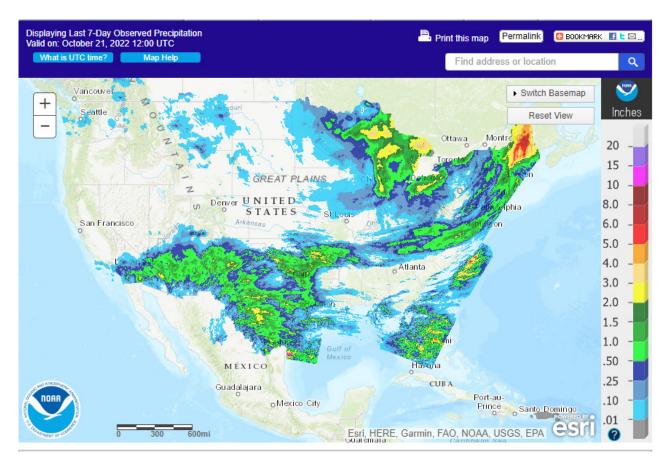
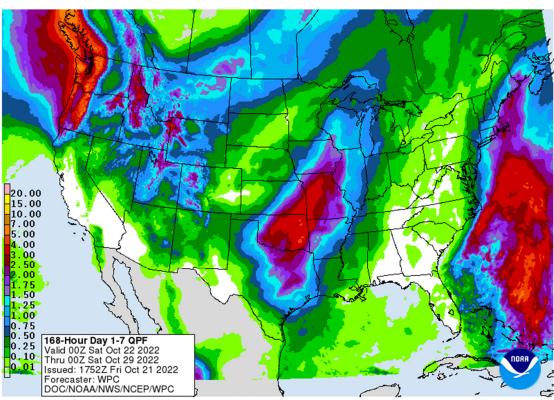
Wide trade range in US agriculture products. The USD started the day off at a very strong level, only to trade more than 100 points lower by 2 pm CT. This sent agriculture markets lower to start and mixed to finish. Black Sea shipping uncertainties may have eased for some traders but offers out of Ukraine after the first week of November are still thin. The 7-day US precipitation outlook again showed an improvement in rainfall across the central US. The Midwest weather outlook was unchanged from yesterday. The Great Plains is a little wetter for the southeastern areas early next week. Argentina will see erratic rain across La Pampa, BA, south Santa Fe, southern Cordoba, and southern Entre Rios through Thursday. Brazil will see rain bias northern areas through Tuesday.

| Weekly Cha | inge % - Nov/De | c Positions | |
|------------|-----------------|-------------|-------|
| SOY | 1395.50 | 11.75 | 0.8% |
| SBO | 71.50 | 6.20 | 9.5% |
| MEAL | 417.90 | 6.80 | 1.7% |
| CORN | 684.25 | (5.50) | -0.8% |
| CHI W | 850.75 | (9.00) | -1.0% |
| KC W | 948.25 | (4.00) | -0.4% |
| MN W | 961.50 | 7.25 | 0.8% |
| OATS | 376.25 | (21.50) | -5.4% |

| USDA Crop Progress Estimates As of: 10/23/2022 | | | | | | | | | |
|--|------------------------|--------------------|-------------------|--------------------|----|--|--|--|--|
| | FI Estimate | Last Week | Year Ago | 5-year Average* | | | | | |
| Corn Harvested | 61 | 45 | 64 | 52 | 16 | | | | |
| Soybean Harvested | 79 | 63 | 71 | 67 | 16 | | | | |
| Winter Wheat Planted | 79 | 69 | 79 | 79 | 10 | | | | |
| *5-Year FI Estimate | | | | | | | | | |
| Source: FI, USDA, NASS | *Conditions, Harvest a | and Planting progr | ess for LY and 5- | YR best guess | | | | | |

Weather





Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, II. 60181 W: 312.604.1366 | treilly@futures-int.com

World Weather, INC.

MOST IMPORTANT WEATHER FOR THE COMING WEEK

- U.S. hard red winter wheat areas are advertised to get some rain this weekend and possibly again late next week and into the following weekend
 - The second storm is too intense and the trend for this first storm has been to shift the greatest rainfall to the east in recent model runs
 - Rainfall late this weekend into early next week will range from 1.00 to 3.00 inches and locally more in central and eastern Oklahoma and from there into Missouri with much lighter rainfall of 0.20 to 0.80 inch occurring from the Texas Panhandle to south-central Kansas
 - Areas farther to the northwest in Kansas, Colorado and Nebraska will not be impacted by this first storm system
 - Rainfall in the second event may range from 0.20 to 0.75 inch with a few totals over 1.00 inch
 - Oklahoma and northern Texas will be wettest again
- River levels on the U.S. Arkansas and lower Missouri systems will increase as a result of the coming early week storm system producing some significant rain.
 - Lighter rain will fall in the central Midwest, but a rise on the Mississippi River is probable for a short period of time in the middle to latter part of next week
 - The rise will be temporary and follow up precipitation will be important to sustain any higher river levels
 - Anticipated rises should not have a dramatic impact on barge restrictions and the rises are expected to be of short duration
- First major snow event of the season is expected the late weekend into early next week from eastern Montana through southern and eastern portions of Saskatchewan to western Manitoba, Canada
 - Snow accumulations of 4 to 10 inches will be common with local totals to 15 inches
 - The moisture boost that will accompany this storm will improve early 2023 spring planting prospects in areas that have been quite dry recently
- Precipitation in the U.S. Pacific Northwest in the coming week will improve soil moisture and snowpack in the mountains, but central Washington is not likely to get much moisture from the events
 - Central Oregon drought will be eased by the rain with moisture totals of 0.10 to 0.50 inch and local totals to 1.00 inch possible by the end of this month.
- Tropical Storm Roslyn is expected to become a Category Two hurricane this weekend prior to landfall Sunday in Nayarit and southern Sinaloa, Mexico
 - Some crop damage is expected along and near the coast along with property and infrastructure damage
 - o Remnants of the storm will produce flooding rain into Durango, Mexico
 - The remainder of Mexico should not be seriously impacted by this storm, but the moisture feed from it will stream off into Texas, Oklahoma and Missouri for early next week where heavy rain is predicted
- Eastern U.S. Midwest and southeastern states are not expecting much precipitation for a while, but later next week there will be some brief showers
 - Fieldwork will advance around any precipitation that develops
- Ontario and Quebec, Canada will see periodic rainfall over the next two weeks, but the volume of moisture will be lighter than that which has occurred in recent weeks allowing some better field progress to take place
- Argentina weather will be favorable for crops and fieldwork during the next ten days, although rain expected will often be light leaving an ongoing need for more significant rain
 - Nearly all crop areas will have opportunity for at least some rain during the next ten days, but some
 of it will be light leaving the need for much more moisture

Terry Reilly Grain Research

- Crops will respond to whatever rain falls and there should be a general improvement for the planting of early season corn and sunseed as a result of each rain event
- o It will take much of the coming week for all areas to get at least a little rain
- Brazil weather will continue highly favorable for crops and fieldwork over the next two weeks.
 - All areas will get rain at one time or another and relief to long term dryness is expected in eastern Mato Grosso, parts of Goias, Minas Gerais, Bahia and Tocantins
 - Some rain will also reach Piaui by the middle part of next week
 - The greatest rainfall for center west and center south Brazil is expected to occur in the second week of the two-week forecast
- Eastern Australia will continue too wet, although the volume of rain that occurs with each event is not expected to be as heavy as some events have been recently
 - o River flooding and areas of standing water will continue in many crop areas
 - Concern over grain and oilseed crop conditions and production potential will be high until this year's harvest is done
 - Planting of early season sorghum and cotton will be slow starting this year because of wet and cool conditions
- Western Australia and some crops in South Africa will experience the best generalized fieldwork during the next ten days to two weeks
 - High yields and good grain quality is expected from Western Australia in particular
- A tropical cyclone will evolve over the Bay of Bengal during the next few days and will impact Bangladesh, northwestern Myanmar and the far eastern states of India during the early to middle part of next week
 - O Damage potential to crops may be low, but the storm has not formed yet leaving plenty of potential for change in the next few days
- South Africa rainfall will be increasing in the next week to ten days supporting aggressive early season planting of most coarse grain, oilseed and cotton crops
 - o The precipitation may disrupt wheat, barley and canola harvesting, but the bulk of those crops are produced farther to the west where rainfall should be infrequent, brief and light.
- Eastern China's weather is not changing much with net drying likely in many areas during the next ten days
 - Some rain will fall in the upper Yangtze River Basin benefiting soil moisture and supporting some rapeseed planting activity
 - Lower portions of the Yangtze River Basin is still in need of rain especially areas south of the river in southeastern portions of the nation
- China's summer crop harvest has progressed well in recent weeks after seasonal drying kicked in
 - Little change is expected for a while
- Xinjiang, China harvest weather should be favorable for most of the coming week with limited rainfall and seasonable temperatures
- Seasonably dry weather will continue in China's North China Plain and Yellow River Basin
- Europe weather will continue wettest in the west and northern parts of the continent while dryness prevails in the southeast
 - Europe's southern Balkan region has the greatest need for rain especially the lower Danube River
 Basin which remains in drought
 - Soil moisture and water supply improvements are likely in northwestern Europe
- Western CIS weather will remain well mixed over the next ten days to two weeks supporting winter crops as they await dormancy
- North Africa weather has trended for a while and not much precipitation is expected in the coming ten days
- Interior Thailand and northern Laos will experience limited rainfall over the next ten days

- Rain will fall in Cambodia and much of Vietnam during the next ten days with some moderate to locally heavy rainfall possible
- Waves of heavy rain will be impacting central Vietnam over the next ten days resulting in more flooding for areas that already experienced such conditions in the past weekend
- Indonesia, Malaysia and Philippines will experience frequent rain, but not much excessive rain
 - o Local flooding will still be possible, but no widespread serious problems are anticipated
- West-central Africa rainfall will occur periodically enough to support coffee, cocoa, sugarcane, rice and other crops during the next couple of weeks
 - o The precipitation will be greatest in the south with Cameroon getting some heavy rainfall
 - There is a southward shift in seasonal rainfall occurring which should be helping to support maturing cotton in the north
- East-central Africa rainfall will be sufficient to support coffee and cocoa as well as a few other crops
 - o Southern Ethiopia and Uganda will be wettest
 - o Limited rainfall is expected in Tanzania
- Mexico rainfall will be restricted over the next ten days except in the far south where frequent showers and thunderstorms are expected and for west-central parts of the nation where Hurricane Roslyn is expected Sunday and Monday
- Central America rainfall will continue periodically maintaining abundant soil moisture
- Today's Southern Oscillation Index was +19.57 and it will move lower over the next few days

Source: World Weather INC

Bloomberg Ag Calendar

Monday, Oct. 24:

- MARS monthly EU crop conditions report
- USDA export inspections corn, soybeans, wheat, 11am
- US crop conditions and harvesting for corn, soy, cotton; winter wheat plantation and condition, 4pm
- US cold storage data for pork, beef, poultry, 3pm
- Cane crush, sugar output data by Brazil's Unica (tentative)
- HOLIDAY: India, Singapore, Malaysia, New Zealand, Thailand

Tuesday, Oct. 25:

- Malaysia's Oct. 1-25 palm oil export data
- EU weekly grain, oilseed import and export data
- EARNINGS: ADM

Wednesday, Oct. 26:

- Asia-Pacific Agri-Food Innovation Summit, Singapore, day 1
- EIA weekly US ethanol inventories, production, 10:30am
- EARNINGS: Bunge, Pilgrim's Pride
- HOLIDAY: India

Thursday, Oct. 27:

- Asia-Pacific Agri-Food Innovation Summit, Singapore, day 2
- Virtual New Food Invest Conference, EMEA
- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am

Friday, Oct. 28:

- Asia-Pacific Agri-Food Innovation Summit, Singapore, day 3
- FranceAgriMer weekly update on crop conditions
- ICE Futures Europe weekly commitments of traders report

Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, Il. 60181

W: 312.604.1366 | treilly@futures-int.com

- CFTC commitments of traders weekly report on positions for
- various US futures and options, 3:30pm

Source: Bloomberg and FI

| FI ESTIMATES FOR | US EXPORT INSPECTIO | NS | |
|-------------------|----------------------------|-----------|-------------|
| Million Bushels | FI Estimates | Last Week | 5-Year Ave. |
| WHEAT | 9 to 18 | 8.5 | 12.6 |
| CORN | 16 to 26 | 17.7 | 26.5 |
| SOYBEANS | 29 to 44 | 69.2 | 79.1 |
| Million Tons | FI Estimates | Last Week | 5-Year Ave. |
| WHEAT | 250 to 500 | 231.8 | 342.6 |
| CORN | 400 to 650 | 448.4 | 673.4 |
| SOYBEANS | 800 to 1,200 | 1,882.4 | 2152.1 |
| Source: USDA & FI | | | |

CFTC Commitment of Traders

(Funds estimates for Friday are not available)

| Traditional Daily Estimate of Funds 10/11/22 | | | | | | | | | |
|--|-------|--------|------------|-------|-------|--|--|--|--|
| | Corn | Bean | Chi. Wheat | Meal | Oil | | | | |
| Actual | 325.1 | 55.8 | (2.0) | 96.6 | 57.9 | | | | |
| Estimated* | 311.0 | 67.8 | (9.4) | 104.9 | 61.0 | | | | |
| Difference | 14.1 | (12.0) | 7.4 | (8.3) | (3.1) | | | | |
| *Estimated as of Tue | sday | | | | | | | | |

Source: Reuters, CFTC & FI (FI est. are noted with latest date)

| MANAGED | MONEY net | nosition o | hanges |
|------------|------------------|-------------|---------|
| IVIAIVAGED | IVICIALITIES | DUSILIUII L | Halleta |

| - | | • | | | | | |
|----------------------------|--------|------|------|------|------------|----------|-----------|
| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | (15.2) | 1.1 | 0.2 | 14.2 | (3.1) | (0.3) | (0.3) |
| Futures & Options Combined | (13.1) | 1.1 | 0.4 | 14.0 | (2.5) | (0.2) | (0.3) |

TRADITIONAL FUNDS net position changes

Wed to Tue, in 000 contracts

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|-------|------|------|------------|----------|-----------|
| Futures Only | (12.7) | (1.1) | 2.5 | 18.4 | (1.6) | 2.0 | (0.4) |
| Futures & Options Combined | (17.8) | (4.9) | 2.8 | 19.9 | (2.0) | 1.7 | (0.5) |

INDEX net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|-------|-------|------|-----|------------|----------|-----------|
| Futures & Options Combined | (0.1) | (2.0) | 0.5 | 2.6 | (4.4) | (1.5) | NA |

