

Futures as of	05/25/22	05/18/22	Trend	
CU22 Sep CORN	\$7.40	\$7.53	Bearish	-1.8%
CZ22 Dec CORN	\$7.23	\$7.40	Bearish	-2.3%
SX22 Nov SOYBEANS	\$15.13	\$15.00	Neutral	0.9%
CTZ22 Dec COTTON	\$124.61	\$129.18	Bearish	-3.5%
WN22 Jul WHEAT	\$11.48	\$12.31	Bearish	-6.7%
CU23 Sep CORN	\$6.62	\$6.73	Bearish	-1.6%
CZ23 Dec CORN	\$6.37	\$6.45	Bearish	-1.3%
SX23 Nov SOYBEANS	\$14.07	\$13.87	Bullish	1.4%
CTZ23 Dec COTTON	\$96.38	\$96.92	Neutral	-0.6%
WN23 Jul WHEAT	\$10.97	\$11.40	Bearish	-3.7%

FLOID FARMS (Example)

FUTURES TARGET PRICES		FLOID FARM
GROWTH	BREAKEVEN	Current Value
<i>Price Targets as of 12/31/2021</i>		
\$5.22	\$4.89	\$7.09
\$13.40	\$11.95	\$14.67
\$93.00	\$88.00	\$106.72
\$9.27	\$8.46	\$11.29

MARKET OUTLOOK

Commodity markets continue to offer profitable pricing opportunities even though corn, cotton, and wheat prices were bearish last week. Wheat is leading the price trends -- higher two weeks ago following the WASDE report and lower this week. Yesterday, July Wheat closed at \$11.48, down \$0.83 from the previous week. Likewise, December Corn closed at \$7.23, down \$0.18, November Soybeans were \$15.13, up \$0.13, and December Cotton was \$124.61, down \$4.57.

The markets are “choppier” than any time since Russia invaded Ukraine as indicated by the moving averages. Corn is the only contract with 2 negative moving averages – the 5-day and 20-day. Dec Corn has had 5 consecutive closes below the uptrend line dating back to February 24th. Dec Corn appears to have made a short-term market top at \$7.66 and needs to find support at \$7.11 (May 9th close). Its next likely support level is at \$6.53 set on March 29th.

Wheat and cotton both have positive 20-day MA, but negative 5-day MA. Wheat moved back into its \$9.75-\$11.50 channel with yesterdays close at \$11.48. Its previous 8 daily closes were above \$11.50 and as high as \$12.78. Dec Cotton closed two consecutive days below its uptrend dating back to March 15th after making a contract high close of \$132.96 on May 16th. November Soybeans are trading in a \$15.00 to \$15.30 channel although its 20-day MA turned negative this week.

DISRUPTER	Price Influencers to watch
Russia-Ukraine Tensions	<ul style="list-style-type: none"> Invasion began February 24th with no signs of ending soon. Risk of cyber-attack Ukrainian grain production expected to be 50-60% of normal Russia ready to allow Ukrainian food exports in exchange for easing sanctions
2023 Farm Bill	<ul style="list-style-type: none"> Current Baseline projection for Title I (Commodities) of the 2023 Farm Bill are down \$12 Billion!

The information and any views expressed here are for informational and educational purposes ONLY. This is not an endorsement or inducement to invest.

May 25, 2022: Marketing Update

Interest Rates	<ul style="list-style-type: none">• Prime rate up to 4.00%• Inflation at 40-year highs• Series I Savings Bonds – 9.62% rate available on purchase thru October 2022.• Go to www.treasurydirect.gov for more information
ESG	<ul style="list-style-type: none">• NC Chamber of Commerce’s Ag Allies: ESG 101 and Why it Matters to Agribusiness.• Discussed how Environmental, Social, and Government policies/issues are influencing investors.• Will influence lease and supply chain relationships• Contact publications@ncchamber.com for more information

CROP CONDITIONS

Table 1: USDA Crop Progress Report Released May 23, 2022 (Summarized)

Metric	Week Ending			2017-2021 Average
	May 22, 2021	May 15, 2022	May 22, 2022	
Corn Planted	89	49	72	79
Corn Emerged	61	14	39	51
Soybeans Planted	73	30	50	55
Soybeans Emerged	38	9	21	26
Cotton Planted	47	37	54	51
Peanuts Planted	58	47	65	64
SOIL MOISTURE	Very Short	Short	Adequate	Surplus
NC Topsoil	4	29	66	1
NC Subsoil	3	21	75	1
SC Topsoil	16	60	24	--
SC Subsoil	8	51	41	--

The planting pace for both corn and soybeans picked up last week as the gap between the 2022 pace and the five-year average narrowed. Cotton and peanuts are on the same planting pace as the 5-year average.

