| | ELEC. CC | DRN (@ | C) [10] | | EL | EC. SOYB | EANS (| @S) [10] |] | Е | LEC. WHE | EAT (@ | W) [10] | |
|--------|----------|--------|---------|----------|---------|-----------|--------|----------|----------|---------|-----------|---------|---------|---------|
| Month | Last | Chg | High | Low | Month | Last | Chg | High | Low | Month | Last | Chg | High | Low |
| May-19 | 360'0 | s 6'6 | 360'4 | 353'4 | May-19 | 839'4s | -1'6 | 843'0 | 831'6 | May-19 | 425'0s | 6'4 | 426'2 | 420'0 |
| Jul-19 | 368'4 | s 6'0 | 369'0 | 362'4 | Jul-19 | 851'6s | -2'2 | 857'6 | 844'2 | Jul-19 | 436'0s | 7'2 | 437'6 | 427'6 |
| Sep-19 | 376'29 | s 5'6 | 376'6 | 370'2 | Aug-19 | 858'0s | -2'0 | 863'0 | 850'6 | Sep-19 | 443'2s | 5'4 | 445'2 | 436'4 |
| Dec-19 | 386'29 | s 5'2 | 387'0 | 381'2 | Sep-19 | 863'2s | -2'0 | 868'6 | 856'0 | Dec-19 | 459'4s | 4'4 | 461'4 | 455'0 |
| Mar-20 | 400'0 | s 4'0 | 400'4 | 395'6 | Nov-19 | 873'0s | -1'6 | 878'4 | 865'6 | Mar-20 | 476'0s | 3'6 | 478'4 | 472'4 |
| May-20 | 407'6 | s 3'2 | | | Jan-20 | 883'6s | -1'4 | 889'0 | 876'4 | May-20 | 486'0s | 3'2 | 488'0 | 482'4 |
| Jul-20 | 414'4 | | | | Mar-20 | 892'2s | -1'4 | 896'4 | 885'0 | Jul-20 | 489'0s | 1'2 | 492'0 | 487'4 |
| Sep-20 | 409'6 | s 2'4 | 410'0 | 407'0 | May-20 | 901'6s | -0'6 | 903'2 | 894'2 | Sep-20 | 496'4s | 0'6 | 499'6 | 495'4 |
| ELE | CTRONIC | COATS | (@0)[| 10] | ELECTRO | NIC SOYB | EAN M | EAL (@\$ | SM) [10] | ELECTRO | NIC SOY | BEAN | OIL (@B | O) [10] |
| Month | Last | Chg | High | Low | Month | Last | Chg | High | Low | Month | Last | Chg | High | Low |
| May-19 | 304'29 | s -0'6 | | | May-19 | 296.0s | 0.0 | 296.5 | 293.4 | May-19 | 27.38s | -0.20 | 27.69 | 27.30 |
| Jul-19 | 294'6 | | | | Jul-19 | 300.3s | 0.2 | 300.9 | 297.5 | Jul-19 | 27.65s | -0.23 | 28.01 | 27.55 |
| Sep-19 | 279'2 | | | | Aug-19 | 301.6s | 0.1 | 302.2 | 298.9 | Aug-19 | 27.80s | -0.22 | 28.14 | 27.71 |
| Dec-19 | 263'29 | | | 260'0 | Sep-19 | 303.2s | 0.0 | 303.9 | 300.5 | Sep-19 | 27.94s | -0.23 | 28.29 | 27.84 |
