Tennessee Market Highlights

UTEXTENSION INSTITUTE OF AGRICULTURE THE UNIVERSITY OF TENNESSEE June 24, 2022

Number: 25

Trends for the Week Compared to a Week Ago

Slaughter Cows

Steady to \$3 higher <u>Slaughter Bulls</u> Steady to \$2 higher <u>Feeder Steers</u> Steady to \$5 higher <u>Feeder Heifers</u> Steady to \$3 higher Feeder Cattle Index: 165.23

. .

Fed Cattle

The 5-area live price on Thursday of \$144.50 was up \$0.77. The dressed price of \$234.91 was up \$5.18.

<u>Corn</u>

July closed at \$7.50 a bushel, down 34 cents since last Friday.

<u>Soybeans</u>

July closed at \$16.10 a bushel, down 92 cents since last Friday.

<u>Wheat</u>

July closed at \$9.23 a bushel, down 111 cents since last Friday.

<u>Cotton</u>

July closed at 103.76 cents per lb., down 39.69 cents since last Friday.



Livestock Comments by Dr. Andrew P. Griffith

FED CATTLE: Fed cattle traded steady to \$1 higher compared to last week on a live basis. Prices on a live basis primarily ranged from \$140 to \$145 while dressed prices were mainly \$234 to \$235.

The 5-area weighted average prices thru Thursday were \$144.50 live, up \$0.77 compared to last week and \$234.91 dressed, up \$5.18 from a week ago. A year ago, prices were \$125.54 live and \$197.86 dressed.

The prices of cattle in the North are carrying a wide range while the price range in the South is much narrower. There will probably many attempts to explain this and some may have credence while others may not, but the simple fact is there are a wide range of prices and many factors could be influencing the wide range. Thus, there is not just a regional price difference for northern cattle compared to southern cattle, but price differences between much smaller regions. The reasons for the wide price range could be due to type and quality of cattle, or it could be due to regionality of packers and slaughter ready cattle. The true reason will become more apparent with the passing of time.

BEEF CUTOUT: At midday Friday, the Choice cutout was \$265.11 up \$0.45 from Thursday and down \$0.96 from a week ago. The Select cutout was \$245.13 up \$0.19 from Thursday and down \$2.14 from last week. The Choice Select spread was \$19.98 compared to \$18.78 a week ago.

Beef packer margins remain strong through the first half of the year. However, beef packer margins are narrowing as wholesale beef prices soften and as live cattle prices strengthen. The gross margin between live cattle price and wholesale beef peaked near \$1,600 per 1,000 pounds of animal in 2020. Since that time, the gross live to wholesale margin has slowly declined with the margin declining below \$400 per 1,000 pounds recently. The expectation is that these margins will continue to shrink as cattle feeders gain leverage on packers pushing cattle prices higher and as consumers show a little displeasure in paying higher and higher prices for beef at the meat counter. How much more the gross margin shrinks will largely hinge on consumer willingness to pay for beef as the quantity of cattle moving through the feeding system will certainly decline. The one positive is that packers have the dollars to compete for cattle as they have been reaping the rewards of strong margins for more than two years.

OUTLOOK: Based on Tennessee weekly auction market reports, steer prices this week were steady to \$5 higher compared to a week ago while heifer prices were steady to \$3 higher compared to last week. Slaughter cow prices were steady to \$3 higher while bull prices were steady to \$2 higher compared to the previous week. Feeder cattle futures contract prices are the best information the market has for what feeder cattle are expected to be worth at certain points in the future. Despite speculators and algorithmic traders providing liquidity to the market so hedgers can actually hedge feeder cattle, they also provide considerable volatility the market that is not always warranted. Given the nature of the beast, it is often beneficial to evaluate what cash prices are doing while the futures market runs wild. Thus, enter the CME feeder cattle index, which is a seven day weighted rolling average price of 700 to 899 pound steers sold in a 12-state region that is primarily made up of the Great Plains states and many of the states touching those states. The CME feeder cattle index value on June 22nd registered at \$165.23 per hundred-

Livestock Comments by Dr. Andrew Griffith

(Continued from page 1)

weight, which is nearly \$12 higher than the first day of June and the highest since December 31st, 2021when the index was \$165.35. Barring the December 31st index, the index reading for June 22nd was the highest index value dating back to January 2016, which was an index based on an average steer weight of 750 pounds instead of an average weight of 800 pounds. The cash price is moving in an advantageous direction for sellers despite the continued uncertainty in the futures market. There is never a guarantee that the trend will continue, but seeing cash prices move towards futures prices lends more credence to what the futures market is anticipating. The fundamentals would suggest higher feeder cattle prices, which is exactly what the first three weeks of June have demonstrated.