Terry Reilly Grain Research

| Reuters table | | | | | | |
|----------------|------------------|------------------|------------------|-----------------|-------------------|------------------|
| SUPPLEMENTAL | Non-Comm | | Indexes | | Comm | |
| | Net | Chg | Net | Chg | Net | Chg |
| Corn | 176,234 | -17 , 643 | 356 , 120 | -136 | -469 , 267 | 12,084 |
| Soybeans | 10,630 | -5,044 | 113,159 | -2,027 | -95 , 835 | 4,517 |
| Soyoil | 43,406 | 17,117 | 98 , 026 | 2,632 | -156 , 812 | -24,313 |
| CBOT wheat | -41,483 | 1,957 | 104,150 | -4,383 | -56 , 402 | 2,243 |
| KCBT wheat | 8,099 | 1,982 | 48,293 | -1 , 507 | -55 , 041 | -1,311 |
| FUTURES + OPTS | Managed | | Swaps | | Producer | |
| | Net | Chg | Net | Chg | Net | Chg |
| Corn | 254,261 | -13 , 117 | 219,794 | 3,736 | -455 , 253 | 8,379 |
| Soybeans | 66,862 | 1,124 | 72,062 | -2,711 | -90 , 790 | 5 , 085 |
| Soymeal | 70 , 797 | 406 | 79 , 452 | -511 | -193 , 866 | -3 , 095 |
| Soyoil | 74 , 974 | 13,991 | 85 , 355 | 502 | -176 , 905 | -24 , 922 |
| CBOT wheat | -22 , 051 | -2 , 548 | 60 , 721 | 714 | -47 , 436 | 1,084 |
| KCBT wheat | 26 , 270 | -239 | 27,146 | -637 | -50 , 680 | -1 , 855 |
| MGEX wheat | 3,809 | -307 | 837 | 118 | -5 , 907 | 1,634 |
| Total wheat | 8,028 | -3,094 | 88,704 | 195 | -104,023 | 863 |
| Live cattle | 37 , 299 | 2,236 | 52 , 749 | -1,219 | -106 , 580 | -948 |
| Feeder cattle | -9 , 018 | 778 | 3,601 | 426 | 6,082 | -381 |
| Lean hogs | 35 , 787 | 14,763 | 46,996 | 156 | -71 , 516 | -10,682 |
| | Other | | NonReport | | Open | |
| | Net | Chg | Net | Chg | Interest | Chg |
| Corn | 44,285 | -4 , 694 | -63 , 085 | 5,695 | 1,856,288 | -30,122 |
| Soybeans | -20,180 | -6 , 053 | -27 , 953 | 2 , 554 | 847 , 777 | 14 , 590 |
| Soymeal | 18,433 | 2,361 | 25,183 | 837 | 414,496 | 11,071 |
| Soyoil | 1,195 | 5 , 864 | 15,380 | 4,565 | 459,121 | 20,065 |
| CBOT wheat | 15 , 031 | 568 | -6 , 265 | 183 | 404,388 | -6 , 590 |
| KCBT wheat | -1 , 385 | 1,896 | -1 , 350 | 836 | 174 , 916 | 739 |
| MGEX wheat | 2,434 | -167 | -1,173 | -1 , 277 | 58,504 | -762 |
| Total wheat | 16,080 | 2,297 | -8,788 | -258 | 637,808 | -6,613 |
| Live cattle | 19,691 | 153 | -3 , 159 | -223 | 321,153 | 606 |
| Feeder cattle | -1,870 | -301 | 1,206 | -524 | 60,773 | -547 |
| Lean hogs | -3 , 175 | 316 | -8,091 | -4 , 553 | 247,253 | -9 , 499 |

Macros

100 Counterparties Take \$2.266 Tln At Fed Reverse Repo Op (prev \$2.234 Tln, 99 Bids) Canadian Retail Sales (M/M) Aug: 0.7% (est 0.2%; prevR -2.2%) Canadian Retail Sales Ex Auto (M/M) Aug: 0.7% (est 0.3%; prevR -2.5%)

Canada Wholesale Trade Falls 0.2% In Sept.: Statcan Flash

Canada Retail Sales Fall 0.5% In Sept.

Corn

- December corn settled 0.25 cent higher, March up 0.50 cent and back months 0.25-1.0 cent lower. For the week December corn was down 0.8%.
- Corn futures started lower from a higher USD and weakness in wheat, but prices reversed after the USD traded sharply lower.

Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, II. 60181

W: 312.604.1366 | treilly@futures-int.com

- The back end of the 7-day US Midwest weather outlook calls for precipitation for parts of the Midwest but much more rain is needed to boost river levels.
- China today offered to sell 20,000 tons of pork from reserves.
- USDA Cattle on Feed was at expectations. Inventories are up for the third consecutive month and for the month of September are at a three year low.

| CATTLE ON FEED SUMMARY (1,000 HEAD, PERCENT OF A YEAR AGO) | | | | | | | | | | |
|--|-------------------------|--------------------|----------------------|------------|--------------------|--------------|--|--|--|--|
| | Actual | Actual | Percent of | Average of | Actual less | Range of | | | | |
| Item | 2021 | 2022 | Previous Year | Estimates | Estimates | Estimates | | | | |
| Sep. 1 On Feed (Ending Inventory) | 11,234 | 11,282 | 100.4% | NA | NA | NA | | | | |
| Placed on Feed during Sep. | 2,163 | 2,080 | 96.2% | 96.4% | -0.2% | 91.8-99.0% | | | | |
| Fed Cattle Marketed during Sep. | 1,789 | 1,860 | 104.0% | 104.0% | 0.0% | 103.0-105.1% | | | | |
| Oct. 1 On Feed (Ending Inventory) | 11,550 | 11,449 | 99.1% | 99.1% | 0.0% | 98.2-100.0% | | | | |
| Source: Reuters, USDA and FI Placements and Sales | estimates in million he | ad are derived usi | ng Reuters average % | | | | | | | |

Export developments.

None reported

| Corn | | Change | Oats | | Change | Ethanol | Settle | |
|----------------|-------------------|----------------|-------------|-------------------|-----------|--------------|---------------|----------------------|
| DEC2 | 683.50 | (0.50) | DEC2 | 375.00 | (0.50) | OCT2 | 2.48 | Spot DDGS IL |
| MAR3 | 689.50 | (0.50) | MAR3 | 382.50 | 0.00 | NOV2 | 2.46 | NYM Chi. ETH |
| MAY3 | 689.00 | (1.00) | MAY3 | 388.25 | (0.25) | DEC2 | 2.36 | + Corn |
| JUL3 | 683.00 | (1.50) | JUL3 | 392.00 | (0.75) | JAN3 | 2.29 | Ethanol Crush |
| SEP3 | 636.25 | (1.75) | SEP3 | 377.25 | (0.75) | FEB3 | 2.30 | 2.12 |
| DEC3 | 623.75 | (1.25) | DEC3 | 377.25 | (0.75) | MAR3 | 2.32 | |
| Soybean | /Corn | Ratio | Spread | Change | Wheat/Cor | n Ratio | Spread | Change |
| NOV2 | DEC2 | 2.04 | 709.75 | 2.25 | DEC2 | 1.24 | 164.50 | (0.75) |
| MAR3 | MAR3 | 2.04 | 719.75 | 2.00 | MAR3 | 1.26 | 177.75 | (0.25) |
| MAY3 | MAY3 | 2.06 | 728.00 | 3.50 | MAY3 | 1.27 | 189.25 | 1.25 |
| JUL3 | JUL3 | 2.08 | 736.75 | 4.00 | JUL3 | 1.29 | 194.75 | 2.25 |
| SEP3 | SEP3 | 2.15 | 734.75 | 2.75 | SEP3 | 1.38 | 243.00 | 0.75 |
| NOV3 | DEC3 | 2.18 | 734.50 | 1.50 | DEC3 | 1.42 | 261.50 | (0.75) |
| US Corn | Basis & Barge | Freight | | | | | | |
| Gulf Cor | n | | BRAZIL C | orn Basis | | Chicago | +6 | 0 z unch |
| 0 | CT +225 / 25 | 0 z up15/up3 | 30 | NOV +50 / 65 z | dn10/dn5 | Toledo | -2 | 8 z unch |
| N | OV +185 / 20 | 5 z up20/up2 | 20 | DEC +78 / 85 z | dn7/dn12 | Decatur | +2 | .0 z up15 |
| D | EC +135 / 14 | 5 z up5/up7 | | JAN +80 / 90 h | unch | Dayton | -2 | 0 z unch |
| J | AN +115 / 123 | 3 h unch | | 0 | | Cedar Rap | oic -2 | 5 z dn10 |
| F | EB +110 / 115 | h unch | | | | Burns Har | bı -2 | 0 z unch |
| USD/ton | : Ukraine Ode | essa \$ 200.0 | 0 | | | Memphis- | Cairo Barge I | reight (offer) |
| US Gulf 3 | YC Fob Gulf Selle | r (RTRS) 375.8 | 359.6 343.9 | 330.5 326.6 320.7 | В | rgF MTCT OC | T 2200 | unchanged |
| China 2 | YC Maize Cif Dali | an (DCE) 394.3 | 396.0 397.8 | 399.8 401.5 403.8 | В | rgF MTCT NO | V 1700 | unchanged |
| Argentine | Yellow Maize Fo | b UpRiver - | 289.0 | - 299.2 | В | BrgF MTCT DE | C 950 | unchanged |
| Source: F | FI, DJ, Reuters | & various tra | de sources | | | | | |

Updated 10/09/22

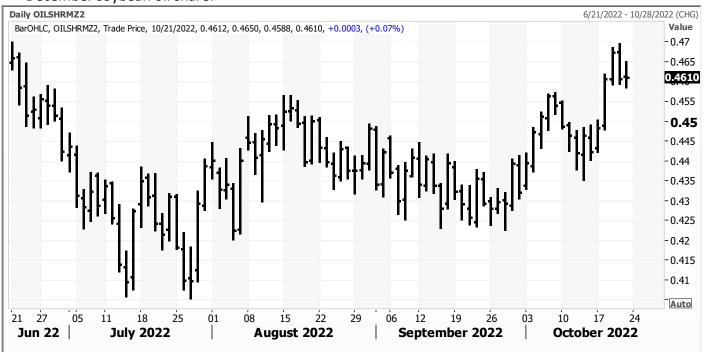
December corn is seen in a \$6.50-\$7.15 range. March \$6.50-\$7.50 range.

Terry Reilly Grain Research

W: 312.604.1366 | treilly@futures-int.com

Soybeans

- CBOT soybeans traded two-sided. The USD dictated today's direction. For the products, after a lower start, fund buying lifted soybean oil higher during the morning session. Bull spreading in soybean oil was thought to be speculation US biofuel production is rapidly expanding and soybean stocks will tighten before the new-crop crush replenishes supplies. Others noted rolling Ukraine blackouts are reducing crush rates, reducing sunflower oil production. CBOT soybean meal rebounded well off their session lows to close higher.
- December soybean oil share:



- US soybean meal basis was steady to weaker across the US Midwest. Soybean meal basis offers fell \$3 per ton at a Decatur, Indiana. One dealer noted the spread of bird flu disease was slowing demand.
- For the week November soybeans were up 0.8%, December soybean oil up 9.5% and December meal up 1.7%.
- Sections of the Mississippi River are closed in Missouri, Kentucky and Tennessee.
- Argentina's September soybean crush was 2.87 million tons, down 9 percent from 3.15 million during August and well below September 2021 (off 22 percent).
- Malaysia will be closed for holiday on Monday.
- Malaysian palm oil futures for the week were up 7 percent. Heavy rainfall may disrupt production
 across Indonesia and Malaysia over the short term. Malaysia palm oil exports so far during October are
 down from the previous month.

Export Developments

None reported

| Soybea | ns | | Change | Soybean Mea | | | Change | Soybean Oi | | Change |
|-----------------|-----------------|-----------|--------------|----------------|----------|----------|---------------|------------|-----------------|-------------|
| NOV2 | 1393 | .25 | 1.75 | DEC2 | 417.70 | | 4.40 | DEC2 | 71.45 | 1.03 |
| JAN3 | 1401 | .75 | 1.75 | JAN3 | 410.20 | | 3.40 | JAN3 | 68.92 | 0.98 |
| MAR3 | 1409 | .25 | 1.50 | MAR3 | 401.30 | | 1.30 | MAR3 | 66.42 | 0.78 |
| MAY3 | 1417 | .00 | 2.50 | MAY3 | 397.30 | | 0.40 | MAY3 | 64.47 | 0.40 |
| JUL3 | 1419 | .75 | 2.50 | JUL3 | 397.10 | | 0.20 | JUL3 | 62.75 | 0.15 |
| AUG3 | 1406 | .25 | 4.25 | AUG3 | 394.10 | | 0.30 | AUG3 | 61.84 | 0.48 |
| SEP3 | 1371 | .00 | 1.00 | SEP3 | 389.30 | | (0.90) | SEP3 | 60.72 | 0.34 |
| Soybea | ns Sprea | ad | Change | SoyMeal | Spread | | Change | SoyOil | Spread | Change |
| Nov-Ma | ar 16.00 |) | (0.25) | Oct-Dec | -7.50 | | (1.00) | Oct-Dec | -2.53 | (0.05) |
| Electro | nic Beans | Crush | | Oil as % | Meal/O | il\$ | Meal | Oil | | |
| Month | Marg | gin | | of Oil&Meal | Con. Val | ue | Value | Value | | |
| NOV2/D | DEC2 267.3 | 31 | DEC2 | 46.10% | \$ | (1,100) | 918.94 | 785.95 | | |
| JAN3 | 211.7 | 73 | JAN3 | 45.65% | \$ | (332) | 902.44 | 758.12 | EUR/USD | 0.9828 |
| MAR3 | 173.9 | 98 | MAR3 | 45.28% | \$ | 278 | 882.86 | 730.62 | Brazil Real | 5.1871 |
| MAY3 | 146.8 | 37 | MAY3 | 44.79% | \$ | 1,048 | 874.06 | 709.17 | Malaysia Bid | 4.7360 |
| JUL3 | 127.5 | 51 | JUL3 | 44.14% | \$ | 2,060 | 873.62 | 690.25 | China RMB | 7.2399 |
| AUG3 | 118.3 | 13 | AUG3 | 43.96% | \$ | 2,306 | 867.02 | 680.24 | AUD | 0.6353 |
| SEP3 | 134.5 | 57 | SEP3 | 43.82% | \$ | 2,498 | 856.46 | 667.92 | CME Bitcoin | 19132 |
| NOV3/E | DEC3 138.0 | 08 | ОСТ3 | 43.73% | \$ | 2,600 | 847.22 | 658.35 | 3M Libor | 4.35843 |
| JAN4 | 120.6 | 51 | DEC3 | 43.51% | \$ | 2,906 | 845.24 | 651.09 | Prime rate | 6.2500 |
| MAR4 | 118.4 | 46 | JAN4 | 43.56% | \$ | 2,836 | 844.36 | 651.64 | | |
| US Soy b | ean Com | plex Basi | s | | | | | | | |
| (| OCT · | +245 / x | up20 | | | | | DECATUR | nov price | unch |
| 1 | VOV + | ·215 / x | up15 | IL SBM (truck) | | Z+2 | 10/20/2022 | SIDNEY | -20 x | unch |
| | DEC +150 |) / 155 f | unch | CIF Meal | | Z+48 | 10/20/2022 | CHICAGO | -20 x | unch |
| | JAN | +130 / f | unch | OII FOB NOLA | | 750 | 10/14/2022 | TOLEDO | -20 x | unch |
| | FEB - | +115 / h | up5 | Decatur Oil | | 600 | 10/14/2022 | BRNS HRBR | -25 x | unch |
| | | | | | | | | C. RAPIDS | -30 x | unch |
| | | | | | | | | | | |
| | Brazi | I Soybea | ns Paranag | ua fob | Brazil N | leal Par | anagua | | Brazil Oil Para | anagua |
| 1 | NOV+205 , | / +250 x | dn10/unch | NOV | | | up2/up3 | NOV | -1350 / -1250 : | dn120/dn150 |
| | DEC+205 | / +250 x | dn10/unch | DEC | +36 / | +40 z | up1/unch | DEC | -1250 / -1150 | dn50/dn100 |
| | FEB +80 | / +90 h | up2/dn2 | JAN | +33 / | + 43 f | up3/up8 | JAN | -1100 / -1000 | dn100/dn250 |
| | | | dn2/up5 | FEB | +20 / | +30 f | unch/dn2 | FEB | na | unch |
| | APR +52 | / + 56 k | up2/up4 | MCH | +10/ | +20 h | up3/unch | MCH | -1100 / -1000 H | dn100/dn250 |
| | | Argentir | na meal (ST) | 451 | 40.6 | | Argentina oil | Spot fob | 58.5 | -10.41 |
| Source: | FL DJ. Rei | iters & v | arious trad | e sources | | | | | | |

Updated 10/21/22

Soybeans — November is seen in a \$13.25-\$14.50 range, January \$13.25-\$15.00 Soybean meal — December \$375-\$430, January \$360-\$475

Soybean oil - December 68.00-76.00, January wide 60.00-73.00 range

Wheat

 Wheat ended mixed with Chicago higher, KC lower, and nearby MN wheat lower. Traders have mixed views over the Black Sea safe passage agreement. We are hearing there are not many offers beyond early November for wheat out of the Black Sea.

Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450 18 W 140 Butterfield Rd. | Oakbrook Terrace, II. 60181

W: 312.604.1366 | treilly@futures-int.com

- Wheat started the day lower after Turkish President Tayyip Erdogan said that he sees "no obstacles to extending a U.N.-brokered deal allowing Ukrainian Black Sea grain exports, after discussions with his Russian and Ukrainian counterparts," quoting a Reuters article. This comes a day after wheat rallied from rumors ships will not be able to enter selected Ukraine ports around November 5, allowing for the current lineup to finish loadings and inspections in preparation of an end of the safe passage agreement, set to expire sometime during the third week of November.
- For the week December Chicago was down 1.0%, December KC down 0.4% and December Mn up 0.8%.
- FranceAgriMer reported France planted 46% of their soft winter wheat crop as of October 17, up from 21 percent week earlier and compares to 36 percent year ago. Barley was 67 percent planted, up from 54 percent year ago.
- Paris December wheat ended up 1.0% at 342.50 euros (\$337.19) a ton. For the week it was down 2.5%.
- China will auction off 40,200 tons of wheat from state reserves on October 26. They sold 41,359 tons on October 12.

Export Developments.

- Turkey bought 470,000 tons of wheat at \$329.40 to \$354.00 per ton for November through FH December shipment.
- Results are awaited for Saudi Arabia's SAGO seeking 535,000 tons of wheat for March and April shipment. It includes 12.5% protein hard milling wheat.
- Thailand seeks up to 180,000 tons of optional origin feed wheat for Feb-Apr shipment.
- Iraq is in for 50,000 tons of wheat on October 24, valid until October 27.
- Jordan seeks 120,000 tons of wheat on October 25 after buying 60,000 tons this week at \$374/ton c&f for FH March shipment.
- Pakistan seeks 500,000 tons of wheat on October 26.
- Jordan reopened another import tender for barley set to close October 26.
- Mauritius seeks 25,800 tons of wheat flour, optional origin, on October 28 for January through September 30, 2023, shipment.

Rice/Other

None reported

W: 312.604.1366 | treilly@futures-int.com

| Chicago \ | Wheat | Change | KC Wheat | | Change | MN Whea | t Settle | Change |
|----------------|--------------|----------|------------|-----------|------------|--------------|-----------------|-------------|
| DEC2 | 848.00 | (1.25) | DEC2 | 946.75 | (3.00) | DEC2 | 959.25 | (3.25) |
| MAR3 | 867.25 | (0.75) | MAR3 | 946.00 | (2.00) | MAR3 | 966.25 | (3.25) |
| MAY3 | 878.25 | 0.25 | MAY3 | 944.25 | (2.25) | MAY3 | 973.75 | (1.00) |
| JUL3 | 877.75 | 0.75 | JUL3 | 940.00 | (1.25) | JUL3 | 976.00 | 0.00 |
| SEP3 | 879.25 | (1.00) | SEP3 | 939.25 | (0.50) | SEP3 | 946.00 | 0.25 |
| DEC3 | 885.25 | (2.00) | DEC3 | 943.25 | 0.00 | DEC3 | 944.75 | (0.50) |
| MAR4 | 885.00 | (2.00) | MAR4 | 938.00 | 0.75 | MAR4 | 919.50 | 0.00 |
| Chicago F | Rice | Change | | | | | | |
| NOV2 | 16.41 | (0.045) | JAN3 | 16.72 | (0.090) | MAR3 | 17.00 | (0.125) |
| US Whea | t Basis | | | | | | | |
| Gulf SRW | / Wheat | | Gulf HRW V | Vheat | | Chicago mil | l -25 | z unch |
| 0 | CT +90 / 10 | 5 z unch | 0 | CT +180 z | unch | Toledo | -30 | z unch |
| NO | OV +95 / 11 | 0 z unch | N | OV +163 z | unch | PNW US So | oft White 10.5% | protein BID |
| D | EC +110 / 12 | 0 z unch | D | EC +163 z | unch | PNW Oct | 87! | unchanged |
| 0-J | an | | J | AN +168 h | unch | PNW Nov | 87! | 5 unchanged |
| 0-J | an | | F | EB +168 h | unch | PNW Dec | 878 | 3 unchanged |
| | | | | | | PNW Jan | 880 | _ |
| Paris Wh | eat | Change | OI | OI Change | World Pric | es \$/ton | | Change |
| DEC2 | 341.50 | 2.75 | 163,698 | (9,493) | US SRW FO |)B | \$385.50 | \$3.00 |
| MAR3 | 342.25 | 3.00 | 118,346 | (4,802) | US HRW F | ОВ | \$440.80 | \$3.00 |
| MAY3 | 342.00 | 3.00 | 51,955 | (751) | Rouen FOE | 3 11% | \$337.66 | (\$0.75) |
| SEP3 | 323.75 | 3.25 | 49,293 | 188 | Russia FO | B 12% | \$328.00 | \$2.00 |
| EUR | 0.9830 | | | | Ukr. FOB f | eed (Odessa) | \$280.00 | \$0.00 |
| | | | | | Arg. Bread | | \$487.49 | \$1.38 |
| | | | | | 8 6. 4. | | Ţ | 7 |

Source: FI, DJ, Reuters & various trade sources

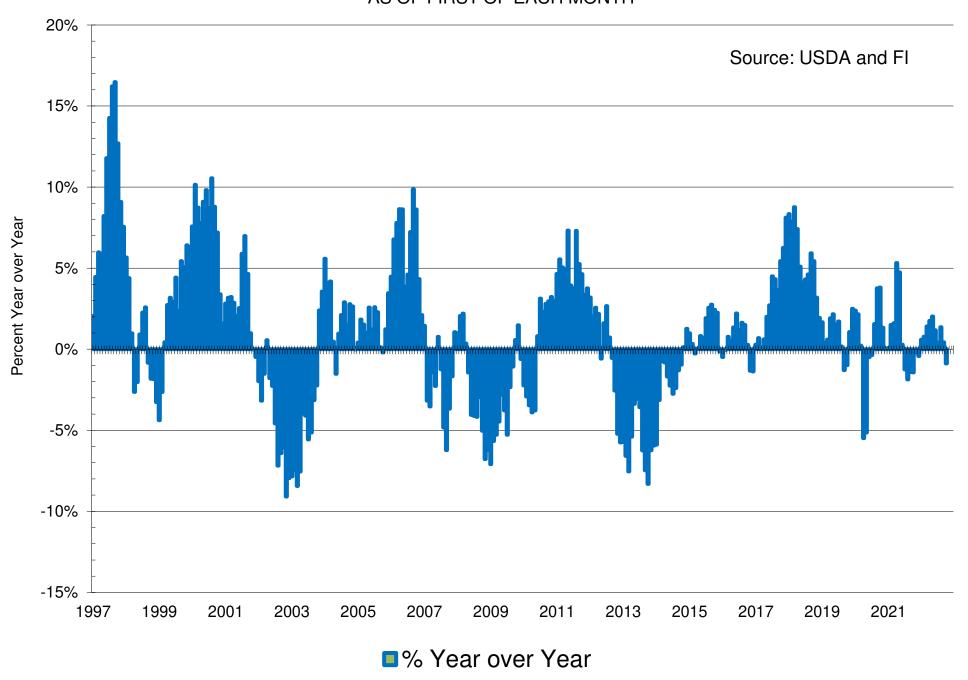
Updated 10/19/22

Chicago - December \$8.15-\$9.00, March \$8.00 to \$10.00

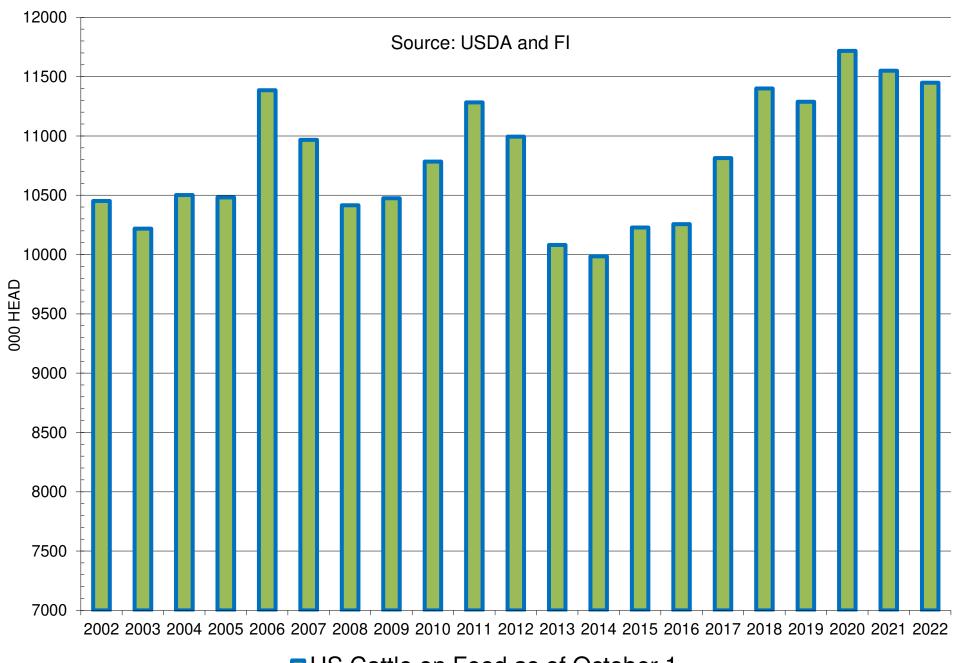
KC – December \$9.25-\$10.00, March 8.50-\$10.50

