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Post: Beijing

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Report Highlights:

China's soybean imports in marketing year (MY) 20/21 hit a record 99.8 million metric tons (MMT) on high feed demand in the swine and poultry sectors. Soybean imports are expected to reach 101 MMT in MY 21/22 on increasing demand for soybean meal and soybean oil and lower imports of rapeseed year-over-year. U.S. share of China's soybean imports reached 37.2 percent in MY 20/21.

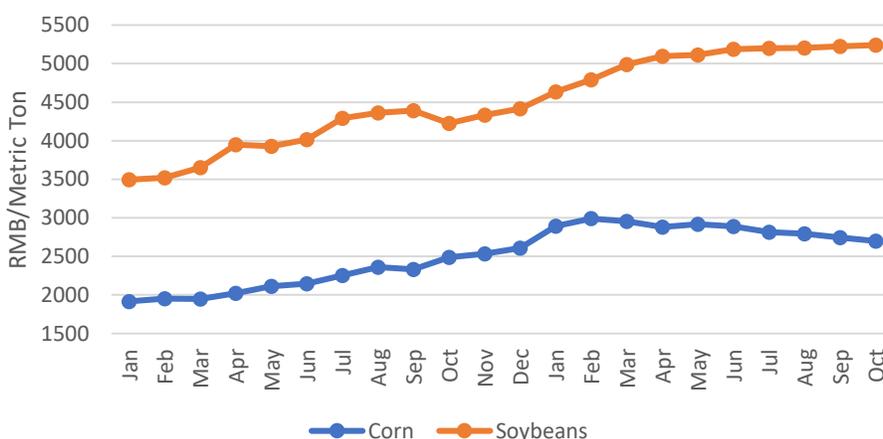
Production

The Post forecast for MY 21/22 oilseed production remains unchanged at 62.9 MMT, 0.2 MT lower than MY 20/21.

Soybeans

Post maintains MY 21/22 soybean production at 19 MMT, down from an estimated 19.6 MMT in MY 20/21 reflecting a loss of planting area to corn production. The forecast production is based on planted area at 9.6 million hectares (MHa) in MY 21/22, a projected decrease of over 2.7 percent compared to the previous year, and an average three-year yield of 1.97 MT/Ha. (See more in [August Oilseed Report](#)).

Chart 1. China: Corn and Food Soybean Spot Market Prices (January 2020 to October 2021; Monthly Average)



Source: China JCI Consulting Co.; Data for October 2021 is the average of the 1st 2 Weeks

Note: The estimates and forecasts in this report are developed by FAS China and do not represent official USDA forecasts. Exchange rate: U.S. \$1 = RMB 6.9 in 2019; U.S. \$1 = RMB 7.0 in 2020; U.S. \$1 = RMB 6.5 in 2021.

Currently, soybean harvest is ongoing in the northeast and northern provinces and the Yellow River and Huai River region. Although part of eastern Heilongjiang Province reported drought and northern Henan Province was impacted by flood, the China National Grain and Oils Information Center (CNGOIC) reported overall weather conditions remained favorable for soybeans in most regions at the beginning of harvest. CNGOIC maintains its forecast for MY 21/22 soybean production at 18.4 MMT based on a higher-than-average yield of 2 metric ton (MT) per hectare. The record rainstorm in north and central Henan in mid-July had a limited impact on soybeans, as the flood-hit region's soybean production is less than 0.1 MMT per year.

Based on yield gains and lower area of 9.35 MHa, China's Ministry of Agriculture and Rural Affairs (MARA) forecast MY 21/22 soybean production remains unchanged at 18.65 MMT, down from 19.6 MMT for MY 20/21. Industry estimates are generally lower than government sources – with a leading analyst forecasting MY 20/21 and MY 21/22 soybean production at 17.6 MMT and 16.5 MMT, respectively.

Spot market prices for soybeans (for food use) have continued a year-long upward trend, reaching almost RMB5,300/MT (\$815/MT) in the first half of October, a 25 percent increase from the previous year.

Rapeseed

Post maintains rapeseed production at 14 MMT for MY 21/22, up from 13.5 MMT in MY 20/21. Although most of China's rapeseed harvest occurs between April and June, the harvest in western regions, including Qinghai and Inner Mongolia, started in September and is ongoing. Harvests in western regions, which account for approximately 10 percent of national production, have mostly experienced favorable weather conditions during the growing period. However, some industry sources have indicated production in parts of Inner Mongolia may decline due to low temperatures and excessive rainfall that reduced yield.

Peanuts

Post maintains MY 21/22 peanut production at 17.9 MMT compared to 17.6 MMT the previous year. Industry sources reported the harvest completed in mid-October with some quality related issues for crops in Henan and Liaoning Provinces due to high rainfall in September. In its October report, CNGOIC maintains its peanut production at 18.15 MMT, of which 6.05 MMT is for Henan.

Sunflower seed

Based on recent sunflower seed data adjustments by CNGOIC, Post reduces MY 21/22 sunflower seed production to 2.5 MMT and MY 20/21 production to 2.4 MMT.

Consumption

Meals

Higher feed production is expected for the remainder of calendar year 2021 and into 2022 as changes in the livestock and poultry industry drive moderate growth of soybean meal (SBM) use. More information is available in the [2021 Poultry and Products Annual](#) and the [2021 Livestock and Products Annual](#).

