# Tennessee Market Highlights



September 9, 2022 Number: 36

# Trends for the Week Compared to a Week Ago

#### Slaughter Cows

\$2 to \$4 lower

Slaughter Bulls

Steady

#### Feeder Steers

Unevenly steady

#### Feeder Heifers

Steady to \$6 lower

Feeder Cattle Index: 180.31

#### Fed Cattle

The 5-area live price on Thursday of \$142.17 was down \$0.65. The dressed price of \$226.63 was down \$2.22.

#### Corn

December closed at \$6.85 a bushel, up 20 cents since last Friday.

#### Soybeans

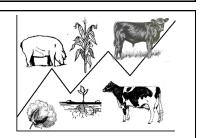
November closed at \$14.12 a bushel, down 8 cents since last Friday.

#### Wheat

December closed at \$8.69 a bushel, up 58 cents since last Friday.

#### Cotton

December closed at 104.84 cents per lb, up 1.63 cents since last Friday.



# **Livestock Comments** by Dr. Andrew P. Griffith

**FED CATTLE:** Fed cattle traded \$1 lower compared to last week on a live basis. Prices on a live basis were mainly \$140 to \$141 in the South and \$143 to \$145 in the North while dressed prices were mainly \$225 to \$227.

The 5-area weighted average prices thru Thursday were \$142.17 live, down \$0.65 compared to last week and \$226.63 dressed, down \$2.22 from a week ago. A year ago, prices were \$124.73 live and \$200.81 dressed.

Finished cattle prices continued to move lower this week as the cattle market prepares for the fall lull. The price of finished cattle is not terrible, but cattle feeders are sure to want them a little higher. It may not take long for this desire to be fulfilled as October live cattle futures are trading between \$145 and \$146 with the December contract pushing close to \$151 per hundredweight. An increase of \$8 to \$10 per hundredweight before the end of the year would go a long way to reaching the lofty goals of the April live cattle contract that has been flirting with \$159. Finished cattle are running near \$2,000 per head in today's market. Next spring's expectations are adding an additional \$200, which is a lofty but achievable goal.

BEEF CUTOUT: At midday Friday, the Choice cutout was \$257.24 down \$0.77 from Thursday and down \$2.73 from a week ago. The Select cutout was \$236.02 down \$0.02 from Thursday and down \$2.29 from last week. The Choice Select spread was \$21.22 compared to \$21.66 a week ago.

Beef export and import data for July was released this week. The story for July has been similar to the first half of the year. Beef and veal exports were up year-over-year for July while imports were below year ago levels. Compared to the first seven months of 2021, beef exports in 2022

are up 6.8 percent and totaled 2.09 billion pounds. Despite the strength of the dollar, international trading partners continue to demand beef and veal products from the United States. The traditional thought is that increases in the value of the dollar reduce exports and increase imports. However, this has not been the case. A couple of factors supporting the beef export market is strong beef production in the United States and strong demand for a premium product. Beef exports are sure to slow once the domestic cattle industry is able to expand the breeding herd due to less product being available. However, that is of no concern to international trading partners who continue to gobble up beef produced in the United States.

**OUTLOOK:** Based on Tennessee weekly auction average prices, steer prices were unevenly steady compared to last week while heifer prices were steady to \$6 lower compared to a week ago. Slaughter cow prices were \$2 to \$4 lower compared to a week ago while bull prices were steady compared to the previous week. Cattle market participants may begin seeing some of the seasonal softening in calf prices that are typical this time of year. As has been previously stated, it is not likely that the calf market will decline as much as is seasonally expected due to fewer calves being available this fall. However, buyers of calves this time of year still have to factor in the morbidity and mortality risks associated with receiving high risk cattle at a time when day and night time temperature swings exacerbate the everpresent respiratory issues. High supplementary feed prices will also keep a little pressure on calf prices as there is no indication that feed grain prices are going to decline in the near future. Not to talk out of both sides of the mouth, but the softer calf market this week could easily bounce

(Continued on page 1)

### **Livestock Comments** by Dr. Andrew Griffith

(Continued from page 3)

back next week as weather conditions are expected to be favorable for purchasing cattle. The main point is that calf prices will likely run into a weak spot towards the end of September and through most of October. Some of that weakness may linger through November before grinding higher through the winter and racing higher in the spring. These statements are simply expectations based on market fundamentals and typical market movements. Any number of happenings could influence the market. Briefly looking at the yearling cattle market, prices remain strong for yearling cattle and should for several more months. The strength behind this statement is the spring live cattle market. Live cattle futures are expecting a strong finished cattle market in 2023, which should provide support for yearling cattle moving forward.