The June cattle on feed report for feedlots with a 1000 head or more capacity indicated cattle and calves on feed as of June 1, 2022 totaled 11.70 million head, up 1.2% compared to a year ago, with the pre-report estimate average expecting an increase of 1.5%. May placements in feedlots totaled 1.91 million head, down 2.1% from a year ago with the pre-report estimate average expecting placements down 0.2%. May marketing's totaled 1.91 million head up 2.4% from 2021 with pre-report estimates expecting a 3.0% increase in marketings. Placements on feed by weight: under 700 pounds up 4.9%, 700 to 899 pounds down 3.7%, 900 pounds and over down 10.6%. ASK ANDREW, TN THINK TANK: There was a question amongst some of my colleagues concerning custom grazing rates a couple of weeks ago. Grazing rates can take several forms and can vary widely. Most custom grazing rates are either based on a rate per pound of gain or on a dollar per head per day basis. Both systems are feasible, but they both also have drawbacks. However, the rate itself is largely determined by the quality of the pasture, the infrastructure in that pasture such as water source and working facilities, who is managing the pasture, and who is managing the cattle. If the owner of the pasture is fertilizing, mowing, and spraying then the rate will be higher. Similarly, if the owner of the pasture is providing management to the cattle then the rate will be higher. If the owner is providing no management then the rate will be lower. Pastures with adequate water sources, working facilities, and good fences will demand a higher price if the cattle owner is managing everything. As far as specific rates go, pencil and paper are needed for each operation.

Please send questions and comments to <u>agriff14@utk.edu</u> or send a letter to Andrew P. Griffith, University of Tennessee, P.O. Box 160, 1000 Main Entrance Dr., Spring Hill, TN 37174.

FRIDAY'S FUTURES MARKET CLOSING PRICES: Friday's closing prices were as follows: Live/fed cattle –June \$135.35 +0.10; August \$133.38 -0.50; October \$139.75 -0.25; Feeder cattle –August \$172.50 -2.35; September \$175.08 -1.78; October \$177.08 -1.55; November \$178.48 -1.60; July corn closed at \$7.50 up 4 cents from Thursday.

Crop Comments by Dr. Aaron Smith

Overview

Corn, soybeans, cotton, and wheat were down for the week.

In four trading days this week, December corn was down 57 cents (7.8%), December cotton was down 20.24 cents (17.1%); November soybean was down 113 cents (7.4%); and July wheat was down 111 cents (10.7%). Dramatic declines, that may collapse profit margins if price protection was not secured, and markets do not recover. This type of cor-

 Previous
 Current
 Change

 Ovs
 USD Index
 104.48
 103.98
 -0.50

 Crude Oil
 109.85
 107.43
 -2.42

 DJIA
 29,889
 31,368
 1,479

rection can be stomach wrenching for producers, however kneejerk marketing reactions can compound the problem. At this point, it is prudent for marketers to evaluate where they are on pricing the 2022 crop, what they have invested in the crop, and estimate production potential. Well thought out marketing and risk management decisions, based on available data are imperative.

Next week has the potential to provide another shock to the market (up or down), with the release of USDA's Acreage report on Thursday. The Acreage report provides planted acreage estimates for commodities. This year, there is a great deal of uncertainty due to high inputs, delayed planting in the Northern Corn Belt, and drought in the west. Given high input prices and late planting the bias in markets would be for greater soybean acres at the expense of corn, but how much of this bias is already factored into current prices? Thursday's report is very likely to be a market mover.

