Indiana Beef Evaluation Program Feldun Purdue Agriculture Center 1117 State Road 458 Bedford, IN 47421 Office & Station: (812)279-4330 ag.purdue.edu/department/ansc/ibep/

S22 – 3 7/18/2022

Bulls were weighed this morning since today's forecast appeared to be the most favorable in terms minimizing heat stress on the bulls. Also, no other data collection or meeting was scheduled to be collected today other than administering a second dose of Multi-Min 90[®]. With the help from the crew of the Feldun Purdue Ag Center, bulls started coming out of pens shortly after 7:00 AM and all were weighed and back in pens by shortly after 9:00 AM. Attached is a summary of today's weights, which bulls are off the targeted 3.2 lbs per day by 0.5 lbs per day for the period and 0.4 lbs per day for the test. While blaming heat and humidity is the easy thing to do, it's most likely not the sole reason. At this point I'm certain our forage analysis on the forage sorghum baleage over estimated the energy value by under estimating the NDF and ADF of the forage. When you look at the bales and the forage probe, it's likely the probe missed a greater portion of the stalk. Based on the total mixed ration (TMR) analysis, I knew we would be close on meeting our targeted performance, however, in most test's bulls end up converting more efficiently.

Since the 28-day weight, one bull has been evaluated and then treated for a deep foot abscess and another bull was treated last week for foot rot. Knock on wood, no watering of eyes or cases of pink eye at this point and fingers crossed it remains that way. If you stop by the test station to view the bulls, you'll notice a couple with warts and some that are healing from ring worm. Those with warts received an additional does of wart vaccine at the 28-day weight and we're allowing the bulls immune system time to combat the virus.

As of today, we have fed through our inventory of forage sorghum baleage and are now using mixed mostly grass dry hay as our forage source and am anticipating performance to improve going into the 90-day weight. All but a few bulls have slicked off and shined up at this point and are looking good other than underperforming.

Cooperators, thank you for being prompt in sending in 63-day payments and requested data as indicated in the 28-day mailing.

Please see the reverse side of this page for a calendar of upcoming IBEP and Beef Cattle related activities. NOTE: 2022 Summer Test bulls will be scanned for carcass characteristics on **Tuesday, August**

16, 2022. County beef cattle groups are encouraged to contact IBEP to volunteer (3-4 people) to help on a weigh or workday as listed below. Activities usually begin between 8:30 and 9:00 a.m. Bring a potential cooperator or bull buyer to give them a first-hand look at the bulls, facilities, and the central testing program.

Cattlemen's Calendar

July 29 to Aug. 21, 2022	Indiana State Fair
	Consider volunteering to work in the Hoosier Ribeye Tent
August 16, 2022	Summer Test 2022 – <i>91 Day Weight & Carcass Characteristics Scan</i>
9/1/2022	Forage Management Workshop
	Location: Feldun Purdue Ag Center
	8:00 AM to 4:15 PM
	" <i>Workshop focuses on current relevant issues in forage production. Our specialists cover forage and weed species identification, nutrient management practices and forage cropping and rotation practices</i> "
	Registration required and cost per person is \$111.00
	Agenda: <u>chrome-</u>
	extension://efaidnbmnnnibpcajpcglclefindmkaj/https://ag.purdu
	e.edu/events/department/agry/2022/ docs/2022 Forage-
	<u>Management-Agenda.pdf</u>
9/7/2022	Indiana Beef Cattle Association Field Day
	Location: Southern Indiana Purdue Ag Center
	Start Time: 2 PM EDT
	Link to Register:
	<u>http://events.r20.constantcontact.com/register/event?oeidk=a07</u> <u>ej7ry6w286b0aba2&llr=noiquldab</u>
9/30/2022	Hoosier Hay Contest
	Deadline for Forage Sample Submissions
	Details: <u>https://indianaforage.org/2022/07/15/2022-hoosier-hay-</u>
	<u>contest/</u>

Best Regards,

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Nick Minton Executive Secretary, Treasurer and Coordinator of the IBEP