

January 29, 2021 Marketing Update

Futures as of	01/29/21	01/22/21	Trend	
CZ21 Dec CORN	\$4.45	\$4.30	Bullish	3.5%
SX21 Nov SOYBEANS	\$11.43	\$11.12	Bullish	2.8%
CTZ21 Dec COTTON	\$77.69	\$78.47	Neutral	-1.0%
WN21 Jul WHEAT	\$6.43	\$6.24	Bullish	3.0%
2022 Crop Prices				
CZ22 Dec CORN	\$4.10	\$4.02	Bullish	2.1%
SX22 Nov SOYBEANS	\$10.18	\$10.02	Bullish	1.5%
CTZ22 Dec COTTON	\$72.42	\$72.70	Neutral	-0.4%
WN22 Jul WHEAT	\$6.16	\$6.02	Bullish	2.3%

2021 Executive Farm Management Bootcamp: February 10-12th via zoom. Learn foundational skills in financial management, strategic planning, and human resource management. Learn to use key financial ratios to make management decisions, how to lead difficult conversations and navigate challenging family succession issues. Learn more at go.ncsu.edu/efm

MARKET UPDATE

The markets did stabilize last week as corn, soybeans, and wheat all closed higher than on January 22nd. Cotton prices were down 1% compared to the prior week. When you look at the charts, notice the price action since January 19th. All four crops closed lower on 1/29 compared to 1/19. The charts are more “congested” during this period after five months of steady price improvement. Are the “bulls” tired or is the market resting before taking the next leg up?

Last week’s bullish news included:

- China books an additional 230 million bushels of corn for the 2020-21 crop year.
- China booked about 200 million gallons of US ethanol for delivery in the first 6 months of 2021.
- Rain expected to continue in Brazil in areas with mature soybeans ready to harvest.
- Hard red winter wheat crop ratings declined in January.

MARKETING PLAN UPDATE

FLOID Farms doesn’t know where the markets are going next (nor do I), but are aware of the following:

1. Current futures prices are above BREAKEVEN for all four crops:
 - a. Sep and Dec corn futures are above their “Growth” pricing signal.
 - b. Nov soybean futures are \$0.70 per bushel higher than their Breakeven pricing signal.
 - c. Dec cotton futures are slightly above BREAKEVEN.
 - d. Jul wheat futures are \$0.23 per bushel above BREAKEVEN.
2. 2021 Crop Insurance signup ends February 28th. The FLOIDS plan to have 25% of expected production price protected by signup to manage price risk on their “uninsured” bushels. Currently, they have 10% of each crop protected.
3. The FLOIDs intend to discuss SCO (Supplemental Coverage Option), ECO (Enhanced Coverage Option), and ARP (Area Revenue Protection) crop insurance policies with their crop insurance agent before February 15th. They are also interested in HIP-WI (Hurricane Insurance Protection-Wind Endorsement).

January 29, 2021 Marketing Update

4. As of today, the FLOIDs do not expect ARC or PLC payments on corn or soybeans for the 2021 crop, but still expect PLC payments on Seedcotton, Peanuts, and Wheat. Any crops enrolled in ARC will not be eligible for SCO.

PENDING ACTIONS: refer to "Marketing: Strategies to Consider as of January 29, 2021"

CORN: Buy Put Sell Call versus Sep Corn (CU21) *Strategy 4 Min-Max*

1. 15%-Buy Sep 21 \$4.70 Put for \$.46 per bushel or better
2. 15%-Sell Sep 21 \$5.20 Call for \$0.30 or better
3. Net cost is about \$800 per 5000 bu contract.
4. When coupled with 10% futures sale on 1/12/21, provides minimum price protection on 25% of expected production (which is the expected uninsured portion of the crop).

SOYBEANS: Buy Put Sell Call versus Nov Soybeans (SX21) *Strategy 4 Min-Max*

1. 15%-Buy Nov 21 \$11.40 Put for \$0.85 per bushel or better
2. 15%-Sell Nov 21 \$13.00 Call for \$0.47 or better
3. Net cost is about \$1,900 per 5000 bu contract.
4. When coupled with 10% futures sale on 1/12/21, provides minimum price protection on 25% of expected production (which is the expected uninsured portion of the crop).

