

# Schwieterman Market Outlook

A marketing commentary by Bret Crofts

Last week was filled with volatile, choppy action in the grain markets. Ideas that the forecasts were moderating and that Ukraine would be shipping large quantities of grain out of the Black Sea helped to put pressure on the markets. Nancy Pelosi's trip to Taiwan made traders worried about another trade war with China, or an invasion of Taiwan, that would disrupt world trade. It didn't help that crop condition ratings were better than expected with the corn unchanged at 61% Good to Excellent and the soybeans up 1 point at 60% Good to Excellent and that crude oil spent the week under pressure.

Things took a turn for the better last Thursday, partly because the forecasts really don't look that great, and since it has been a dry week in the western Corn Belt, there is a good chance that crop condition ratings decline. It also helped that traders began to realize that it is still going to be very difficult to ship large quantities of grain out of Ukraine, and Pelosi's trip to Taiwan didn't start another war, so everyone is more relaxed about that.

On the charts, the December corn is hinting at making an unusual July low. The market needs to at least clear the July 29th high of \$6.36 1/2, and it would be better to clear the July 11th high of \$6.58 1/2, in order to confirm a long-term low. It will all

depend on the weather, and how traders react to the August supply and demand report that comes out the 12th. There is the potential for numerous changes, including adjustments to both acreage and yield, as well as all the demand estimates.

Wheat is still stuck in a sideways pattern. We see some signs of strength every now and then, but it doesn't last long. Last week's export sales numbers weren't great, but that is the exception and not the rule. However, we will need to see better demand to encourage speculative buying because there are still fears of shortages. If we don't see big exports, we are going to have to see consistent gains in the

corn to force wheat into the feed rations. Until we see a close above \$9.21 1/2 in the December KW, there isn't much reason to do anything besides trade the range in the wheat market.

Last Thursday's jump in the beans was encouraging, but the failure to build on those gains Friday won't give the bulls any confidence. The November soybeans really need to take out the July 29th high of \$14.89 to put the bulls in control. That is definitely possible with the right combination of weather, demand, and USDA report numbers. It just doesn't take much to turn the soybean fundamentals from friendly to extremely bullish, so it could be very volatile again this week.

The cattle futures had a good week. We saw numerous multi-month highs in the live cattle and solid gains in the feeders. Deferred live cattle continue to benefit from long term optimism that is created in part by the extremely high cow and heifer slaughter.

It is going to be hard to build back the cow herd, so fed cattle numbers, and beef production are likely to be lower in 2023. Several of the 2023 contracts made new highs last week and it is likely that the February and April will do the same very soon.

We can probably plan on new contract highs in the October feeders as well, especially if the corn struggles at all. If the 2023 live cattle contracts keep making new highs, the feeders won't be held back for long.

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## ServiTech makes recommendations regarding drought conditions

Areas of the country are in a severe drought, with conditions so extreme some growers are taking their soil conditions day by day. ServiTech, the nation's leading independent crop consulting and agriculture lab, is making a prediction growers should lean in to hear.

In a cyclical pattern that comes with extreme drought, ServiTech expects to work with its grower customers to manage a uniquely high level of nitrates in the soil as well as potentially lower pH levels.

ServiTech's Senior Lab Agronomist Fred Vocasek said it may be to a grower's advantage to help blunt the effects of severely dry conditions with zone-specific soil tests to help make nitrogen management decisions.

"Drought conditions have been present for an extended time in many areas and with that drought comes a cyclical effect to soil microbial activity," Vocasek said. "Optimum soil temperature is between 60 and 95 degrees for microbial activity. When we accumulate more heat units faster and for a longer time, which is what happens during drought, microbes in the soil work longer and harder to decompose organic matter. This results in more nitrate accumulation."

Vocasek says in 2011, a record-setting year for agriculture, the drought line broke at Interstate 70 in Kansas and Colorado. ServiTech compared the soil test nitrates received that summer, south versus north of I-70 in the area including the panhandles of Oklahoma, western Kansas and eastern Colorado.

"The droughted area to the south had soil test nitrate levels roughly double those of the northern part of this area," Vocasek says. "Soil nitrate tests showed about 15 to 25 pounds of nitrogen per acre more in the drought-

ed southern area than the northern area. That's easily worth \$10 to \$15 per acre as nitrogen fertilizer. Fifteen bucks, an acre's worth of nitrogen, will pay for a soil test, so the ROI is a lot better than Wall Street."

Vocasek said a lack of rain also keeps nitrate from being moved into the subsoil, which means surface nitrate accumulations may be higher than normal. Accumulations of 50 to 100 pounds of nitrate per acre may not be unusual even in dryland fields that did not receive fertilizer nitrogen.

Since 1975, ServiTech has worked with customers to test their soil and hone in on variability between zones in the field. The company has shared a message of high soil nitrate levels due to drought in the past and growers should realize the soil test numbers are real and dependable. This season, nitrate variability across drought stressed fields may be more than expected, so soil sample sampling smaller zones can help make solid nutrient management decisions.

While elevated soil nitrates during extreme drought aren't unusual, Vocasek said that ServiTech agronomists have often noted lower soil pH values. Soil pH can be as much as 0.4 to 0.5 units lower after a season of prolonged drought compared to years with normal rainfall.

"The drought of 2011 set records in many areas where depression of soil test pH was common," Vocasek said. "Soil tests often return to more normal levels when rainfall resumes, so growers shouldn't panic. ServiTech offers a Sikora-2 method for measuring soil pH, which can more accurately reflect soil pH in sandy and drought-affected soils."

Vocasek said the key is for growers to make sure they

are tracking soil pH to see if soil acidity is increasing, which is a potential problem for wheat in areas that have not been affected in the past.

"In summer 2011, there were places in west Texas where soil pH was 0.7 to 0.8 units lower than normal," Vocasek said. "The depression of soil pH is due to natural changes occurring as soil dries down during long-term drought."