ASK ANDREW, TN THINK TANK: Where would I be if I were not here? The human race has chased knowledge, wisdom, and understanding since the beginning of time. Innovations either stand the test of time, are modified to fit today's needs, or become obsolete. For instance, the wheel, it now includes a tire that can be filled with air or fluid, or it may even be a solid tire. What about cassette tapes? The technol-

ogy is still available, but newer technologies have made them obsolete. I serve an industry where we continue to chase knowledge, wisdom, and understanding through research and experiential learning. The idea is to determine which practices in agricultural production are possible and then determine if they result in a greater return to an operation. Sometimes we fail to find answers to grow knowledge, wisdom, and understanding, which is considered failure to some. However, not having knowledge, wisdom, and understanding does not mean it does not exist. Sometimes we have to be more basic and live on faith, which is where I am.

Please send questions and comments to <a href="mailto:agriff14@utk.edu">agriff14@utk.edu</a> 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 –October \$145.68 +1.30; December \$150.98 +1.33; February \$155.35 +1.08; Feeder cattle –September \$183.00 +0.68; October \$185.58 +1.18; November \$186.83 +1.08; January \$187.40 +0.73; September corn closed at \$6.98 up 24 cents from Thursday.

# **Crop Comments** by Dr. Aaron Smith

#### Overview

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

December corn increased from \$5.61  $\frac{3}{4}$ , on July 22, to \$6.85 this Friday, a 123  $\frac{1}{2}$  cent increase in seven months. The upward trend has been supported by production concerns in the U.S. The August USDA WASDE report estimated national yield at 175.4 bu/acre, however many analysts

	Previous	Current	Change
USD Index	109.55	108.94	-0.61
Crude Oil	87.74	86.3	-1.44
DЛА	31,656	32,176	519

are expecting a revision in yield next Monday to around 173 bu/acre. A 2.4 bu/acre reduction in national average yield equates to a 204.5-million-bushel reduction in U.S. production. This crop year has seen tremendous weather variability making yield estimates highly variable across large sections of the U.S. Corn Belt.

November soybean prices have been volatile since June. There has been 70 trading days since June 1. 36 days have experienced daily price changes of 20 cents or greater (18 days with greater than 20 cent declines and 18 days with greater than 20 cent increases). Overall, the November contract has decline 99 ¼ cents since June 1. Volatility is likely to remain a feature in soybean futures markets this fall as Brazil is projected to plant a record number of soybean acres and growing conditions/La Nina continue to insert uncertainty in production estimates.

Cotton prices continue to be influenced by a tug of war between supply concerns and demand concerns. Production and supply concerns are well documented in the U.S. with record abandonment projected and endings stocks for the 2022/23 marketing year at 1.8 million bales – which is supportive for high prices. On the demand side a high U.S. dollar and concerns over global economic growth continue to create demand concerns – which is negative for prices. The result has been wild swings in cotton futures prices with dramatic declines followed by rapid increases over short periods of time.

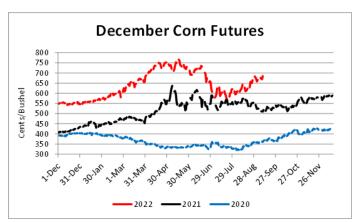
July wheat prices closed the week at \$8.84, providing a strong incentive for many Mid-south producers to consider planting a crop this fall. In Tennessee, the projected crop insurance price is \$8.31 with only a few days remaining in the price discovery period. The high projected crop insurance price should mitigate some producer concerns over high input prices. An increase in wheat acreage in Tennessee, if weather cooperates during planting, should be expected given high prices and a strong safety net provided by crop insurance.