COTTON: Buy Put Sell-Call-Sell Put versus Dec Cotton (CTZ21) *Strategy 5 Butterfly Spread*

1. 15%-Buy Dec 21 \$79.00 Put for \$6.00 per bushel or better
2. 15%-Sell Dec 21 \$84.00 Call for \$4.00 or better
3. 15%-Sell Dec 21 \$69.00 Put for \$2.00 or better (*This step raises the floor price to \$78.00 as long as CTZ is trading > \$69.00*)
4. Net cost is about \$0.00.
5. When coupled with 10% futures sale on 1/12/21, provides minimum price protection on 25% of expected production (which is the expected uninsured portion of the crop).

WHEAT: Buy Put Sell Call versus Jul Wheat (WN21) *Strategy 4 Min-Max*

1. 15%-Buy Jul 21 \$6.30 Put for \$.45 per bushel or better
2. 15%-Sell Jul 21 \$7.00 Call for \$0.32 or better
3. Net cost is about \$650 per 5000 bu contract.
4. When coupled with 10% futures sale on 1/12/21, provides minimum price protection on 25% of expected production (which is the expected uninsured portion of the crop).

These strategies set a floor price greater than BREAKEVEN for all crops. However, to achieve this on cotton required selling a put which increases the price risk. Let me know what other strategies you would like to consider by emailing your questions to smickey@clemson.edu.

Continue to monitor the markets this week for pricing opportunities that WORK for your operation.

Marketing: Strategies to Consider

As of January 29, 2021

		Corn-CU	Corn-CZ	Soybeans	Cotton	SRW W
FLOID FARMS: Pricing Signals	GROWTH	\$4.19	\$4.29	\$12.00	\$0.82	\$6.91
	BREAKEVEN	\$3.89	\$3.99	\$10.73	\$0.77	\$6.20
	CASH FLOW	\$3.90	\$3.99	\$10.75	\$0.77	\$6.23

Strategy		CU21	CZ21	SX21	CTZ21	WN21	Comments	
1	Sell Futures	Floor	\$4.70	\$4.45	\$11.43	\$0.78	\$6.43	Fixed Price: 1. If price is higher than "GROWTH" sell your "comfort zone" up to 50%. 2. Futures contracts may incur margin calls. Cash sales/Hedge to Arrive contracts will not.
2	Buy Put Option	Contract	CU21	CZ21	SX21	CTZ21	WN21	Minimum Price: 1. If floor is > BREAKEVEN, protect up to Guaranteed Production (if Revenue Protection) 2. If floor is < BREAKEVEN, consider Strategy 4. 3. No margin call risk. Premiums paid at time of purchase.
		Strike Price	\$4.70	\$4.30	\$11.40	\$0.78	\$6.30	
		Premium	-\$0.46	-\$0.36	-\$0.85	-\$0.06	-\$0.45	
		Floor	\$4.24	\$3.94	\$10.56	\$0.72	\$5.85	
2b	Sell Futures	Contract	CU21	CZ21	SX21	CTZ21	WN21	Minimum Price: 1. If floor is > BREAKEVEN, protect up to Guaranteed Production (if Revenue Protection) 2. If floor is < BREAKEVEN, consider Strategy 4. 3. No margin call risk. Premiums paid at time of purchase. 4. Must deliver production.
		Futures Price	\$4.70	\$4.45	\$11.43	\$0.78	\$6.43	
	Buy Call Option	Contract	CU21	CZ21	SX21	CTZ21	WN21	
		Strike Price	\$4.60	\$4.50	\$11.40	\$0.78	\$6.30	
		Premium	-\$0.51	-\$0.43	-\$0.88	-\$0.06	-\$0.58	
		Floor	\$4.20	\$4.07	\$10.53	\$0.72	\$5.72	
3	Sell Call Option	Contract	CU21	CZ21	SX21	CTZ21	WN21	Price (& risk) Enhancer: 1. Select strike price >= GROWTH Price 2. Limits up side price to the sum of strike price + premium received. 3. Provides NO downside protection except premium from selling the call. 4. Margin call risk.
		Strike Price	\$5.20	\$5.20	\$13.00	\$0.84	\$7.00	
		Premium	\$0.31	\$0.24	\$0.47	\$0.04	\$0.32	
		Floor	\$0.31	\$0.24	\$0.47	\$0.04	\$0.32	
		Max Price	\$5.51	\$5.44	\$13.47	\$0.88	\$7.32	