For more information contact your ServiTech agronomist at (800) 557-7509.

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**We had another high humid hot temperature day for our sale held on Friday, August 5. The light calves sold at mostly steady prices. Weaned stocker steers sold at fully steady to strong prices while the heavy unweaned calves sold on an unevenly steady to spots weaker market. Cull cows and bulls sold \$5 higher especially on the high dressing kind. Several Fall bred heifers and Fall calving cows were offered and they were finding good interest according to quality, size, and disposition.**

|   |              |                |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
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| <p><b>STEER CALVES — 400-550 LBS.</b></p> <table border="0"> <tr><td>Topeka</td><td>5 Cross</td><td>405@225.00</td></tr> <tr><td>Riley</td><td>16 blk</td><td>431@225.00</td></tr> <tr><td>Topeka</td><td>6 blk</td><td>450@210.00</td></tr> <tr><td>Alma</td><td>4 blk</td><td>538@201.00</td></tr> <tr><td>Alma</td><td>8 blk</td><td>529@199.50</td></tr> <tr><td>Riley</td><td>29 blk</td><td>538@192.50</td></tr> </table> | Topeka       | 5 Cross        | 405@225.00 | Riley | 16 blk | 431@225.00 | Topeka | 6 blk | 450@210.00 | Alma | 4 blk | 538@201.00 | Alma | 8 blk | 529@199.50 | Riley | 29 blk | 538@192.50 | <p><b>HEIFERS — 550-775 LBS.</b></p> <table border="0"> <tr><td>Manhattan</td><td>34 Char</td><td>613@182.25</td></tr> <tr><td>Alma</td><td>11 blk</td><td>573@181.00</td></tr> <tr><td>Alma</td><td>27 blk</td><td>550@179.50</td></tr> <tr><td>Washington</td><td>6 blk</td><td>731@177.00</td></tr> <tr><td>Alma</td><td>44 blk</td><td>666@176.50</td></tr> <tr><td>Alma</td><td>4 blk</td><td>566@176.00</td></tr> <tr><td>Manhattan</td><td>13 Char</td><td>696@175.50</td></tr> <tr><td>Alma</td><td>8 blk</td><td>758@165.50</td></tr> <tr><td>Alma</td><td>12 blk</td><td>661@163.00</td></tr> <tr><td>Alma</td><td>4 Cross</td><td>660@135.00</td></tr> </table> | Manhattan | 34 Char | 613@182.25 | Alma | 11 blk | 573@181.00 | Alma | 27 blk | 550@179.50 | Washington | 6 blk | 731@177.00 | Alma | 44 blk | 666@176.50 | Alma | 4 blk | 566@176.00 | Manhattan | 13 Char | 696@175.50 | Alma | 8 blk | 758@165.50 | Alma | 12 blk | 661@163.00 | Alma | 4 Cross | 660@135.00 | <p><b>COWS &amp; HEIFERETTES — 825-1,850 LBS.</b></p> <table border="0"> <tr><td>Americus</td><td>2 blk</td><td>942@147.00</td></tr> <tr><td>Washington</td><td>1 blk</td><td>845@135.00</td></tr> <tr><td>Americus</td><td>1 blk</td><td>985@133.00</td></tr> <tr><td>Washington</td><td>1 blk</td><td>98@125.00</td></tr> <tr><td>Alma</td><td>1 blk</td><td>920@100.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1180@97.00</td></tr> <tr><td>Topeka</td><td>1 blk</td><td>1690@94.50</td></tr> <tr><td>Alma</td><td>1 blk</td><td>1615@92.00</td></tr> <tr><td>Junction City</td><td>1 Herf</td><td>1465@91.00</td></tr> <tr><td>Junction City</td><td>1 blk</td><td>1340@90.00</td></tr> <tr><td>Topeka</td><td>1 Cross</td><td>1135@89.00</td></tr> <tr><td>Wamego</td><td>1 bwf</td><td>1220@87.50</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>1085@85.00</td></tr> <tr><td>Junction City</td><td>1 blk</td><td>1005@83.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1160@81.00</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1400@79.00</td></tr> <tr><td>Brighton, CO</td><td>1 blk</td><td>1210@78.00</td></tr> <tr><td>Westmoreland</td><td>1 blk</td><td>1240@77.00</td></tr> <tr><td>Manhattan</td><td>1 Hols</td><td>1835@73.00</td></tr> </table> | Americus | 2 blk | 942@147.00 | Washington | 1 blk | 845@135.00 | Americus | 1 blk | 985@133.00 | Washington | 1 blk | 98@125.00 | Alma | 1 blk | 920@100.00 | Manhattan | 1 blk | 1180@97.00 | Topeka | 1 blk | 1690@94.50 | Alma | 1 blk | 1615@92.00 | Junction City | 1 Herf | 1465@91.00 | Junction City | 1 blk | 1340@90.00 | Topeka | 1 Cross | 1135@89.00 | Wamego | 1 bwf | 1220@87.50 | Wamego | 1 blk | 1085@85.00 | Junction City | 1 blk | 1005@83.00 | Manhattan | 1 blk | 1160@81.00 | Manhattan | 1 blk | 1400@79.00 | Brighton, CO | 1 blk | 1210@78.00 | Westmoreland | 1 blk | 1240@77.00 | Manhattan | 1 Hols | 1835@73.00 | <p><b>BULLS — 1,575-2,400 LBS.</b></p> <table border="0"> <tr><td>Frankfort</td><td>1 blk</td><td>1860@126.50</td></tr> <tr><td>Frankfort</td><td>1 blk</td><td>1780@125.00</td></tr> <tr><td>Blue Rapids</td><td>1 Char</td><td>1760@124.00</td></tr> <tr><td>Paxico</td><td>1 Cross</td><td>1880@121.50</td></tr> <tr><td>Paxico</td><td>1 Cross</td><td>1575@119.00</td></tr> <tr><td>Frankfort</td><td>1 Herf</td><td>2060@117.00</td></tr> <tr><td>Paxico</td><td>1 Cross</td><td>1605@115.00</td></tr> <tr><td>Junction City</td><td>1 Herf</td><td>2395@110.00</td></tr> </table> <p><b>BRED COWS</b></p> <table border="0"> <tr><td colspan="3" style="text-align: center;"><b>AGE BRED</b></td></tr> <tr><td>Spring Hill</td><td>20 blk</td><td>2 7-8 @2160.00</td></tr> <tr><td>Spring Hill</td><td>10 blk</td><td>2 7-8 @2150.00</td></tr> <tr><td>Spring Hill</td><td>9 blk</td><td>2 7-8 @2050.00</td></tr> <tr><td>Alma</td><td>14 Rd Ang</td><td>3 7-8 @1960.00</td></tr> <tr><td>Americus</td><td>11 blk</td><td>2 8 @1900.00</td></tr> </table> | Frankfort | 1 blk | 1860@126.50 | Frankfort | 1 blk | 1780@125.00 | Blue Rapids | 1 Char | 1760@124.00 | Paxico | 1 Cross | 1880@121.50 | Paxico | 1 Cross | 1575@119.00 | Frankfort | 1 Herf | 2060@117.00 | Paxico | 1 Cross | 1605@115.00 | Junction City | 1 Herf | 2395@110.00 | <b>AGE BRED</b> |  |  | Spring Hill | 20 blk | 2 7-8 @2160.00 | Spring Hill | 10 blk | 2 7-8 @2150.00 | Spring Hill | 9 blk | 2 7-8 @2050.00 | Alma | 14 Rd Ang | 3 7-8 @1960.00 | Americus | 11 blk | 2 8 @1900.00 | <p><b>COW CALF PAIRS</b></p> <table border="0"> <tr><td colspan="4" style="text-align: center;"><b>AGE</b></td></tr> <tr><td>Randolph</td><td>2 blk</td><td></td><td>@1810.00</td></tr> <tr><td>White City</td><td>4 Cross</td><td></td><td>@1425.00</td></tr> </table> <p><b>BABY CALVES</b></p> <table border="0"> <tr><td>7</td><td>Hols &amp; Xbred</td><td>@50-100.00</td></tr> <tr><td>10</td><td>blk &amp; Xbred</td><td>@100-150.00</td></tr> <tr><td>4</td><td>blk &amp; Xbred</td><td>@250-300.00</td></tr> <tr><td>4</td><td>blk &amp; Xbred</td><td>@300-350.00</td></tr> <tr><td>2</td><td>Xbred</td><td>@350-400.00</td></tr> <tr><td>1</td><td>blk</td><td>@400-450.00</td></tr> <tr><td>2</td><td>blk</td><td>@500-550.00</td></tr> </table> | <b>AGE</b> |  |  |  | Randolph | 2 blk |  | @1810.00 | White City | 4 Cross |  | @1425.00 | 7 | Hols & Xbred | @50-100.00 | 10 | blk & Xbred | @100-150.00 | 4 | blk & Xbred | @250-300.00 | 4 | blk & Xbred | @300-350.00 | 2 | Xbred | @350-400.00 | 1 | blk | @400-450.00 | 2 | blk | @500-550.00 |