MN – December \$9.25-\$10.25, March \$9.00 to \$10.50

U.S. CATTLE ON FEED
AS OF FIRST OF EACH MONTH



U.S. MONTHLY FED CATTLE INVENTORIES



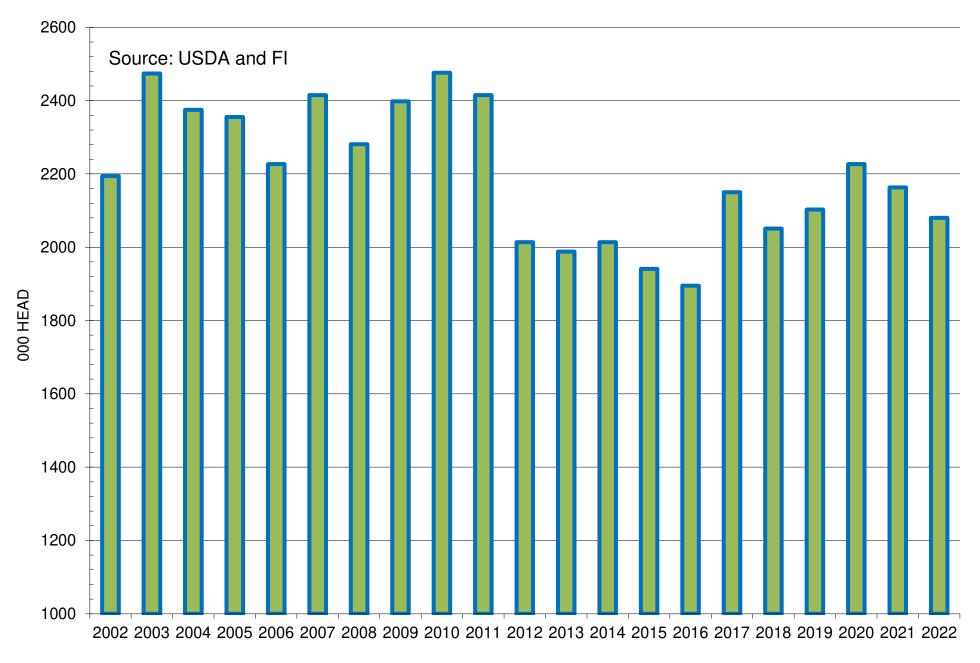
■US Cattle on Feed as of October 1

U.S. MONTHLY FED CATTLE INVENTORIES

AS OF FIRST OF EACH MONTH

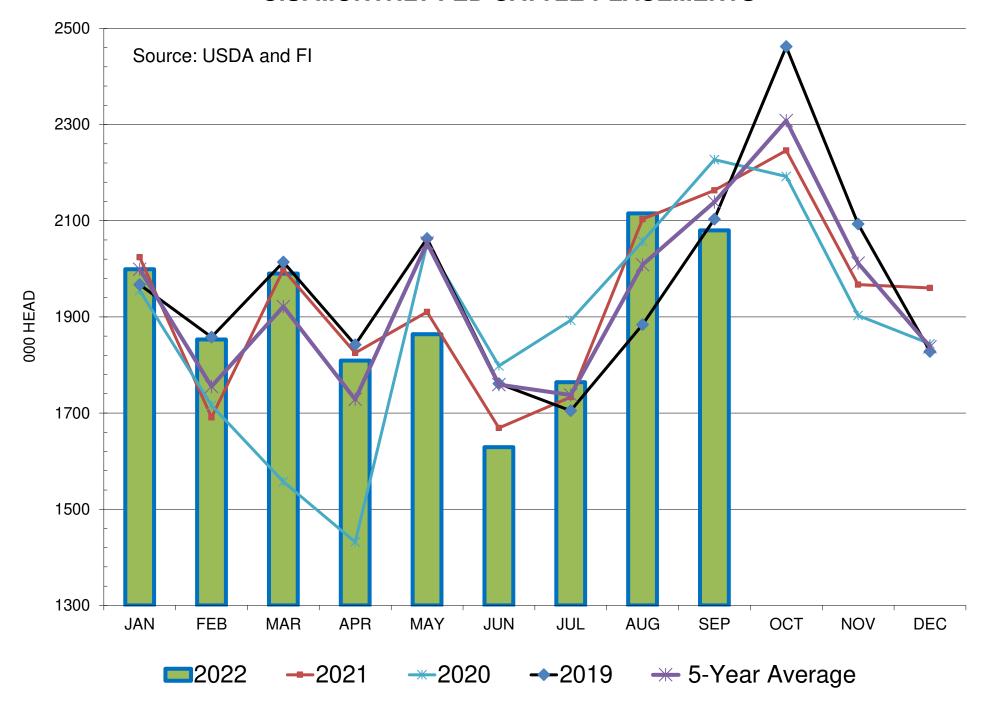


U.S. MONTHLY FED CATTLE PLACEMENTS

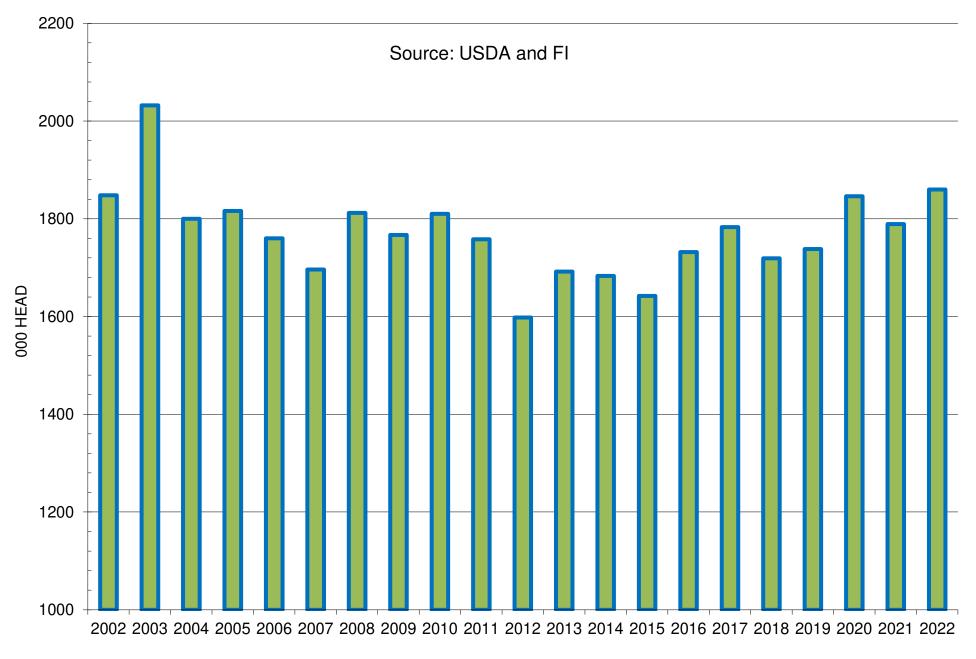


■ US Cattle Placements During September

U.S. MONTHLY FED CATTLE PLACEMENTS

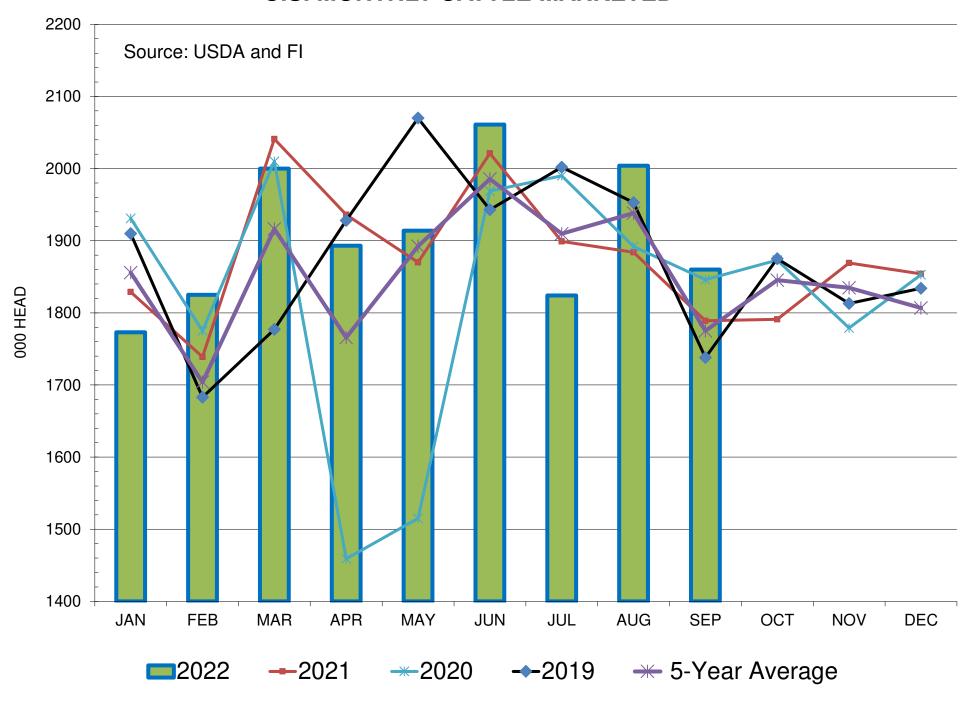


U.S. MONTHLY CATTLE MARKETED

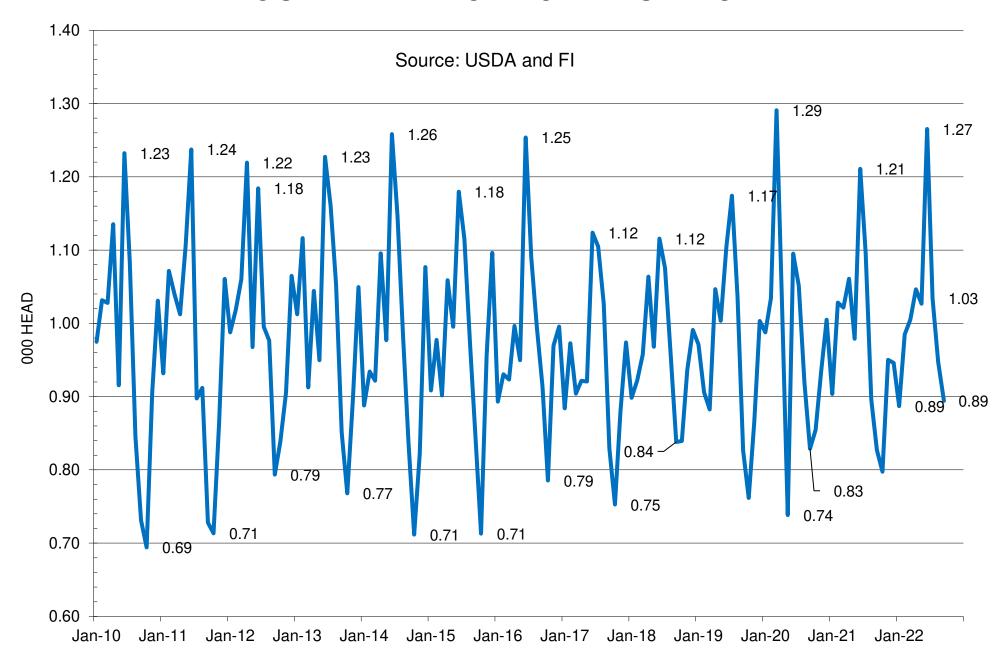


US Cattle Marketed During September

U.S. MONTHLY CATTLE MARKETED



U.S. MARKETED TO PLACEMENTS RATIO



— SALES TO PLACEMENTS RATIO

| Russia export tax | | | |
|--------------------------------------|--------|--------|--------------|
| \$ per rouble | Wheat | Barley | Maize (Corn) |
| Oct 26-Nov 1 | | | |
| - tax, roubles/tonne | 3028 | 2524.2 | 1909.1 |
| - indicative price, \$/tonne | 310.1 | 280.5 | 266.4 |
| Oct 19-25 | | | |
| - tax, roubles/tonne | 2934.3 | 2479.9 | 2410.1 |
| - indicative price, \$/tonne | 308.3 | 279.8 | 278.2 |
| Oct 12-18 | | | |
| - tax, roubles/tonne | 1926.8 | 1632 | 3114.1 |
| - indicative price, \$/tonne | 307.7 | 280.9 | 317.6 |
| Oct 5-11 | | | |
| - tax, roubles/tonne | 2119 | 1849.8 | 3295.6 |
| - indicative price, \$/tonne | 308.1 | 282.3 | 317.6 |
| Sept 28-Oct 4 | | | |
| - tax, roubles/tonne | 2476.6 | 2152.6 | 3659.9 |
| - indicative price, \$/tonne | 308.2 | 281.8 | 317.6 |
| Sept 21-27 | | | |
| - tax, roubles/tonne | 2668.3 | 2353.9 | 3696.5 |
| - indicative price, \$/tonne | 311.9 | 285.8 | 317.6 |
| Sept 14-20 | | | |
| - tax, roubles/tonne | 2962.9 | 2717.7 | 3784.4 |
| - indicative price, \$/tonne | 316.8 | 292.5 | 317.6 |
| Sept 7-13 | | | |
| - tax, roubles/tonne | 3368.9 | 2699.2 | 3663.7 |
| - indicative price, \$/tonne | 329.3 | 294.7 | 317.6 |
| Aug 31-Sept 6 | | | |
| - tax, roubles/tonne | 4053.8 | 2729.3 | 3569.9 |
| - indicative price, \$/tonne | 348.0 | 297.5 | 317.6 |
| Aug 24-30 | | | |
| - tax, roubles/tonne | 4794.7 | 3092.1 | 3852.4 |
| - indicative price, \$/tonne | 358.1 | 299.8 | 317.6 |
| Source: Russia AgMin, Reuters and FI | | | |

CFTC COMMITMENT OF TRADERS REPORT

As of 10/18/2022

| TRADITIONAL FUNDS net posi | tion char | nges | | | | | |
|-------------------------------------|-------------|----------------|-------|--------|------------|-------------|-----------|
| Wed to Tue, in 000 contracts | tion than | iges | | | | | |
| wed to rue, in ood contracts | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | (12.7) | (1.1) | 2.5 | 18.4 | (1.6) | 2.0 | (0.4) |
| Futures & Options Combined | (17.8) | (4.9) | 2.8 | 19.9 | (2.0) | 1.7 | (0.5) |
| | (====) | (112) | | | (===, | | (0.0) |
| TRADITIONAL COMMERCIAL r | net positi | on changes | | | | | |
| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | 9.0 | 0.0 | (3.7) | (23.4) | 1.8 | (2.8) | 1.6 |
| Futures & Options Combined | 12.1 | 2.4 | (3.6) | (24.4) | 1.8 | (2.5) | 1.8 |
| | | | (/ | , | - | \ -1 | - |
| MANAGED MONEY net position | on change | es | | | | | |
| · | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | (15.2) | 1.1 | 0.2 | 14.2 | (3.1) | (0.3) | (0.3) |
| Futures & Options Combined | (13.1) | 1.1 | 0.4 | 14.0 | (2.5) | (0.2) | (0.3) |
| _ | . , | | | | , , | , , | , , |
| SWAP DEALERS net position of | hanges | | | | | | |
| · | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | 4.0 | (3.0) | (0.4) | 0.4 | 0.0 | (0.6) | 0.1 |
| Futures & Options Combined | 3.7 | (2.7) | (0.5) | 0.5 | 0.7 | (0.6) | 0.1 |
| | | , , | . , | | | | |
| PRODUCERS/END USERS net | osition c | hanges | | | | | |
| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | 5.0 | 3.0 | (3.2) | (23.7) | 1.8 | (2.2) | 1.5 |
| Futures & Options Combined | 8.4 | 5.1 | (3.1) | (24.9) | 1.1 | (1.9) | 1.6 |
| _ | | | | | | | |
| INDEX net position changes | | | | | | | |
| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures & Options Combined | (0.1) | (2.0) | 0.5 | 2.6 | (4.4) | (1.5) | NA |
| | | | | | | | |
| SUPPLEMENTAL NON-COMM | ERCIAL ne | et position ch | anges | | | | |
| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures & Options Combined | (17.6) | (5.0) | 1.2 | 17.1 | 2.0 | 2.0 | NA |
| _ | | | | | | | |
| OPEN INTEREST net position o | hanges | | | | | | |
| Wed to Tue, in 000 contracts | | | | | | | |
| • | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
| Futures Only | 10.1 | 19.6 | 11.9 | 14.6 | 1.5 | 1.0 | (0.7) |
| Futures & Options Combined | (30.1) | 14.6 | 11.1 | 20.1 | (6.6) | 0.7 | (0.8) |
| | | | | | | | |
| Source: CFTC and FI Wed to | Tue, in 000 | contracts | | | | | |

COMMITMENT OF TRADERS FUTURES ONLY NET POSITIONS AS OF 10/18/2022

(IN THOUSAND CONTRACTS)

| | | | | | | (FUN | D) | | (SPEC) | | | | |
|--------------------|--------|--------|--------|--------|--------|---------|----------------|--------|----------------|--------|-------|--------|--|
| | | COMME | RCIAL | | N | ON COMM | IERCIAL | | NON-REPORTABLE | | | | |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | |
| WHEAT | | | | | | | | | | | | | |
| Chicago | 10.5 | 8.7 | 1.9 | 4.7 | -3.5 | -2.0 | 5.6 | 2.7 | -7.0 | -6.7 | -7.5 | -7.4 | |
| Kansas City | -22.7 | -20.0 | -18.9 | -18.7 | 24.7 | 22.8 | 21.8 | 21.2 | -2.0 | -2.8 | -2.9 | -2.4 | |
| Minneapolis | -5.1 | -6.7 | -7.5 | -6.8 | 6.3 | 6.7 | 6.9 | 7.3 | -1.2 | 0.0 | 0.6 | -0.5 | |
| All Wheat | -17.3 | -18.0 | -24.6 | -20.8 | 27.5 | 27.5 | 34.3 | 31.2 | -10.2 | -9.5 | -9.7 | -10.4 | |
| | | | | | | | | | | | | | |
| CORN | -249.3 | -258.2 | -240.0 | -229.4 | 312.4 | 325.1 | 305.0 | 296.6 | -63.2 | -66.9 | -65.0 | -67.2 | |
| OATS | -0.8 | -0.9 | -0.8 | -0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.8 | 0.9 | 0.9 | 0.8 | |
| SOYBEANS | -30.6 | -30.6 | -40.1 | -50.2 | 54.7 | 55.8 | 66.8 | 80.1 | -24.1 | -25.2 | -26.7 | -29.8 | |
| SOY OIL | -91.5 | -68.2 | -67.9 | -61.0 | 76.3 | 57.9 | 60.0 | 55.0 | 15.2 | 10.3 | 7.8 | 6.0 | |
| SOY MEAL | -122.1 | -118.4 | -126.0 | -138.4 | 99.1 | 96.6 | 105.9 | 115.1 | 23.0 | 21.8 | 20.0 | 23.3 | |

