



INDIANA BEEF EVALUATION PROGRAM

FELDUN PURDUE AGRICULTURE CENTER
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<https://ag.purdue.edu/ansc/ibep>

W21-2
1/4/2021

On December 14, 2021, bulls were weighed for the 28-day weight, administered Bovishield Gold FP5VLD5, and out of state bulls had blood drawn for brucellosis test. Gains exceeded projections, however, that was to be expected as it was noted in the on-test mailing that bulls were on the cusp of being on full, thus gut fill is contributing to the boost above a 4.0 lbs/day average.

Since the on-test weight, health has been exceptionally good amongst the 174 bulls. One bull was treated for symptoms associated with *thromboembolic meningoencephalitis* aka "TEME (<https://www.iowabeefcenter.org/bch/TEME.pdf>)". This bull has recovered, in terms of no longer displaying clinical symptoms. There was one new case of pinkeye, three cases of digestive upsets and three cases of lameness from either foot rot or a hoof crack; all of which have since recovered. However, by the date of this writing there have been 3 additional bulls identified with hoof cracks and one case of foot rot. If your bull(s) received treatment, a summary of that treatment is provided in this mailing. Signs of lice (patches of hair rubbed off, excessive rubbing on posts, bunkd, barn walls, etc.) on December 16, 2021 and by December 21 it was too a point the decision was made to administer Bayer's Clean-UP II product, followed by a second treatment to occur on January 12, 2022. All bulls have had two rounds of a five day pulse dose of chlorotetracycline at 10 milligrams per pound of body weight.

The table below describes the current diet being fed.

Ingredients

	Dry Matter Basis	As-Fed
Wheat Silage, %	44.3	68.9
50:50 blend DDGS and CGF, %	26.3	14.5
Whole shelled corn, %	17.3	10.0
Rumen By-Pass Protein Supplement, %	8.6	4.75
Vitamin and Mineral Supplement, %	3.5	1.85
Nutrient Composition – Sampled 12/8/2021		
Dry Matter, %	49.5	
Adjusted Crude Protein, %	13.0	
Starch, %	13.6	
Fat, %	4.0	
TDN, %	70.5	
Net Energy for Maintenance (NEm), Mcal/lbs	0.72	
Net Energy for Gain (NEg), Mcal/lbs	0.45	

- DDGS = dried distillers grains; CGF = corn gluten feed

**** PLEASE REVIEW SUPPLEMENTAL MATERIAL INCLUDED ****

Enclosed you'll find forms showing information we have or have not received regarding **registration status**, **weaning performance** and **remaining deposit balance**.

Experience leads me to encourage you to go ahead and have all bulls parent verified regardless of how they are performing. We have not completed a test where delayed parentage prevented a bull or two from being sale eligible.

I am waiting for confirmation on ultrasound dates between February 7-11 and March 14-18. If you would like to help at one of the ultrasound days please contact me to ensure I contact you with specifics. Also, a key day to mark on your calendar to attend is the structural soundness evaluation on March 14, 2022.

CATTLEMEN'S CALENDAR

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 at 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.

January 9-12	American Forage & Grassland Council Annual Meeting Link to agenda: https://www.afgc.org/files/2022_AnnualMtgAgendaOutline(111821).pdf
Saturday, January 29, 2022	Indiana Beef Cattle Association Annual Convention http://events.r20.constantcontact.com/register/event?oeidk=a07eisi6t1t0499baac&llr=noiquIdab
Dec. 2021 – Feb. 2022	Indiana Forage Council – <i>Forage Forum Fridays</i> Link to registration: https://purdue.ca1.qualtrics.com/jfe/form/SV_8bKDtV9iT2OBP6Z
February 1-3, 2022	Cattle Industry Convention & NCBA Tradeshow Where: George R. Brown Convention Center, Houston – TX Link: https://convention.ncba.org/general-information
Thur. Feb. 24, 2022	Indiana Forage Council Annual Meeting – All are welcome! Where: Sure-Tech Laboratories – 7501 Miles Drive, Indianapolis, IN **Tour of Sure-Tech Laboratory included**

Best Regards,

Nick Minton
Executive Secretary & Treasurer of the IBEP