| Topeka  | 5 Cross      | 405@225.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Riley   | 16 blk       | 431@225.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Topeka  | 6 blk        | 450@210.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 4 blk        | 538@201.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 8 blk        | 529@199.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Riley   | 29 blk       | 538@192.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 34 Char      | 613@182.25     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 11 blk       | 573@181.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 27 blk       | 550@179.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Washington  | 6 blk        | 731@177.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 44 blk       | 666@176.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 4 blk        | 566@176.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 13 Char      | 696@175.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 8 blk        | 758@165.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 12 blk       | 661@163.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 4 Cross      | 660@135.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Americus  | 2 blk        | 942@147.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Washington  | 1 blk        | 845@135.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Americus  | 1 blk        | 985@133.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Washington  | 1 blk        | 98@125.00      |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 1 blk        | 920@100.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 1 blk        | 1180@97.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Topeka  | 1 blk        | 1690@94.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 1 blk        | 1615@92.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Junction City   | 1 Herf       | 1465@91.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Junction City   | 1 blk        | 1340@90.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Topeka  | 1 Cross      | 1135@89.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Wamego  | 1 bwf        | 1220@87.50     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Wamego  | 1 blk        | 1085@85.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Junction City   | 1 blk        | 1005@83.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 1 blk        | 1160@81.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 1 blk        | 1400@79.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Brighton, CO  | 1 blk        | 1210@78.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Westmoreland  | 1 blk        | 1240@77.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Manhattan   | 1 Hols       | 1835@73.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Frankfort   | 1 blk        | 1860@126.50    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Frankfort   | 1 blk        | 1780@125.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Blue Rapids   | 1 Char       | 1760@124.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Paxico  | 1 Cross      | 1880@121.50    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Paxico  | 1 Cross      | 1575@119.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Frankfort   | 1 Herf       | 2060@117.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Paxico  | 1 Cross      | 1605@115.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Junction City   | 1 Herf       | 2395@110.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| <b>AGE BRED</b>   |              |                |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Spring Hill   | 20 blk       | 2 7-8 @2160.00 |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Spring Hill   | 10 blk       | 2 7-8 @2150.00 |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Spring Hill   | 9 blk        | 2 7-8 @2050.00 |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Alma  | 14 Rd Ang    | 3 7-8 @1960.00 |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Americus  | 11 blk       | 2 8 @1900.00   |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| <b>AGE</b>  |              |                |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| Randolph  | 2 blk        |                | @1810.00   |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| White City  | 4 Cross      |                | @1425.00   |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 7   | Hols & Xbred | @50-100.00     |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 10  | blk & Xbred  | @100-150.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 4   | blk & Xbred  | @250-300.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 4   | blk & Xbred  | @300-350.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 2   | Xbred        | @350-400.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 1   | blk          | @400-450.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |
| 2   | blk          | @500-550.00    |            |       |        |            |        |       |            |      |       |            |      |       |            |       |        |            |  |           |         |            |      |        |            |      |        |            |            |       |            |      |        |            |      |       |            |           |         |            |      |       |            |      |        |            |      |         |            |   |          |       |            |            |       |            |          |       |            |            |       |           |      |       |            |           |       |            |        |       |            |      |       |            |               |        |            |               |       |            |        |         |            |        |       |            |        |       |            |               |       |            |           |       |            |           |       |            |              |       |            |              |       |            |           |        |            |  |           |       |             |           |       |             |             |        |             |        |         |             |        |         |             |           |        |             |        |         |             |               |        |             |                 |  |  |             |        |                |             |        |                |             |       |                |      |           |                |          |        |              |  |            |  |  |  |          |       |  |          |            |         |  |          |   |              |            |    |             |             |   |             |             |   |             |             |   |       |             |   |     |             |   |     |             |