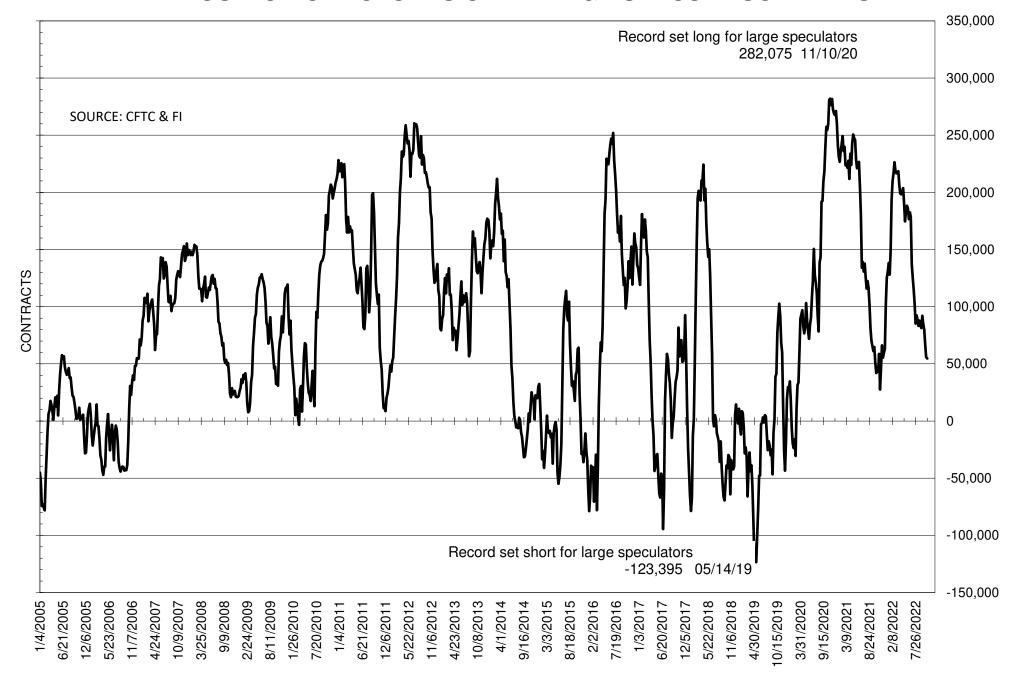
Oats positions thin to be reported

| | | | | | | | LAST REPORTED | | | | | | |
|--------------------|---------|---------|---------|---------|---------|----------|-------------------------|---------|---------|------|-----------|--------|-------|
| | | TO | TAL | | NEAI | RBY FUTU | RES PRICI | E | | • | % HELD BY | TRADER | S |
| | | OPEN IN | NTEREST | | X/Z | X/Z | \mathbf{X}/\mathbf{Z} | V/X/Z | V/X/Z | LAR | GE FUND | S | MALL |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | Latest | 18-Oct | 11-Oct | 4-Oct | 27-Sep | LONG | SHORT | LONG | SHORT |
| WHEAT | | | | | | | | · | | | | | |
| Chicago | 309429 | 307901 | 291614 | 290771 | 850.75 | 849.50 | 901.00 | 903.00 | 871.50 | 0% | 29% | 0% | 11% |
| Kansas City | 157624 | 156583 | 153441 | 153947 | 948.25 | 944.50 | 990.75 | 988.75 | 943.25 | 0% | 13% | 0% | 14% |
| Minneapolis | 56053 | 56767 | 55640 | 54988 | 961.50 | 956.00 | 987.00 | 976.75 | 943.25 | 0% | 6% | 0% | 18% |
| CORN | 1419087 | 1408939 | 1365622 | 1347278 | 684.25 | 681.00 | 693.00 | 683.00 | 667.50 | 0% | 9% | 0% | 13% |
| OATS | 4042 | 3914 | 3848 | 3844 | 376.25 | 387.25 | 392.25 | 403.50 | 370.00 | 0% | 20% | 0% | 26% |
| SOYBEANS | 714532 | 694960 | 677178 | 699311 | 1395.50 | 1372.00 | 1376.25 | 1383.50 | 1408.00 | 18% | 11% | 7% | 10% |
| SOY OIL | 406354 | 391726 | 406640 | 405478 | 71.50 | 68.74 | 65.47 | 65.02 | 65.66 | 0% | 7% | 0% | 5% |
| SOY MEAL | 372161 | 360308 | 359963 | 380991 | 417.90 | 401.80 | 406.00 | 401.50 | 426.10 | 0% | 5% | 0% | 7% |

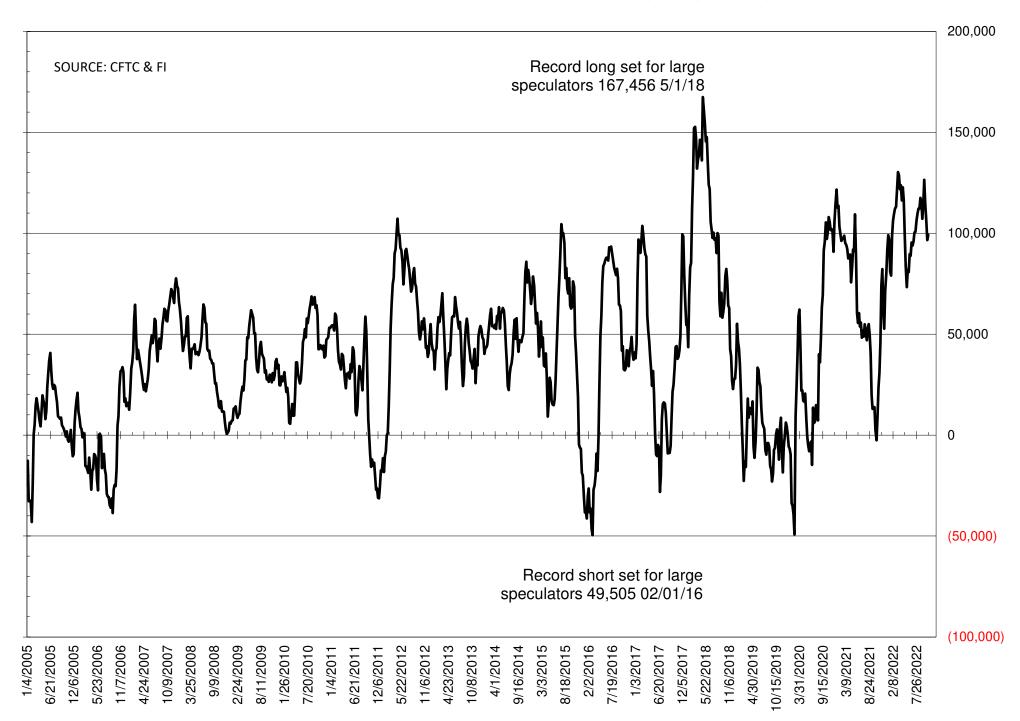
18-Oct-22

SOURCE: CFTC & FI

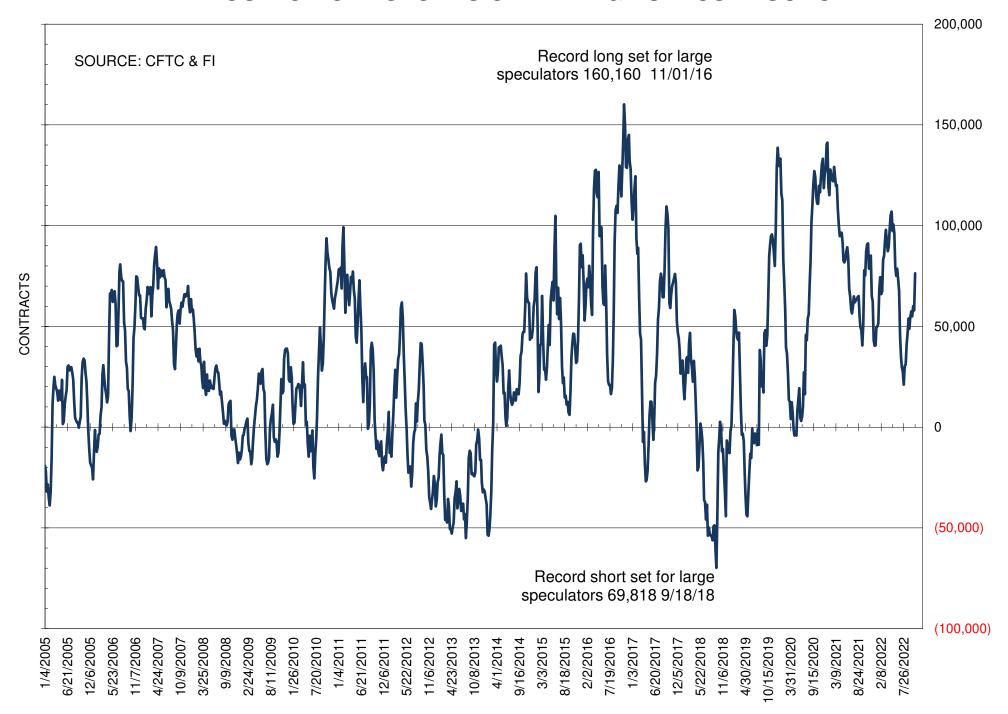
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYBEANS



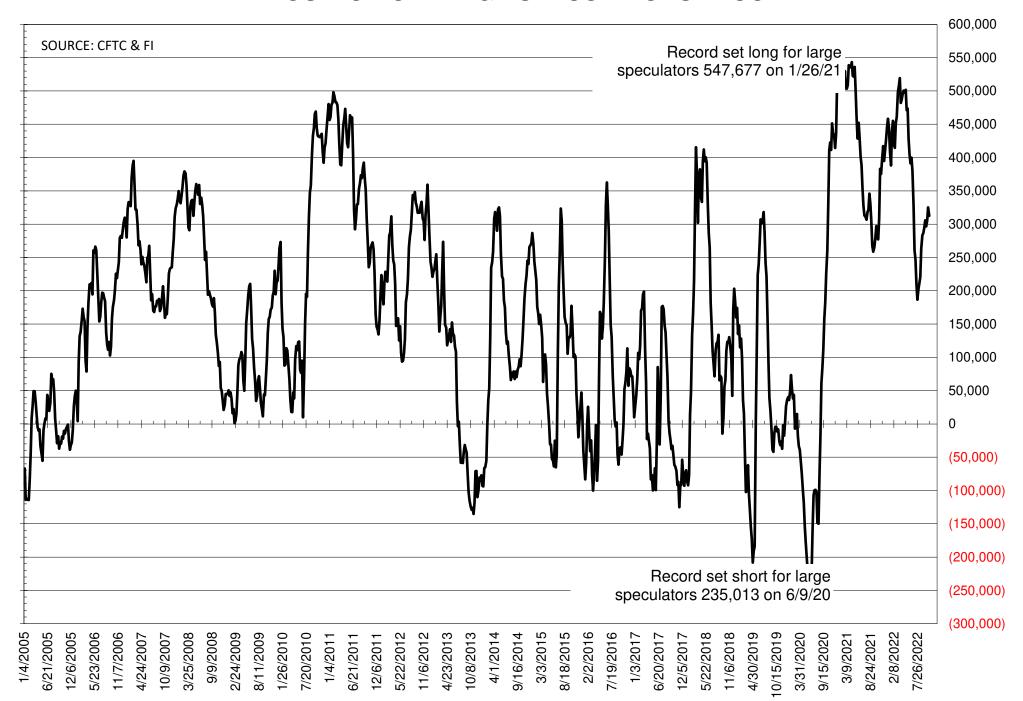
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYMEAL



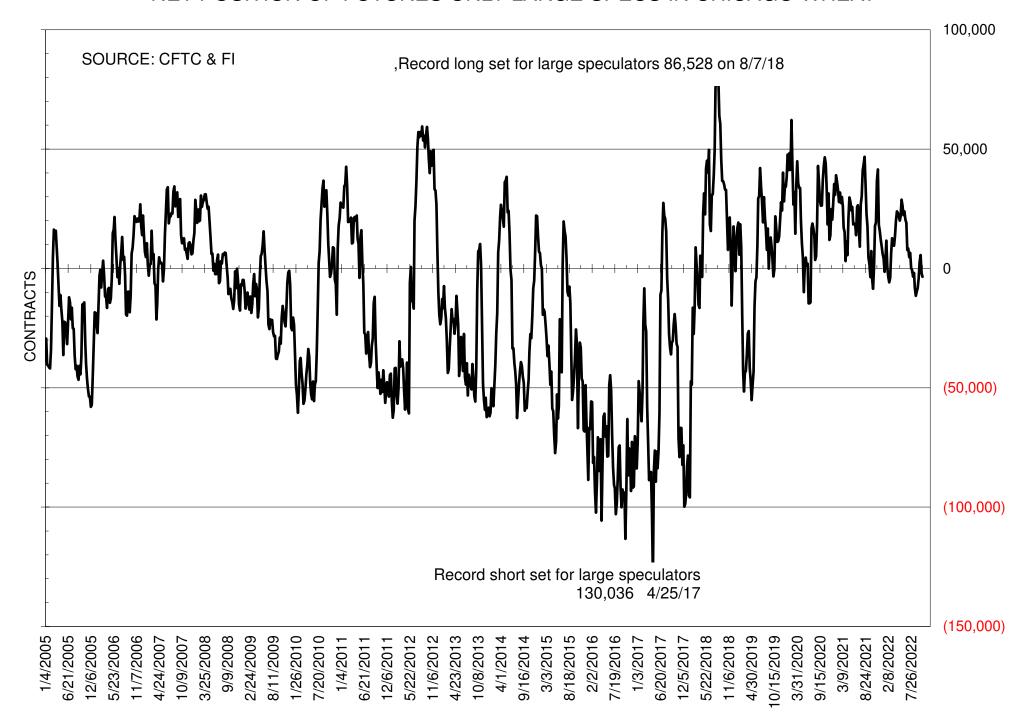
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYOIL



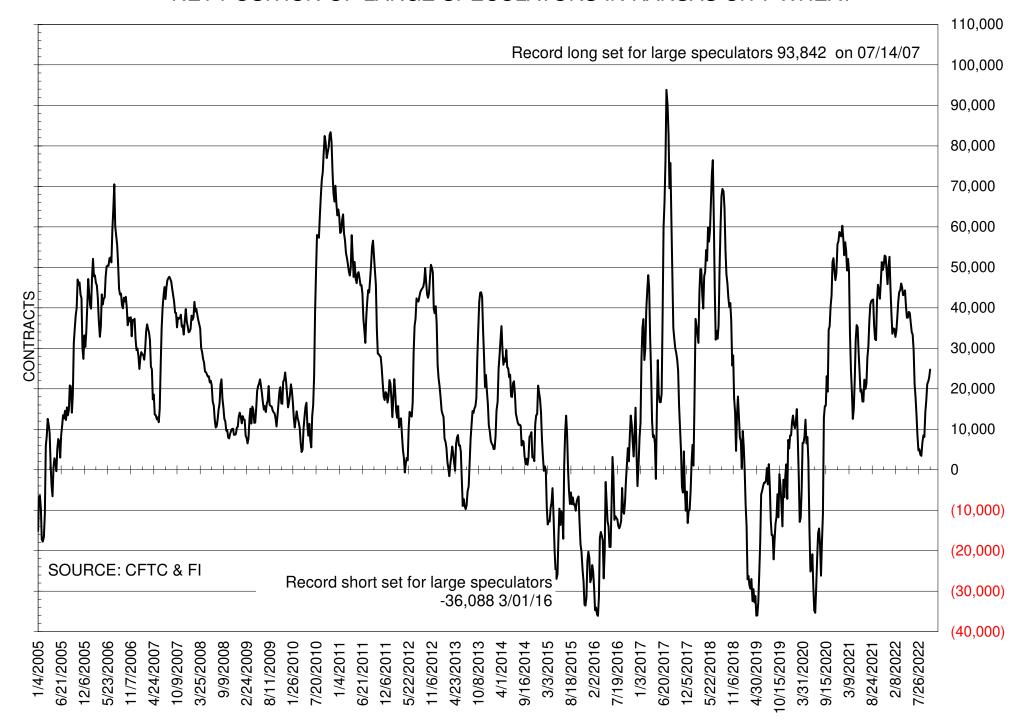
NET POSITION OF LARGE SPECULATORS IN CORN