Cotton markets had the most substantial move of any commodity this week. The largest weekly decline since 2011. Economic uncertainty and drought relief in the Southern Plains sent bullish speculators heading for the exits and December prices dropped 4.44 cents on Tuesday, 5.78 cents on Wednesday, 6.06 cents of Thursday, and 3.96 cents on Friday, closing below \$1

Crop Comments by Dr. Aaron Smith

for the first time since January 28. Cotton prices are currently very unpredictable and volatility is likely to continue in the short term.

<u>Corn</u>

Corn net sales reported by exporters for June 10-16, 2022, were up compared to last week with net sales of 26.5 million bushels for the 2021/22 marketing year and 14.1 million bushels for the 2022/23 marketing year. Exports for the same period were down 17% from last week at 45.2 million bushels. Corn export sales and commitments were 97% of the USDA estimated total exports for the 2021/22 marketing year (September 1 to August 31) compared to the previous 5-year average of 100%. Across Tennessee, average corn basis (cash price-nearby futures price) weakened or remained unchanged at West, Northwest, West-Central, North-Central, and Mississippi River elevators and barge points. Overall, basis for the week ranged from 28 under to 5 over, with an average of 9 under the July futures at elevators and barge points. July 2022 corn futures closed at \$7.50, down 34 cents since last Friday. For the week, July 2022 corn futures traded between \$7.34 and \$7.78. Jul/Sep and Jul/Dec future spreads were -68 and -76 cents.

Corn	Jul 22	Change	Dec 22	Change
Price	\$7.50	-\$0.34	\$6.74	-\$0.57
Support	\$7.16	-\$0.55	\$6.17	-\$0.98
Resistance	\$7.82	-\$0.24	\$7.11	-\$0.46
20 Day MA	\$7.60	-\$0.04	\$7.08	-\$0.09
50 Day MA	\$7.79	\$0.00	\$7.26	-\$0.03
100 Day MA	\$7.37	\$0.05	\$6.81	\$0.04
4-Week High	\$8.00	-\$0.02	\$7.49	-\$0.11
4-WeekLow	\$7.20	\$0.00	\$6.45	-\$0.37
Technical Trend	Down	-	Down	-

Nationally, the Crop Progress report estimated corn condition at 70% good-to-excellent and 6% poor-to-very-poor; and corn emerged at 95% compared to 88% last week, 99% last year, and a 5-year average of 95%. In Tennessee, corn condition was estimated at 69% good-to-excellent and 6% poor-to-very poor; and corn silking at 11% compared to 2% last week, 8% last year, and a 5-year average of 12%. September 2022 corn futures closed at \$6.82, down 55 cents since last Friday. New crop cash prices at elevators and barge points ranged from \$6.25 to \$7.13. December 2022 corn futures closed at \$6.80 December 2022 Put Option costing 63 cents establishing a \$6.17 futures floor.

Soybeans

Net sales reported by exporters were down compared to last week with net sales of 1.1 million bushels for the 2021/22 marketing year and 9.7 million bushes for the 2022/23 marketing year. Exports for the same period were down 30% compared to last week at 18.2 million bushels. Soybean export sales and commitments were 102% of the USDA estimated total annual exports for the 2021/22 marketing year (September 1 to August 31), compared to the previous 5-year average of 101%. Across Tennessee, average soybean basis strengthened or remained unchanged at West, Northwest, West-Central, North-Central, and Mississippi River elevators and barge points. Basis ranged from even to 15 over, with an average basis of 5 over the July futures contract. July 2022 soybean futures closed at \$16.10, down 92 cents since last Friday. For the week, July 2022 soybean futures traded between \$15.83 and \$17.02. Jul/Aug and Jul/Nov future spreads were -90 and -186 cents. July 2022 soybean-to-corn price ratio was 2.15 at the end of the week. August 2022 soybean futures closed at \$15.20, down 102 cents since last Friday.