**EARLY CONSIGNMENTS FOR AUG. 12**  
**— SELLING AROUND 11:30 A.M. —**

- 100 choice blk 3-6 yr Fall calving cows bred to SimAngus bulls due to calve late Aug. - Oct.
- 31 blk & Red Ang Fall calving cows, 3 yr old to short & solid, bred to Laffin Ang bulls due Aug. 31, 60 day calving period.

- 25 choice blk bwf mostly str, few hfrs, weaned, 550-700#
- 70 choice Reputation blk & BWF str & hfrs, 550-700#
- 90 choice blk, bwf & rwf str, 2 rds shots, 650-750#
- 65 choice Reputation blk str, off grass, 750-850#
- 70 choice SimAng str & hfrs, Spring shots, 650-850#
- 35 blk & Char str & hfrs, 3 rds shots, wean. 90 days, 450-600#
- 30 blk str & hfrs, 2 rds shots, 600-750#
- 50 blk str & hfrs, bunk broke, weaned 90+ days, 650-800#
- 80 Choice Blk BWF str & hfrs, Fall & Spring shots, 600-700#

**EARLY CONSIGNMENTS FOR AUG. 19**

- 35 choice blk, bwf & rwf hfrs, 2 rds shots, 600-650#

**VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT [WWW.MCCLIVESTOCK.COM](http://WWW.MCCLIVESTOCK.COM)**

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|--|---|--|---|---|
| <p><b>JOHN CLINE</b><br/>ONAGA<br/>785-889-4775<br/>Cell: 785-532-8381</p>     | <p><b>BRENT MILLER</b><br/>ALMA<br/>785-765-3467<br/>Cell: 785-587-7824</p> | <p><b>TOM TAUL</b><br/>MANHATTAN<br/>785-537-0036<br/>Cell: 785-556-1422</p> | <p><b>BRYCE HECK</b><br/>LINN<br/>785-348-5448<br/>Cell: 785-447-0456</p> | <p><b>SAM GRIFFIN</b><br/>BURNS<br/>620-726-5877<br/>Cell: 620-382-7502</p> |
| <p><b>ALAN HUBBARD</b><br/>OLSBURG<br/>785-468-3552<br/>Cell: 785-410-5011</p> | <p><b>DAN COATES</b><br/>BALDWIN<br/>785-418-4524</p>                       | <p><b>ANDREW SYLVESTER</b><br/>WAMEGO<br/>785-456-4352</p>                   | <p><b>LARRY SCHRICK</b><br/>EASTON<br/>913-547-1315</p>                   |   |

# Kansas Hay Market Report

Compared to the last report, prices for alfalfa and grass hay bumped up again for all regions. Pricing remains all over the map and not much has settled in yet with a wide variance between east (rain) and west (no rain). Demand is high and is coming from in state and out of state buyers, as western Kansas and surrounding states drought conditions continue to worsen. According to the U.S. Drought Monitor for July 26th, abnormally dry conditions (D0) decreased to 13%, moderate drought (D1) increased to 23%, severe drought (D2) increased to 20%, extreme drought (D3) decreased to 17%, and exceptional drought (D4) increased to near 8%. Join agriculture leaders from across the state for the Kansas Governors Summit on Agricultural Growth August 17th and 18th. More information about the Summit and registration, including the Feed and Forage breakout session on August 11th, go to [www.agriculture.ks.gov/Summit](http://www.agriculture.ks.gov/Summit).

\*\* Prices below reflect the average price. There could be prices higher and lower than those published.

### Southwest Kansas

Dairy alfalfa steady to .05/point higher, grinding alfalfa, and ground and delivered steady, movement slow. Alfalfa: horse, supreme small squares new crop 12.00/bale. Dairy 1.15-1.20/point RFV, Supreme (185rfv - 200rfv) 210.00-240.00, Premium (175rfv - 185rfv) 200.00-220.00, Good (150rfv - 170rfv) 175.00-215.00. Stock or Dry Cow 205.00-215.00. Grinding alfalfa, large rounds, new crop 210.00-225.00, new crop large square 3x4's and 4x4's 240.00 - 250.00. Ground and delivered locally to feed lots

and dairies, 225.00-235.00, with an instance at 250.00-260.00; Grass Hay: Bluestem, large rounds 125.00-135.00 delivered, large 3x4's 150.00-170.00 delivered. The week of 07/24-07/30, 7,038T of grinding alfalfa and 700T of dairy alfalfa was reported bought or sold.