| Mar-20 | 256'49 | | | 259'0 | Oct-19 | 304.3s | 0.1 | 304.7 | 301.8 | Oct-19 | 28.07s | -0.23 | 28.40 | 28.00 |
| May-20 | | | | | Dec-19 | 306.8s | 0.1 | 307.4 | 304.1 | Dec-19 | 28.39s | -0.22 | 28.73 | 28.29 |
| Jul-20 | 247'69 | | | | Jan-20 | 307.6s | 0.1 | 308.2 | 304.9 | Jan-20 | 28.63s | -0.22 | 28.95 | 28.55 |
| Sep-20 | 247'69 | | | | Mar-20 | 307.8s | -0.1 | 308.3 | 305.3 | Mar-20 | 28.93s | -0.23 | 29.28 | 28.87 |
| ELECTR | ONIC RO | UGH R | ICE (@F | RR) [10] | ELEC | C. HRW WI | HEAT (| @KW) [1 | 0] | ELEC | . HRS WH | HEAT (@ | @MW) [1 | 0] |
| Month | Last | Chg | High | Low | Month | Last | Chg | High | Low | Month | Last | Chg | High | Low |
| May-19 | 10.255s | -0.020 | 10.175 | 10.165 | May-19 | 389'2s | 3'0 | 393'2 | 387'2 | May-19 | 495'0s | 4'6 | 492'0 | 492'0 |
| Jul-19 | 10.560s | -0.020 | 10.590 | 10.410 | Jul-19 | 400'0s | 6'0 | 402'2 | 394'0 | Jul-19 | 512'0s | 5'0 | 514'4 | 506'6 |
| Sep-19 | 10.705s | -0.015 | 10.710 | 10.570 | Sep-19 | 410'6s | 5'2 | 413'0 | 405'6 | Sep-19 | 521'0s | 4'6 | 523'2 | 516'4 |
| Nov-19 | 10.785s | | | | Dec-19 | 432'4s | 4'4 | 434'6 | 428'4 | Dec-19 | 535'2s | 3'6 | 537'2 | 531'4 |
| Jan-20 | 10.925s | | | | Mar-20 | 455'0s | 4'0 | 456'6 | 451'0 | Mar-20 | 549'0s | 2'4 | 550'2 | 548'2 |
| Mar-20 | 10.925s | | | | ELEC1 | TRONIC CA | ANOLA | (@RS) | [10] | May-20 | 559'4s | 2'6 | 561'0 | 557'6 |
| | 10.925s | | | | Month | Last | Chg | High | Low | ELECTRO | NIC MILLI | NG WH | EAT (@ | (AW |
| | TRONIC E | | | V) [0] | May-19 | 432.3s | -4.9 | | | Month | Last | Chg | High | Low |
| Month | Last | Chg | High | Low | Jul-19 | 436.4s | -4.8 | 443.0 | 435.0 | | | | | |
| | | | | | Nov-19 | 450.5s | -5.0 | 456.8 | 448.9 | | | | | |
| | | | | | Jan-20 | 457.5s | -5.1 | 463.9 | 455.8 | | | | | |
| | | | | | Mar-20 | 463.8s | -5.2 | 469.4 | 462.1 | | | | | |
| | | | | | | NIC DUR | | EAT (@D | | | | | | |
| | | | | | Month | Last | Chg | High | Low | | | | | |