The swine sector continues to account for approximately 40-45 percent of China’s soybean meal consumption. According to China’s National Statistics Bureau (NSB), as of the end of September 2021, the live pig inventory stood at 437.6 million heads, up 18.2 percent from the same period last year; out of which, breeding sows were 44.59 million, up 16.7 percent over the same period last year. This is much higher than the MARA’s stated target of 41 million breeding sows each year during the 2021 to 2025 period (see [MARA Plan Aims to Manage Swine Sector and Scale](#)). To address concerns of excess capacity, MARA has encouraged the industry to restructure by eliminating low efficiency sows to reduce over-supply and minimize losses. However, a Chinese industry source estimated breeding sows were already reduced 41.3 million by the end of August, calling into question the NSB’s September sow figures.

According to NSB, total meat production increased to 64.28 MMT in the first three quarters of 2021, up 22.4 percent from the previous year. Pork, beef, mutton, poultry meat and milk production all increased (see Table 1). Yearly meat production before the ASF outbreak averaged 86.8 MMT from 2015 to 2017, according to NSB. Given the sharp decline of pork prices throughout 2021 and producer losses beginning in June 2021, it remains to be seen if prices will stabilize and producers return to profit by the end of the year. Ongoing efforts to lower sow production along with expected higher demand in the lead up to the Chinese Lunar New Year will likely raise prices and producer margins in 2022.

Table 1. China: Changes in Production of Animal Products (Q1 – Q3, 2021)

| | Total Meats | Pork | Beef | Mutton | Poultry Meat | Milk | Eggs | Aquatic Products |
|------------------|-------------|-------|------|--------|--------------|-------|-------|------------------|
| Production (MMT) | 64.28 | 39.17 | 4.68 | 3.41 | 17.02 | 25.14 | 24.34 | NA |
| Change %* | +22.4 | +38 | +3.9 | +5.3 | +3.8 | +8.0 | -2.4 | +4.4 |

Source: NSB; *Change over the first 3 quarters of 2020 except this for aquatic products is over the first half of 2020; ** NA-Specific data not yet available

Based on MARA surveys, in the first nine months of 2021, total feed production was 218.4 MMT, up 16.9 percent from the previous year. Of the total, swine feed was 95.1 MMT, aquatic feed was 19.7 MMT and ruminant feed was 10.4 MMT, up 56.2 percent, 13.2 percent, and 13.3 percent, respectively, from the previous year. Layer feed and broiler feed, however, are down by 9.7 percent and 5.2 percent, respectively, from the previous year. It is worth noting that reported total feed production in September declined 2.5 percent from August although up 2.7 percent from the previous year. Swine feed in September is 11 MMT, down 1.7 percent from August and 19.9 percent higher than the previous year.

Table 2. China: Feed Production in the First Nine Months of 2021

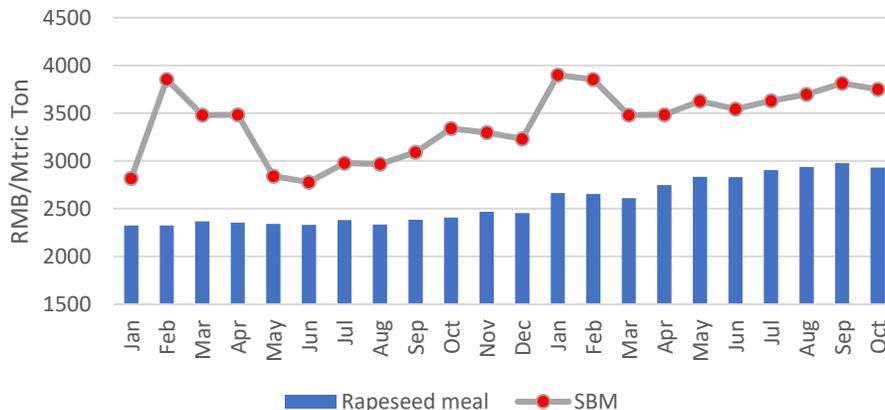
| Feed by category | Total | Swine | Broilers | Layers | Aquatic | Ruminant | Others |
|---------------------|-------|-------|----------|--------|---------|----------|--------|
| Production (MMT) | 218.4 | 95.1 | 67 | 23.6 | 19.7 | 10.4 | 2.6 |
| Change vs. 2020 (%) | +16.9 | +56.2 | -5.2 | -9.7 | +12.7 | +14.7 | |
| Share (%) * | | 43.5 | 30.7 | 10.8 | 9 | 4.8 | 1.2 |

Source: MARA; *Share of each category out of total feed

CNGOIC estimates that total feed production will reach 281 MMT in 2021, up 28 MMT from the previous year. Of total production, compound feed production will reach 257.4 MMT in 2021, a net growth of 26.7 MMT from the previous year.

Despite high soybean imports for MY 19/20 and MY 20/21, SBM prices have remained above RMB 3,000/MT (U.S. \$461) since January 2021, partly reflecting a price increase for bulk agricultural commodities globally. October SBM prices stood at RMB 3,750/MT (\$575/MT); 17 percent higher compared to the previous year. SBM is expected to continue dominating total feed use of oilseed meals, accounting for 78 percent in MY21/22. Rapeseed meal supply/consumption in MY21/22 remains stagnant on tight supply.