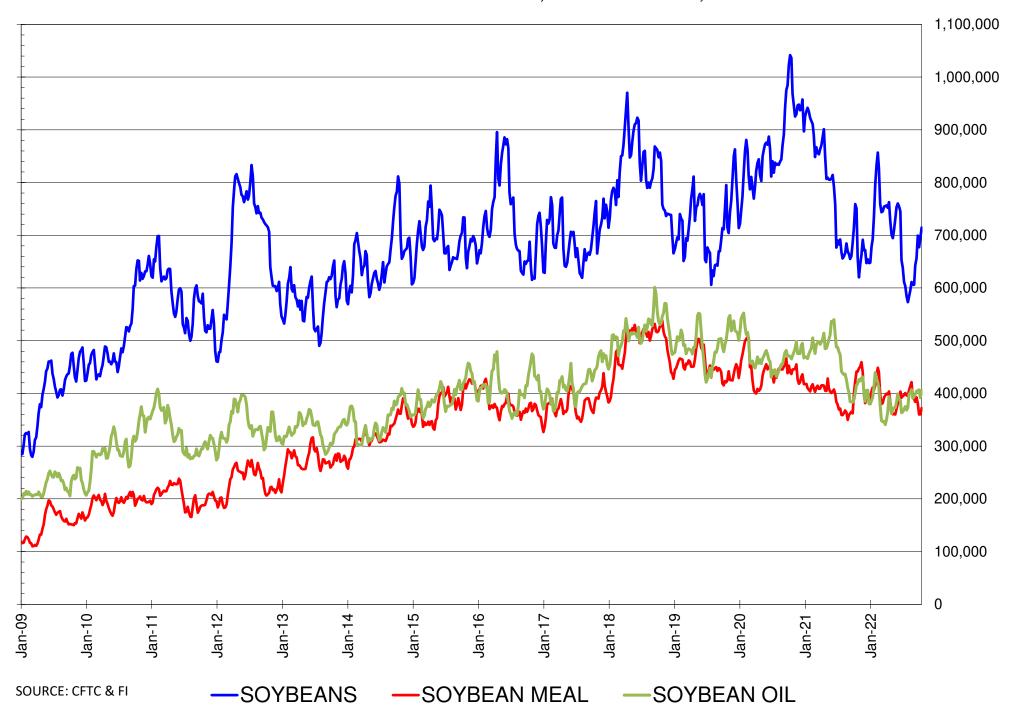
NET POSITION OF FUTURES ONLY LARGE SPECS IN CHICAGO WHEAT



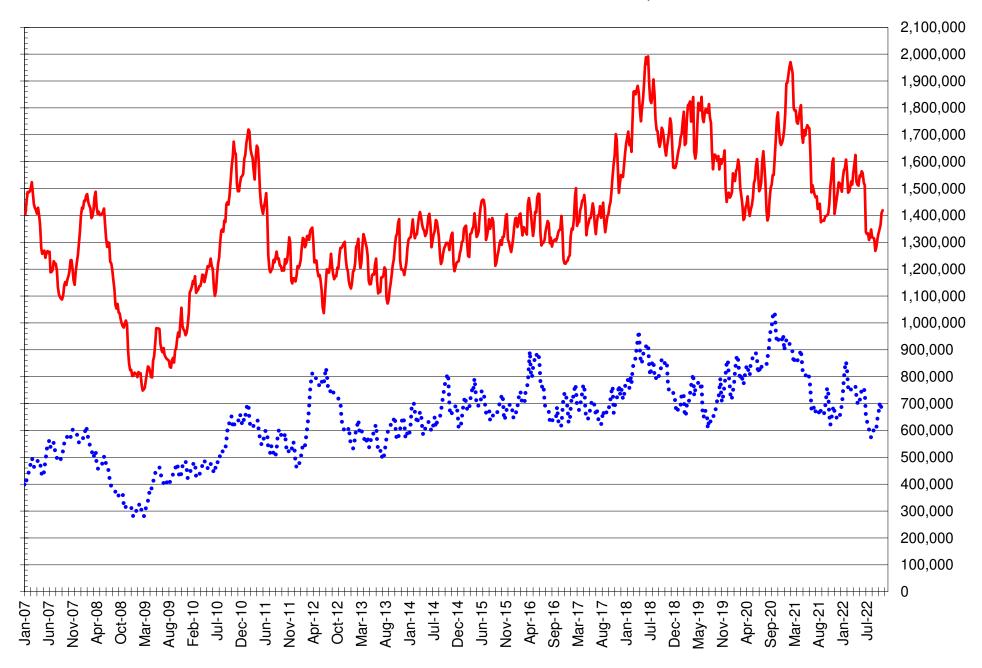
NET POSITION OF LARGE SPECULATORS IN KANSAS CITY WHEAT



TOTAL OPEN INTEREST IN SOYBEANS, MEAL AND OIL, FUTURES ONLY



TOTAL OPEN INTEREST IN CORN AND SOYBEANS, FUTURES ONLY



COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS AS OF 10/18/2022

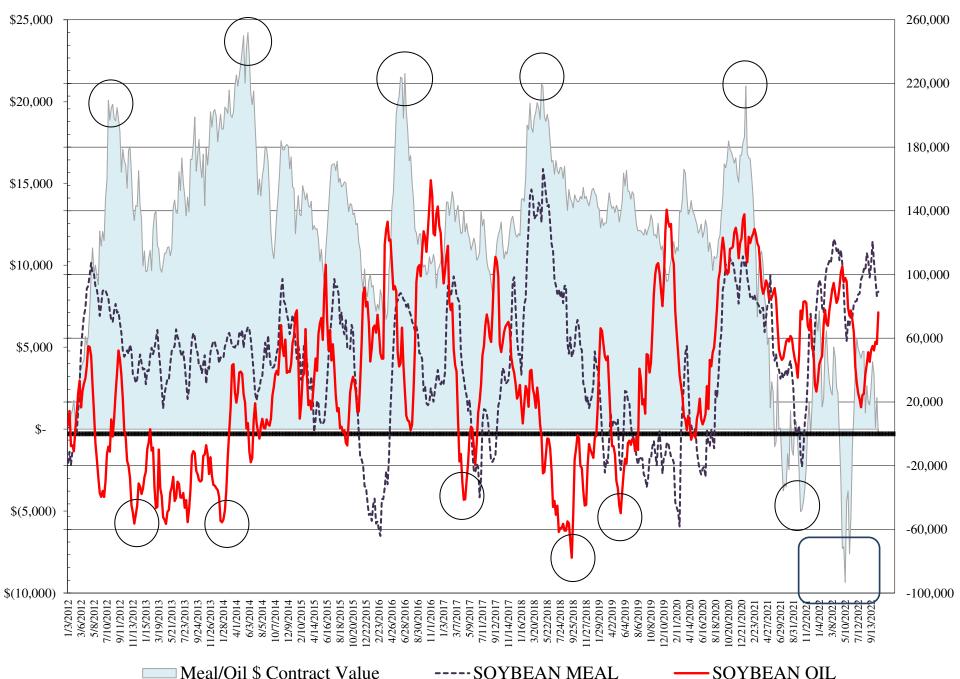
(IN THOUSAND CONTRACTS)

| | | | | | | (FUNI | D) | | (SPEC) | | | | |
|-------------|--------|---------|--------|--------|--------|----------|----------------|--------|--------|-----------|-------|--------|--|
| | | COMMERC | CIAL | | | NON COMM | IERCIAL | | | NON-REPOR | TABLE | | |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | |
| WHEAT | | | | | | | | | | | | | |
| Chicago | 13.3 | 11.5 | 3.5 | 4.9 | -7.0 | -5.0 | 3.7 | 1.9 | -6.3 | -6.4 | -7.2 | -6.8 | |
| Kansas City | -23.5 | -21.0 | -19.8 | -19.7 | 24.9 | 23.2 | 22.0 | 21.6 | -1.4 | -2.2 | -2.2 | -2.0 | |
| Minneapolis | -5.1 | -6.8 | -7.6 | -6.8 | 6.2 | 6.7 | 6.9 | 7.2 | -1.2 | 0.1 | 0.7 | -0.5 | |
| All Wheat | -15.3 | -16.4 | -23.9 | -21.5 | 24.1 | 24.9 | 32.6 | 30.7 | -8.8 | -8.5 | -8.7 | -9.2 | |
| CORN | -235.5 | -247.6 | -227.3 | -213.5 | 298.5 | 316.4 | 293.2 | 283.8 | -63.1 | -68.8 | -65.9 | -70.3 | |
| OATS | -0.8 | -0.8 | -0.7 | -0.8 | 0.0 | -0.1 | -0.1 | -0.1 | 0.8 | 0.9 | 0.9 | 0.8 | |
| SOYBEANS | -18.7 | -21.1 | -31.7 | -42.7 | 46.7 | 51.6 | 64.4 | 79.1 | -28.0 | -30.5 | -32.8 | -36.4 | |
| SOY OIL | -91.6 | -67.1 | -66.0 | -58.9 | 76.2 | 56.3 | 57.8 | 52.3 | 15.4 | 10.8 | 8.2 | 6.5 | |
| SOY MEAL | -114.4 | -110.8 | -119.3 | -133.2 | 89.2 | 86.5 | 96.9 | 107.8 | 25.2 | 24.3 | 22.3 | 25.4 | |

| | | тот | AL | | | % HELD BY TRADERS | | | | | |
|--------------------|-----------|-----------|-----------|-----------|------|-------------------|------|------------|-------|-----------|--|
| | | OPEN INT | TEREST | | co | MMERCIALS | LAR | GE (FUNDS) | SMALL | (NON-REP) | |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | LONG | SHORT | LONG | SHORT | LONG | SHORT | |
| WHEAT | | | | | | | | | | | |
| Chicago | 404,388 | 410,978 | 391,177 | 377,966 | 379 | 33 % | 19% | 21% | 7% | 9% | |
| Kansas City | 174,916 | 174,177 | 169,709 | 167,941 | 419 | 6 54% | 25% | 11% | 12% | 13% | |
| Minneapolis | 58,504 | 59,266 | 58,114 | 57,413 | 619 | 69% | 16% | 5% | 16% | 18% | |
| CORN | 1,856,288 | 1,886,410 | 1,829,430 | 1,787,424 | 399 | 6 52% | 21% | 5% | 9% | 12% | |
| OATS | 4,165 | 4,042 | 3,977 | 3,963 | | | | | | | |
| SOYBEANS | 847,777 | 833,186 | 810,388 | 830,261 | 509 | 6 52% | 14% | 8% | 7% | 10% | |
| SOY OIL | 459,121 | 439,056 | 452,583 | 447,185 | 439 | 63% | 23% | 6% | 8% | 5% | |
| SOY MEAL | 414,496 | 403,425 | 401,198 | 422,486 | 419 | 68% | 26% | 5% | 13% | 7% | |

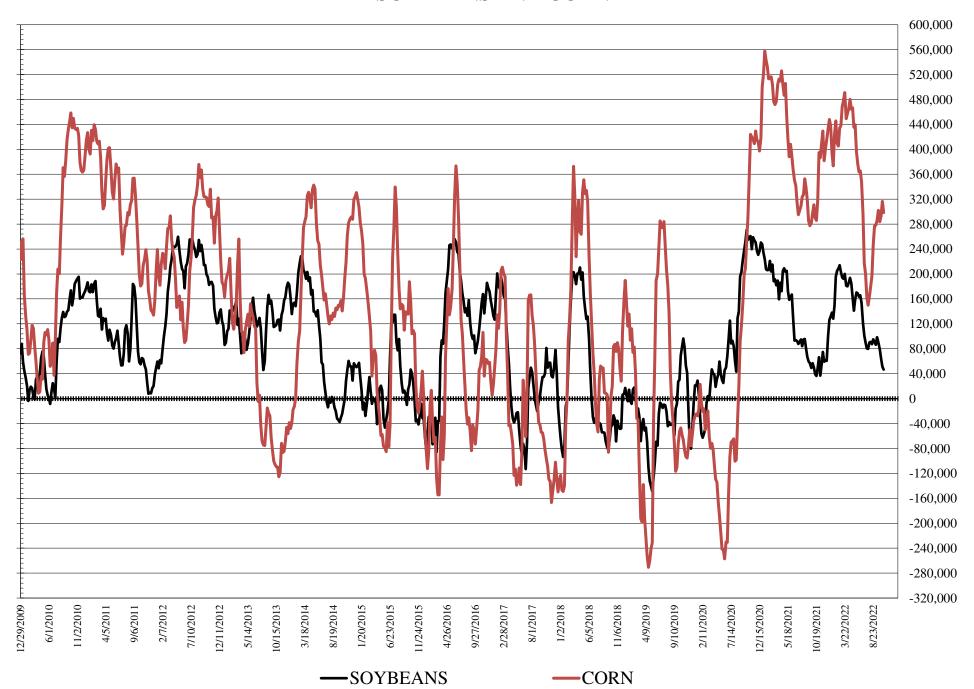
SOURCE: CFTC & FI

NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEAN MEAL AND SOYBEAN OIL

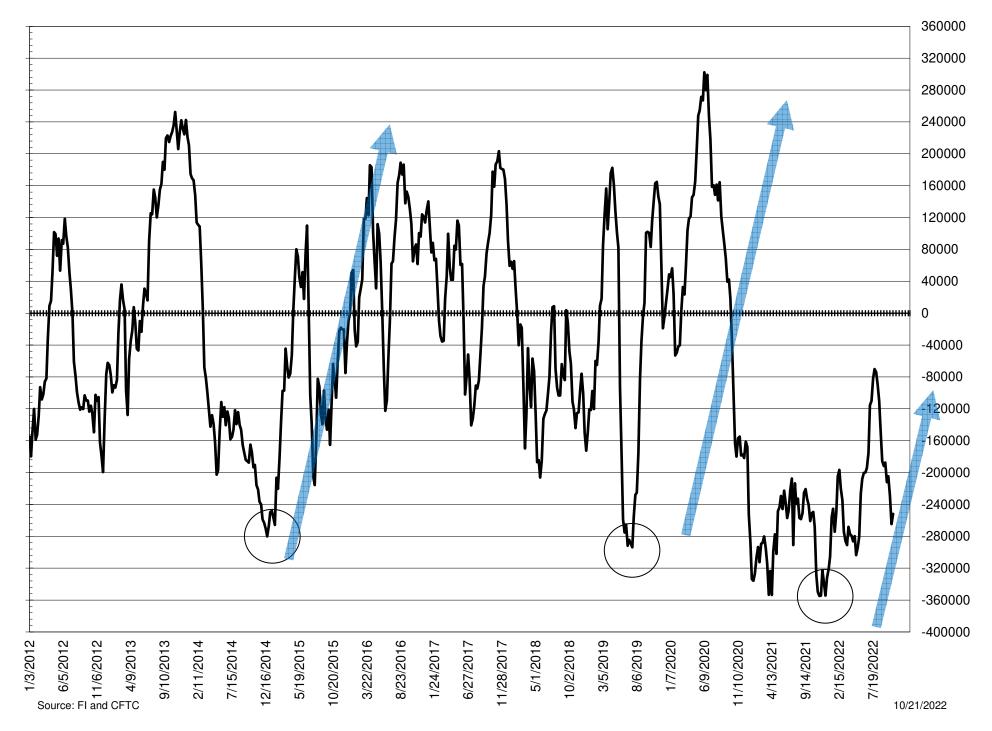


Source: FI and CFTC

NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEANS AND CORN



NET POSITION FUTURES AND OPTIONS SPREAD OF LARGE SPECULATORS IN SOYBEANS MINUS CORN



DISAGGREGATED COMMITMENT OF TRADERS FUTURES ONLY NET POSITIONS

AS OF 10/18/2022

(IN THOUSAND CONTRACTS)