Quotes generated on: Wed, May 1, 2019 2:53 PM CDT *Quotes are in market time

| | | | Z | orthland Co | llege-http://w | ww.northlan | Northland College-http://www.northlandfbm-moorhead.com/ | ad.com/ | | | | |
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| | | | | Ron Dvergsten | n 218-686-54 | 48 / Josh Tjo | 218-686-5448 / Josh Tjosaas 299-5863-Instructors | -Instructors | | | | |
| Date: | 5/1 | 5/1/2019 3:07 p.m. | .m.c | 4/28 | 4/28/2019 6:29 a.m. | a.m. | 4/22/ | 4/22/2019 11:50 a.m. | a.m. | 4/15/ | 4/15/2019 8:06 a.m. | ı.m. |
| | 2018 Crop | 2018 Crop | 2019 Crop | 2018 Crop | 2018 Crop | 2019 Crop | 2018 Crop | 2018 Crop | 2019 Crop | 2018 Crop | 2018 Crop | 2019 Crop |
| WHEAT: | July 19- May Del | July 19-June Del | Sept 19-Aug Del | July 19-Apr Del | July 19- May Del | Sept 19-Aug Del | May 19-Apr Del | May 19-May Del | Sept 19-Aug Del | May 19-Apr Del | May 19- May Del | Sept 19-Aug Del |
| Georgetown | | | | 4.67 | 4.67 | | 4.78 | 4.78 | | 5.00 | 5.00 | |
| Barnesville | 4.67 | 4.67 | 4.71 | 4.67 | 4.67 | 4.71 | 4.77 | 4.77 | 4.80 | 4.99 | 4.99 | 4.94 |
| Protein | +.03*1/5 | +.03*1/5 | | +.03*1/5 | +.03*1/5 | | +.03*1/5 | +.03*1/5 | | +.03*1/5 | +.03*1/5 | |
| GFE | 06*1/5 | 06*1/5 | | 06*1/5 | 06*1/5 | | 06*1/5 | 06*1/5 | | 06*1/5 | 06*1/5 | |
| Basis: Gtwn | | | | -0.45 | -0.45 | | -0.35 | -0.35 | | -0.35 | -0.35 | |
| Breck | -0.50 | -0.55 | -0.60 | -0.50 | -0.50 | -0.60 | -0.50 | -0.50 | -0.60 | -0.50 | -0.50 | -0.60 |
| Felton | -0.52 | -0.52 | -0.57 | -0.52 | -0.52 | -0.57 | -0.52 | -0.52 | -0.57 | -0.42 | -0.42 | -0.57 |
| Barnesville | -0.45 | -0.45 | -0.50 | -0.45 | -0.45 | -0.50 | -0.36 | -0.36 | -0.50 | -0.36 | -0.36 | -0.50 |
| | | | | | | | | | | | | |
| SOYBEANS: | July 2019- May Del | July 2019- June Del | Nov 2019- Oct Del | May 2019- Apr Del | May 2019- May Del | Nov 2019- Oct Del | May 2019- Apr Del | May 2019- May Del | Nov 2019- Oct Del | May 2019- Apr Del | May 2019- May Del | Nov 2019- Oct Del |
| Georgetown | | | | 7.37 | 7.37 | | 7.63 | 7.63 | | 7.73 | 7.73 | |
| Barnesville | 7.38 | 7.38 | 7.55 | 7.53 | 7.53 | 7.70 | 7.75 | 7.75 | 7.94 | 7.85 | 7.85 | 8.14 |
| Basis: Gtwn | | | | -1.17 | 1.17 | | -1.17 | 1.17 | | -1.17 | 1.17 | |
| Breck | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 | -1.15 |
| Felton | -1.12 | -1.12 | -1.32 | -1.12 | -1.12 | -1.32 | -1.07 | -1.07 | -1.32 | -1.02 | -1.02 | -1.32 |
| Barnesville | -1.14 | -1.14 | -1.18 | -1.14 | -1.14 | -1.18 | -1.05 | -1.05 | -1.18 | -1.05 | -1.05 | -1.18 |
| | | | | | | | | | | | | |
| CORN: | July 19- May Del | July 19-June Del | Dec 19-Oct Del | May 19- April Del | May 19- May Del | Dec 19-Oct Del | May 19-April Del | May 19-May Del | Dec 19-Oct Del | May 19-April Del | May 19- May Del | Dec 19-Oct Del |
| Georgetown | | | | 3.01 | 3.01 | | 3.07 | 3.07 | | 3.13 | 3.13 | |
| Cargill | 3.34 | 3.29 | 3.36 | 3.21 | 3.21 | 3.41 | 3.24 | 3.27 | 3.44 | 3.28 | 3.32 | 3.51 |
| Basis-Gtwn | | | | -0.50 | -0.50 | | -0.50 | -0.50 | | -0.50 | -0.50 | |
| Cargill | -0.35 | -0.40 | -0.50 | -0.30 | -0.30 | -0.40 | -0.33 | -0.30 | -0.40 | -0.35 | -0.31 | -0.40 |
| Felton | -0.67 | -0.67 | -0.77 | -0.67 | -0.67 | -0.77 | -0.65 | -0.65 | -0.77 | -0.52 | -0.52 | -0.77 |
| Barnesville | -0.56 | -0.56 | -0.64 | -0.56 | -0.56 | -0.64 | -0.50 | -0.50 | -0.64 | -0.50 | -0.50 | -0.64 |
| Loan Rates | 2010 | 2010 | 3010 | Γ | Com | modity Int. R | ate: 3.500% | Commodity Int. Rate: 3.500% Apr 1, 2019 Farm Storage Loans | arm Storage | Loans | | |

