



Bohaty Farm Bulletin

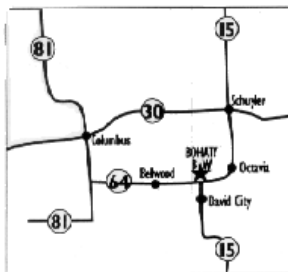
October 2012

Bohaty's British Whites— Quality You Can Count On!

Save the Date!
April 13, 2013
Plan to join us for our
21st Annual
Open House & Sale
2013 also marks our
30th Anniversary
of breeding
British White Cattle
Our plans are to make
our 2013 sale special!
Come celebrate with us
April 12-13!



Bohaty's British Whites are now
the proud owners of the
World Beef Expo 2012
Grand Champion
British White Park Bull
KT Mac 1203
Purchased from
Thistledown Farms LLC
www.tdfarmsllc.com



Directions from
junction
15 and 64 (★)
1/2 mile west to a
white church. 1
mile north, 3/4
mile east, south
side.

Bohaty's British Whites
Walter & Nancy Bohaty
1371 42nd Road
Bellwood, NE 68624
402-367-4741
Email: nbohaty@gmail.com
www.britishcattle.com

Doubling Down—by Burt Rutherford
Excerpts from Beef Sept. 2012

Rational thinking would cause one to figure, in a drought as epic as this year's, that worm larvae have a snowball's chance of surviving. Pastures have a crisp, toast-like patina & there isn't enough moisture & green grass to entice any self-respecting *Ostertagia* larvae to leave that nice, homelike cow patty & brave the elements.

One would be wrong. A drought does not play fair. Neither do parasites.

"What's interesting about drought is it seems to increase the risk of internal parasites," says Gerald Stokka, Extension livestock stewardship specialist at ND State University. "I think it has to do with grazing activity."

The life cycle of *Ostertagia ostertagi*, the brown stomach worm, is pretty straightforward. Adult worms, living in the animal's abomasums, produce eggs that are passed out in the manure. The eggs hatch in the fecal patty & the larvae wiggle up a near by blade of grass & wait for another animal to come along & ingest them, so the process can start again.

"Cows are normally pretty fussy," Stokka says. "They don't normally eat right up next to a cow patty." But when you have dry conditions & there's less forage to eat, cows will eat pretty much everything, & the grass is greener next to a cow patty. "So some of the parasites may not last near as long once they hatch, but because of grazing behavior, the risk of internal parasites actually increases during dry weather."

That sets the cow & her calf up for several unsavory things to happen, says Phillip Kesterson, a Bridgeport, NE, cow-calf veterinarian. Internal parasites affect

cattle 2 different ways. One is that they reduce the animal's appetite; the other is that they suppress their immune system.

"On a relative basis, with feed being short & animal condition being tough, there's possibly a greater advantage to deworming now as opposed to when times are good," he says. If you take away a little when forage is good, the animal can still flourish. "But if you take a little away from an animal in marginal condition, that's a problem. Those parasites taking away when conditions are reduced, that's bad."

Kesterson & Stokka both agree that worming calves is the highest priority this fall, but cattlemen shouldn't forget their cows. Worming the calves will give you the greatest return, but we want to clear up those parasites soon after the calf is weaned. We want those cows back in good body condition score so we can maintain them over winter with less feed.

Cattlemen also need to control lice & grubs. If you don't address these parasites they will resurface during our most expensive feeding time, which is the winter feeding period.

In Kesterson's mind, strategic worming is important. "It seems to be a very good value," he says. "The clients I work with who have the best overall results at the end of the year obviously do a lot of things right, but they're typically also people who deworm. But people who seem to have the lingering, smoldering problems possibly have the opportunity to improve management practices, which may include deworming."

Cowboy Logic: "A go-getter is a cowboy who forgot to hobble his horse."



2012 Hawaii County 4-H livestock Show & Sale at Mealani Research Station in Kamuela, Hawaii on June 15 & 16. Ua and her steer "James" took the Grand Champion prize. She is 11 years old and this is her first year in 4-H. She also helps on the ranch where we have a growing herd of British White full and half-bloods. She plans on showing another British White steer next year for 4-H.