| | PRODUCER | . / MERCHAN | T / PROCESSO | OR / USER | (INDEX/ETF) SWAP DEALERS | | | | (CTA/CPO/OTHER UNREGISTERED) MANAGED MONEY | | | |
|------------------|-----------|-------------|--------------|-----------|-----------------------------|-----------|--------|-----------|---|-------------|--------|--------|
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep |
| WHEAT | | | | <u>-</u> | | | | <u></u> | | | | |
| Chicago | (43.9) | (45.7) | (50.8) | (51.5) | 54.4 | 54.4 | 52.7 | 56.2 | (23.0) | (19.9) | (12.7) | (16.4) |
| Kansas City | (50.3) | (48.1) | (44.4) | (43.1) | 27.6 | 28.2 | 25.4 | 24.4 | 26.1 | 26.5 | 25.6 | 23.7 |
| Minneapolis | (5.8) | (7.3) | (7.8) | (6.8) | 0.7 | 0.6 | 0.3 | (0.0) | 3.8 | 4.1 | 3.8 | 4.2 |
| All Wheat | (100.0) | (101.2) | (102.9) | (101.4) | 82.7 | 83.2 | 78.3 | 80.6 | 6.9 | 10.7 | 16.7 | 11.6 |
| CORN | (472.2) | (477.2) | (454.9) | (451.0) | 222.9 | 218.9 | 215.0 | 221.5 | 239.4 | 254.6 | 228.8 | 224.4 |
| OATS | (1.0) | (1.0) | (1.1) | (1.1) | 0.2 | 0.1 | 0.3 | 0.2 | (0.8) | (0.8) | (0.8) | (0.7) |
| SOYBEANS | (102.0) | (105.0) | (115.0) | (124.4) | 71.4 | 74.4 | 74.9 | 74.2 | 66.7 | 65.6 | 77.4 | 96.8 |
| SOY OIL | (174.2) | (150.5) | (151.2) | (147.1) | 82.7 | 82.3 | 83.3 | 86.1 | 75.3 | 61.1 | 62.9 | 58.5 |
| SOY MEAL | (200.1) | (196.9) | (206.0) | (223.4) | 78.0 | 78.5 | 80.1 | 85.0 | 70.5 | 70.3 | 79.6 | 93.5 |
| | | | | | | | | | M | lanaged % o | of OI | |
| | | | | | | | | Chicago W | -7% | -6% | -4% | -6% |
| | | | | | | | | Corn | 17% | 18% | 17% | 17% |
| | | TOT | AL | | | | | | | | | |
| | | OPEN INT | | | | THER REPO | | | | NON REPOR | | |
| - | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep |
| WHEAT Chicago | 309,429 | 307,901 | 291,614 | 290,771 | 19.5 | 17.9 | 18.3 | 19.1 | (7.0) | (6.7) | (7.5) | (7.4) |
| Kansas City | 157,624 | 156,583 | 153,441 | 153,947 | (1.4) | (3.7) | (3.8) | (2.6) | (2.0) | (2.8) | (2.9) | (2.4) |
| Minneapolis | 56,053 | 56,767 | 55,640 | 54,988 | 2.5 | 2.6 | 3.1 | 3.1 | (1.2) | 0.0 | 0.6 | (0.5) |
| All Wheat | 523,106 | 521,251 | 500,695 | 499,706 | 20.6 | 16.8 | 17.6 | 19.6 | (10.2) | (9.5) | (9.7) | (10.4) |
| 7 III Whoat | 323,100 | 321,231 | 300,073 | 155,700 | 20.0 | 10.0 | 17.0 | 15.0 | (10.2) | (5.5) | (2.7) | (10.1) |
| CORN | 1,419,087 | 1,408,939 | 1,365,622 | 1,347,278 | 73.1 | 70.6 | 76.1 | 72.3 | (63.2) | (66.9) | (65.0) | (67.2) |
| OATS | 4,042 | 3,914 | 3,848 | 3,844 | 0.9 | 0.8 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 0.8 |
| SOYBEANS | 714,532 | 694,960 | 677,178 | 699,311 | (12.1) | (9.8) | (10.6) | (16.7) | (24.1) | (25.2) | (26.7) | (29.8) |
| SOY OIL | 406,354 | 391,726 | 406,640 | 405,478 | 1.0 | (3.2) | (2.8) | (3.5) | 15.2 | 10.3 | 7.8 | 6.0 |
| SOY MEAL | 372,161 | 360,308 | 359,963 | 380,991 | 28.6 | 26.3 | 26.3 | 21.5 | 23.0 | 21.8 | 20.0 | 23.3 |

SOURCE: CFTC & FI

DISAGGREGATED COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS AS OF 10/18/2022

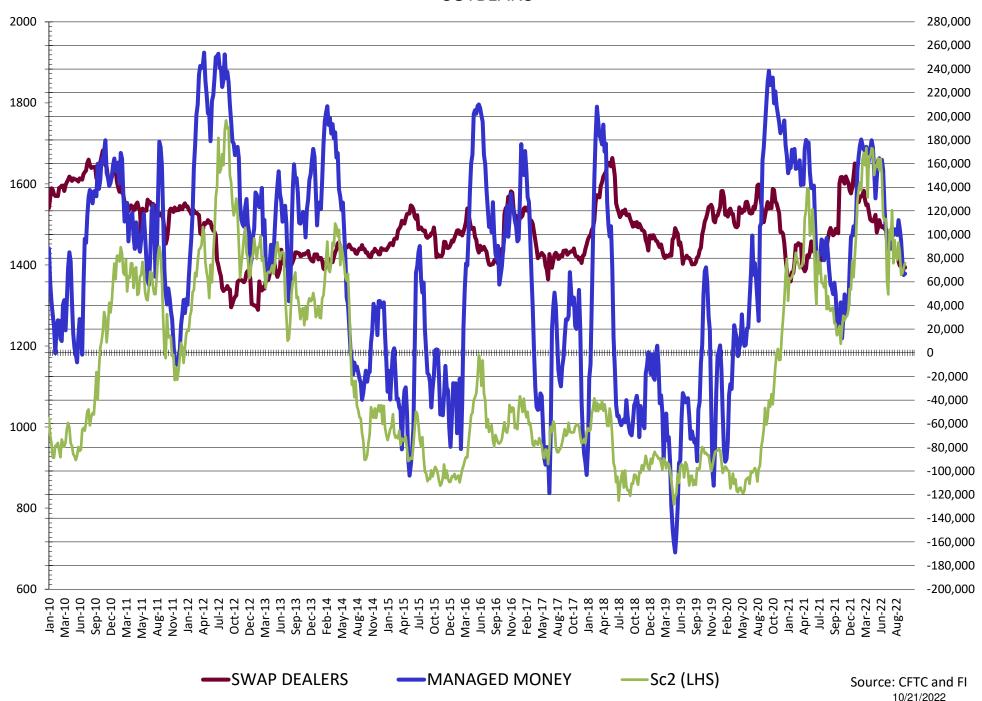
(IN THOUSAND CONTRACTS)

| | | | | | | (INDEX/ | ETF) | | (CTA/CPO/OTHER UNREGISTERED) | | | | |
|-------------|------------|------------|-----------|----------|--------|----------|-------|--------|------------------------------|-----------|--------|--------|--|
| | PRODUCER / | MERCHANT A | PROCESSOF | R / USER | | SWAP DEA | ALERS | | 1 | MANAGED 1 | MONEY | | |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | |
| WHEAT | | | | | | | | | | | | | |
| Chicago | (47.4) | (48.5) | (54.8) | (56.5) | 60.7 | 60.0 | 58.3 | 61.5 | (22.1) | (19.5) | (12.2) | (14.4) | |
| Kansas City | (50.7) | (48.8) | (45.0) | (43.9) | 27.1 | 27.8 | 25.1 | 24.3 | 26.3 | 26.5 | 25.6 | 23.9 | |
| Minneapolis | (5.9) | (7.5) | (8.0) | (6.9) | 0.8 | 0.7 | 0.4 | 0.1 | 3.8 | 4.1 | 3.8 | 4.2 | |
| All Wheat | (104.0) | (104.9) | (107.8) | (107.3) | 88.7 | 88.5 | 83.8 | 85.9 | 8.0 | 11.1 | 17.2 | 13.7 | |
| CORN | (455.3) | (463.6) | (440.8) | (433.3) | 219.8 | 216.1 | 213.5 | 219.9 | 254.3 | 267.4 | 243.7 | 237.9 | |
| OATS | (1.0) | (1.0) | (1.0) | (1.0) | 0.2 | 0.1 | 0.3 | 0.2 | (0.8) | (0.8) | (0.8) | (0.7) | |
| SOYBEANS | (90.8) | (95.9) | (106.8) | (116.4) | 72.1 | 74.8 | 75.1 | 73.7 | 66.9 | 65.7 | 77.5 | 94.8 | |
| SOY OIL | (176.9) | (152.0) | (151.9) | (147.0) | 85.4 | 84.9 | 85.9 | 88.2 | 75.0 | 61.0 | 62.8 | 58.4 | |
| SOY MEAL | (193.9) | (190.8) | (200.3) | (218.8) | 79.5 | 80.0 | 81.0 | 85.6 | 70.8 | 70.4 | 79.7 | 93.5 | |

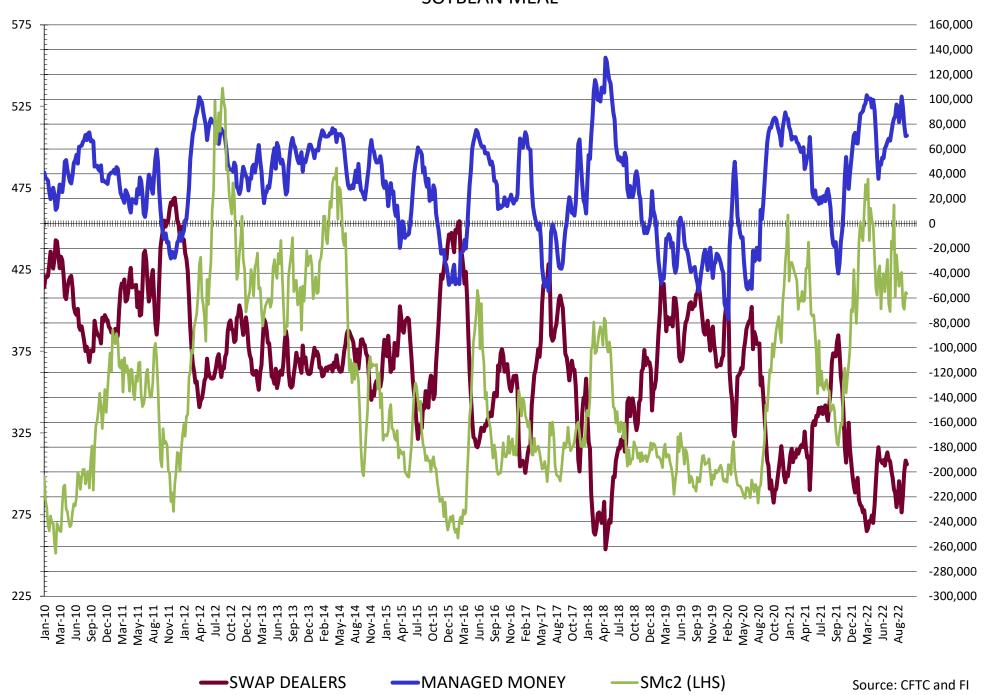
| | | TOTA | | | | THEN DEDO | DTADLE | | NON REPORTABLE | | | | |
|-------------|-----------|-----------|-----------|-----------|--------|-----------|--------|--------|----------------|-----------|--------|--------|--|
| | | OPEN INT | EREST | | Ü | THER REPO | RIABLE | | | NON REPOR | CIABLE | | |
| _ | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | |
| WHEAT | | | | | | | | | | | | | |
| Chicago | 404,388 | 410,978 | 391,177 | 377,966 | 15.0 | 14.5 | 15.9 | 16.2 | (6.3) | (6.4) | (7.2) | (6.8) | |
| Kansas City | 174,916 | 174,177 | 169,709 | 167,941 | (1.4) | (3.3) | (3.6) | (2.3) | (1.4) | (2.2) | (2.2) | (2.0) | |
| Minneapolis | 58,504 | 59,266 | 58,114 | 57,413 | 2.4 | 2.6 | 3.1 | 3.0 | (1.2) | 0.1 | 0.7 | (0.5) | |
| All Wheat | 637,808 | 644,421 | 619,000 | 603,320 | 16.1 | 13.8 | 15.4 | 16.9 | (8.8) | (8.5) | (8.7) | (9.2) | |
| CORN | 1,856,288 | 1,886,410 | 1,829,430 | 1,787,424 | 44.3 | 49.0 | 49.5 | 46.0 | (63.1) | (68.8) | (68.8) | (68.8) | |
| OATS | 4,165 | 4,042 | 3,977 | 3,963 | 0.8 | 0.7 | 0.6 | 0.6 | 0.8 | 0.9 | 0.9 | 0.8 | |
| SOYBEANS | 847,777 | 833,186 | 810,388 | 830,261 | (20.2) | (14.1) | (13.0) | (15.7) | (28.0) | (30.5) | (32.8) | (36.4) | |
| SOY OIL | 459,121 | 439,056 | 452,583 | 447,185 | 1.2 | (4.7) | (4.9) | (6.1) | 15.4 | 10.8 | 8.2 | 6.5 | |
| SOY MEAL | 414,496 | 403,425 | 401,198 | 422,486 | 18.4 | 16.1 | 17.2 | 14.2 | 25.2 | 24.3 | 22.3 | 25.4 | |