LOCAL CASH GRAIN PRICES

| | 2018 | 2018 | 2018 |
|----------|------|--------|--------|
| Crop | Clay | Norman | Wilkin |
| Wheat | 3.24 | 3.23 | 3.25 |
| Corn | 1.79 | 1.76 | 1.77 |
| Soybeans | 4.76 | 4.72 | 4.78 |

| Annual Interest | Length of | Annual | Length of |
|-----------------|-----------|---------------|-----------|
| Rate | Loan Term | Interest Rate | Loan Term |
| 2.500% | 3 years | 2.625% | 10 years |
| 2.500% | 5 years | 2.750% | 12 years |
| 2.500% | 7 years | | |

MARKETING NEWSLETTER COMPARISONS

Northland College-Josh Tjosaas and Ron Dvergsten, Instructors

| | | I Columbia College Josh 1 Josaas and Roll Divergeten, Instructors | voli Dveigsteil, Ilisti uctors | |
|-----------------|---|--|---|--|
| 5-1-2019 | WHEAT | SOYBEANS | CORN | OTHER |
| Pro Farmer: | 18: 65% sold for cash sellers and for H's 65% sold. 19: 15% sold for cash sellers and for H's 15% sold. | 18: 40% sold for eash sellers and for H's 40% sold, 35%F/O 19: 20% sold for eash sellers and for H's 30% sold. | 18: 40% sold for cash sellers and for H's 40% sold. 19: 0% sold for cash sellers and for H's 0% sold. | Cattle: No Sales Trend is lower. |
| | Trend is down. | Trend is down. | Trend is down. | |
| Money Farm: | 18-40% sold-\$6.28 19-20% GTC | 18-Price 60% of Nov 18 HTAs-\$9.75 19-40% Hedged, 20% GTC 20-10% HTA | 18: Sell 60% for harvest delivery-\$3.95 19: Price 10% HTA Dec 2019, 10% GTC | Luke Swenson writes this daily newsletter. |
| Martinson Ag: | 17-75% sold FF at \$4.97 Sept 18-50% sold FF at \$6.465 Sept 19-15% sold FF at \$6.55 Sept 19 | 18-60% sold FF at \$10.35 | 17-85% sold FF at 3.95 Dec 18-65% sold at \$4.06 Dec 19-15% sold at \$4.10 Dec 19 | Randy Martinson writes this daily newsletter. |
| Roach Ag: | | | | |
| | 18: Price 80% of expected 2018 production Spring Wheat at \$6.27 basis Sept 2018 | 18: Price 90% at July 19 Futures at \$10.01 basis futures or HTA | 18: Price 40% of expected 2018 at \$4.2006 July 19 Futures | Bryce Knorr, Farm Futures |
| Farm Futures: | | | 19:Price 10% of expected 2019 at \$4.1125 | |
| Usset, U of MN: | Updated 1/25/2019 18: 25% post harvest sold at \$5.49 average cash price | Updated 1/25/2019 18: 25% post harvest at \$8.475 average cash price | Updated 1/25/2019 18: 20% post harvest sold at \$3.24 average cash price | You can check out Ed Usset's website at http://www.cffm.umn.edu/GrainMarketing/MarketingPlans.aspx |
| Terms: | CBT-Chicago Board of Trade | OC-Old Crop | P-Put Option | FC-Forward Contract |
| | MGE-Minneapolis Grain Exchange | NC-New Crop | C-Call Option | H-Hedge |
| | AC-Kansas City Board of Trade | OI M-Out-of-the-Money | ATM-At-the-Money | F/O-Futures/Options |
| NEXT USDA CRO | NEXT USDA CROP REPORT: WASDE May 10th, 2019 | | Bold: indicates change from last week. | |