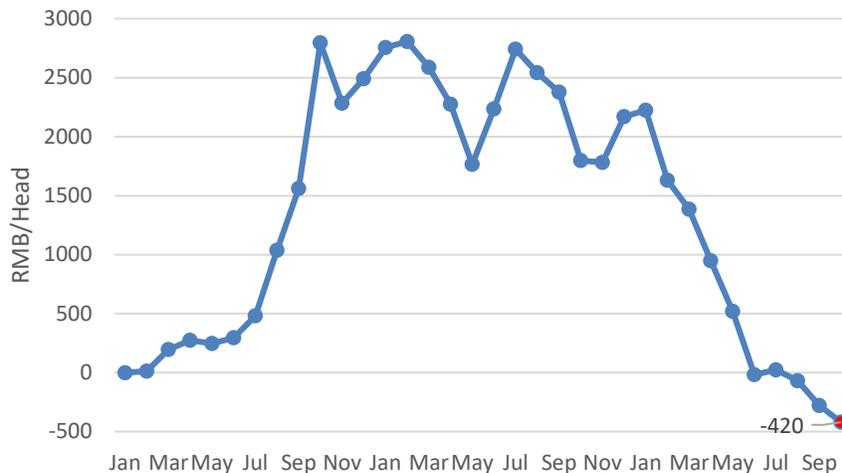
Chart 2. China: Protein Meal Prices (January 2020 to October 2021)



Source: China JCI Consulting Co.; Data for October 2021 is based on 4 weeks average

Higher production and rising costs for feed inputs are reducing swine farming profits. Producers, who first saw profits turn negative in June, have seen losses increase to RMB420 (U.S. \$65)/head in October. The high price of SBM combined with negative returns are likely to reduce the overall SBM inclusion rate, at least in the near term. Some Chinese industry contacts believe the SBM inclusion rate fell recently with new rations that lower protein but add amino acids. Less expensive protein meals, including sunflower seed meal and rapeseed meal, may also be partially substituted, moderately cutting SBM demand.

Chart 3. China: Swine Profits (January 2019 to October 2021)



Source: China JCI Consulting Co.; Data for October 2021 is the Average of the First 2 Weeks

As swine production continues to recover from African Swine Fever (ASF) and production at large-scale farms (which utilize more compound feed with higher SBM ratios) increases, SBM consumption is expected to rise. Post forecasts MY 21/22 SBM feed use at 75.3 MMT compared to an estimated 72.9 MMT in MY 20/21. Accordingly, MY 21/22 soybean crushing volume is increased to 98 MMT from the estimate of 95 MMT for MY 20/21. Chinese industry sources generally concur that SBM demand increased during MY 20/21 and forecast growth in MY 21/22. Industry forecasts for MY 21/22 soybean crushing volume range from 98 to 101 MMT, up from estimates of 95 to 98.5 MMT for MY 20/21 (see Table 3).

Vegetable Oil

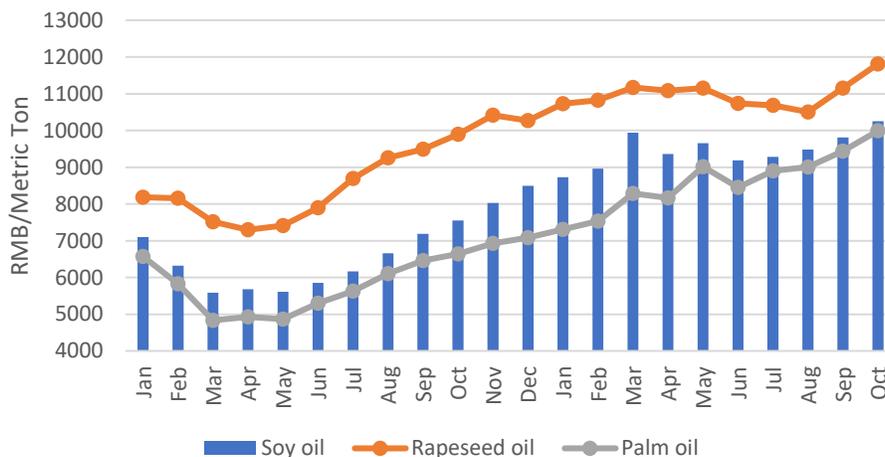
Vegetable oil consumption is expected to continue growing in MY 21/22, supported by demand recovery coinciding with declining impacts from COVID -19. According to NSB, China’s GDP grew 9.8 percent in the first three quarters from the previous year and food service revenue increased 29.8 percent during the first three quarters of 2021 compared to the same period in 2020. Recent increases in COVID -19 outbreaks have tightened restrictions on travelling and gathering, lowering food service revenue in August by 4.5 percent. However, revenue again increased in September and is expected to continue growing in October due the Chinese National Day “Golden Week Vacation”, which historically stimulates travel and consumption.