# **Crop Comments** by Dr. Aaron Smith

#### Corn

Ethanol production for the week ending September 2 was 0.989 million barrels per day, up 19,000 from the previous week. Ethanol stocks were 23.138 million barrels, down 395,000 compared to last week. Nationally, the Crop Progress report estimated corn condition at 54% good-to-excellent and 19% poor-to-very-poor; corn dough at 92% compared to 86% last week, 94% last year, and a 5-year average of 93%; corn dented at 63% compared to 46% last week, 72% last year, and a 5-year average of 67%; and corn mature at 15% compared to 8% last week, 19% last year, and a 5-year average of 18%. In Tennessee, corn condition was estimated at 34% good-to-excellent and 34% poor-to-very poor; corn dough at 100% compared to 97% last week, 100% last year, and a 5-year average of 99%; corn dented at 87% compared to 80% last week, 89% last year; and a 5-year average of 90%; corn mature at 42% compared to 28% last week, 36% last year, and a 5-year average of 49%; and corn harvested at 9% compared to 2% last week, 6% last year, and a 5-year average of 9%. Across Tennessee, average corn basis (cash pricenearby futures price) strengthened or remained unchanged at Northwest, West-Central, North-Central, and Mississippi River elevators and barge points and weakened at West elevators and barge points. Overall, basis for the week ranged from even to 32 over, with an average of 24 over the December futures at elevators and barge points. New crop cash prices ranged from \$6.48 to \$6.91 at elevators and barge points. December 2022 corn futures closed at \$6.85, up 20 cents since last Friday. For the week, December 2022 corn futures traded between \$6.59 and \$6.88. Downside price protection could be obtained by purchasing a \$6.85 December 2022 Put Option costing 36 cents establishing a \$6.49 futures floor. Dec/Mar and Dec/Dec future spreads were 4 and -59 cents.

Corn	Dec 22	Change	Mar 23	Change
Price	\$6.85	\$0.20	\$6.89	\$0.18
Support	\$6.63	\$0.21	\$6.68	\$0.19
Resistance	\$6.96	\$0.16	\$7.00	\$0.15
20 Day MA	\$6.52	\$0.12	\$6.58	\$0.12
50 Day MA	\$6.22	\$0.02	\$6.28	\$0.01
100 Day MA	\$6.71	-\$0.03	\$6.77	-\$0.02
4-Week High	\$6.88	\$0.05	\$6.92	\$0.04
4-Week Low	\$6.04	\$0.17	\$6.11	\$0.16
Technical Trend	Up	=	Up	=



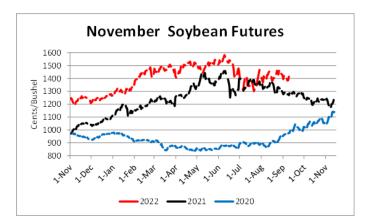
March 2023 corn futures closed at \$6.89, up 18 cents since last Friday. December 2023 corn futures closed at \$6.26, up 11 cents since last Friday.

#### Soybeans

Across Tennessee, average soybean basis strengthened or remained unchanged at Northwest, West-Central, North-Central, and Mississippi River elevators and barge points and weakened at West elevators and barge points. Basis ranged from 53 to 75 over, with an average basis of 62 over the November futures contract. Nationally, the Crop Progress report estimated soybean condition at 57% good-to-excellent and 14% poor-to-very poor; soybeans setting pods at 94% compared to 91% last week, 96% last year, and a 5-year average of 96%; and soybeans dropping leaves at 10% compared to 4% last week, 17% last year, and a 5-year average of 14%. In Tennessee, soybean condition was estimated at 60% good-to-excellent and 10% poor-to-very poor; soybean setting pods at 95% compared to 92% last week, 94% last year, and a 5-year average of 94%; and soybeans dropping leaves at 15% compared to 8% last week, 15% last year, and a 5-year average of 15%. Nov/Dec 2022 soybean-to-corn price ratio was 2.06 at the end of the week. New crop cash soybean prices at elevators and barge points ranged from \$13.55 to \$14.38. November 2022 soybean futures closed at \$14.12, down 8 cents since last Friday. For the week, November 2022 soybean futures traded between \$13.73 and \$14.32. Downside price protection could be achieved by purchasing a \$14.20 November 2022 Put Option which would cost 49 cents and set a \$13.71 futures floor. Nov/Jan and Nov/Nov future spreads were 5 and -62 cents.