"The information provided by Northland Farm Business Management is for informational and comparison purposes only. It is not intended to be considered marketing or trading advice for your individual operation. The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. By accepting this communication, you agree that you are capable of making independent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions."

| 2018 Old and New Crop Targets and Support | d Support | | |
|---|-----------|----------------------------------|----------------------------|
| | Martinson | Randy Zimmerman | Josh Tjosaas Price Targets |
| Old Crop Wheat-March Target | 6.15 | 6.15 Sell old when sell more new | ore new |
| Old Crop Wheat-Support | 5.59 | | |
| Old Crop Wheat-Resistance | 5.95/6.10 | | |
| New Crop Wheat Sept Target | 6.35 | 6.35 6.10-6.50 Fut. | 5.75 Sept, 5.95 Dec |
| | | | 6.05/6.17/6.24/6.54/6.65 |
| Old Crop Soybean-March Target | 9.65 | 9.65 8.00-8.20 cash | |
| Old Crop Soybean-Support | 8.57/8.80 | | |
| Old Crop Soybean-Resistance | 9.41 | | |
| New Crop Soybean Nov Target | 9.85 | 9.85 9.60-10.15 Fut. | 9.40-9.50 Nov |
| | | | 9.8/9.9/10.02/10.10/10.20 |
| Old Crop Corn- Target | 3.95 | 3.95 3.60 cash | |
| Old Crop Corn-Support | 3.55/3.67 | | |
| Old Crop Corn-Resistance | 3.97 | | |
| New Crop Corn Dec Target | 4.15 | 4.15 4.00-4.17 Futures | 4.00 Dec |
| | | | 4.05/4.08/4.13/4.23 |

| 4.116 0.1 4.174 0.158 4.22 0.204 | 5/12/18 |
|--|---------------------|
| Spread | 4.016 Spread Dec-19 |
| 0.1 | 4.116 0.1 |
| 0.15 May-20 | 2 |
| Spread | 5/1/2019 Spread |
| Dec-19 | 3.85 |
| 0.14 | 3.99 0.14 |
| 0.22 N | 4.07 0.22 N |
| _ | 284 |
| Spread | Spread |
| | |
| | 0 |
| 0 May-20 | 0 |
| | |
| Spread | |
| | Dec-19 |
| 0 | |
| 0 | |
| | |
| Spread | |
| C | Mar-20 |
| 0 | |
| 0 | Jul-20 0 |
| Spread | |
| | 6. |
| 0 | |
| 0 | May-20 0 |
| 0 | Jul-20 0 |
| Spread | Spread |
| | |
| 0 | |
| 0 | |
| C | Jul-20 0 |

DAILY COMMENTARY

Happy May Day! May Day is a trading holiday in some parts of the world, including Japan and China, but not in the US, as grain markets continue to search for fresh news to rally prices. Trade negotiations continue to be a "Wild Card". Rumor is that a deal will not be finalized until next week when China travels to the US. Still, multiple rumors today of progressive talks helped support grain futures.