CNGOIC estimated total food use vegetable oil (including specialty oils such as sesame oil and camellia oil) consumption at 36.96 MMT in MY 20/21 and projects a 2.2 percent increase to 37.77 MMT in MY 21/22. In its October report, MARA raised its forecast vegetable oil consumption to 36.34 MMT for MY 21/22, similar to its estimate for MY 20/21. Post forecasts vegetable oil for food use at 36 MMT in MY 21/22, up from an estimated 35.3 MMT in MY

20/21. Post maintains its forecast feed use of soybean oil at 2 MMT in MY 21/22, unchanged from MY 20/21.

Vegetable oil prices have continued increasing since January. The average year-over-year price for soybean, rapeseed and palm oil sold in the first 2 weeks of October was up by 38 percent, 23 percent and 55 percent, respectively. Surging vegetable oil prices partly reflect higher prices for bulk agricultural commodities globally and thus far have not reduced overall consumption. If sustained, the narrowing price gap between soybean oil and palm oil in recent months may lead to greater soybean oil consumption. Higher prices for vegetable oils are contributing to higher consumer prices as food producers and processor pass on additional input costs. In the first three quarters of 2021, China’s CPI increased only 0.6 percent from the previous year; in September alone, it increased 0.7 percent.

Chart 4. China: Vegetable Oil Prices (January 2020 to October 2021)



Source: China JCI Consulting Co.; Spot Market Prices, Data for October 2021 is the average of the 1st 2 Weeks

Impact of Power Shortages

Starting from September, power shortages interrupted operations in various energy-intensive industries across several provinces. Although operations of crushing and feed manufacturing operations in Shandong, Jiangsu, Guangdong and Hunan provinces were affected, the overall impact remains limited as most facilities have managed to adjust operation schedules to maintain production volumes. The disruptions do seem to have impacted prices for SBM and vegetable oil in the short term as they occurred in in the lead up to the National Day Holiday and a period of higher consumption. Post will continue to monitor the situation and provide updates on future impacts should the abnormal power supply situation continue or worsen.

Trade

Soybeans

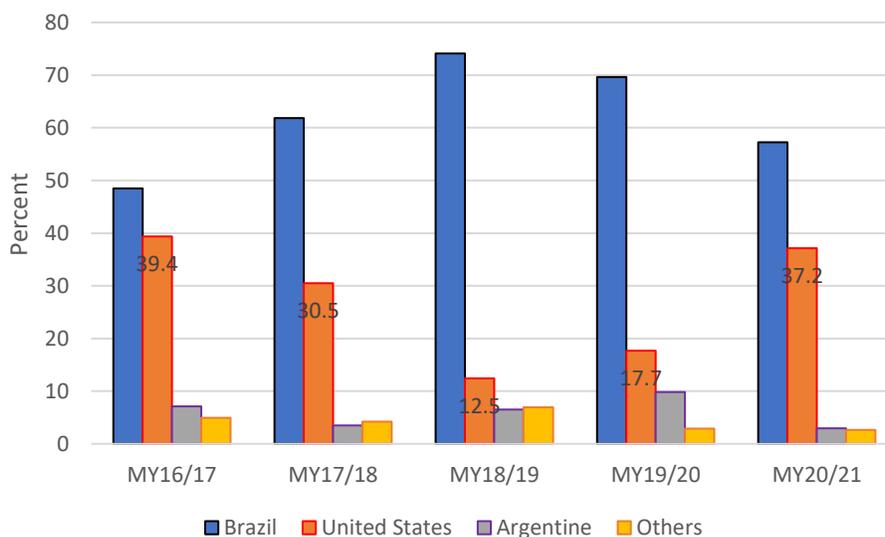
Based on China Customs' data, MY 20/21 soybean imports reached a record 99.8 MMT, up 1.3 MMT from MY 19/20. Post maintains its MY 21/22 soybean imports forecast at 101 MMT. MY 20/21 soybean crushing volume is estimated at 95 MMT, increasing to 98 MMT in MY 21/22.

Table 3. China: Estimated Soybean Imports and Crushing by Source

| Source | MY20/21 | | MY21/22 | |
|-----------|---------|----------|---------|----------|
| | Imports | Crushing | Imports | Crushing |
| CNGOIC | 98.0 | 98.5 | 102.0 | 101.5 |
| MARA | 98.6 | 95.0 | 102.0 | 100.7 |
| China JCI | 99.5 | 95.6 | 100.5 | 98.3 |
| FAS/China | 99.8 | 95.0 | 101.0 | 98.0 |

Imports of U.S. soybeans, once again subject to 3 percent tariffs as of March 2020, surged to 37.1 MMT in MY 20/21 (For information on applicable tariff rates, see the [2021 Oilseeds and Products Annual](#)). Though still less than MY16/17 levels, the U.S. share of China's soybean imports rebounded, accounting for 37.2 percent of imports in MY20/21.

Chart 5. China: Share of China's Soybean Imports by Country of Origin (MY16/17 to MY20/21)



Source: Trade Data Monitor, LLC.

Rapeseed

Post's revised forecast for MY 21/22 rapeseed imports is 2.6 MMT. Canada, which provided 86 percent of China's rapeseed/canola imports in MY 20/21, is forecast to have lower production in

MY 21/22, reducing available exports. Additionally, bilateral relations may also factor into Canada’s rapeseed/canola trade, as has been the case with Australia’s rapeseed exports to China which plummeted to below 0.1 MMT in MY 20/21 from the yearly average of over 0.5 MMT.