MARKETING PLAN UPDATE

With the change in market direction, FLOID Farms is adding to its marketing plan this week.

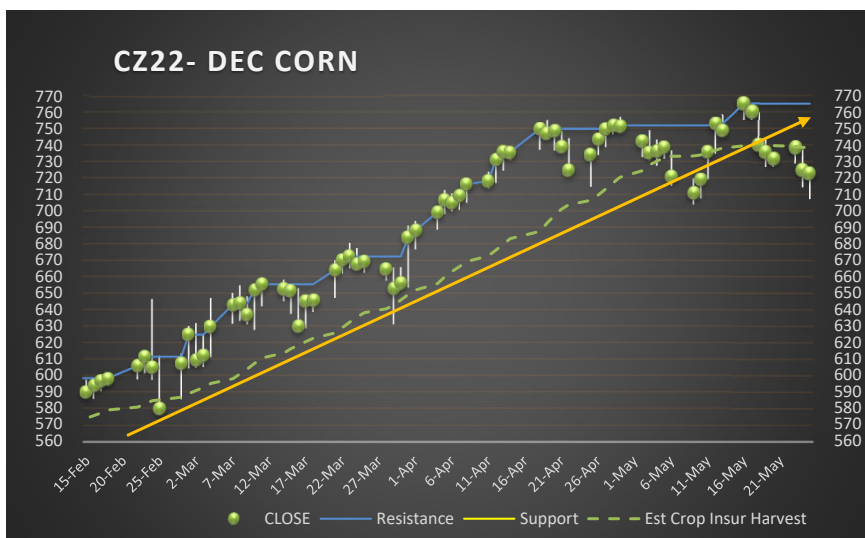
FLOID Farms decides to lock in additional **EQUITY GROWTH**:

1. 10%. SELL **Sep Corn** for \$7.80/bu OB using Futures/HTA. Equity Growth of \$2.91 per bushel.
2. 10%. SELL **Sep Corn** for \$7.35/bu OB using Futures/HTA. Equity Growth of \$2.46 per bushel
3. 10%. SELL **Nov Soybeans** for \$15.50 OB using Futures/HTA. Equity Growth of \$3.55 per bushel.
4. 10%. SELL **Dec Cotton** for \$1.24 OB using Futures/CFC. Equity Growth of \$0.36 per pound.

The information and any views expressed here are for **informational and educational purposes ONLY**. This is not an endorsement or inducement to invest.

CORN SUPPLY & DEMAND		WASDE as of 05/12/22				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-624	WASDE-624	WASDE-624	WASDE-624	Estimate	
Planted	89.7	90.7	93.4	89.5	92.0	
Harvested	81.3	82.3	85.4	81.7	84.3	
Yield	167.5	171.4	177.0	177.0	180.8	
Beg Stocks	2,221	1,919	1,235	1,440	1,360	
Production	13,620	14,111	15,115	14,461	15,243	
Imports	42	24	25	24	25	
Total Supply	15,882	16,055	16,375	15,925	16,628	
Feed	5,900	5,598	5,625	5,350	5,850	
Food/Seed	1,429	1,437	1,435	1,440	1,450	
Ethanol	4,857	5,033	5,375	5,375	5,250	
Exports	1,777	2,753	2,500	2,400	2,475	
Total Demand	13,963	14,820	14,935	14,565	15,025	
Ending Stocks (ES)	1,919	1,235	1,440	1,360	1,603	
Percent Use	13.7%	8.3%	9.6%	9.3%	10.7%	
USDA Price	\$ 3.56	\$ 4.53	\$ 5.90	\$ 6.75		
<i>Futures as of 05/25/2022</i>				\$7.23	\$6.37	