### South Central Kansas

Dairy alfalfa steady to .05/point higher, grinding alfalfa, steady, ground and delivered steady to 5.00 higher, alfalfa pellets, steady, movement slow to moderate. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.15-1.20/point RFV, Supreme (185rfv - 200rfv) 210.00-240.00, Premium (175rfv - 185rfv) 200.00-220.00, Good (150rfv - 170rfv) 175.00-215.00. Good, Stock cow, new crop 215.00-230.00. Fair/good grinding alfalfa, new crop large rounds 185.00-205.00 delivered, 3x4 and 4x4's 215.00-230.00. Ground and delivered 210.00-220.00 with an instance at 230.00-240.00. New crop 215.00-230.00. Alfalfa pellets: Sun cured 15 pct protein 245.00-265.00, 17 pct protein 250.00-270.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, large squares 3x4's, old crop 110.00-125.00. Bluestem: large rounds 100.00-105.00, 3x4's 120.00-130.00, small squares 160.00-170.00. Brome: small squares, 9.00/bale, large rounds 135.00-140.00, 3x4's 140.00-150.00. Sudan: large rounds 160.00-170.00. Oat straw: 80.00-90.00. Wheat straw: 95.00-105.00. The week of 07/24-07/30, 8,455.5T of grinding alfalfa and 702T of dairy alfalfa was reported bought or sold.

### Southeast Kansas

Dairy alfalfa steady to .05/point higher, grinding alfalfa steady to 10.00 higher, grass hay steady 5.00 higher, movement slow. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.10-1.20/point RFV. Good, stock cow 200.00-225.00. Fair grinding alfalfa, 160.00-180.00; Grass hay: Bluestem, small squares 130.00-140.00, large round 80.00-95.00, good 3x4 squares 120.00-135.00. Brome, large rounds 140.00-150.00, 3x4 and 4x4 squares 150.00-170.00. The week of 07/17-07/23, 1,378T of grass hay was reported bought or sold.

### Northwest Kansas

Dairy alfalfa steady to .05/pt higher, grinding alfalfa steady to 10.00 higher, stock cow steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00

delivered, 3x4 squares 250.00-260.00. Dairy, Premium/Supreme 1.15-1.20/point RFV. Stock cow, fair/good 195.00-205.00. Fair/good grinding alfalfa, 195.00-205.00 picked up out of the field.

### North Central-Northeast Kansas

Dairy alfalfa steady to .05/pt higher, grinding alfalfa, ground/delivered and grass hay steady, movement moderate. Alfalfa: horse, premium small squares, 11.50-12.50/bale. Dairy 1.15-1.20/point RFV, Supreme (185rfv - 200rfv) 210.00-240.00, Premium (175rfv - 185rfv) 200.00-220.00, Good (150rfv - 170rfv) 175.00-215.00. Stock Cow 200.00-210.00. Fair/good, grinding alfalfa new crop 195.00-205.00, new crop large square 3x4's 205.00-235.00; Ground and delivered, old contracts 175.00-190.00. Grass hay: Bluestem, small squares 8.00-9.00/bale, large 3x4 squares 130.00-140.00, 3x3 squares 100.00-110.00, good large rounds old crop 85.00-100.00, Brome: small squares 8.50-9.00/bale, new crop large rounds 145.00-155.00; Oat straw: large rounds 85.00-95.00. Wheat straw: small squares 6.00/bale, large rounds 90.00-100.00, large squares 85.00-100.00. The week of 07/17-07/23, 2,946T of grinding alfalfa and 213.5T of dairy alfalfa was reported bought or sold.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

\*CWF Certified Weed Free

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton, 785-564-6709.

## Zoetis receives expanded labels for beef implant products

Zoetis announced it has received expanded label approval from the Food and Drug Administration's Center for Veterinary Medicine (CVM) on three beef implant products. Synovex Choice® is the foundation of new re-implant labels that are now available to feedlot operations, which also include Synovex Plus® and Synovex One Feedlot.

"This approval provides beef producers with enhanced flexibility to more broadly use these technologies to help them meet their production and profitability goals," said John Hallberg, DVM, PhD, U.S. director of regulatory affairs, Zoetis. "The performance benefits of Synovex Choice, Synovex Plus and Synovex One Feedlot have long been proven and this is the logical next step for the industry."

These three products are approved for re-implanting programs in both steers and heifers fed in confinement for slaughter. The three reimplantation labels include:

- Synovex Choice followed by Synovex Choice, 60 to 120 days later
- Synovex Choice followed by Synovex Plus, 60 to 120 days later
- Synovex Choice followed by Synovex One

Feedlot, 60 to 120 days later

Effective immediately, existing packages of Synovex Choice, Synovex Plus and Synovex One Feedlot can be used in reimplanting programs at feedlots. Animal health product suppliers and cattle producers will begin seeing updated labels with the approved reimplantation language by the end of 2022.

"The Synovex brand has contributed more than 66 years of growth productivity and innovation to the U.S. beef cattle industry," said Paul Parker, senior marketing manager, Zoetis. "We recognized the need and committed our resources to seek approval for these reimplant labels. These new label indications provide cattle feeders with proven options to help optimize performance in a profitable and sustainable manner."

For more information on how the expanded labels will fit your operation, please visit with your Zoetis sales representative. You also can visit [www.Synovex.com](http://www.Synovex.com) to learn more.

Refer to individual labels for complete directions for use, precautions, and warnings. Re-implant only if and as directed in labeling.