Meals

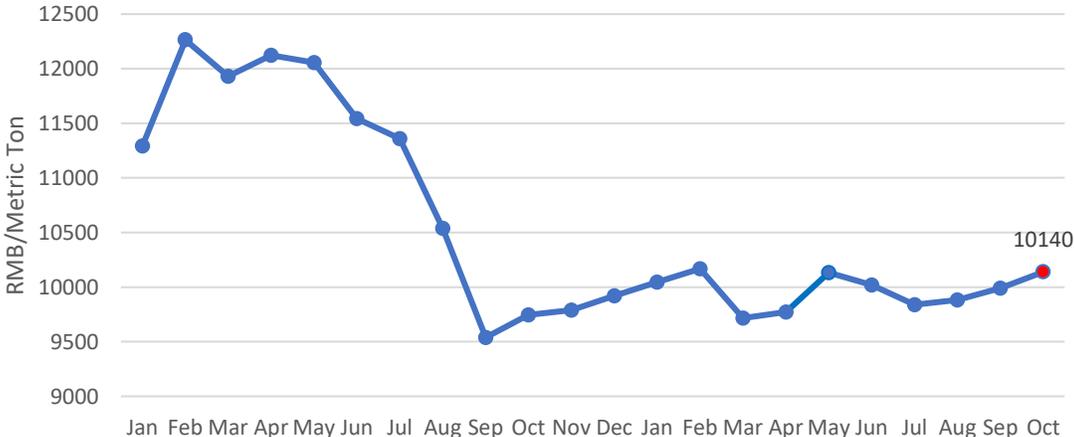
Sunflower seed meal imports for MY 21/22 remain unchanged from Post’s previous report at 2 MMT. MY 21/22 rapeseed meal imports are forecast at 1.6 MMT. Imports of rapeseed meal and sunflower seed meal are both down moderately from MY 20/21 on expected low supply and an increase in domestic SBM production. Imports of palm kernel meal are forecast at 0.9 MMT for MY 21/22, unchanged from the estimate for MY 20/21.

Imports of palm kernel and sunflower seed meals reflect increased and diversified demand for protein meals when rapeseed meal supply remains uncertain. Chinese industry contacts say imports of palm kernel meal are stable and can be used for most livestock feed. Imports of these protein meals at relatively low prices accounted for 5.4 percent of China’s oilseed meal use for feed in MY 20/21.

Soybean meal imports remain very limited due to adequate domestic production. Exports to nearby markets remain generally stable at about 1 MMT yearly.

Sustained growth in China’s aquaculture sector continues to bolster demand for fish meal. Fish meal imports are forecast at 1.65 MMT in 2021, up from the 1.43 MMT in 2020 on adequate supplies at affordable prices in the world market. Fish meal imports surged to 1.47 MMT in the first nine months of 2021, up 35 percent from the previous year. According to the International Marine Resource Organization, global fish meal production in the first eight months of 2021 is 6.5 percent higher than the previous year.

**Chart 6. China: Spot Market Price for Imported Fish Meal
(January 2020 to October 2021; Monthly Average)**



Source: China JCI Consulting Co. Note: Data of Oct 2021 is the Average of the 1st 2 weeks

Vegetable Oil

Total vegetable oil imports for MY 21/22 are lowered to 12.3 MMT, from 12.57 MMT in MY 20/21. Larger soybean imports and soybean crush volume in MY 21/22 will boost the supply of domestically produced soybean oil, limiting opportunities for additional higher priced vegetable oil imports.

Palm oil imports are expected to increase slightly to 6.8 MMT in MY 21/22. Palm oil demand for food processing, particularly instant noodle production, is expected to grow, but home and food service use will be constrained by greater demand for and adequate supply of soybean and other vegetable oils. Forecast MY 21/22 soybean oil imports remain at 1.2 MMT. Forecast rapeseed oil imports are lowered to 1.7 MMT, down from the 2.63 MMT in MY 20/21 on lower supply and higher price. Sunflower seed oil imports are projected at 2 MMT in MY 21/22, up from the 1.64 MMT in the previous year.

Oilseeds PSD Tables

Table 4. China: Soybeans

| Commodity | Oilseed, Soybean (1000 tons; 1000 Ha) | | | | | |
|--------------------------|---------------------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Area Planted | 9,300 | 9,300 | 9,900 | 9,900 | 9,300 | 9,600 |
| Area Harvested | 9,300 | 9,300 | 9,866 | 9,866 | 9,600 | 9,600 |
| Beginning Stocks | 19,455 | 19,455 | 26,798 | 26,898 | 33,723 | 32,190 |
| Production | 18,100 | 18,100 | 19,600 | 19,600 | 19,000 | 19,000 |
| MY Imports | 98,533 | 98,533 | 99,000 | 99,762 | 101,000 | 101,000 |
| Total Supply | 136,088 | 136,088 | 145,398 | 146,260 | 153,723 | 152,190 |
| MY Exports | 90 | 90 | 75 | 70 | 100 | 100 |
| Crush | 91,500 | 91,000 | 93,000 | 95,000 | 98,000 | 98,000 |
| Food Use Dom. Cons. | 13,400 | 13,700 | 14,000 | 14,400 | 14,800 | 14,800 |
| Feed Waste Dom. Cons. | 4,300 | 4,400 | 4,600 | 4,600 | 4,900 | 4,900 |
| Total Dom. Cons. | 109,200 | 109,100 | 111,600 | 114,000 | 117,700 | 117,700 |
| Ending Stocks | 26,798 | 26,898 | 33,723 | 32,190 | 35,923 | 34,390 |
| Total Distribution | 136,088 | 136,088 | 145,398 | 146,260 | 153,723 | 152,190 |