FUTURES PRICING SIGNALS	\$5.22	\$4.89	\$ 4.61
1) Futures as of 05/25/2022	=====	\$7.23	CZ22
2) What is Crop Insurance doing?		NC-CZ22	SC-CU22
a) Base Price		\$ 5.75	\$ 5.87
b) Harvest Price (PENDING)		\$ 7.38	\$ 7.54
3) Fundamentals - where are prices headed?			
a) Seasonality			UP
b) Ending Stocks			DOWN
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)			\$ 7.66
b) Support (Lowest Close last 100 Days)			\$ 5.48
c) Moving Average (MA)		Change	% Change
5 day	\$ 7.31	-17	-2%
20 day	\$ 7.38	-26 1/4	-4%
50 day	\$ 7.15	72	11%
100 day	\$ 6.52	177 1/4	32%
YTD	\$ 6.52	175 3/4	32%



PENDING Actions

1 S 10% CU22 @ \$7.80 OB. Lock EQUITY GROWTH of \$2.91/bu.

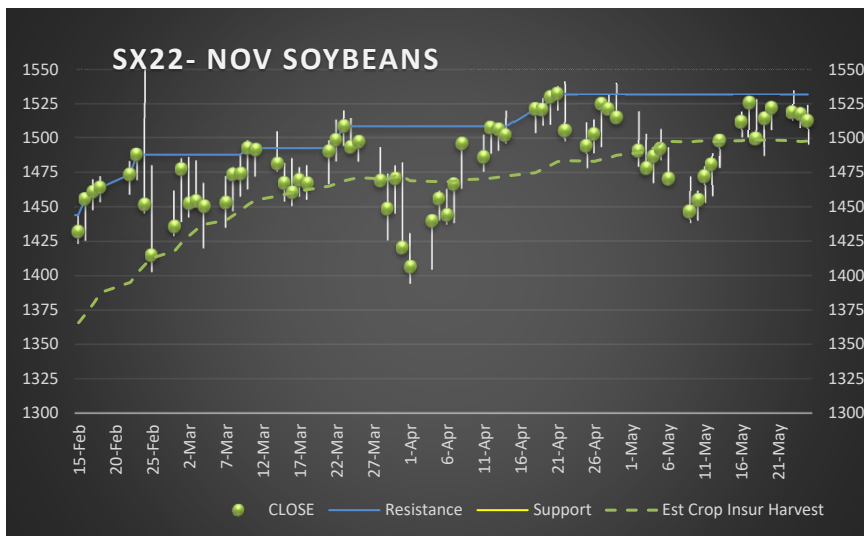
STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	40%	\$7.11	CU22
Unpriced	60%	\$7.40	CU22
Open Options		-\$0.08	CU22
Closed Positions		-\$0.11	
Current Value	100%	\$7.09	CU22
+ Expected Basis			

2022 CORN		FUTURES PRICING SIGNALS ==>			\$ 5.22	\$ 4.89	\$ 4.61			
Recommendation					ENTRY		OFFSET (Current Price)			
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)
1/3/2022	Put Option	B CU \$570 PUT @ \$0.41	SET FLOOR > GROWTH	50%	CLOSED	1/7/2022	-0.4100	2/9/2022	0.3838	-0.0263
1/27/2022	Call Option	S CU \$680 Call @ \$0.20	Cancelled							
2/16/2022	Futures/HTA	S CU @ \$600	PRICE UNINSURED PROD	25%	CLOSED	2/16/2022	6.0500	2/24/2022	-6.4500	-0.4000
2/24/2022	Futures	OFFSET CU FUTURES @ Mkt	RUSSIA UKRAINE							
3/8/2022	Futures/HTA	S CU @ \$675	PRICE UNINSURED PROD	25%	FILLED	3/8/2022	6.8000	5/25/2022	-7.3975	-0.5975
3/30/2022	Put Option	B CU \$670 PUT @ \$0.68	PP SET FLOOR > GROWTH	25%	FILLED	3/30/2022	-0.6300	5/25/2022	0.1988	-0.4313
3/30/2022	Call Option	S CU \$7.70 Call @ \$0.37	PP SET FLOOR > GROWTH	25%	FILLED	3/30/2022	0.3725	5/25/2022	-0.4100	-0.0375
3/30/2022	Put Option	S CU \$5.70 Put @ \$0.19	PP SET FLOOR > GROWTH	25%	FILLED	3/30/2022	0.1700	5/25/2022	-0.0338	0.1363
4/19/2022	Futures/HTA	S CU22 @ \$7.60 OB	Lock GROWTH of \$2.71/bu	15%	FILLED	4/19/2022	7.6200	4/20/2022	-7.3975	0.2225
5/3/2022	Futures/HTA	S CU22 @ \$7.80 OB	Lock GROWTH of \$2.91/bu	10%	PENDING	5/25/2022	7.3975			
5/26/2022	Futures/HTA	S CU22 @ \$7.35 OB	Lock GROWTH of \$2.46/t	10%	PENDING	5/25/2022	7.3975			