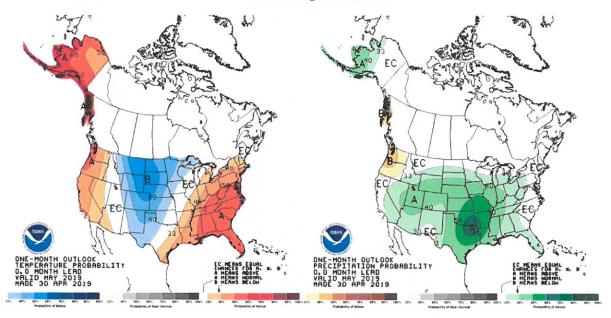
It is also important to note that

the Trump administration does not intend to continue trade aid to US farmers. US Secretary of Agriculture Sonny Perdue has stated that they do not anticipate making 2019 MFP payments. Hopefully, this is an indicator of a deal evolving soon. It has been mentioned, however, that they may consider the option if trade negotiations and weak commodity prices continue. Time will tell.

Weather remains another main concern in the grain markets. Cool conditions are expected through the central US and Midwest in May. In April, this same area had seen below average temperatures. According to NOAA's 1 month outlook released yesterday, it appears this trend will continue. Precipitation is also forecasted to be above normal for most of the US. The updated model is below.

Revised OFFICIAL 30-Day Forecasts

Issued: April 30, 2019



US stock indexes remain strong, with the S&P 500 making a new record high overnight. Investors today were awaiting news on the latest meeting on monetary policy at the Federal Reserve. However, no changes to interest rates are expected.

CORN COMMENTARY

Corn futures opened higher this morning as weather remains a concern over the next two weeks. Planting delays remain a major support to prices, but the market needs fresh demand news. Corn exports are currently facing strong competition from South America as their crop continues to improve. Unfortunately, without continued planting delays and a deal with China, a new demand story is hard to build.

Corn used in last week's ethanol production was estimated this morning at 105.64 million bushels. This is roughly 1 million bushels more than the needed amount to meet USDA expectations. However, total production was reported down 2.29% from last week but in line with last year.

** If you are highly sold on old crop corn and would like to reown some of those bushels, we are recommending buying July Calls. Currently, \$3.70 calls cost about 11 cents; \$3.75 calls cost about 9 cents. This is a good way of reowning bushels during the next couple weeks of spring variability.**

December corn closed at \$3.86; up 5 cents.

SOYBEAN COMMENTARY

Soybeans opened lower this morning as trade talks continue with few new headlines. As the market awaits news from the trade talks in China, fears are also growing that soybean acres could increase this spring. The market doesn't seem to be concerned about the possibility of late planted soybeans. Remember, the crop in 2013 was planted later and still matched the previous years record yield (44 BPA). If there are planting delays or weather related yield impacts, at this point, the market believes it may be offset by an increase of acres.

November soybeans ended at \$8.73, down a penny.

WHEAT COMMENTARY

All three wheat markets opened higher this morning aided by a weaker dollar. Yield reports from the first day of The Wheat Quality Council's Kansas Wheat Tour indicated yields better than last year. However, the crop's delayed maturity may leave it vulnerable to weather stress in the weeks ahead. Planting delays in the US remain supportive as weather delays across Canada are also becoming a concern.

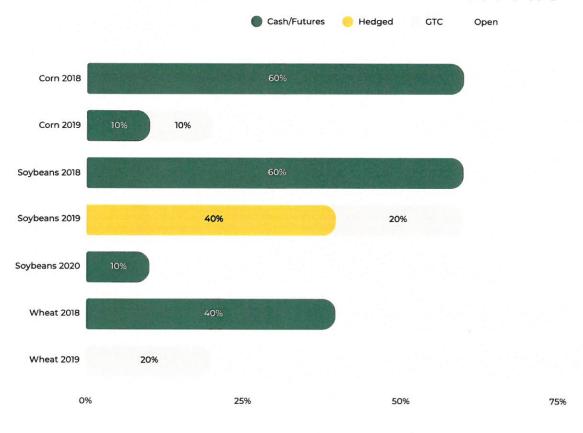
Spring wheat may also be getting some support from the Canadian government announcing aid to canola farmers hurt by the China ban on the oilseed. Agriculture Minister Marie-Claude Bibeau stated the existing aid program would offer all farmers as much as C\$1 million (\$745,000), up from the current C\$400,000. The interest-free portion of loans to canola farmers only will rise to C\$500,000 from C\$100,000.

