Improving pastures for small ruminants in Kentucky

JESSICA BARNES, HARRISON COUNTY ANR EXTENSION AGENT

Sources: Regina Utz, Kenton County ANR Extension Agent; Taylor Graves, Washington County ANR Extension Agent; and Ray Smith, Extension Forage Specialist

As sheep and goat production continues to grow across Kentucky, more producers are looking for practical ways to improve their pastures. Well-managed forage systems not only reduce feed costs but also support healthier animals and more sustainable farms.

Developing a productive pasture system begins with a thorough evaluation of your pastures, farm and herd. Start by walking through your fields and taking photos of the forages growing there. This hands-on observation helps you understand what plants are present and how well they are performing.

While walking, collect soil samples to determine nutrient levels. Your local Extension office can analyze these samples and provide a clear report with recommendations tailored to your farm.

Next, identify the desirable forages in your pasture by considering what your animals prefer to eat — goats often browse trees and shrubs, while sheep tend to favor grasses like fescue and legumes such as clovers. Note which forages are abundant and which are missing.

Evaluate the overall composition of your pasture by estimating the percentage of grasses, legumes and other species. Increasing the proportion of legumes like clover, alfalfa or lespedeza can improve pasture quality, soil fertility and animal nutrition.

Plant diversity plays a key role in pasture resilience, helping fields withstand drought, grazing pressure and seasonal changes. Extension experts can guide producers in selecting and establishing the right forage mix for individual operations.

Also assess plant cover and look for bare spots or heavily grazed areas. These often occur under trees, near water sources or in high-traffic zones. Poor nutrient availability or overuse can lead to weed pressure in these areas. If weeds are a concern, the Extension office can recommend appropriate management strategies.

Be sure to inspect pasture infrastructure, including fencing and watering systems. Quality fencing helps manage grazing pressure and protect your investment. Reliable water access is also essential. Animals must have continuous access to fresh, clean water, especially during pasture restructuring or rotational grazing.

New Extension tools like the Small Ruminant Pasture Condition Scorecard can help you systematically evaluate pasture health and identify areas for improvement. The scorecard includes indicators such as percentage of desirable plants, live plant cover, plant diversity, uniformity of grazing and browsing accessibility.

It's also important to inventory your pasture acres and livestock numbers to avoid overgrazing and maintain sustainable stocking rates.

While this process may seem overwhelming at first, pasture development is a gradual journey that unfolds over multiple seasons. Small, consistent improvements add up.

For personalized assistance in interpreting soil tests, identifying forage species and developing a pasture improvement plan tailored to your goals, contact your Harrison County Agriculture and Natural Resources Extension agent.

Chisholm's new look sparks turnaround

BY RONALD BLUM
AP BASEBALL WRITER

Yuki Iwamura/AP Photo

New York Yankees' Jazz Chisholm Jr. reacts after hitting a double during the second inning of a baseball game against the New York Mets on May 16 in New York.

NEW YORK — Baggy pants are in style for the Yankees' Jazz Age.

When Jazz Chisholm Jr. leaned in the batter's box as he tried to will his drive fair, the material in his baggy, pinstriped pants sagged. In an effort of break out of his early season slump, the New York Yankees second baseman has been wearing Giancarlo Stanton's uniform trousers and using José Caballero's bat.

Oxford Bags, as extra-wide pants were known in 1920s Britain, could become a trend if Chisholm keeps hitting.

"My teammates love 'em," Chisholm said after his tie-breaking, two-run homer in the seventh inning led the Yankees to a 7-6 win over Toronto on Monday night. "I hear a lot of fans on the road talk about it but at home guys like it."

An All-Star last season when he had 31 homers, 80 RBIs and 31 stolen bases, Chisholm didn't hit his first home run this year until April 23. His batting average sunk to .200 during last week's trip to Baltimore.

Listed at 5-foot-11 and 184 pounds, the 28-year-old Chisholm had been borrowing the looser pants of 221-pound teammate Trent Grisham. He couldn't find a Grisham pair last Wednesday at Baltimore.