The information and any views expressed here are for informational and educational purposes ONLY. This is not an endorsement or inducement to invest.

SOYBEAN SUPPLY & DEMAND		WASDE as of 05/12/22				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-624	WASDE-624	WASDE-624	WASDE-624	Estimate	
Planted	76.1	83.4	87.2	91.0	88.5	
Harvested	74.9	82.6	86.3	90.1	87.6	
Yield	47.4	51.0	51.4	51.5	52.0	
Beg Stocks	909	525	257	235	310	
Production	3,553	4,216	4,435	4,640	4,555	
Imports	15	20	15	15	15	
Total Supply	4,477	4,761	4,708	4,890	4,880	
Crush	2,165	2,141	2,215	2,255	2,280	
Seed/Residual	105	102	118	125	120	
Exports	1,682	2,261	2,140	2,200	2,160	
Total Demand	3,952	4,504	4,473	4,580	4,560	
End Stocks (ES)	525	257	235	310	320	
Percent Use	13.3%	5.7%	5.3%	6.8%	7.0%	
USDA Price	\$ 8.57	\$ 10.80	\$ 13.25	\$ 14.40		
Futures as of 05/25/2022				\$15.13	\$14.07	

FUTURES PRICING SIGNALS	\$13.40	\$11.95	\$ 10.76
1) Futures as of 05/25/2022	=====	\$15.13	SX22
2) What is Crop Insurance doing?		2022	
a) Base Price		\$ 13.68	
b) Harvest Price (PENDING)		\$ 14.99	
3) Fundamentals - where are prices headed?			
a) Seasonality		UP	
b) Ending Stocks		UP	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)		\$ 15.32	
b) Support (Lowest Close last 100 Days)		\$ 12.84	
c) Moving Average (MA)		Change	% Change
5 day	\$ 15.17	13 1/4	1%
20 day	\$ 14.96	-12	-1%
50 day	\$ 14.89	45 3/4	3%
100 day	\$ 14.41	243 1/2	19%
YTD	\$ 14.41	229	18%



PENDING Actions

1 S 10% SX22 @ \$15.50 OB to LOCK in \$3.55/bu of EQUITY Growth

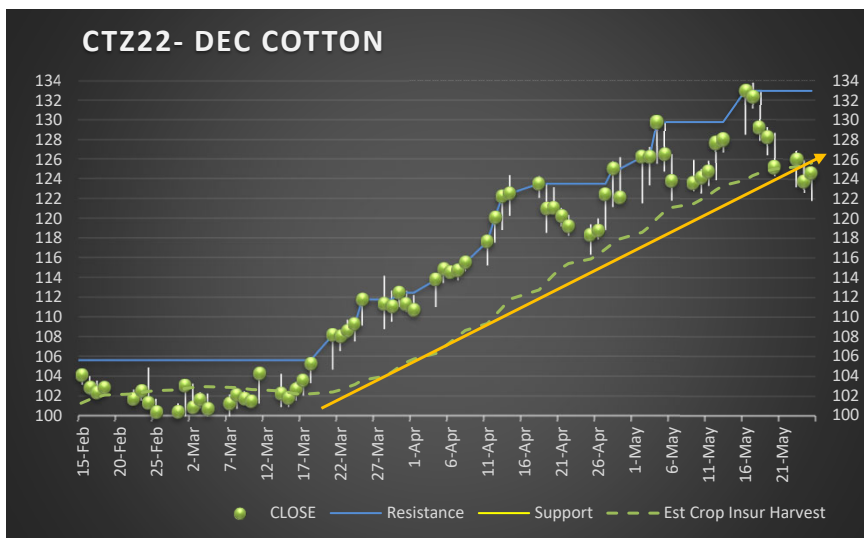
STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	35%	\$14.89	SX22
Unpriced	65%	\$15.13	SX22
Open Options		-\$0.04	SX22
Closed Positions		-\$0.34	
Current Value	100%	\$14.67	SX22
+ Expected Basis			