Crop Comments by Dr. Aaron Smith

Soybeans	Ju122	Change	Nov 22	Change
Price	\$16.10	-\$0.92	\$14.24	-\$1.13
Support	\$15.67	-\$1.18	\$13.85	-\$1.38
Resistance	\$16.42	-\$0.91	\$14.52	-\$1.11
20 Day MA	\$16.99	-\$0.12	\$15.23	-\$0.12
50 Day MA	\$16.78	-\$0.01	\$15.10	-\$0.03
100 Day MA	\$16.49	\$0.07	\$14.83	\$0.05
4-Week High	\$17.84	\$0.00	\$15.84	\$0.00
4-Week Low	\$15.83	-\$0.74	\$13.99	- \$0.88
Technical Trend	Down	-	Down	-



Nationally, the Crop Progress report estimated soybean condition at 68% good-to-excellent and 6% poor-to-very poor; soybeans planted at 94% compared to 88% last week, 97% last year, and a 5-year average of 93%; and soybeans emerged at 83% compared to 70% last week, 90% last year, and a 5-year average of 84%. In Tennessee, soybean condition was estimated at 70% good-to-excellent and 7% poor-to-very poor; soybeans planted at 86% compared to 81% last week, 85% last year, and a 5year average of 86%; soybeans emerged at 77% compared to 70% last week, 74% last year, and a 5-year average of 72%; and soybeans blooming at 3% compared to 2% last year and a 5-year average of 3%. Nov/Dec 2022 soybean-to-corn price ratio was 2.11 at the end of the week. New crop cash soybean prices at elevators and barge points ranged from \$13.88 to \$15.50. November 2022 soybean futures closed at \$14.24, down 113 cents since last Friday. Downside price protection could be achieved by purchasing a \$14.40 November 2022 Put Option which would cost 88 cents and set a \$13.52 futures floor.

<u>Cotton</u>

Net sales reported by exporters were down compared to last week with net sales of 16,200 bales for the 2021/22 marketing year – a marketing year low -- and 277,300 bales for the 2022/23 marketing year. Exports for the same period were up 11% compared to last week at 371,900 bales. Upland cotton export sales were 112% of the USDA estimated total annual exports for the 2021/22 marketing year (August 1 to July 31), compared to the previous 5-year average of 110%. Delta upland cotton spot price quotes for June 23 were 118.01 cents/lb. (41-4-34) and 120.26 cents/lb. (31-3-35). Adjusted world price (AWP) was down 4.52 cents at 135.95 cents. July 2022 cotton futures closed at 103.76 cents, down 39.69 cents since last Friday. For the week, July 2022 cotton futures traded between 100 and 146 cents. Jul/Dec and Jul/Mar cotton futures spreads were -5.71 cents and - 10.24 cents.

Cotton	Ju122	Change	Dec 22	Change
Price	103.76	-39.69	98.05	-20.24
Support	131.38	-10.09	97.33	-19.31
Resistance	146.20	-0.67	110.88	-9.74
20 Day MA	139.08	-2.43	117.82	-3.89
50 Day MA	141.89	-0.20	121.90	-0.92
100 Day MA	132.12	0.52	114.01	0.23
4-Week High	147.70	-1.47	126.00	-6.85
4-Week Low	100.00	-34.12	97.33	-17.59
Technical Trend	Down	-	Down	=



Nationally, the Crop Progress report estimated cotton condition at 40% good-to-excellent and 26% poor-to-very poor; cotton planted at 96% compared to 90% last week, 95% last year, and a 5-year average of 95%; cotton squaring at 22% compared to 14% last week, 20% last year, and a 5-year average of 23%; and cotton setting bolls at 6% compared to 4% last year and a 5-year average of 4%. In Tennessee, cotton condition was estimated at 58% good-to-excellent and 11% poor-to-very poor; cotton squaring at 25% compared to 14% last week, 25% last year, and a 5-year average of 27%; and cotton setting bolls at 1%. December 2022 cotton futures closed at 98.05 cents, down 20.24 cents since last Friday. Downside price protection could be ob-

Crop Comments by Dr. Aaron Smith

tained by purchasing a 99 cent December 2022 Put Option costing 7.31 cents establishing a 91.69 cent futures floor. March 2023 cotton futures closed at 93.52 cents, down 20.63 cents since last Friday.