Table 5. China: Rapeseed

| Commodity | Oilseed, Rapeseed (1000 tons;1000 Ha) | | | | | |
|--------------------------|---------------------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Area Planted | 0 | 6,500 | 0 | 6,680 | 0 | 6,800 |
| Area Harvested | 6,583 | 6,500 | 6,800 | 6,680 | 6,800 | 6,800 |
| Beginning Stocks | 1,195 | 1,195 | 1,253 | 1,003 | 1,603 | 1,098 |
| Production | 13,485 | 13,100 | 14,000 | 13,500 | 14,000 | 14,000 |
| MY Imports | 2,558 | 2,558 | 2,800 | 2,795 | 2,200 | 2,600 |
| Total Supply | 17,238 | 16,853 | 18,053 | 17,298 | 17,803 | 17,698 |
| MY Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Crush | 15,485 | 15,300 | 16,000 | 15,700 | 16,350 | 16,000 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 500 | 550 | 450 | 500 | 450 | 520 |
| Total Dom. Cons. | 15,985 | 15,850 | 16,450 | 16,200 | 16,800 | 16,520 |
| Ending Stocks | 1,253 | 1,003 | 1,603 | 1,098 | 1,003 | 1,178 |
| Total Distribution | 17,238 | 16,853 | 18,053 | 17,298 | 17,803 | 17,698 |

Table 6. China: Peanut

| Commodity | Oilseed, Peanut (1000 tons;1000 Ha) | | | | | |
|-----------------------|-------------------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Area Planted | 4,633 | 4,633 | 4,600 | 4,710 | 4,750 | 4,820 |
| Area Harvested | 4,633 | 4,633 | 4,750 | 4,710 | 4,750 | 4,820 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 17,520 | 17,520 | 17,993 | 17,600 | 18,200 | 17,900 |
| MY Imports | 1,353 | 1,353 | 1,390 | 1,085 | 1,100 | 1,100 |
| Total Supply | 18,873 | 18,873 | 19,383 | 18,685 | 19,300 | 19,000 |
| MY Exports | 554 | 553 | 450 | 450 | 500 | 500 |
| Crush | 9,900 | 9,950 | 10,100 | 9,800 | 10,150 | 10,000 |
| Food Use Dom. Cons. | 7,220 | 7,270 | 7,543 | 7,335 | 7,550 | 7,400 |
| Feed Waste Dom. Cons. | 1,199 | 1,097 | 1,290 | 1,100 | 1,100 | 1,100 |
| Total Dom. Cons. | 18,319 | 18,317 | 18,933 | 18,235 | 18,800 | 18,500 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 18,873 | 18,870 | 19,383 | 18,685 | 19,300 | 19,000 |

Table 7. China: Sunflower Seed

| Commodity | Oilseed, Sunflower Seed (1000 tons;1000 Ha) | | | | | |
|-----------------------|---|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Area Planted | 915 | 946 | 1,250 | 890 | 1,100 | 900 |
| Area Harvested | 915 | 946 | 900 | 890 | 1,100 | 900 |
| Beginning Stocks | 263 | 263 | 269 | 274 | 109 | 125 |
| Production | 2,420 | 2,664 | 2,375 | 2,400 | 2,900 | 2,500 |
| MY Imports | 266 | 266 | 135 | 136 | 250 | 200 |
| Total Supply | 2,949 | 3,193 | 2,779 | 2,810 | 3,259 | 2,825 |
| MY Exports | 500 | 500 | 470 | 450 | 400 | 450 |
| Crush | 1,180 | 1,389 | 1,200 | 1,200 | 1,740 | 1,200 |
| Food Use Dom. Cons. | 900 | 930 | 900 | 935 | 910 | 940 |
| Feed Waste Dom. Cons. | 100 | 100 | 100 | 100 | 100 | 100 |
| Total Dom. Cons. | 2,180 | 2,419 | 2,200 | 2,235 | 2,750 | 2,240 |
| Ending Stocks | 269 | 274 | 109 | 125 | 109 | 135 |
| Total Distribution | 2,949 | 3,193 | 2,779 | 2,810 | 3,259 | 2,825 |