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|--|--|--|
| <input type="checkbox"/> 1. Earthworm    | <input type="checkbox"/> 7. Butterfly        | <input type="checkbox"/> 13. Fence or gate |
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| <input type="checkbox"/> 3. Ladybug      | <input type="checkbox"/> 9. Bird             | <input type="checkbox"/> 15. Branch        |
| <input type="checkbox"/> 4. Watering Can | <input type="checkbox"/> 10. Snail           |  |
| <input type="checkbox"/> 5. Daisy        | <input type="checkbox"/> 11. Spade or Shovel |  |
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# Charolais champions named at the 2022 AIJCA Junior National Show and Leadership Conference

The 2022 American-International Junior Charolais Association (AIJCA) Junior National Shows were held at Fonner Park, in Grand Island, Nebraska. AIJCA members from 31 states paraded 614 entries in the 47th annual show, "Char-Cation." Chris Mullinix of Manhattan evaluated 290 entries shown in the Bred and Owned Heifer, Bull, Steer and Percentage Heifer Shows on Thursday, June 23. Curtis Doubet of Lodge Grass, Wyoming, judged the 324 entries shown in the Owned Heifer Show Friday, June 24. The champions named are as follows:

Champion Progress Steer: Isom Marston, Canton.

Owned Female Division



Pictured are champion senior showmanship winners at the Charolais Jr. Nationals. From left: Judges Charles and Heidi Anderson, senior division grand champion: Weston Schrader, Wells; reserve grand champion: Tara Tellefson, Moses Lake, Wash.; third overall: Cora Clift, Ellensburg, Wash.; fourth overall: Ethan Adams, Blossom, Texas; fifth overall: Trisha Dybdal, Newcastle, Neb.

sion VIII Reserve Champion: RF Ms IA Wind 035, 1-25-20, by BOY Outlier 812 ET Pld. Heifer calf, JBE Ms Karmen 202K, 2-18-22, by CCC WC Redemption 7143 Pld ET. Hayden Englert, Washington.

Weaver Livestock Showmanship- Intermediate Division Fifth Overall: Josi Schrader, Wells. Senior Division Grand Champion: Weston Schrader, Wells.

Sullivan Supply/Stock Show U Team Fitting Intermediate Division Champion Team: Wildcats - Josi Schrader, Wells; Shayla Dismukes, Checotah, Okla.; Breeze Bunker, Sparta, Wis.; Samantha Gerlach, Columbus, Mont.

Team Sales Senior Division Champion Team:

Midwest Marketers - Weston Schrader, Wells; Josi Schrader, Wells; Breeze Bunker, Sparta, Wis.; Shade Bunker, Sparta, Wis.

Skit Best Comedy: Kansas Junior Charolais Association

Interview/Resume High School Division 2nd Place: Weston Schrader, Wells.

State/Affiliate Scrapbook 2nd Place: Kansas Junior Charolais Association, Isom Marston - Historian

Prepared Speech Junior Division 1st Place: Kinsley Harris, Hepler, Senior Division 1st Place: Weston Schrader, Wells.

Graphic Design - Herd Advertisement 1st Place: Hayden Englert, Washington.

## KDA releases Kansas Agribusiness Commodity Flow Study

The Kansas Department of Agriculture has published a Kansas Agribusiness Commodity Flow Study, which analyzes the movement of crops, livestock, and other agricultural products within and from the state of Kansas. The study was the result of a need identified through KDA's Ag Growth Strategy project which indicated that multiple sectors across Kansas agriculture would benefit from a thorough understanding of commodity flow both intra and interstate.

The report identifies key value-added processing, market, and demand points while assessing the role and utilization of infrastructure essential to commodity movement. Results from the report include information about net outflows of feed ingredients, the role played by road and rail infrastruc-

ture in the agriculture supply chain, and how Kansas leverages strong local synergies to add value in livestock production and processing.

"We look forward to seeing how this information will benefit our partners across the Kansas agriculture industry as the study

provides detailed analysis of the movement of agricultural products," said Secretary of Agriculture Mike Beam. "It will help identify where opportunities exist to enhance commodity flow and improve market efficiency and competitiveness of Kansas agriculture both domesti-

cally and globally."

The study was conducted by Decision Innovative Solutions with input from the Kansas Department of Transportation, agricultural commodity organizations, and several industry

partners. Results from the study are now available to the public, and will be utilized by policy makers, stakeholders, and other members of the Kansas agriculture industry.

To view the full study,

visit the KDA website at [www.agriculture.ks.gov/CommodityFlow](http://www.agriculture.ks.gov/CommodityFlow). For more information about the study, please contact KDA economist Tori Laird at 785-564-6726 or [Tori.Laird@ks.gov](mailto:Tori.Laird@ks.gov).

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**BASS ESTATE AUCTION**  
**SATURDAY, AUGUST 13, 2022 \* 9:30 AM**

**LOCATION: (Elmer) 315 East Trails West Rd, HUTCHINSON, KS 67501**

**VEHICLES, TRAILERS & AUTO PARTS:** 1981 49CC Honda Express (runs good); KMX 7 speed-3 wheel Recumbent Bike (like new); EZ-GO Battery Golf Cart, converted to 6 Person Trolley Car; 1924 M-TT Truck w/engine (as is); 1924 Dodge Bros. Touring Car w/engine (as is); 1929 REO Speedwagon w/engine (as is); 1950 Chevy Grain Dump Truck (runs); 1966 Chevy C-40 Winch Truck; 1976 Postal Jeep w/original engine (runs); 1948 Detroit Transit Bus converted to Camper; 1966 & 1967 KW Semi Tractor for parts; 4 Semi Trailers for Storage; Cycle Trailer; Alum. Truck Sleeper; Various Tires & Rims; Lots of Collectible Car & Truck Parts; 1940s Wire Spoke Wheels; M-T Wheels; New Chevy & Ford Radiators; 100-plus Hub Caps; 25-plus Early Model Car Headlights & Lenses; Lots of Truck & Tractor Headlights; Early Model Truck Wrenches; Model T Jack; *many more unlisted items.*

**FARM & RANCH EQUIPMENT:** 10 Various Brand 3 Wheelers; cement mixer; 3 pt 6' tandem disc; buzz saw; 3 pt slip scraper; 3 pt post hole digger (like new); 3 pt bale fork; 3 pt 2 bt plow; M&M chipper/shredder w/ Ford engine; 5' whirlcut mower; garden cultivator; port. fuel tank; fuel tanks on stands; T-post drivers; & more.