Chicago September Wheat closed at \$4.43, up 5 cents; September KC ended at \$4.10, up 5 cents; and September Minneapolis wheat closed at \$5.20, up 4 cents.

Allison Thompson

Recommendations

PRICE RECOMMENDATIONS



Next, the Market to Market report.

17th century English author Thomas Fuller coined the phrase "the darkest hour is just before dawn". Many in the trade are hoping first light appeared in the form of late-week gains. For the week, July wheat fell 6 cents while the nearby corn contract also dropped 6 cents. The broken record of no trade deal with China and a nearly-complete South American harvest impaired upward movement. The July soybean contract plummeted 27 cents. July meal lost \$3.10 per ton. July cotton declined 57 cents per hundredweight. Over in the dairy parlor, May Class III milk futures improved 62 cents. There was a big sell-off in the livestock market. June cattle dropped \$7.63. August feeders fell \$7.83. And the June lean hog contract shed \$8. In the currency markets, the U.S. Dollar index gained 59 ticks. June crude oil lost 98 cents per barrel. COMEX Gold rose \$12.60 per ounce. And the Goldman Sachs Commodity Index fell five points to finish at 444.10. Joining us now to offer insight on these and other trends is market analyst Shawn Hackett. Shawn, welcome back.

Hackett: Thanks.

Howell: Shawn, I want to start out here talking about the wheat market. We saw July KC put in a new low, Minneapolis and Chicago were not far behind maybe to touch some of those contract lows. How much lower can we go?

Hackett: Well, we're kind of doing the pre-harvest pressure that you typically see a lot of farmers sell wheat right off the field, they don't store it. Right now the ratings are way up from last year and so everyone is expecting a big crop. Of course, weather is still en vogue, there's a lot of excessive moisture coming in for Oklahoma, for example, and Kansas and that may still create some problems. But right now the market is saying big crop, harvest coming, pressure, we've got to find a bottom for this place and so this is kind of typical pre-harvest action, probably not a whole lot more to go where we are now, but probably not a whole lot of reason to rise unless Mother Nature gets involved here in May.

Howell: So what are you expecting to see for a range if we're not going to maybe head much lower but we're also not going to gain much?

Hackett: I think \$4 on the KC wheat, for example, is probably your low, it was a low that we hit last year. When we look at relative value of KC wheat to all other commodities it is right now trading at the third cheapest level in 50 years. So we're at levels where we really don't have a lot of examples of wheat getting much cheaper but at the same time that's a longer term forecast, it doesn't mean that we have to rocket higher. But I would say could rally 20 or 30 cents just because of short covering, that sort of thing right now.

Howell: Okay, let's talk about short covering going on in the corn market right now. We saw some strength on Thursday. Was that because the funds are finally starting to maybe sell out of some of those short positions?

Hackett: Well, certainly that is happening a little bit. We never know why they buy or why they sell because the algorithm is sort of secret, right. But certainly as we get into this weather scenario that we've been dealing with, in April fine we can catch up, no worries, but we're continuing to see excessive moisture, snow in the northern belt, and for the next two weeks at least into mid-May we're just not going to catch up the way it looks over the next couple of weeks and I would say some of the funds have to have in their algorithms some point where they say this could be a problem, we need to start covering. That might have happened on Thursday when we had that reversal, \$3.50 or \$3.51 July corn and then we rallied right off the lows. I think weather is starting to finally, finally maybe play into the psychology of the corn market at least.

Howell: How much can we really gain from the weather market because, Shawn, as we know farmers can get into the field, they can probably plant in a week, week and a half if they have really good dry weather with the technology and equipment we have. So do we have that much more of a weather premium to build in?