# Crop Comments by Dr. Aaron Smith

Soybeans	Nov 22	Change	Jan 23	Change
Price	\$14.12	-\$0.08	\$14.17	-\$0.08
Support	\$13.76	\$0.14	\$13.82	\$0.14
Resistance	\$14.33	-\$0.15	\$14.37	-\$0.16
20 Day MA	\$14.19	-\$0.05	\$14.24	-\$0.06
50 Day MA	\$13.96	-\$0.04	\$14.03	-\$0.03
100 Day MA	\$14.52	-\$0.04	\$14.56	-\$0.05
4-Week High	\$14.84	\$0.00	\$14.88	\$0.00
4-Week Low	\$13.73	\$0.17	\$13.78	\$0.14
Technical Trend	Down	=	Down	=

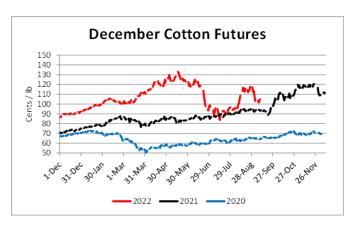


January 2023 soybean futures closed at \$14.17, down 8 cents since last Friday. November 2023 soybean futures closed at \$13.50, unchanged since last Friday. November/December 2023 soybean-to-corn price ratio was 2.16 at the end of the week.

#### **Cotton**

Delta upland cotton spot price quotes for September 8 were 111.32 cents/lb (41-4-34) and 113.57 cents/lb (31-3-35). Adjusted world price (AWP) was down 9.94 cents at 94.92 cents. Nationally, the Crop Progress report estimated cotton condition at 35% good-to-excellent and 31% poor-to-very poor; cotton setting bolls at 97% compared to 94% last week, 93% last year, and a 5-year average of 96%; and cotton bolls opening at 39% compared to 28% last week, 28% last year, and a 5-year average of 32%. In Tennessee, cotton condition was estimated at 55% good-to-excellent and 16% poor-to-very poor; cotton setting bolls at 100% compared to 97% last week, 99% last year, and a 5-year average of 100%; and cotton bolls opening at 26% compared to 13% last week, 7% last year, and a 5-year average of 22%. December 2022 cotton futures closed at 104.84 cents, up 1.63 cents since last Friday. For the week, December 2022 cotton futures traded between 101.19 and 106 cents. Dec/Mar and Dec/Dec cotton futures spreads were -3.39 cents and -21.87 cents. Downside price protection could be obtained by purchasing a 105 cent December 2022 Put Option costing 7.73 cents establishing a 97.27 cent futures floor.

Cotton	Dec 22	Change	Mar 23	Change
Price	104.84	1.63	101.45	1.31
Support	103.01	-1.87	99.71	-2.13
Resistance	106.75	-8.11	103.61	-8.13
20 Day MA	111.07	0.51	107.93	0.41
50 Day MA	100.83	0.55	97.52	0.64
100 Day MA	110.54	-0.77	106.58	-0.72
4-Week High	119.59	0.00	116.49	0.00
4-Week Low	97.70	4.70	95.07	4.36
Technical Trend	Down	=	Down	=



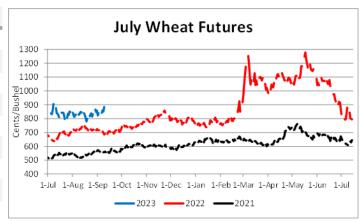
March 2023 cotton futures closed at 101.45 cents, up 1.31 cents since last Friday. December 2023 cotton futures closed at 82.97 cents, up 1.05 cents since last Friday.

#### Wheat

Nationally, the Crop Progress report estimated spring wheat harvested at 71% compared to 50% last week, 94% last year, and a 5-year average of 83%; and winter wheat planted at 3% compared to 5% last year and a 5-year average of 3%. In Tennessee, winter wheat planted was estimated at 1%. Wheat cash prices at elevators and barge points ranged from \$7.47 to \$8.30. December 2022 wheat futures closed at \$8.69, up 58 cents since last Friday. December 2022 wheat futures traded between \$8.01 and \$8.73 this week. December wheat-to-corn price ratio was 1.27. Dec/Mar and Dec/Jul future spreads were 15 and 15 cents.

