	-0.3	363.6	21.7	339.4
- US	119.9	119.9	0.0	112.6	7.3	96.7
- Brazil	144.0	144.0	0.0	137.0	7.0	128.5
- Argentina	52.0	52.0	0.0	46.5	5.5	48.8
Demand	381.1	380.8	0.3	368.9	12.2	357.4
- China	119.7	119.7	0.0	114.5	5.2	109.2
- EU	17.6	17.6	0.0	17.9	-0.3	17.3
Beginning stocks	91.5	88.0	3.5	96.5	-5.0	114.6
Ending stocks	94.5	92.6	1.9	91.5	3.0	96.5

Source: USDA

## Wheat is the standout, with inventories set to tighten

Despite an uptick in acreage for 2021/22, US wheat production estimates were revised down from 1.9b bushels to 1.75b bushels due to lower yields. The USDA estimates that wheat yields will fall to 45.8bu/acre (down 7.8% YoY), compared to the previous estimate of 50.7bu/acre. This reduction is mainly due to drought conditions in the Northern Plains. As a result, the US wheat balance is estimated to be tighter in 2021/22, with ending stock estimates revised down from 770m bushels to 665m bushels. The market had been expecting a reading of around 730m bushels.

Looking at the global balance, the USDA revised down wheat stocks at the end of 2020/21 to 290.2mt compared to its previous estimate of 293.5mt, on the back of stronger demand. The market was expecting a stocks number closer to 293mt.

Global ending stocks were also revised lower for 2021/22 by 5.1mt to leave them at 291.7mt, which was less than the roughly 295.5mt the market was expecting. Lower opening stocks, along with expectations for a smaller US crop were key to the revision. Production outside of the US is expected to improve, with Australia and EU production estimates increased by 1.5mt and 0.7mt, respectively, due to favourable weather. However, lower supplies from the US more than offset stronger production elsewhere.

## Wheat supply/demand balance

	2021/22 est latest	2021/22 est previous	Est revision MoM	2020/21 est	ΔYoY	2019/20
<b>US (m bushels)</b>						
Area harvested (m acres)	38.1	37.4	0.7	36.7	1.4	37.4
Yield (bu/acre)	45.8	50.7	-4.9	49.7	-3.9	51.7
Production	1,746	1,898	-152.0	1,826	-80	1,932
Imports	145	125	20.0	100	45	104
Consumption	1,195	1,205	-10.0	1,119	76	1,118
Exports	875	900	-25.0	992	-117	969
Beginning stocks	844	852	-8.0	1,028	-184	1,080
Ending Stocks	665	770	-105.0	844	-179	1,028
<b>Global (m tonnes)</b>						
Production	792.4	794.4	-2.0	775.8	16.6	763.5
- US	47.5	51.7	-4.1	49.7	-2.2	52.6
- EU	138.2	137.5	0.7	125.9	12.3	138.7
- Russia	85.0	86.0	-1.0	85.4	-0.3	73.6
Demand	790.9	791.1	-0.2	785.0	5.9	748.3
- China	148.0	148.0	0.0	150.0	-2.0	126.0
- N Africa	47.8	47.5	0.3	47.1	0.6	46.3
Beginning stocks	290.2	293.5	-3.3	299.3	-9.1	284.1
Ending stocks	291.7	296.8	-5.1	290.2	1.5	299.3

Source: USDA

## Author

### Warren Patterson

Head of Commodities Strategy

[Warren.Patterson@asia.ing.com](mailto:Warren.Patterson@asia.ing.com)

## Disclaimer

This publication has been prepared by the Economic and Financial Analysis Division of ING Bank N.V. ("ING") solely for information purposes without regard to any particular user's investment objectives, financial situation, or means. *ING forms part of ING Group (being for this purpose ING Group N.V. and its subsidiary and affiliated companies).* The information in the publication is not an investment recommendation and it is not investment, legal or tax advice or an offer or solicitation to purchase or sell any financial instrument. Reasonable care has been taken to ensure that this publication is not untrue or misleading when published, but ING does not represent that it is accurate or complete. ING does not accept any liability for any direct, indirect or consequential loss arising from any use of this publication. Unless otherwise stated, any views, forecasts, or estimates are solely those of the author(s), as of the date of the publication and are subject to change without notice.

The distribution of this publication may be restricted by law or regulation in different jurisdictions and persons into whose possession this publication comes should inform themselves about, and observe, such restrictions.

Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of ING. All rights are reserved. ING Bank N.V. is authorised by the Dutch Central Bank and supervised by the European Central Bank (ECB), the Dutch Central Bank (DNB) and the Dutch Authority for the Financial Markets (AFM). ING Bank N.V. is incorporated in the Netherlands (Trade Register no. 33031431 Amsterdam). In the United Kingdom this information is approved and/or communicated by ING Bank N.V., London Branch. ING Bank N.V., London Branch is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. ING Bank N.V., London branch is registered in England (Registration number BR000341) at 8-10 Moorgate, London EC2 6DA. For US Investors: Any person wishing to discuss this report or effect transactions in any security discussed herein should contact ING Financial Markets LLC, which is a member of the NYSE, FINRA and SIPC and part of ING, and which has accepted responsibility for the distribution of this report in the United States under applicable requirements.

Additional information is available on request. For more information about ING Group, please visit <http://www.ing.com>.