**SHOP TOOLS & COLLECTIBLES:** Drill press; air compressors; barrel pump; lots of tool boxes & chests; socket sets; open & boxend wrenches; hammers; Lg. selection of hand tools; 43' Custom Designed Train w/5 passenger cars (gas engine powered); 6'x8' dog kennel; paver bricks; 3 Riding Lawn Mowers for parts; Scale Model Cars & Trucks; Various Toys; school desks & chairs; Coleman lanterns; RR jack; *plus much more.*

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**SATURDAY, AUGUST 13, 2022 — 10:00 AM**  
**LOCATION: 22605 Oregon Trail Road, BELVUE, KANSAS 66407**  
**DIRECTIONS: Turn North on Pleasant View Road off HWY 24 and go North to Oregon Trail Road. Turn Right on Oregon Trail Road and proceed approximately 1 mile.**

We will have various small antique items as well as antique farm machinery and other implements including: New Holland hay rake, Farmall Super M with wide front end, seed drill, Ez flow, International corn sheller, Case 1030 tractor (not running), Caterpillar bulldozer (stuck motor), Farmall H (not running), rolls of barbed and netted wire, sickle bar mower, 3-point blade, 3-bottom plow, dump rakes, drag harrow, parts combine, misc. hand tools, and antique items, more items to be discovered.

**TERMS: Cash or Valid Check day of sale. No electronic payment will be accepted. For complete terms, see Website. Announcements on the day of sale take precedence over all advertising.**

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**UPCOMING SPECIAL ISSUES**

**Kansas State Fair Issue - August 30<sup>th</sup>**  
**Fall Harvest (4-week series) - September 6<sup>th</sup>**  
**Fall Full of Bullz - September 13<sup>th</sup>**  
**G&G Farm & Ranch Show - November 1<sup>st</sup>**  
**Soil Health - November 8<sup>th</sup>**  
**Wichita Farm Show - November 29<sup>th</sup>**  
**Christmas Greetings Special - Dec. 20<sup>th</sup>**

**DEADLINES:**

**Kansas State Fair - August 24<sup>th</sup>, before Noon**  
**Fall Harvest - August 31<sup>st</sup>, before Noon**  
**Fall Full of Bulls - September 7<sup>th</sup>, before Noon**  
**G&G Farm & Ranch Show - Oct. 26<sup>th</sup>, before Noon**  
**Soil Health - November 2<sup>nd</sup>, before Noon**  
**Wichita Farm Show - November 23<sup>rd</sup>, before Noon**  
**Christmas Greetings - Dec. 14<sup>th</sup>, before Noon**

*To advertise in these or future special issues, contact your GRASS & GRAIN sales rep:*

  
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# 2022 GEARY COUNTY FAIR LIVESTOCK GRAND AND RESERVE CHAMPIONS



Addy Snider earned Grand Champion Bucket Calf in the 7-9 year-old division.



Reserve Champion Bucket Calf in the 7-9 year-old division was earned by Nolan Langvardt.



The Grand Champion Bucket Calf in the 10-12 year-old division was awarded to Jacob Roeser at the Geary County Free Fair.



Tyler Proietti was awarded the Reserve Champion Bucket Calf in the 10-12 year-old division.



Kaycee Brown took home Grand Champion Breeding Beef with her Gelbvieh/Balancer Junior Yearling.



The Reserve Champion Breeding Beef was a Gelbvieh/Balancer Aged Cow shown by Cody Brown. Brown was also selected as Reserve Champion Beef Showman.



Cody Brown won Grand Champion Market Beef with his 1300-pound Gelbvieh. Judge for the show was Jacob Schmeidler.



This 1298-pound Hereford owned by Kaycee Brown was selected as Reserve Champion Market Beef.



Tava Gustafson was awarded Grand Champion Beef Showmanship honors.



Natalie Hall took home the Grand Champion Dairy Goat award with her Senior Nubian Doe.



The Reserve Champion Dairy Goat was awarded to Sammie Hall with her Senior Nubian Doe.



The Grand Champion Horse was an aged gelding shown by Grant Slough. Slough also earned Grand Champion for Horse Showmanship.



The Reserve Champion horse was an aged mare shown by Tava Gustafson. Judge for the show was Beth Hecht.



In the Horse Showmanship division, Nora Kvacik was named Reserve Champion. Kaycee Brown's 94-pound entry was chosen as the Grand Champion Meat Goat. Judge for the show was Tatum Brun-kow.



The Reserve Champion Meat Goat weighed in at 100 pounds and was shown by Tava Gustafson. Gustafson also earned Grand Champion Goat Showmanship honors.



Kaycee Brown took home Grand Champion Breeding Goat. Brown also earned the Reserve Champion Goat Showman award.

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Kacey Butler's Southdown Fall Ewe Lamb was selected as the Grand Champion Breeding Sheep at the Geary County Free Fair. Butler was also named Grand Champion Sheep Showman.



This Speckle Spring Ewe Lamb shown by Kacey Butler was chosen as Reserve Champion Breeding Sheep.



Kacey Butler won Grand Champion Market Lamb honors with her 123-pound Crossbred. Judge for the show was Tatum Brunkow.



This 128-pound Hampshire lamb owned by Emmy Gfeller was awarded Reserve Champion Market Lamb honors at the Geary County Free Fair. Gfeller was also named Reserve Champion Sheep Showman.



In the Shepherd's Lead division Grand Champion was awarded to Kaitlyn Sohrey.



Tava Gustafson won Reserve Champion honors in the Shepherd's Lead.