<u>Wheat</u>

Wheat net sales reported by exporters were up compared to last week at 17.6 million bushels for the 2022/23 marketing year. Exports for the week were down 9% compared to last week at 12.4 million bushels. Wheat export sales were 25% of the USDA estimated total annual exports for the 2022/23 marketing year (June 1 to May 31), compared to the previous 5-year average of 28%. Nationally, the Crop Progress report estimated winter wheat condition at 30% good-to-excellent and 43% poor-to-very poor; winter wheat headed at 91% compared to 86% last week, 95% last year, and a 5-year average of 95%; winter wheat harvested at 25% compared to 10% last week, 15% last year, and a 5-year average of 22%; spring wheat condition at 59% good-to-excellent and 6% poor-to-very poor; spring wheat planted at 98% compared to 94% last week, 100% last year, and a 5-year average of 100%; and spring wheat emerged at 89% compared to 72% last week, 98% last year, and a 5-year average of 97%. In Tennessee, winter wheat condition was estimated at 66% good-to-excellent and 5% poor-to-very poor; winter wheat mature at 94% compared to 50% last week, 85% last year, and a 5-year average of 91%; and winter wheat harvested at 43% compared to 7% last week, 47% last year, and a 5-year average of 60%. Wheat cash prices at elevators and barge points ranged from \$8.37 to \$9.48. July 2022 wheat futures closed at \$9.23, down 111 cents since last Friday. July 2022 wheat futures traded between \$9.21 and \$10.33 this week. July wheat-to-corn price ratio was 1.23. Jul/Sep and Jul/Dec future spreads were 13 and 29 cents.



September 2022 wheat futures closed at \$9.36, down 110 cents since last Friday. Downside price protection could be obtained by purchasing a \$9.40 September 2022 Put Option costing 61 cents establishing an \$8.79 futures floor. September wheat-to-corn price ratio was 1.37. December 2022 wheat futures closed at \$9.52, down 109 cents since last Friday.

Additional Information:

Links for data presented:

U.S. Export Sales - <u>https://apps.fas.usda.gov/export-sales/esrd1.html</u> USDA FAS: Weekly Export Performance Indicator – <u>https://apps.fas.usda.gov/esrquery/esrpi.aspx</u> EIA: Weekly ethanol Plant Production - <u>https://www.eia.gov/dnav/pet/pet_pnp_wprode_s1_w.htm</u> EIA: Weekly Supply Estimates - <u>https://www.eia.gov/dnav/pet/pet_sum_sndw_a_EPOOXE_sae_mbbl_w.htm</u> Upland Cotton Reports - <u>https://www.fsa.usda.gov/FSA/epasReports?area=home&subject=ecpa&topic=fta-uc</u> Tennessee Crop Progress - <u>https://www.nass.usda.gov/Statistics_by_State/Tennessee/Publications/</u> <u>Crop_Progress_&_Condition/</u>

U.S. Crop Progress - <u>http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1048</u> USDA AMS: Market News - <u>https://www.ams.usda.gov/market-news/search-market-news</u>

If you would like further information or clarification on topics discussed in the crop comments section or would like to be added to our free email list please contact me at <u>aaron.smith@utk.edu</u>.

	Prices Paid to Farmers by Elevators Friday, June 17, 2022Thursday, June 23, 2022						
	Friday	Monday	Tuesday	 Wednesday	Thursday		
	Average	Average	Average	Average	Average		
No. 2 Yellow Soybeans			\$/bushel				
Northwest	17.02		16.81	16.53	15.93		
North Central	17.17		16.96	16.68	16.08		
West Central							
West	17.02		16.81	16.53	15.93		
Mississippi River							
Yellow Corn							
Northwest	7.87		7.63	7.71	7.49		
North Central	7.60		7.36	7.43	7.22		
West Central	7.90		7.66	7.73	7.52		
West	7.74		7.48	7.48	7.19		
Mississippi River	7.85		7.61	7.68	7.47		
Wheat							
Northwest	9.32		8.75	8.77	8.37		
North Central	9.79		9.20	9.17	8.77		
West	9.84		9.25	9.27	8.87		
Mississippi River	9.80		9.19	9.21	8.83		
Cotton			\$/pound				
Memphis	134.14-136.39		129.66-131.91	123.66-125.91	118.01-120.2		