"I went to Big G's pants, and the balls were coming off hot," Chisholm said.

Wearing the baggier breeches of the 6-foot-6, 245-pound Stanton, Chisholm had a double that day. Then he went 7 for 12 wearing Stanton's knickers during a Subway Series against the New York Mets at Citi Field last weekend.

"Jazz has so much swag. He can really kind of pull off anything," teammate Cody Bellinger said.

Chisholm also switched in Baltimore from his regular bat, manufactured by Chandler, to a 34-inch, 31-ounce Victus model used by Caballero.

"I was like, bro, keep my bat hot, and he's like, `All right, let me try that,'" said Caballero, on the injured list with a broken finger. "His is more end-loaded. Mine is more balanced so you can really feel your hands."

LEGAL NOTICE

CITY OF CYNTHIANA DELINQUENT PROPERTY TAXES

The following real estate tax bills are delinquent. The bills include a 20% penalty but do not include the cost of advertising, lien filing fee, and release fees. These fees will be added to the bill.

These delinquent property taxes constitute lien against the property and the same will be recorded in the office of the Harrison County Clerk. Delinquent city property taxes must be paid in the office of the City Clerk, City Hall, 141 E. Pike, Cynthiana KY during normal business hours or mailed to P.O. Box 67, Cynthiana, KY 41031.

2022

294	Beauparlant, Kim	$8.52
449	BSL Properties LLC	$195.09
493	Canon Financial Services	$1,952.29
587	Conner, David	$94.15
610	Cordray, Lauren	$139.11
912	Fryman, Barbara	$22.48
1031	Grede Perm Cast Inc	$67.22
1044	Groves Joe & Dorothy & Charles Ross	$412.02
1163	Hill, Barry & Carla	$173.25
1305	Jackson, Harlan % Marsha Williams	$19.76
1430	Koch, Charles	$8.90
1459	Lane Schawe, Allegra Frazier	$351.76
1508	Lesak, Timothy	$87.58
1509	Lesak, Timothy	$194.02
1939	NUCO2 Supply LLC	$5.74
1990	Perrin, Hazel	$18.03
2015	Pitney Bowes Global Fin Sv	$16.88
2058	Puckett, Ryan	$168.38
2174	Robertson, Garry	$113.35
2214	Ross, Billy	$224.36
2215	Ross, Cindy & Billy	$71.89
2300	Sims, Kevin	$145.30
2311	Slone, Mickey	$11.24
2527	Transaction network Serv	$5.45

2023

53	Amerigas Propane	$13.54
161	Beauparlant, Kim	$8.94
218	Bonzo, Margie & Geneva McClanahan	$67.09
383	Cathey Ray Spencer & Bobbi	$213.71
453	Conner, David	$89.49
477	Cordray, Lauren	$126.18
769	Fryman, Barbara	$20.31
896	Grede Perm Cast Inc	$61.06
911	Groves, Joe & Dorothy	$455.81
1023	Hill, Barry & Carla	$145.21
1103	Huntington Technology Fina	$12.52
1150	Inspired Deisgns Boutique Anthony & Stacie Eckler	$25.01
1171	Jackson Harlan % Marsha Williams	$17.84
1304	Koch, Charles	$12.19
1327	Lane Schawe, Allegra Frazier	$327.12
1374	Lesak, Timothy	$83.47
1375	Lesak, Timothy	$175.86
1855	Perrin, Hazel	$20.31
1924	Puckett, Ryan	$152.65
2042	Robertson, Garry	$8.40
2080	Ross, Billy	$203.49
2081	Ross, Cindy & Billy	$65.12
2163	Sims, Kevin	$131.84
2173	Slone, Mickey	$10.22
2350	The Coca-Cola Company	$4.04
2351	The Coca-Cola Company	$79.03
2544	Wiglesworth, Beatrice	$212.85