2022 SOYBEANS		FUTURES PRICING SIGNALS ==>			\$ 13.40	\$ 11.95	\$ 10.76			
Recommendation					ENTRY		OFFSET (Current Price)			
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)
1/3/2022	Put Call Option	B SX \$1280 PUT @ \$0.77	Set Fence from \$11.74 to \$12.80	50%	CLOSED	1/7/2022	-0.7500	2/9/2022	0.4600	-0.2900
1/3/2022	Put Call Option	S SX \$1480 CALL @ \$0.29	Set Fence from \$11.74 to \$12.80	50%	CLOSED	1/7/2022	0.4500	1/27/2022	-0.5600	-0.1100
2/16/2022	Futures/HTA	S SX @ \$1450	PRICE UNINSURED PROD	25%	CLOSED	2/16/2022	14.5500	2/24/2022	-15.1000	-0.5500
2/24/2022	Futures	OFFSET SX FUTURES @ MKT	RUSSIA UKRAINE							
3/8/2022	Futures	S SX @ \$1475	PRICE UNINSURED PROD	25%	FILLED	3/8/2022	14.7500	5/25/2022	-15.1275	-0.3775
3/30/2022	Put Option	B SC \$14.40 PUT @ \$1.02	PP SET FLOOR > GROWTH	25%	FILLED	3/30/2022	-0.9000	5/25/2022	0.5300	-0.3700
3/30/2022	Call Option	S SX \$16.40 Call @ \$0.55	PP SET FLOOR > GROWTH	25%	FILLED	3/30/2022	0.6175	5/25/2022	-0.5188	0.0988
3/30/2022	Put Option	S SX \$12.40 Put @ \$0.19	PP SET FLOOR > GROWTH	25%	FILLED	3/31/2022	0.1900	5/25/2022	-0.0750	0.1150
4/19/2022	Futures/HTA	S SX22 @ \$15.20 OB	Lock GROWTH of \$3.25/bu	10%	FILLED	4/20/2022	15.2500	5/25/2022	-15.1275	0.1225
5/3/2022	Futures/HTA	S SX22 @ \$15.50 OB	Lock GROWTH of \$3.55/bu	10%	PENDING	5/25/2022	15.1275			

The information and any views expressed here are for informational and educational purposes ONLY. This is not an endorsement or inducement to invest.

COTTON SUPPLY & DEMAND		WASDE as of 05/12/22				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-624	WASDE-624	WASDE-624	WASDE-624	Estimate	
Planted	13.74	12.09	11.22	12.23	12.80	
Harvested	11.61	8.22	10.27	9.14	10.51	
Yield	823.0	853.0	819.0	867.0	962.3	
Beg Stocks	4.85	7.25	3.15	3.40	2.90	
Production	19.91	14.61	17.52	16.50	21.07	
Imports	0.01	-	0.01	0.01	-	
Total Supply	24.77	21.86	20.68	19.91	23.96	
Domestic Use	2.15	2.40	2.55	2.50	2.50	
Exports	15.53	16.37	14.75	14.50	15.50	
Total Demand	17.68	18.77	17.30	17.00	18.00	
End Stocks (ES)	7.25	3.15	3.40	2.90	5.96	
Stocks to Use	41.0%	16.8%	19.6%	17.0%	33.1%	
USDA Price	\$ 59.60	\$ 66.30	\$ 92.00	\$ 90.00		
Futures as of 05/25/2022				\$124.61	\$96.38	