Meal PSD Tables

Table 8. China: Soybean Meal

| Commodity | Meal, Soybean (1000 tons) | | | | | |
|-----------------------|---------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 91,500 | 91,000 | 93,000 | 95,000 | 98,000 | 98,000 |
| Extr. Rate, 999.9999 | 0.792 | 0.792 | 0.801 | 0.792 | 0.792 | 0.792 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 72,468 | 72,080 | 74,448 | 75,240 | 77,616 | 77,616 |
| MY Imports | 51 | 51 | 79 | 74 | 60 | 70 |
| Total Supply | 72,519 | 72,131 | 74,527 | 75,314 | 77,676 | 77,686 |
| MY Exports | 1,012 | 1,012 | 1,090 | 1,052 | 1,100 | 1,000 |
| Industrial Dom. Cons. | 1,240 | 1,250 | 1,250 | 1,342 | 1,270 | 1,400 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 70,267 | 69,869 | 72,187 | 72,920 | 75,306 | 75,286 |
| Total Dom. Cons. | 71,507 | 71,119 | 73,437 | 74,262 | 76,576 | 76,686 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 72,519 | 72,131 | 74,527 | 75,314 | 77,676 | 77,686 |

Table 9. China: Rapeseed Meal

| Commodity | Meal, Rapeseed (1000 tons) | | | | | |
|-----------------------|----------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 15,485 | 15,300 | 16,000 | 15,700 | 16,350 | 16,000 |
| Extr. Rate, 999.9999 | 0.590 | 0.590 | 0.590 | 0.590 | 0.590 | 0.590 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 9,138 | 9,028 | 9,442 | 9,263 | 9,648 | 9,440 |
| MY Imports | 1,910 | 1,910 | 1,900 | 1,967 | 1,280 | 1,600 |
| Total Supply | 11,048 | 10,938 | 11,342 | 11,230 | 10,928 | 11,040 |
| MY Exports | 14 | 14 | 5 | 5 | 10 | 5 |
| Industrial Dom. Cons. | 473 | 450 | 475 | 475 | 450 | 455 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 10,561 | 10,474 | 10,862 | 10,750 | 10,468 | 10,580 |
| Total Dom. Cons. | 11,034 | 10,924 | 11,337 | 11,225 | 10,918 | 11,035 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 11,048 | 10,938 | 11,342 | 11,230 | 10,928 | 11,040 |

Table 10. China: Sunflower Seed Meal

| Commodity | Meal, Sunflower Seed (1000 tons) | | | | | |
|-----------------------|----------------------------------|---------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 1,180 | 1,389 | 1,200 | 1,200 | 1,740 | 1,200 |
| Extr. Rate, 999.9999 | 0.545 | 0.545 | 0.545 | 0.545 | 0.545 | 0.545 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 643 | 757 | 654 | 654 | 948 | 654 |
| MY Imports | 2,052 | 2,052 | 2,160 | 2,233 | 2,025 | 2,000 |
| Total Supply | 2,695 | 2,809 | 2,814 | 2,887 | 2,973 | 2,654 |
| MY Exports | 14 | 14 | 7 | 5 | 15 | 10 |
| Industrial Dom. Cons. | 62 | 0 | 62 | 0 | 62 | 0 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 2,619 | 2,795 | 2,745 | 2,882 | 2,896 | 2,644 |
| Total Dom. Cons. | 2,681 | 2,795 | 2,807 | 2,882 | 2,958 | 2,644 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 2,695 | 2,809 | 2,814 | 2,887 | 2,973 | 2,654 |

Table 11. China: Palm Kernel Meal

| Commodity | Meal, Palm Kernel (1000 tons) | | | | | |
|-----------------------|-------------------------------|---------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 0 | 0 | 0 | 0 | 0 | 0 |
| Extr. Rate, 999.9999 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 0 | 0 | 0 | 0 | 0 | 0 |
| MY Imports | 767 | 767 | 900 | 900 | 900 | 900 |
| Total Supply | 767 | 767 | 900 | 900 | 900 | 900 |
| MY Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Industrial Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 767 | 767 | 900 | 900 | 900 | 900 |
| Total Dom. Cons. | 767 | 767 | 900 | 900 | 900 | 900 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 767 | 767 | 900 | 900 | 900 | 900 |

Table 12. China: Fish Meal

| Commodity | Meal, Fish (1000 tons) | | | | | |
|-----------------------|------------------------|---------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | Jan 2019 | | Jan 2020 | | Jan 2021 |
| Catch for Reduction | 1,100 | 1,000 | 1,100 | 1,000 | 1,100 | 1,000 |
| Extr. Rate, 999.9999 | 0.318 | 0.364 | 0.318 | 0.364 | 0.318 | 0.364 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 350 | 364 | 350 | 364 | 350 | 364 |
| MY Imports | 1,430 | 1,430 | 1,650 | 1,650 | 1,475 | 1,500 |
| Total Supply | 1,780 | 1,794 | 2,000 | 2,014 | 1,825 | 1,864 |
| MY Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Industrial Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Use Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Waste Dom. Cons. | 1,780 | 1,794 | 2,000 | 2,014 | 1,825 | 1,864 |
| Total Dom. Cons. | 1,780 | 1,794 | 2,000 | 2,014 | 1,825 | 1,864 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 1,780 | 1,794 | 2,000 | 2,014 | 1,825 | 1,864 |