# Crop Comments by Dr. Aaron Smith

Wheat	Dec 22	Change	Jul 23	Change
Price	\$8.69	\$0.58	\$8.84	\$0.46
Support	\$8.09	\$0.46	\$8.35	\$0.41
Resistance	\$9.02	\$0.52	\$9.10	\$0.37
20 Day MA	\$8.10	\$0.07	\$8.34	\$0.05
50 Day MA	\$8.18	-\$0.08	\$8.37	-\$0.06
100 Day MA	\$9.57	-\$0.11	\$9.46	-\$0.06
4-Week High	\$8.73	\$0.24	\$8.86	\$0.16
4-Week Low	\$7.43	\$0.00	\$7.73	\$0.00
Technical Trend	Up	=	Up	=



March 2023 wheat futures closed at \$8.84, up 57 cents since last Friday. New crop wheat cash prices at elevators and barge points ranged from \$7.78 to \$8.35. July 2023 wheat futures closed at \$8.84, up 46 cents since last Friday. Downside price protection could be obtained by purchasing an \$8.90 July 2023 Put Option costing 114 cents establishing a \$7.76 futures floor.

#### **Additional Information:**

Links for data presented:

U.S. Export Sales - https://apps.fas.usda.gov/export-sales/esrd1.html

USDA FAS: Weekly Export Performance Indicator - https://apps.fas.usda.gov/esrquery/esrpi.aspx

EIA: Weekly ethanol Plant Production - https://www.eia.gov/dnav/pet/pet\_pnp\_wprode\_s1\_w.htm

EIA: Weekly Supply Estimates - https://www.eia.gov/dnav/pet/pet\_sum\_sndw\_a\_EPOOXE\_sae\_mbbl\_w.htm

Upland Cotton Reports - https://www.fsa.usda.gov/FSA/epasReports?area=home&subject=ecpa&topic=fta-uc

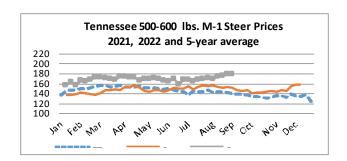
Tennessee Crop Progress - https://www.nass.usda.gov/Statistics\_by\_State/Tennessee/Publications/

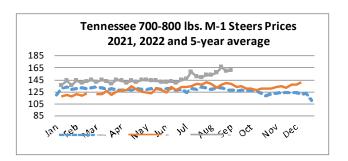
**Crop Progress & Condition/** 

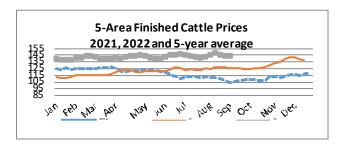
U.S. Crop Progress - <a href="http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1048">http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1048</a>
USDA AMS: Market News - <a href="https://www.ams.usda.gov/market-news/search-market-news">https://www.ams.usda.gov/market-news/search-market-news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

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 <a href="mailto:aaron.smith@utk.edu">aaron.smith@utk.edu</a>.

		Prices Paid to Farm	ers by Elevators			
	Friday, September 2, 2022Thursday, September 8, 2022					
	Friday	Monday	Tuesday	Wednesday	Thursday	
<u> </u>	Average	Average	Average	Average	Average	
No. 2 Yellow Soybeans			\$/bushel			
Northwest						
North Central						
West Central						
West	14.96		14.74	14.59	14.56	
Mississippi River	14.68		14.55	14.37	14.41	
Yellow Corn						
Northwest						
North Central						
West Central			6.91	6.86	6.84	
West	7.00		7.07	7.03	7.01	
Mississippi River	6.90		7.01	6.97	6.94	
Wheat						
Northwest	7.43		7.50	7.77	7.61	
North Central	7.96		8.02	8.29	8.19	
West	7.41		7.47	7.74	7.59	
Mississippi River	7.99		8.01	8.20	8.10	
Cotton	\$/pound					
Memphis	111.39-113.64		111.29-113.54	109.10-111.35	111.32-113.57	









# **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: <a href="https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/wheat.html">https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/wheat.html</a>

Soybean Meal: https://www.cmegroup.com/trading/agricultural/grain-and-oilseed/soybean-meal.html