FUTURES PRICING SIGNALS	\$93.00	\$88.00	\$ 83.00
1) Futures as of 05/25/2022	=====	\$124.61	CTZ22
2) What is Crop Insurance doing?		2022	
a) Base Price		\$102.00	
b) Harvest Price (PENDING)		\$126.49	
3) Fundamentals - where are prices headed?			
a) Seasonality		UP	
b) Ending Stocks		DOWN	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)		\$132.96	
b) Support (Lowest Close last 100 Days)		\$ 92.95	
c) Moving Average (MA)		Change	% Change
5 day	\$125.55	-4.57	-4%
20 day	\$126.49	2.22	2%
50 day	\$119.27	22.86	22%
100 day	\$109.84	31.96	34%
YTD	\$109.84	31.66	34%



PENDING Actions

1

STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	55%	\$1.1258	CTZ22
Unpriced	45%	\$1.2461	CTZ22
Open Options		-\$0.1127	CTZ22
Closed Positions		\$0.0000	
Current Value	100%	\$1.0672	CTZ22
+ Expected Basis			

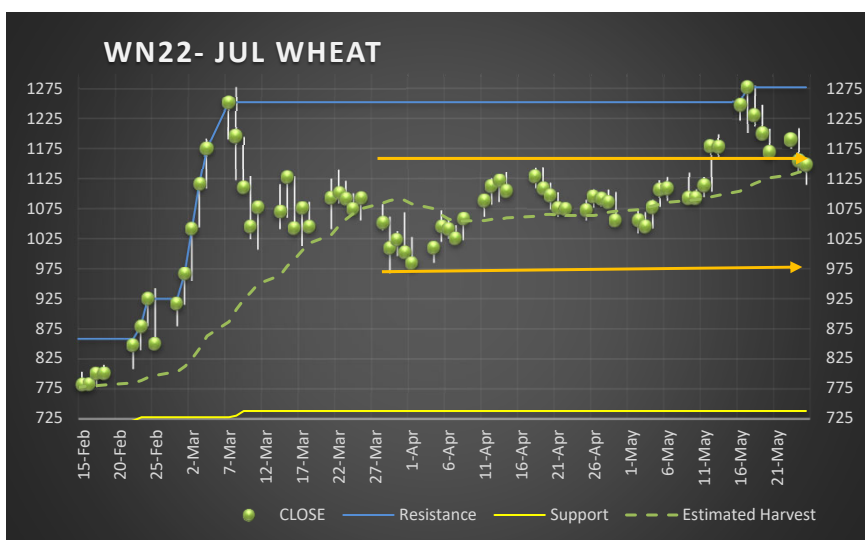
2022 COTTON		FUTURES PRICING SIGNALS ==>			\$ 0.93	\$ 0.88	\$ 0.83			
Recommendation					ENTRY		OFFSET (Current Price)			
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)
1/11/2022	Put Call Option	BUY CTZ22 \$95 PUT @ \$0.09 OB	Set Fence from \$.90 to \$1.15	50%	FILLED	1/11/2022	-0.0900	5/25/2022	-0.0125	-0.1025
1/12/2022	Put Call Option	SELL CTZ22 \$115 CALL @ \$0.04 OB	Set Fence from \$.90 to \$1.15	50%	FILLED	1/12/2022	0.0394	5/25/2022	-0.1623	-0.1229
2/16/2022	Futures/HTA	SELL CTZ22 @ \$104 OB	SET PRICE ON UNINSURED PROD	25%	FILLED	2/16/2022	1.0400	5/25/2022	-1.2461	-0.2061
3/30/2022	Futures/CFC	SELL CTZ22 @ \$111 OB	Lock GROWTH of \$.23/LB	10%	FILLED	3/30/2022	1.1200	5/25/2022	-1.2461	-0.1261
4/20/2022	Futures/CFC	SELL CTZ22 @ \$120 OB	Lock GROWTH of \$.32/LB	10%	FILLED	4/20/2022	1.2095	5/25/2022	-1.2461	-0.0366
5/3/2022	Futures/CFC	SELL CTZ22 @ \$126 OB	Lock GROWTH of \$.38/LB	10%	FILLED	5/6/2022	1.2625	5/25/2022	-1.2461	0.0164
5/26/2022	Futures/CFC	SELL CTZ22 @ \$124 OB	Lock GROWTH of \$.36/LB	10%	PENDING	5/25/2022	124.6100			

The information and any views expressed here are for informational and educational purposes ONLY. This is not an endorsement or inducement to invest.