Oil PSD Tables

Table 13. China: Soybean Oil

| Commodity | Oil, Soybean (1000 tons) | | | | | |
|-----------------------|--------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 91,500 | 91,000 | 93,000 | 95,000 | 98,000 | 98,000 |
| Extr. Rate, 999.9999 | 0.179 | 0.179 | 0.181 | 0.179 | 0.179 | 0.179 |
| Beginning Stocks | 501 | 501 | 650 | 556 | 773 | 650 |
| Production | 16,397 | 16,310 | 16,845 | 17,005 | 17,562 | 17,542 |
| MY Imports | 1,000 | 1,000 | 1,280 | 1,231 | 1,175 | 1,200 |
| Total Supply | 17,898 | 17,811 | 18,775 | 18,792 | 19,510 | 19,392 |
| MY Exports | 155 | 155 | 32 | 42 | 150 | 80 |
| Industrial Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Use Dom. Cons. | 17,093 | 16,100 | 17,970 | 16,100 | 18,560 | 16,310 |
| Feed Waste Dom. Cons. | 0 | 1,000 | 0 | 2,000 | 0 | 2,000 |
| Total Dom. Cons. | 17,093 | 17,100 | 17,970 | 18,100 | 18,560 | 18,310 |
| Ending Stocks | 650 | 556 | 773 | 650 | 800 | 1002 |
| Total Distribution | 17,898 | 17,811 | 18,775 | 18,792 | 19,510 | 19,392 |

Table 14. China: Rapeseed Oil

| Commodity | Oil, Rapeseed (1000 tons) | | | | | |
|-----------------------|---------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 15,485 | 15,300 | 16,000 | 15,700 | 16,350 | 16,000 |
| Extr. Rate, 999.9999 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 |
| Beginning Stocks | 1,271 | 1,271 | 1,100 | 1,274 | 1,545 | 1,630 |
| Production | 6,039 | 5,967 | 6,240 | 6,123 | 6,377 | 6,240 |
| MY Imports | 1,940 | 1,940 | 2,400 | 2,635 | 1,600 | 1,700 |
| Total Supply | 9,250 | 9,178 | 9,740 | 9,762 | 9,522 | 9,570 |
| MY Exports | 4 | 4 | 3 | 2 | 5 | 5 |
| Industrial Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Use Dom. Cons. | 8,146 | 7,900 | 8,192 | 8,130 | 8,200 | 8,250 |
| Feed Waste Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Dom. Cons. | 8,146 | 7,900 | 8,192 | 8,130 | 8,200 | 8,250 |
| Ending Stocks | 1,100 | 1,274 | 1,545 | 1,630 | 1,317 | 1,315 |
| Total Distribution | 9,250 | 9,178 | 9,740 | 9,762 | 9,522 | 9,570 |

Table 15. China: Sunflower Seed Oil

| Commodity | Oil, Rapeseed (1000 tons) | | | | | |
|-----------------------|---------------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Crush | 1,180 | 1,389 | 1,200 | 1,200 | 1,740 | 1,200 |
| Extr. Rate, 999.9999 | 0.359 | 0.359 | 0.358 | 0.358 | 0.359 | 0.358 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 423 | 498 | 430 | 430 | 624 | 430 |
| MY Imports | 1,749 | 1,749 | 1,700 | 1,640 | 2,150 | 2,000 |
| Total Supply | 2,172 | 2,247 | 2,130 | 2,070 | 2,774 | 2,430 |
| MY Exports | 3 | 3 | 3 | 3 | 3 | 2 |
| Industrial Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Food Use Dom. Cons. | 2,169 | 2,244 | 2,127 | 2,067 | 2,771 | 2,428 |
| Feed Waste Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Dom. Cons. | 2,169 | 2,244 | 2,127 | 2,067 | 2,771 | 2,428 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 2,172 | 2,247 | 2,130 | 2,070 | 2,774 | 2,430 |

Table 16. China: Palm Oil

| Commodity | Oil, Palm (1000 tons) | | | | | |
|-----------------------|-----------------------|-------------------|---------------|-------------------|---------------|-------------------|
| | 2019/20 | | 2020/21 | | 2021/22 | |
| | USDA Official | Post Estimate New | USDA Official | Post Estimate New | USDA Official | Post Estimate New |
| Market Year Begin | | 10/2019 | | 10/2020 | | 10/2021 |
| Area Planted | 0 | 0 | 0 | 0 | 0 | 0 |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 |
| Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 247 | 247 | 500 | 683 | 450 | 877 |
| Production | 0 | 0 | 0 | 0 | 0 | 0 |
| MY Imports | 6,719 | 6,719 | 6,750 | 6,818 | 7,200 | 6,800 |
| Total Supply | 6,966 | 6,966 | 7,250 | 7,501 | 7,650 | 7,677 |
| MY Exports | 33 | 33 | 10 | 14 | 30 | 30 |
| Industrial Dom. Cons. | 2,350 | 2,350 | 2,400 | 2,500 | 2,450 | 2,550 |
| Food Use Dom. Cons. | 4,083 | 3,900 | 4,390 | 4,110 | 4,720 | 4,200 |
| Feed Waste Dom. Cons. | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Dom. Cons. | 6,433 | 6,250 | 6,790 | 6,610 | 7,170 | 6,750 |
| Ending Stocks | 500 | 683 | 450 | 877 | 450 | 897 |
| Total Distribution | 6,966 | 6,966 | 7,250 | 7,501 | 7,650 | 7,677 |

Attachments:

No Attachments