Hackett: I think we do if we get into mid-May and we're still way, way behind. The University of Illinois said two weeks if you have good weather and everyone rocks and rolls that you can get the crop planted in the main corn states. And so if we get into mid-May and we're still way behind and we're still not seeing any big windows to open up I think there's definitely more weather premium to put in and it wouldn't surprise me if

another 10 or 20 cents could put into the corn market if we get into mid-May and we're really not catching up much. And I don't think we are. It looks really, really bad right now.

Howell: It does. And maybe we'll see some differences on this next week's planting progress report. Is weather the reason, you mentioned in your newsletter this week, that you believe smart money is moving closer to a buy signal?

Hackett: We never know why smart money or insiders do what they do but we can speculate. I would speculate that probably the weather is starting to make the smart money consider buying, juts the fact that we're getting so low in many markets that the economics are so good that they can't help themselves but buy some and I do think as much as we keep thinking about the trade deal and it's not happening, maybe they know something we don't know, maybe they know it actually is going to finally come to fruition, because they've gotten really aggressive here in the last two weeks when they really have not. So maybe they know something we don't and I'm hopeful they're right.

Howell: Okay. I think that poses the question, this is a question I get from producers a lot, and quite a few producers wrote in and asked essentially this question. We've got one here from Matt in Amherst, Wisconsin. He said, is it okay to throw the seasonal trends charts out yet for all grain commodities?

Hackett: I would say no, it's not time yet to throw the seasonal trends out, but sometimes seasonal trends are abided by and sometimes they're not. That's an average. Right now we have obviously not been following seasonal trends --

Howell: In any of the grain commodities?

Hackett: Yeah, we really haven't. We've been kind of doing everything the opposite of what you expect to see. And there's so much going on that has caused that, strong dollar, trade problems and it has just been a confluence of things but I don't think we can say that the seasonal pattern is dead yet. But certainly we're not following it so there's a possibility that if we don't rally now that we might rally counter seasonally later in the season. So we have to be ready for that.

Howell: So let's talk about the beans and what is going on with the Chinese trade deal. Of course, as you mentioned, maybe the funds know something that we don't. But, Shawn, if we get a trade deal in place we still have a really large global stockpile. So does the U.S.-Chinese trade deal change anything for the futures long-term?

Hackett: It depends on the details. We hear all these rumors about how much they're going to buy, they're going to buy 30% and half the soybeans we have. The reality is given what we see with the planting weather, maybe gaining an extra million or two million acres of soybeans, we're looking at a billion bushel carryout, it would seem a trade deal wouldn't be enough to rid ourselves of our bearish fundamentals, we would need a weather problem in August to do that. And so any rally that we would get on a trade deal, should we get it, probably should be sold. That's the way it looks to us right now. It's really hard to see how they would buy that many soybeans from us and remove this bearish overhang. But it could create a short covering rally if we were to get it.

Howell: Shawn, final question for you when we talk about beans because we definitely have a lot to talk about in the livestock and dairy markets. The path of least resistance seems to be down for the bean contracts. July put in a new contract low this week. How much lower is that path?

Hackett: We have clear support in the low 8's really. That's kind of where we were. If you remember at harvest time and then we got excited about trade and the market moved higher and we've been sort of holding the line and everyone is just getting so frustrated and they're finally just giving up like this is not going to happen and we're seeing more acres possibly coming in and so we're just pushing this market down but there's more downside here. Short-term if there's no trade resolving low 8's is on the docket. The chart pattern was pretty clear on this.

2017 and 2018 Wheat



2017 and 2018 Soybeans



2017 and 2018 Corn



2018 & 2019 Wheat

2018 Red, 2019 Green



2018 & 2019 Soybeans

2018 Red, 2019 Green



2018 and 2019 Corn

2018 Red, 2019 Green