2024

164	Beauparlant, Kim	$7.43
214	Bleed Blue Properties LLC	$239.83
221	Bonzo Margie Lynn %Geneva McClanahan	$64.30
231	Bradford, George & France %Zaryen Couch & Zane Couch	$99.34
399	Chep USA	$20.90
452	Conner, David	$85.67
478	Cordray, Lauren	$120.80
744	Foley, Kate	$218.15
779	Fryman, Barbara	$19.47
898	Grede Perm Cast Inc	$58.41
914	Groves, Joe & Dorothy	$89.00
1172	Jackson, Harlan %Marsha Williams	$17.12
1315	Koch, Charles	$11.68
1337	Lane Schawe, Allegra Frazier	$313.15
1380	Lesak, Timothy	$79.87
1381	Lesak, Timothy	$168.41
1425	Lumena, LLC	$70.45
1520	Mays Hydraulic Hoses	$83.10
1854	Perrin, Hazel	$19.47
1921	Puckett, Ryan	$146.07
1988	Ridiman, Tabitha	$253.02
2036	Robertson, Garry	$8.06
2073	Ross, Billy	$194.79
2074	Ross, Cindy & Billy	$62.30
2076	Ross, Homer	$4.25
2173	Sims, Kevin	$126.23
2175	Sing, Richard	$72.99
2183	Slone, Mickey	$9.78
2557	Wiglesworth, Beatrice	$203.76

2025

60	Anderson Jeffrey & Emily	$3,005.51
137	Barker William & Tracy	$176.72
230	Couch Zaryen	$94.88
263	Integrity Home Restoration	$68.84
342	Walden Joshua	$120.92
391	Central KY Recovery	$3.35
456	Conner David L	$81.84
482	Cordray Lauren Charles	$115.32
541	Cynthiana Investments LLC	$186.00
750	Foley Kate Anne	$208.32
786	Fryman Barbara	$18.60
901	Grede Perm Cast Inc	$55.80
917	Groves Joe T	$424.94
959	Harrison Co Auto Repair	$316.22
979	Hayes Charles Clayton	$70.68
1151	Ingram James G & Juanita	$381.72
1177	Jackson Harlan Mrs	$16.36
1295	Korona Elizabeth	$452.86
1314	Koch Charles	$11.16
1334	Lane Schawe Allegra Frazier	$299.00
1377	Lesak Timothy	$76.28
1378	Lesak Timothy	$160.79
1412	Lot Development LLC	$374.02
1417	LSK Investments LLC	$133.92
1418	LSK Investments LLC	$386.88
1419	LSK Investments LLC	$251.12
1458	Maltby Laura Hall	$195.32
1520	MC Real Estate Holdings LLC	$1,162.08
1562	Mckenney Donald	$196.98
1587	Medlin Steven	$22.32
1673	Napier Kevin	$241.80
1840	Perrin Hazel	$18.60
1909	Puckett Ryan	$139.52
1910	Pugh Lubricants LLC	$20.19
1973	Ridiman Tabitha	$241.62
1975	Riley Danny	$89.28
2023	Robertson Garry	$2.60
2061	Ross Billy	$186.00
2062	Ross Cindy R & Billy	$68.84
2063	Ross Danny	$5.60
2064	Ross Homer	$4.08
2131	Shady Lawn II LLC	$1,233.20
2164	Sims Kevin Michael	$120.52
2166	Sing Richard J	$64.54
2174	Slone Mickey Thomas	$7.50
2270	Spencer Anita Lee	$62.98
2308	Sullivan James E	$187.88
2337	Taylor Billy Joe	$136.68
2341	Taylor Brittany Joyce	$288.10
2486	Warm Eats Inc	$20.73
2560	Wigglesworth Billy	$251.12
2561	Wiglesworth Beatrice	$194.56
2568	Wiglesworth Kevin	$195.97
2622	Wilson Sue	$7.08
2623	Wilson Sue	$5.08