Marketing: Strategies to Consider

As of January 29, 2021

		Corn-CU	Corn-CZ	Soybeans	Cotton	SRW W
FLOID FARMS: Pricing Signals	GROWTH	\$4.19	\$4.29	\$12.00	\$0.82	\$6.91
	BREAKEVEN	\$3.89	\$3.99	\$10.73	\$0.77	\$6.20
	CASH FLOW	\$3.90	\$3.99	\$10.75	\$0.77	\$6.23

Strategy		CU21	CZ21	SX21	CTZ21	WN21
4 Buy Put Option	Contract	CU21	CZ21	SX21	CTZ21	WN21
	Strike Price	\$4.70	\$4.30	\$11.40	\$0.78	\$6.30
	Premium	-\$0.46	-\$0.36	-\$0.85	-\$0.06	-\$0.45
& Sell Call	Contract	CU21	CZ21	SX21	CTZ21	WN21
	Strike Price	\$5.20	\$5.20	\$13.00	\$0.84	\$7.00
	Premium	\$0.31	\$0.24	\$0.47	\$0.04	\$0.32
SUMMARY	Net Premium	-\$0.16	-\$0.12	-\$0.37	-\$0.02	-\$0.13
	Floor	\$4.54	\$4.18	\$11.03	\$0.76	\$6.17
	Max Price	\$5.20	\$5.20	\$13.00	\$0.84	\$7.00

Comments
Min-Max Contract or "Fence:"
1. Raises the floor price, and
2. Caps upside price at the strike price of the call sold.
3. Margin call risk on calls sold.
* Provides a final price in the range the PUT strike and the CALL strike price.
* Puts and Calls usually traded at the same time, but not mandatory.

Strategy		CU21	CZ21	SX21	CTZ21	WN21
5 Buy Put Option	Contract	CU21	CZ21	SX21	CTZ21	WN21
	Strike Price	\$4.70	\$4.30	\$11.40	\$0.78	\$6.30
	Premium	-\$0.46	-\$0.36	-\$0.85	-\$0.06	-\$0.45
& Sell Call	Contract	CU21	CZ21	SX21	CTZ21	WN21
	Strike Price	\$5.20	\$5.20	\$13.00	\$0.84	\$7.00
	Premium	\$0.31	\$0.24	\$0.47	\$0.04	\$0.32
& Sell Put	Contract	CU21	CZ21	SX21	CTZ21	WN21
	Strike Price	\$3.80	\$3.80	\$10.00	\$0.69	\$5.50
	Premium	\$0.08	\$0.12	\$0.21	\$0.02	\$0.12
SUMMARY	Net Premium	-\$0.08	\$0.00	-\$0.16	\$0.00	\$0.00
	Floor	\$4.62	\$4.30	\$11.24	\$0.78	\$6.30
	Max Price	\$5.20	\$5.20	\$13.00	\$0.84	\$7.00

Comments
Butterfly Spread:
1. Caps upside price at the strike price of the call sold,
2. Raises the floor price, but
3. Limits the downside protection ONLY to the strike price of the PUT SOLD.
4. Margin call risk on calls sold.
5. No margin risk on PUTS Sold as the gain on the Bought PUTS will offset PUT margin call.
* Strike price of PUT SOLD should < expected low price for the commodity (100 day Support)
* Raises the floor price higher then "Min-Max" but increases price risk.
* Uptrending markets have less risk from selling puts

* September & December Corn strategies are shown. Historically, the carry (price difference from Sep to Dec), will increase to \$0.10 to \$0.15 per bushel. The Sep Corn pricing targets are reduced \$0.10 per bushel.

* The "Floor" price strategies assume bought options expire "worthless." Producers can offset options any day until expiration. If a bought put option is sold before expiration, The "floor" rises by the put's offset price.