WHEAT SUPPLY & DEMAND		WASDE as of 05/12/22				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-624	WASDE-624	WASDE-624	WASDE-624	Estimate	
Planted	45.5	44.5	46.7	47.4	45.5	
Harvested	37.4	36.8	37.2	37.1	37.7	
Yield	51.7	49.7	44.3	46.6	49.8	
Production	1,932	1,828	1,646	1,729	1,878	
Beg Stocks	1,080	1,028	845	655	619	
Imports	105	100	95	120	127	
Total Supply	3,117	2,956	2,586	2,504	2,624	
Feed	101	95	100	80	100	
Food, Seed	1,023	1,025	1,026	1,030	1,025	
Exports	965	992	805	775	900	
Total Demand	2,089	2,111	1,931	1,885	2,025	
End Stocks	1,028	845	655	619	599	
Percent Use	49%	40%	34%	33%	30%	
USDA Price	\$ 4.58	\$ 5.05	\$ 7.70	\$ 10.75	-	
Futures as of 05/25/2022				\$11.48	\$10.97	

FUTURES PRICING SIGNALS	\$9.27	\$8.46	\$ 7.79
1) Futures as of 05/25/2022	=====	\$11.48	WN22
2) What is Crop Insurance doing?		2022	
a) Base Price		\$ 7.14	
b) Harvest Price (PENDING)		\$ 11.36	
3) Fundamentals - where are prices headed?			
a) Seasonality		UP	
b) Ending Stocks		DOWN	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)		\$ 12.78	
b) Support (Lowest Close last 100 Days)		\$ 7.37	
c) Moving Average (MA)		Change	% Change
5 day	\$ 11.72	-82 1/2	-7%
20 day	\$ 11.40	57	5%
50 day	\$ 10.97	20 3/4	2%
100 day	\$ 9.77	383 3/4	50%
YTD	\$ 9.77	393 1/4	52%



PENDING Actions

1

STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	75%	\$12.20	WN22
Unpriced	25%	\$11.48	WN22
Open Options		\$0.00	WN22
Closed Positions		-\$0.73	
Current Value	100%	\$11.29	WN22
+ Expected Basis			

2022 WHEAT					FUTURES PRICING SIGNALS ==>			\$9.27	\$ 8.46	\$ 7.79
Recommendation					ENTRY			OFFSET (Current Price)		
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)
1/11/2022	Put Call Option	B WN \$760 PUT @ \$0.50 OB	Set Fence from \$7.2 to \$9.60	50%	CLOSED	1/11/2022	-0.5000	2/24/2022	0.1854	-0.3146
1/11/2022	Put Call Option	S WN \$960 CALL @ \$0.10 OB	Set Fence from \$7.2 to \$9.60	50%	CLOSED	1/11/2022	0.1200	2/24/2022	-0.5413	-0.4213
2/16/2022	Futures/HTA	S WN @ \$780 OB	SET PRICE ON UNINSURED PROD	25%	CLOSED	2/16/2022	7.8500	2/24/2022	-9.2875	-1.4375
2/24/2022	Futures	OFFSET WN POSITIONS	RUSSIA UKRAINE							
3/8/2022	Futures/HTA	S WN @ \$11.75 OB	PRICE UNINSURED PROD	25%	Filled	3/8/2022	12.7500	5/25/2022	-11.4825	1.2675
3/8/2022	Futures/HTA	S WN @ \$11.75 OB	PRICE Additional Production	25%	Filled	3/8/2022	12.7500	5/25/2022	-11.4825	1.2675
4/20/2022	Futures/HTA	S WN @ \$11.10 OB	PRICE Additional Production	25%	Filled	4/20/2022	11.1000	5/25/2022	-11.4825	-0.3825

The information and any views expressed here are for informational and educational purposes ONLY. This is not an endorsement or inducement to invest.