SOURCE: CFTC & FI

NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEANS

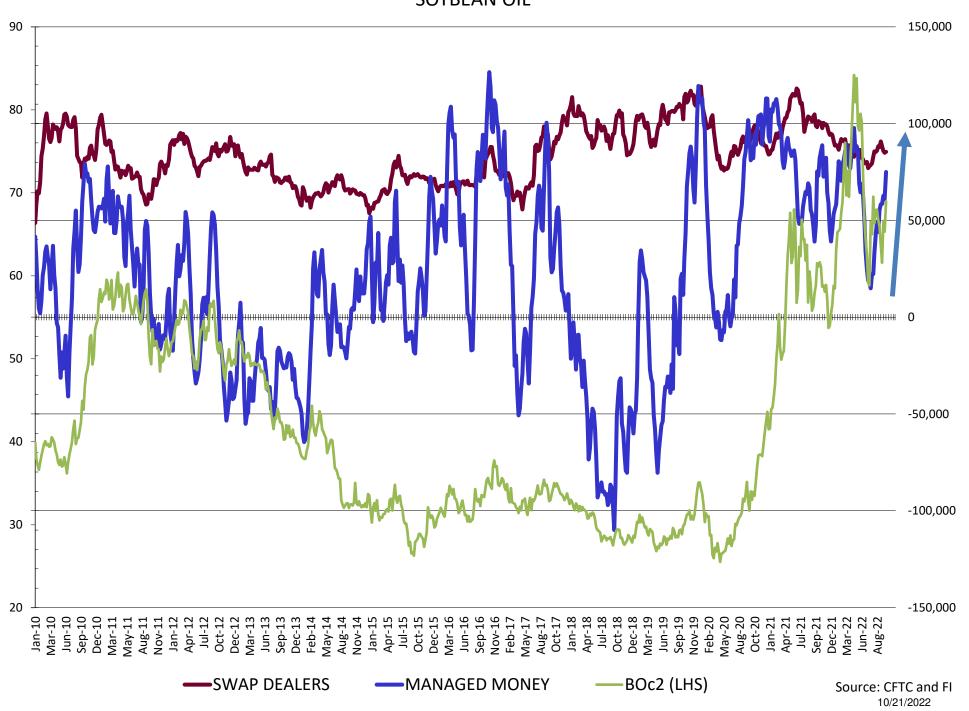


NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN MEAL

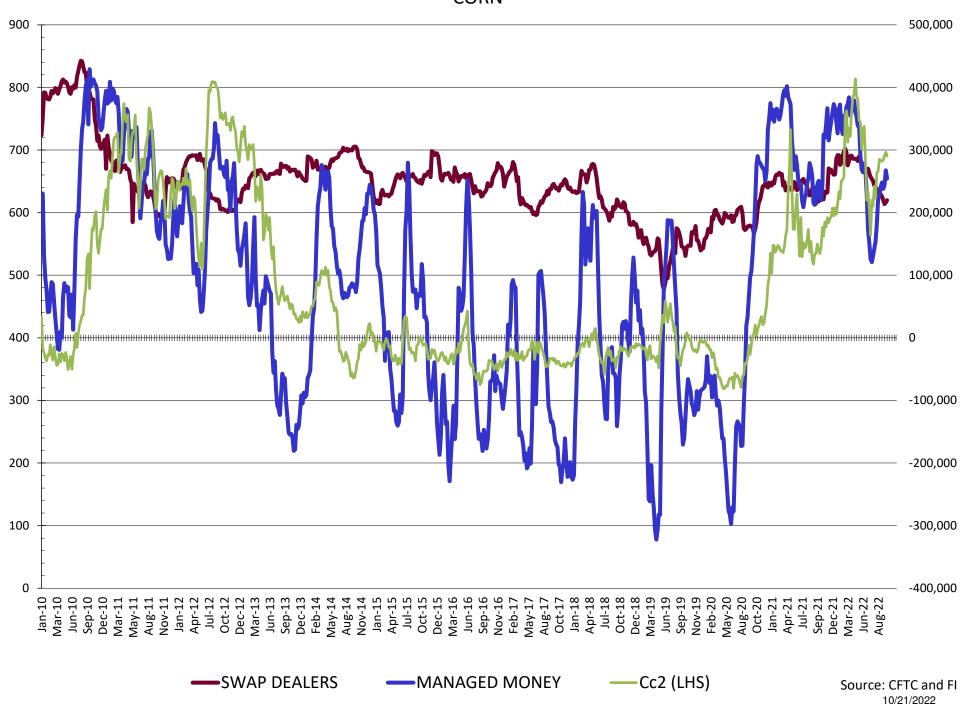


10/21/2022

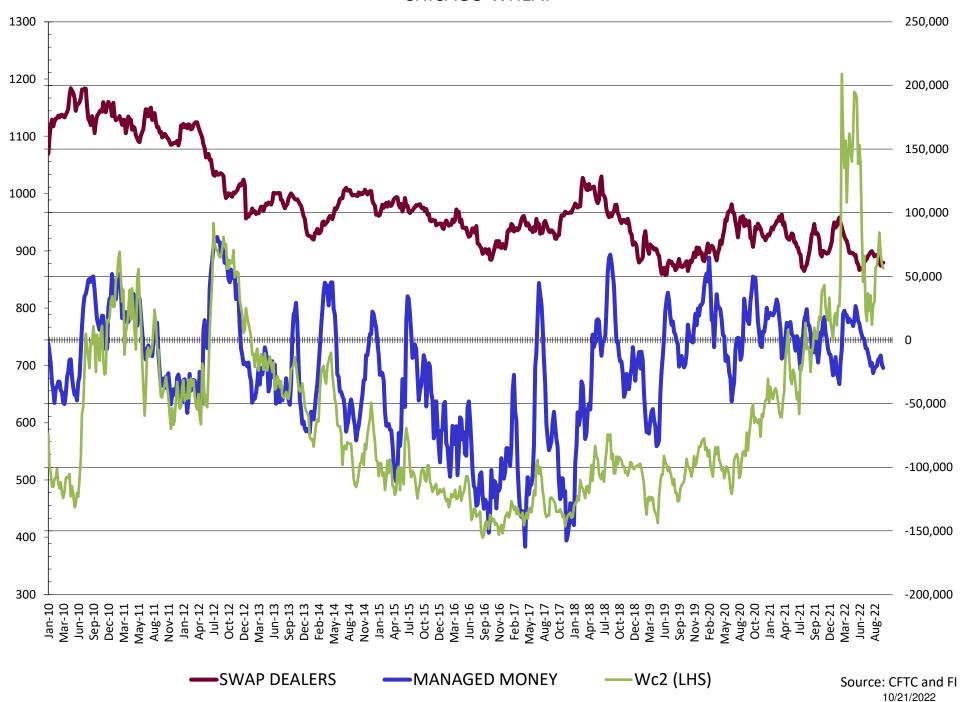
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN OIL



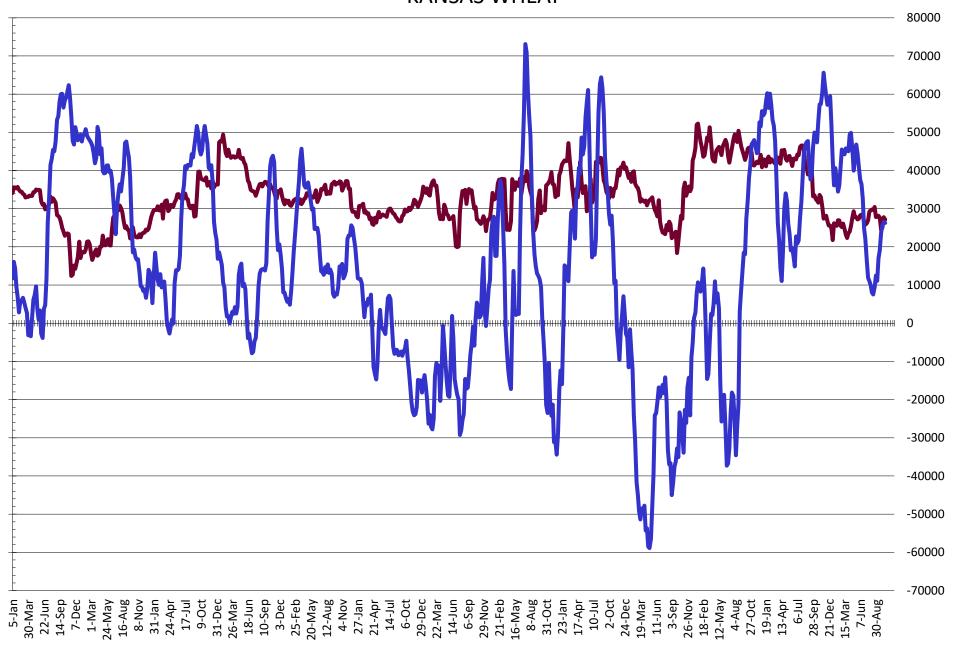
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CORN



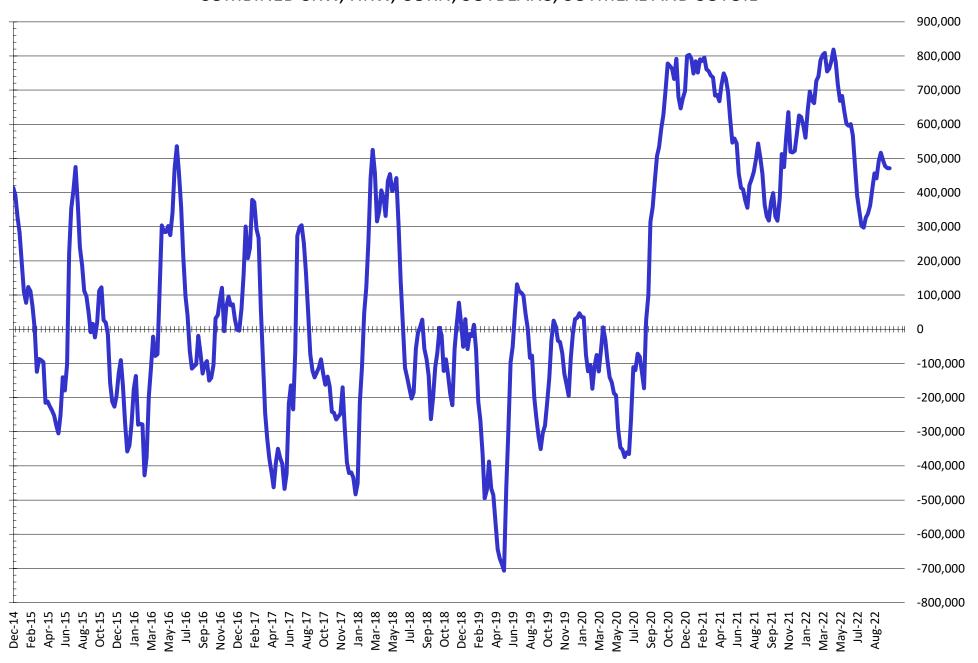
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CHICAGO WHEAT



NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN KANSAS WHEAT



NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL

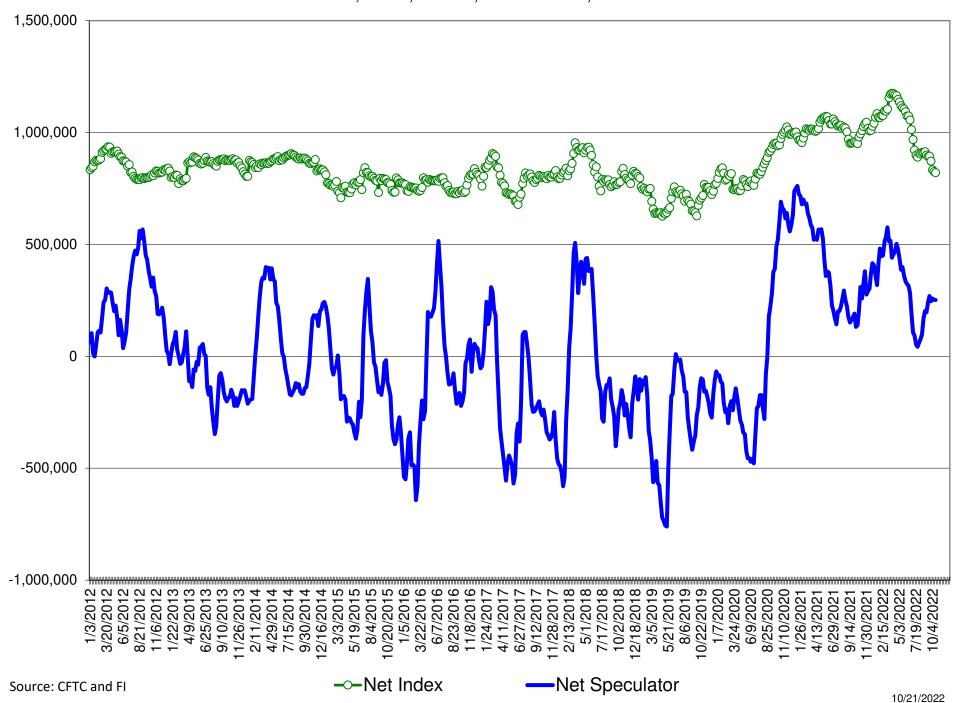


COMMITMENT OF TRADERS FUTURES & OPTIONS NET POSITIONS (INDEX BROKEN OUT) AS OF 10/18/2022

(IN THOUSAND CONTRACTS)

| | | | | | | (FUNE | • | | (SPEC) NON-REPORTABLE | | | |
|----------------------------|-----------|-----------|-----------|-------------|--------|----------|--------|-------------|--------------------------|--------|--------|--------|
| | | COMME | | | | NON COMM | | | | | | |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | 27-Sep |
| WHEAT Chicago | (5.6.4) | (FQ.C) | (CC 0) | (67.2) | (41.5) | (42.4) | (20.0) | (41.4) | (6.2) | (C 4) | (7.2) | (C 0) |
| ŭ | (56.4) | (58.6) | (66.0) | (67.3) | (41.5) | (43.4) | (36.8) | (41.4) | (6.3) | (6.4) | (7.2) | (6.8) |
| Kansas City Minneapolis | (55.0) | (53.7) | (52.2) | (52.7) - | 8.1 | 6.1 | 4.8 | 4.7 | (1.4) | (2.2) | (2.2) | (2.0) |
| All Wheat | | | | (120.0) | (33.4) | | | (36.7) | (7.6) | | | |
| All Wheat | (111.4) | (112.4) | (118.1) | (120.0) | (33.4) | (37.3) | (32.0) | (30.7) | (7.6) | (8.6) | (9.4) | (8.7) |
| CORN | (469.3) | (481.4) | (458.9) | (450.9) | 176.2 | 193.9 | 175.2 | 159.6 | (63.1) | (68.8) | (65.9) | (70.3) |
| OATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOYBEANS | (95.8) | (100.4) | (112.8) | (125.4) | 10.6 | 15.7 | 24.5 | 31.9 | (28.0) | (30.5) | (32.8) | (36.4) |
| SOY OIL | (156.8) | (132.5) | (133.6) | (128.7) | 43.4 | 26.3 | 28.7 | 20.1 | 15.4 | 10.8 | 8.2 | 6.5 |
| SOY MEAL | (180.6) | (178.1) | (189.8) | (209.0) | 54.4 | 53.3 | 61.3 | 70.8 | 25.2 | 24.3 | 22.3 | 25.4 |
| | | TOT. | | | COM | (INDE: | • | c | 9/ NET | (INDE) | • | r.T |
| | 18-Oct | 11-Oct | 4-Oct | 27-Sep | 18-Oct | 11-Oct | 4-Oct | s 27-Sep | % NET | 11-Oct | 4-Oct | 27-Sep |
| WHEAT | 10-000 | 11-000 | 4-000 | 27-3ep | 18-000 | 11-000 | 4-000 | 27-3ер | 18-000 | 11-000 | 4-000 | 27-зер |
| Chicago | 404,388 | 410,978 | 391,177 | 377,966 | 104.2 | 108.5 | 110.0 | 115.5 | 25.8% | 26.4% | 28.1% | 30.5% |
| Kansas City | 174,916 | 174,177 | 169,709 | 167,941 | 48.3 | 49.8 | 49.6 | 50.0 | 27.6% | 28.6% | 29.2% | 29.8% |
| Minneapolis | - | - | - | - | - | - | - | - | | | | |
| All Wheat | 579,304 | 585,155 | 560,886 | 545,907 | 152.4 | 158.3 | 159.6 | 165.4 | 26.3% | 27.1% | 28.5% | 30.3% |
| CORN | 1,856,288 | 1,886,410 | 1,829,430 | 1,787,424 | 356.1 | 356.3 | 349.6 | 361.7 | 19.2% | 18.9% | 19.1% | 20.2% |
| OATS | - | - | - | - | - | - | - | - | | | | |
| SOYBEANS | 847,777 | 833,186 | 810,388 | 830,261 | 113.2 | 115.2 | 121.0 | 129.9 | 13.3% | 13.8% | 14.9% | 15.6% |
| SOY OIL | 459,121 | 439,056 | 452,583 | 447,185 | 98.0 | 95.4 | 96.8 | 102.0 | 21.4% | 21.7% | 21.4% | 22.8% |
| SOY MEAL | 414,496 | 403,425 | 401,198 | 422,486 | 100.9 | 100.5 | 106.2 | 112.7 | 24.4% | 24.9% | 26.5% | 26.7% |

NET POSITION FUTURES AND OPTIONS OF SPECULATORS AND INDEX FUNDS IN COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL



Disclaimer

TO CLIENTS/PROSPECTS OF FUTURES INTERNATIONAL, SEE RISK DISCLOSURE BELOW:

THIS COMMUNICATION IS CONVEYED AS A SOLICITATION FOR ENTERING INTO A DERIVATIVES TRANSACTION.

Any trading recommendations and market or other information to Customer by Futures International (FI), although based upon information obtained from sources believed by FI to be reliable may not be accurate and may be changed without notice to customer. FI makes no guarantee as to the accuracy or completeness of any of the information or recommendations furnished to Customer. Customer understands that FI, its managers, employees and/or affiliates may have a position in commodity futures, options or other derivatives which may not be consistent with the recommendations furnished by FI to Customer.

The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. In purchasing an option, the risk is limited to the prmium paid, and all commissions and fees involved with the trade. When an option is shorted or written, the writer of the option has unlimited risk with respect to the option written. The use of options strategies such as a straddles and strangles involve multiple option positions and may substantially increase the amount of commissions and fees paid to execute the strategy. Option prices do not necessarily move in tandem with cash or futures prices. Each person must consider whether a particular trade, combination of trades or strategy is suitable for that person's financial means and objectives.

This material may include discussions of seasonal patterns, however, futures prices have already factored in the seasonal aspects of supply and demand, and seasonal patterns are no indication of future market trends. Finally, past performance is not indicative of future results.

This communication may contain links to third party websites which are not under the control of FI and FI is not responsible for their content. Products and services are offered only in jurisdictions where solicitation and sale are lawful, and in accordance with applicable laws and regulations in each such jurisdiction.