2021 CORN						FUTURES PRICING SIGNALS			\$ 4.29	\$ 3.99	\$ 3.99
Recommendation						ENTRY			OFFSET (Current Price)		
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)	
1/11/2021	Futures/HTA	Sell CU21 @ \$4.60 OB	\$0.31 > Growth Target	10%	Filled	1/12/2021	4.7500	1/29/2021	4.7025	0.0475	
1/11/2021	Futures/HTA	Roll CU21 to CZ21 @ \$0.12 OB	Adds \$0.28 to price	10%	Pending	1/29/2021	-0.2500				
1/11/2021	Option	SELL CU21 520 Call @ \$0.25 OB	Sets max price \$1.16 > Growth	10%	Filled	1/12/2021	0.3000	1/29/2021	0.3050	-0.0050	
1/29/2021	Put Call Option	BUY CU21 470 PUT @ \$0.46 OB	Set Fence from \$4.54 to \$5.20	15%	Pending	1/29/2021	-0.4600				
1/29/2021	Put Call Option	SELL CU21 520 Call @ \$0.30 OB	Set Fence from \$4.54 to \$5.20	15%	Pending	1/29/2021	0.3100				

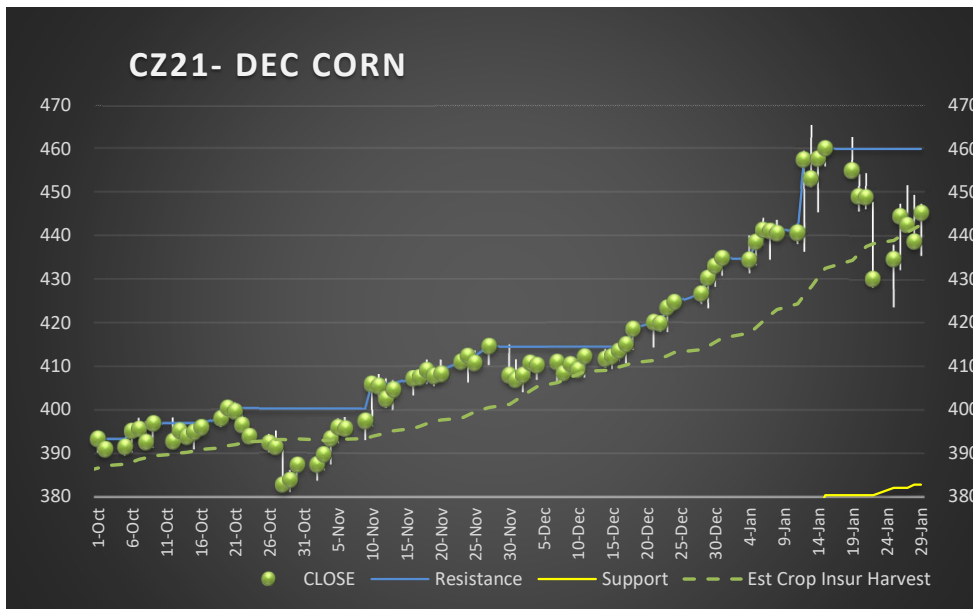
2021 SOYBEANS						FUTURES PRICING SIGNALS			\$ 12.00	\$ 10.73	\$ 10.75
Recommendation						ENTRY			OFFSET (Current Price)		
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)	
1/11/2021	Futures/HTA	Sell SX21 @ \$11.75 OB	\$1.00 > B/E Target, Builds Working Cap	10%	Filled	1/12/2021	11.7500	1/29/2021	11.4300	0.3200	
1/29/2021	Put Call Option	BUY SX21 1140 PUT @ \$0.85 OB	Set Fence from \$11.03 to \$13.00	15%	Pending	1/29/2021	-0.4600				
1/29/2021	Put Call Option	SELL SX21 1300 Call @ \$0.47 OB	Set Fence from \$11.03 to \$13.00	15%	Pending	1/29/2021	0.3100				

2021 COTTON						FUTURES PRICING SIGNALS			\$ 0.82	\$ 0.77	\$ 0.77
Recommendation						ENTRY			OFFSET (Current Price)		
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)	
1/11/2021	Futures/HTA	Sell CTZ21 @ \$0.77 OB	Achieves B/E Target, maintains WC	10%	Filled	1/12/2021	0.7700	1/29/2021	0.7769	-0.0069	
1/29/2021	Put Call Put Option	BUY CU21 470 PUT @ \$0.46 OB	Set Fence from \$.78 to \$.84	15%	Pending	1/29/2021	-0.0600				
1/29/2021	Put Call Put Option	SELL CU21 520 Call @ \$0.30 OB	Set Fence from \$.78 to \$.84	15%	Pending	1/29/2021	0.0400				
1/29/2021	Put Call Put Option	Sell CTZ21 6900 Put @ \$0.02 OB	Cheapen Cost of strategy	15%	Pending	1/29/2021	0.0200				