Class	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Increase
Residential							
0-100,000 Gallons	$6.8550	$0.68550	$9.4547	$0.94547	$2.5997	$0.25997	37.92%
Over 100,000 Gallons	4.7300	0.47300	9.4547	0.94547	4.7247	0.47247	99.89%
Commercial							
0-100,000 Gallons	$6.8550	$0.68550	$9.6242	$0.96242	$2.7692	$0.27692	40.40%
Over 100,000 Gallons	4.7300	0.47300	9.6242	0.96242	4.8942	0.48942	103.47%
Industrial							
0-100,000 Gallons	$6.8550	$0.68550	$8.5162	$0.85162	$1.6612	$0.16612	24.23%
Over 100,000 Gallons	4.7300	0.47300	8.5162	0.85162	3.7862	0.37862	80.05%
Other Public Authority							
0-100,000 Gallons	$6.8550	$0.68550	$7.8881	$0.78881	$1.0331	$0.10331	15.07%
Over 100,000 Gallons	4.7300	0.47300	7.8881	0.78881	3.1581	0.31581	66.77%
Sales for Resale							
All Usage	$2.4890	$0.24890	$8.7371	$0.87371	$6.2481	$0.62481	251.03%
	Per 100 Gallons	Per 50 Gallons	Per 100 Gallons	Per 50 Gallons	Per 100 Gallons	Per 50 Gallons	% Change
Miscellaneous							
All Usage	$0.00000	$0.00000	$0.47387	$0.23694	$0.47387	$0.23694	New Rate

Fire Protection:

Private Fire Line Size	Current Monthly Rate	Proposed Monthly Rate	$ Change	% Change
2"	$46.16	$14.00	($32.16)	(69.67%)
4"	46.16	56.00	9.84	21.32%
6"	46.16	125.55	79.39	171.99%
8"	46.16	223.00	176.84	383.10%
10"	46.16	348.25	302.09	654.44%
12"	46.16	521.25	475.09	1,029.22%
14"	46.16	502.00	455.84	987.52%
16"	46.16	891.50	845.34	1,831.33%
Private Fire Hydrant	46.16	120.00	73.84	159.97%
Public Fire Hydrant	10.20	11.53	1.33	13.04%
Ambleside Private Fire Surcharge	4.59	4.59	0.00	0.00%

Kentucky American Water has also proposed additions to its tariff to include a System Improvement Program surcharge that would apply to Residential, Commercial, Industrial, Other Public Authority, Sale for Resale, Public and Private Fire Service classifications for qualified infrastructure investments. This surcharge would be calculated annually based on forecasted qualified infrastructure costs and applied to each customer's monthly bill. Kentucky American Water is also proposing tariff revisions to (1) clarify its ability to inspect existing plumbing and (2) provide flexibility regarding the advance payment terms for private fire hydrants.

In the preceding paragraphs, "Black Mountain" refers to customers served by Black Mountain Utility District, as Kentucky American Water and Black Mountain have submitted a request to the Commission in Case No. 2026-00097 to transfer control of Black Mountain's assets to Kentucky American Water. Kentucky American Water is also including a request in this rate case regarding the valuation of the Black Mountain acquisition. "Livingston" refers to customers served by the City of Livingston, as the Commission approved the transfer of Livingston's assets to Kentucky American Water in Case No.2025-00364. "Bell and Hickman Counties" refers to customers served by Water Service Company of Kentucky, Inc., as the Commission approved the transfer of Water Service's assets in those counties to Kentucky American Water in Case No. 2025-00171.

This application may be examined at the offices of Kentucky American Water located at 2300 Richmond Road in Lexington, Kentucky.

This application may also be examined at the offices of the Public Service Commission located at 211 Sower Boulevard in Frankfort, Kentucky, Monday through Friday from 8:00 am – 4:30 pm or on the Commission's website at http://psc.ky.gov.

Comments regarding this application may be submitted by mail to the Public Service Commission, Post Office Box 615, Frankfort KY 40602; or through its website at http://psc.ky.gov.

The rates contained in this notice are the rates proposed by Kentucky American Water, but the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice.

Any person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, which establishes the grounds for the request including the status and interest of the party.

If the Public Service Commission does not receive a written request for intervention within thirty (30) days of the providing of this notice, the Public Service Commission may take final action on the application.