 $\textbf{Cotton:}\ \underline{\text{https://www.theice.com/products/254/Cotton-No-2-Futures/data?marketId=5352193}$ 

Live Cattle: https://www.cmegroup.com/trading/agricultural/livestock/live-cattle.html

Feeder Cattle: <a href="https://www.cmegroup.com/trading/agricultural/livestock/feeder-cattle.html">https://www.cmegroup.com/trading/agricultural/livestock/feeder-cattle.html</a>

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

_	This Week		ek	Last Week's	Year Ago
	Low	High	Weighted Average	Weighted Average	Weighted Average
			\$/cwt		
Steers: Medium/Large	Frame #1-2				
300-400 lbs.	18.00	240.00	204.92	205.42	172.61
400-500 lbs.	175.00	207.50	188.63	188.32	160.53
500-600 lbs.	163.00	192.50	178.34	177.75	151.20
600-700 lbs.	151.00	187.00	170.63	169.86	145.94
700-800 lbs.	145.00	174.00	159.73	158.83	138.13
Steers: Small Frame #1	1-2				
300-400 lbs.				170.87	
400-500 lbs.				156.50	151.64
500-600 lbs.					
600-700 lbs.					
Steers: Medium/Large	Frame #3				
300-400 lbs.	159.00	207.50	182.54	180.92	153.08
400-500 lbs.	135.00	192.50	177.14	171.23	140.58
500-600 lbs.	137.50	170.00	159.48	160.58	130.59
600-700 lbs.	145.00	160.00	149.95	153.41	126.72
700-800 lbs.	128.00	159.00	142.26	144.21	117.49
Holstein Steers					
300-400 lbs.					
500-600 lbs.					
700-800 lbs.					
laughter Cows & Bull	S				
Breakers 75-80%	75.00	92.00	85.44	87.37	59.76
Boners 80-85%	74.00	93.00	82.57	84.46	
Lean 85-90%	58.00	85.50	72.98	73.83	
Bulls YG 1	96.00	124.00	111.73	113.81	
Heifers: Medium/Larg					
300-400 lbs.	142.00	187.50	172.06	171.65	145.06
400-500 lbs.	130.00	177.00	162.30	162.77	139.44
500-600 lbs.	124.00	174.00	157.69	156.14	135.48
600-700 lbs.	120.00	163.00	147.44	149.36	128.86
Heifers: Small Frame #					
300-400 lbs.				148.75	
400-500 lbs.	140.00	157.50	145.27	130.26	125.49
500-600 lbs.	114.00	142.50	134.76	140.00	107.75
600-700 lbs.				131.14	
leifers: Medium/Larg	e Frame #2-3			101.17	
300-400 lbs.	120.00	174.00	151.83	154.54	132.16
400-500 lbs.	125.00	166.00	150.71	150.82	132.35
500-600 lbs.	122.00	159.00	142.16	138.95	127.99
600-700 lbs.	121.00	141.00	133.81	131.99	117.85

**Cattle Receipts** 

This week:5,759 Week ago:6,661 Year ago:4,245

Link to report: <a href="https://www.ams.usda.gov/mnreports/ams">https://www.ams.usda.gov/mnreports/ams</a> 2063.pdf

### Graded Sales, Video Board Sales, Video Sales & Loads

# **Graded Sheep and Goat Sales**

#### Dickson Regional Livestock Center - Dickson, TN

9/5/22

62 Steers, 805 lbs., M&L 1&2, 100% Black/BWF, 5 Flesh,

\$181.00

59 Steers, 845 lbs., M&L 1&2, 100% Black/BWF, 5-6 Flesh,

\$175.00

54 Steers, 917 lbs., M&L 1&2, 100% Black/BWF, 5 Flesh,

\$173.00

# Browning Livestock Market Video/Internet Auction - Lafayette, TN

9/7/22

For complete report:

https://www.ams.usda.gov/mnreports/ams 3467.pdf

# **Hardin County Stockyard Video Auction - Savannah, TN** 9/7/22

For complete report:

https://www.ams.usda.gov/mnreports/ams 3509.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 https://www.tn.gov/agriculture/farms/news.html

1-800-342-8206