2021 WHEAT						FUTURES PRICING SIGNALS			\$ 6.91	\$ 6.20	\$ 6.23
Recommendation						ENTRY			OFFSET (Current Price)		
Date	Tool	Action	Reason	Quantity	STATUS	Date	Price	Date	Price	Gain(Loss)	
1/11/2021	Futures/HTA	Sell WN21 @ \$6.40 OB	\$0.20 > B/E Target, Builds Working Cap	10%	Filled	1/12/2021	6.4500	1/29/2021	6.4300	0.0200	
1/29/2021	Put Call Option	BUY WN21 630 PUT @ \$0.45 OB	Set Fence from \$6.17 to \$7.00	15%	Pending	1/29/2021	-0.4500				
1/29/2021	Put Call Option	SELL WN21 700 Call @ \$0.32 OB	Set Fence from \$6.17 to \$7.00	15%	Pending	1/29/2021	0.3200				

CORN SUPPLY & DEMAND		WASDE 1/12/2021				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-608	WASDE-608	Estimate	Estimate	Estimate	
Planted	89.7	90.8	93.0	92.0	91.5	
Harvested	81.3	82.5	85.5	84.5	84.0	
Yield	167.5	172.0	179.5	181.5	183.5	
Beg Stocks	2,221	1,919	1,552	1,782	1,947	
Production	13,620	14,182	15,347	15,337	15,414	
Imports	42	25	33	33	31	
Total Supply	15,882	16,127	16,932	17,152	17,392	
Feed	5,903	5,650	5,925	6,000	6,100	
Food/Seed	1,430	1,425	1,425	1,430	1,435	
Ethanol	4,852	4,950	5,200	5,200	5,200	
Exports	1,778	2,550	2,600	2,575	2,600	
Total Demand	13,963	14,575	15,150	15,205	15,335	
Ending Stocks (ES)	1,919	1,552	1,782	1,947	2,057	
Percent Use	14%	11%	12%	13%	13%	
USDA Price	\$ 3.56	\$ 4.20	\$ -	-	-	
<i>Futures as of 1/29/2021</i>		\$4.92	\$4.45	\$4.10		

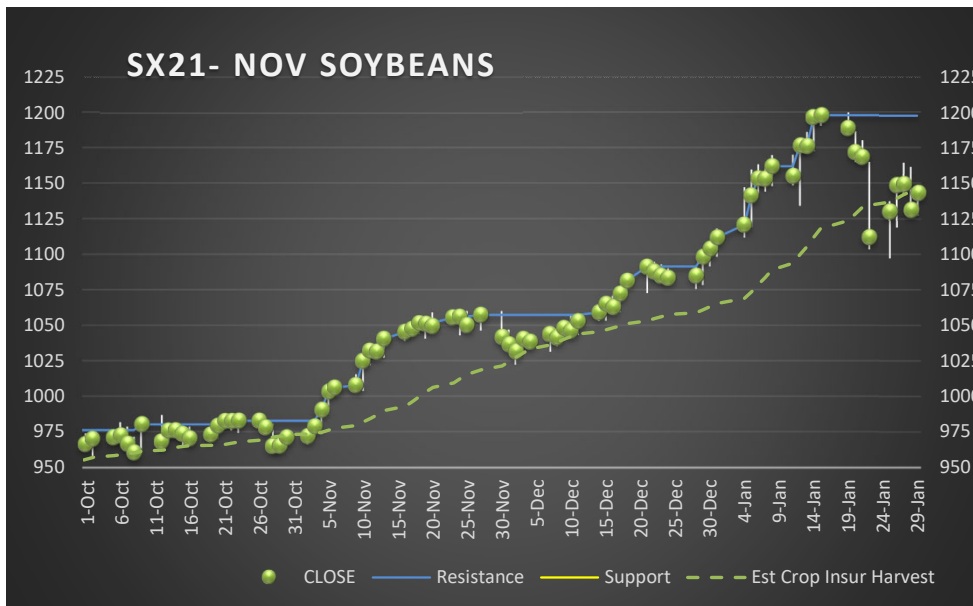
FUTURES PRICING SIGNALS	\$ 4.29	\$ 3.99	\$ 3.99
1) Futures as of 1/29/2021 =====>	\$4.45	CZ21	
2) What is Crop Insurance doing?	NC-CZ21	SC-CU21	
a) Base Price	\$ 4.43	\$ 4.63	
b) Harvest Price (PENDING)			
3) Fundamentals - where are prices headed?			
a) Seasonality		UP	
b) Ending Stocks		DOWN	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)			\$ 4.60
b) Support (Lowest Close last 100 Days)			\$ 3.83
c) Moving Average		Change	% Change
5 day	\$ 4.41	15	3.49%
20 day	\$ 4.44	12 1/4	2.83%
50 day	\$ 4.26	38	9.33%
100 day	\$ 4.09	61	15.88%
YTD	\$ 4.45	10 3/4	2.47%



STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	10%	\$4.75	ZCU21
Options	10%	\$0.00	ZCZ21
Unpriced	90%	\$4.45	ZCZ21
Current Value	100%	\$4.48	CZ21
+ Expected Basis			
PENDING Actions			
1 Sell 10% CU21 @ \$4.60 or better. Filled @ \$4.75 1/12/21			
2 Roll 10% from CU to CZ for \$0.12 or better to capture carry			
3 Sell 10% CU21 520 Call @ \$0.25 OB. Filled @ \$0.30 1/12/21			

SOYBEAN SUPPLY & DEMAND		WASDE 1/12/2021				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-608	WASDE-608	Estimate	Estimate	Estimate	
Planted	76.1	83.1	90.0	90.0	89.0	
Harvested	74.9	82.3	89.1	89.1	88.1	
Yield	47.4	50.2	51.1	51.6	52.2	
Beg Stocks	909	525	140	228	315	
Production	3,553	4,135	4,553	4,598	4,599	
Imports	15	35	35	35	35	
Total Supply	4,477	4,695	4,728	4,860	4,949	
Crush	2,165	2,200	2,180	2,200	2,220	
Seed/Residual	105	125	120	135	135	
Exports	1,682	2,230	2,200	2,210	2,220	
Total Demand	3,952	4,555	4,500	4,545	4,575	
End Stocks (ES)	525	140	228	315	374	
Percent Use	13%	3%	5%	7%	8%	
USDA Price	\$ 8.57	\$ 11.15	\$ -			
Futures as of 1/29/2021		\$13.47	\$11.43	\$10.18		

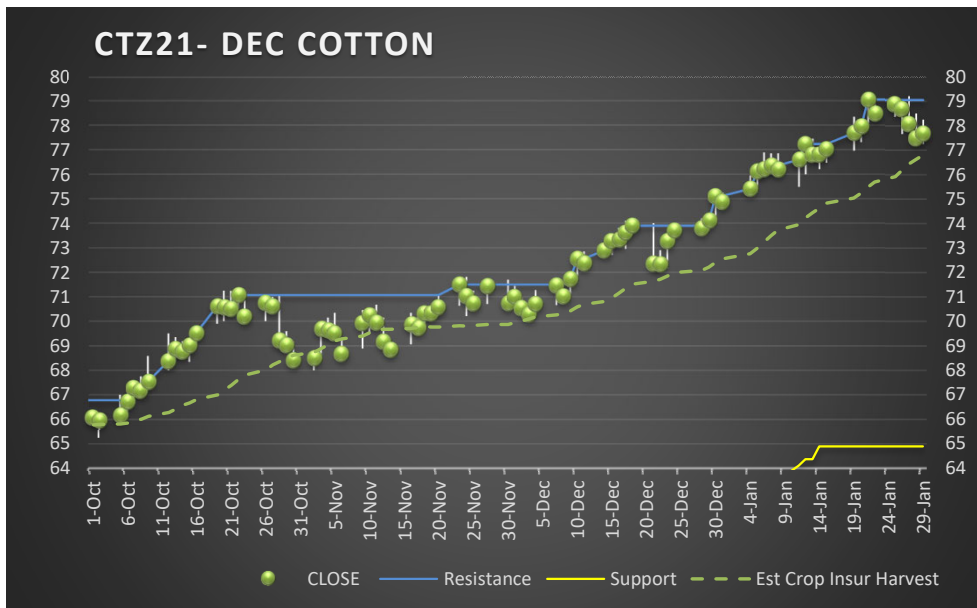
FUTURES PRICING SIGNALS	\$ 12.00	\$ 10.73	\$ 10.75
1) Futures as of 1/29/2021 =====>	\$11.43		SX21
2) What is Crop Insurance doing?	<u>2021</u>	<u>2020</u>	
a) Base Price	\$ 11.45	\$ 9.36	
b) Harvest Price (PENDING)			
3) Fundamentals - where are prices headed?			
a) Seasonality		UP	
b) Ending Stocks		DOWN	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)		\$ 11.98	
b) Support (Lowest Close last 100 Days)		\$ 9.46	
c) Moving Average		Change	% Change
5 day	\$ 11.40	31	2.79%
20 day	\$ 11.54	39 1/4	3.56%
50 day	\$ 10.98	97 3/4	9.35%
100 day	\$ 10.37	192 3/4	20.28%
YTD	\$ 11.57	22 1/4	1.99%



STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	10%	\$11.75	SX21
Options	0%	\$0.00	SX21
Unpriced	90%	\$11.43	SX21
Current Value	100%	\$11.46	SX21
+ Expected Basis			
PENDING Actions			
1 Sell 10% SX21 @ \$11.75. Filled @ \$11.75 1/12/21			

COTTON SUPPLY & DEMAND		WASDE 1/12/2021				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-608	WASDE-608	Estimate	Estimate	Estimate	
Planted	13.74	12.09	12.09	12.09	12.09	
Harvested	11.61	8.70	9.81	9.81	9.81	
Yield	823.0	825.0	936.7	948.5	960.2	
Beg Stocks	4.85	7.25	4.60	6.30	7.84	
Production	19.91	14.95	19.15	19.39	19.63	
Imports	0.01	0.01	0.01	0.01	0.01	
Total Supply	24.77	22.21	23.76	25.70	27.48	
Domestic Use	2.15	2.40	2.40	2.40	2.40	
Exports	15.53	15.25	15.10	15.50	16.00	
Total Demand	17.68	17.65	17.50	17.90	18.40	
End Stocks (ES)	7.25	4.60	6.30	7.84	9.12	
Stocks to Use	41%	26%	36%	44%	50%	
USDA Price	\$ 59.60	\$ 68.00	\$ -	-	-	
Futures as of 1/29/2021						
		\$80.35	\$77.69	\$72.42	\$0.00	

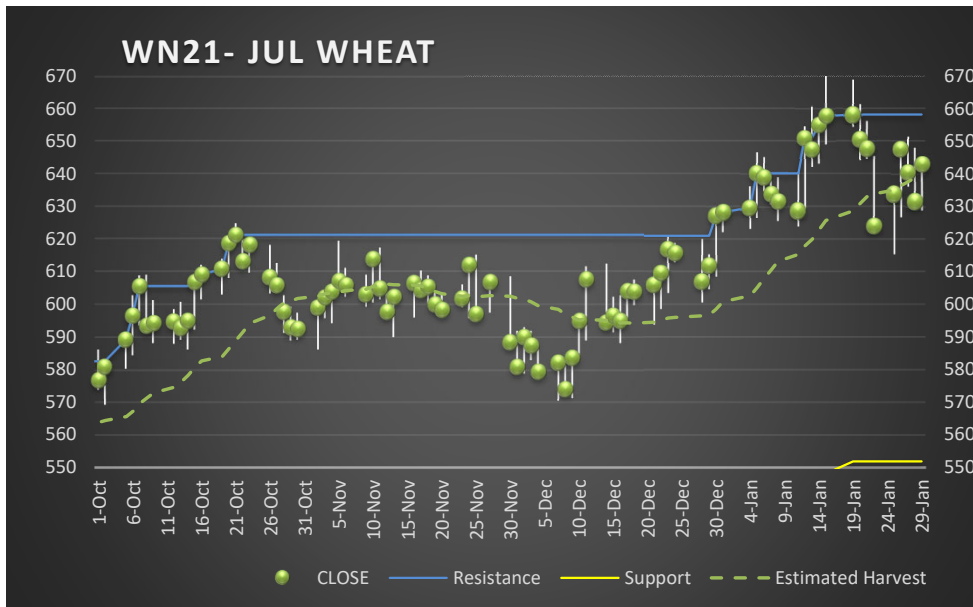
FUTURES PRICING SIGNALS	\$ 82.00	\$ 77.00	\$ 77.00
1) Futures as of 1/29/2021 =====>	\$77.69	CTZ21	
2) What is Crop Insurance doing?	<u>2021</u>	<u>2020</u>	
a) Base Price	\$77.00	\$70.00	
b) Harvest Price (PENDING)			
% loss due to price change		-9%	-10%
3) Fundamentals - where are prices headed?			
a) Seasonality		Down	
b) Ending Stocks		UP	
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)			\$ 79.04
b) Support (Lowest Close last 100 Days)			\$ 64.88
c) Moving Average		<u>Change</u>	<u>% Change</u>
5 day	\$ 78.17	-0.78	-0.99%
20 day	\$ 77.18	2.58	3.43%
50 day	\$ 74.07	7.81	11.18%
100 day	\$ 70.99	12.01	18.29%
YTD	\$ 77.30	2.28	3.02%



STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	10%	\$77.00	CTZ21
Options	0%	\$0.00	CTZ21
Unpriced	90%	\$77.69	CTZ21
Current Value	100%	\$77.62	CTZ21
+ Expected Basis			
PENDING Actions			
1 Sell 10% CTZ21 @ \$0.77 or better. Filled @ \$0.77 on 1/12/21			

WHEAT SUPPLY & DEMAND		WASDE 1/12/2021				
	19/20	20/21	21/22	22/23	23/24	
	WASDE-608	WASDE-608	Estimate	Estimate	Estimate	
Planted	45.5	44.3	46.5	45.5	45.0	
Harvested	37.4	36.7	38.8	37.8	37.3	
Yield	51.7	49.7	48.8	49.2	49.6	
Production	1,932	1,826	1,893	1,860	1,850	
Beg Stocks	1,080	1,028	836	814	781	
Imports	105	120	140	139	140	
Total Supply	3,117	2,974	2,870	2,813	2,771	
Feed	101	125	79	79	79	
Food, Seed	1,023	1,028	1,027	1,028	1,029	
Exports	965	985	950	925	920	
Total Demand	2,089	2,138	2,056	2,032	2,028	
End Stocks	1,028	836	814	781	743	
Percent Use	49%	39%	40%	38%	37%	
USDA Price	\$ 4.58	\$ 4.85	\$ -	-	-	
Futures as of 1/29/2021		\$6.54	\$6.43	\$6.16	\$6.16	

FUTURES PRICING SIGNALS	\$ 6.91	\$ 6.20	\$ 6.23
1) Futures as of 1/29/2021 =====>	\$6.43	WN21	
2) What is Crop Insurance doing?	<u>2021</u>	<u>2020</u>	
a) Base Price	\$ 5.54	\$ 4.86	
b) Harvest Price (PENDING)	\$ 6.39	\$ 4.97	
% loss due to price change	15%	2%	
3) Fundamentals - where are prices headed?			
a) Seasonality	UP		
b) Ending Stocks	UP		
4) Technical Signals indicating?			
a) Resistance (Highest Close last 100 Days)	\$ 6.58		
b) Support (Lowest Close last 100 Days)	\$ 5.52		
c) Moving Average		Change	% Change
5 day	\$ 6.39	19	3.04%
20 day	\$ 6.41	15 3/4	2.51%
50 day	\$ 6.16	36 1/2	6.02%
100 day	\$ 6.02	81 1/2	14.51%
YTD	\$ 6.42	13 1/4	2.10%



STRATEGY Summary			
Tool	Percentage	Price	Contract
HTA/Futures	10%	\$6.45	WN21
Options	15%	\$0.00	WN21
Unpriced	75%	\$6.43	WN21
Current Value	100%	\$5.47	WN21
+ Expected Basis			
PENDING Actions			
1 Sell 10% WN21 @ \$6.40 OB. Filled @ \$6.50 1/12/21			