Futures Settlement Prices: Crops & Livestock

Corn: https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/corn.html Soybeans: https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/soybean.html Wheat: https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/wheat.html Soybean Meal: https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/soybean-meal.html Cotton: https://www.theice.com/products/254/Cotton-No-2-Futures/data?marketId=5352193 Live Cattle: https://www.cmegroup.com/trading/agricultural/livestock/live-cattle.html Feeder Cattle: https://www.cmegroup.com/trading/agricultural/livestock/live-cattle.html Lean Hogs: https://www.cmegroup.com/trading/agricultural/livestock/lean-hogs.html Class III Milk: https://www.cmegroup.com/trading/agricultural/dairy/class-iii-milk.html

Prices on Tennessee Reported Livestock Auctions for the week ending Tuesday, June 21, 2022							
This Week			Last Week's	Year Ago			
Low				Weighted Average			
		\$/cwt					
		183.94	186.71	164.77			
151.00	190.00	175.35	181.29	159.09			
142.00	175.00	157.00	168.86	149.34			
137.50	167.00	151.91	156.53	139.32			
130.00	151.00	139.00	142.43	127.89			
#1-2							
			170.10	148.98			
			154.02	145.69			
				102.50			
e Frame #3							
135.00	190.00	162.01	175.42	150.27			
138.00	165.00	155.04	170.99	142.86			
123.00	155.00	145.02	151.31	137.91			
118.00	147.50	132.62	142.35	123.29			
111.00	115.00	113.00		121.53			
lls							
77.00	98.00	87.36	83.42	70.86			
				71.06			
				64.57			
				97.19			
-	180.00	158.00	158.74	140.14			
				138.08			
				130.97			
				121.53			
		102.75	10000				
			138.37				
ge Frame #2-3							
-	145.00	136 76	146 24	133.15			
				127.48			
				118.66			
114.00		129.84	125.24	116.59			
	This Week Low re Frame #1-2 141.00 151.00 142.00 137.50 130.00 #1-2 	This Week Low High 141.00 210.00 151.00 190.00 142.00 175.00 137.50 167.00 130.00 151.00 #1-2 138.00 125.00 ge Frame #1-2 <td>This Week High Weighted Average Low High Weighted Average spe Frame #1-2 141.00 210.00 183.94 151.00 190.00 175.35 142.00 137.50 167.00 151.91 130.00 151.00 139.00 #1-2 </td> <td>This Week Last Week's Low High Weighted Average Weighted Average ef arme #1-2 </td>	This Week High Weighted Average Low High Weighted Average spe Frame #1-2 141.00 210.00 183.94 151.00 190.00 175.35 142.00 137.50 167.00 151.91 130.00 151.00 139.00 #1-2	This Week Last Week's Low High Weighted Average Weighted Average ef arme #1-2			

Cattle Receipts

This week: 5,570

Week ago: 6,807

Year ago: 6,306

Link to report:

https://www.ams.usda.gov/mnreports/ams_2063.pdf

Graded Sales, Video Board Sales, Video Sales & Loads

East TN Livestock Center Graded Holstein Steer Sale-Sweetwater, TN Weighted Average Report for 6/17/22 For complete report: https://www.ams.usda.gov/mnreports/ams_2072.pdf

East Tennessee Livestock Center Video/Board Sale-Sweetwater, TN

6/22/22

1 load out of 85 steers from BQA certified producer; Est weight 900 lbs.; 95% L&M-1s and 5% L&M-2s; medium flesh; 100% BLK/BWF; \$155.00

1 load out of 62 Holstein steers from BQA certified producer; Est weight 935 lbs.; 95% L&M-1s and 5% L&M-2s; medium flesh; \$121.75

East Tennessee Cattle Alliance Preconditioned Graded Feeder Sale - Greeneville, TN Weighted Average Report for 6/23/22 For complete report:

https://www.ams.usda.gov/mnreports/ams 2075.pdf

Department of Agricultural and Resource Economics

314 Morgan Hall • 2621 Morgan Circle • <u>arec.tennessee.edu</u> USDA / Tennessee Department of Agriculture Market News Service <u>https://www.tn.gov/agriculture/farms/news.html</u>

1-800-342-8206

Real. Life. Solutions.



Graded Goat & Sheep Sales