Kacey Butler's Berkshire Breeding Gilt took home Grand Champion Breeding Swine honors. Butler also earned Reserve Champion in Swine Showmanship.



The Reserve Champion Breeding Swine award was won by Cody Brown with his Crossbred Breeding Gilt. Judge for the show was Colben Dodson.

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Tava Gustafson won Grand Champion honors with her 305-pound Duroc in the Market Swine division. Gustafson was also awarded Grand Champion Swine Showmanship honors.



Cody Brown's 244 pound Crossbred hog was selected as Reserve Champion Market Hog at the Geary County Free Fair.

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| 6 bkbwf        | 633@174.00 | 8 blk      | 681@190.50  |
| 9 blk          | 640@172.50 | 21 blk     | 661@185.50  |
| 12 blk         | 609@170.50 | 6 blk      | 639@181.00  |
| 56 mix         | 678@170.50 | 8 mix      | 618@173.00  |
| 8 blk          | 608@170.00 | 7 blk      | 677@170.00  |
| 48 mix         | 659@167.75 | 20 blk     | 742@187.25  |
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| 11 wf          | 874@157.00 | 17 Char    | 843@163.00  |
| 8 mix          | 816@155.00 | 10 Red     | 864@162.00  |
| 17 mix         | 902@163.00 | 10 blk     | 903@168.00  |
|                |            | 16 mix     | 984@166.00  |
|                |            | 15 mix     | 943@162.00  |
|                |            | 54 Red     | 955@158.00  |
|                |            | 14 Red     | 1054@154.00 |
| <b>STEERS</b>  | 6 blk      | 594@199.50 |             |
|                | 17 blk     | 594@199.50 |             |

**EARLY CONSIGNMENTS FOR AUG 17**  
• 50 mix str, 900-1000#  
PLUS MORE BY SALE TIME!

**EARLY CONSIGNMENTS FOR AUG 24**  
• 80 mix hfrs, 850-950#  
PLUS MORE BY SALE TIME!

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!  
YOUR BUSINESS IS ALWAYS APPRECIATED!

For Cattle Appraisals Call:  
BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607  
LYLE WILLIAMS, Field Representative, 785-229-5457  
MATT REDDING, Field Representative, 620-364-6715  
DALTON HOOK, Field Representative, 785-219-2908  
WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.  
To see more consignments go to: [emporialivestock.com](http://emporialivestock.com)

**JC LIVESTOCK SALES INC.**

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from August 3rd, 2022

|                |     |        |                           |                       |
|----------------|-----|--------|---------------------------|-----------------------|
| <b>STEERS</b>  | 11  | 598    | 184.00                    |                       |
| 1              | 375 | 16     | 656                       |                       |
| 6              | 535 | 9      | 679                       |                       |
| 17             | 593 | 9      | 683                       |                       |
| 19             | 616 | 206.00 | 27                        | 714                   |
| 23             | 633 | 205.00 | 63                        | 772                   |
| 41             | 650 | 201.50 | 1                         | 855                   |
| 109            | 766 | 200.10 | 5                         | 967                   |
| 11             | 684 | 196.00 | <b>TOP BUTCHER COW:</b>   |                       |
| 15             | 726 | 194.00 | \$89.50 @ 1,430 LBS.      |                       |
| 50             | 753 | 192.85 | <b>TOP BUTCHER BULL:</b>  |                       |
| 12             | 782 | 189.00 | NO TEST                   |                       |
| 27             | 808 | 187.00 | <b>BRED COWS:</b> \$1,110 |                       |
| 11             | 848 | 178.00 |                           |                       |
| 65             | 912 | 173.00 |                           |                       |
| <b>HEIFERS</b> | 38  | 595    | 193.50                    | <b>PAIRS:</b> \$1,225 |

**EARLY CONSIGNMENTS FOR AUG. 10**

- 2 fat strs .....1150-1350 lbs.
- 30 Ang X str & hfrs .....w.v.....600-750 lbs.
- 17 blk x str & hfrs .....w.v.....600-700 lbs.

PLUS MORE BY SALE TIME!

**STARTING IN SEPTEMBER, WE WILL ONLY SELL HOGS ON THE 1<sup>ST</sup> WEDNESDAY OF THE MONTH!**

**FIRST FALL CALF SALE MON., OCT. 10**

Watch online with [cattleusa.com](http://cattleusa.com) (Tab J.C. Livestock Sales)  
Must register to bid.

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471  
Seth Lauer 785-949-2285, Abilene

**CLAY CENTER LIVESTOCK SALES INC.**

Cattle sales Tuesday, 11:00 AM.

Report from August 2nd, 2022

|                |     |        |                          |                       |
|----------------|-----|--------|--------------------------|-----------------------|
| <b>STEERS</b>  | 23  | 544    | 177.50                   |                       |
| 6              | 348 | 210.00 | 6                        | 663                   |
| 7              | 479 | 196.25 | <b>TOP BUTCHER COW:</b>  |                       |
| 37             | 809 | 178.00 | \$84.50 @ 1,400 LBS.     |                       |
| 27             | 816 | 178.00 | <b>TOP BUTCHER BULL:</b> |                       |
| 62             | 913 | 172.50 | \$113.00 @ 2,140 LBS.    |                       |
| 10             | 867 | 169.75 |                          |                       |
| 4              | 924 | 163.00 |                          |                       |
| <b>HEIFERS</b> | 6   | 503    | 180.25                   | <b>PAIRS:</b> \$1,210 |

**SPECIAL ANNIVERSARY SALE TUES., AUGUST 30**

**SHEEP AND GOAT SALE SEPTEMBER 3<sup>RD</sup>**

**NO SALE TUES., SEPT. 6**  
Due to Labor Day

Clay Center, Ks • Barn Phone 785-632-5566  
Clay Center Field Representatives:  
Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185





