THE ACCURATERELOADING.COM BIG BORE FORUMS



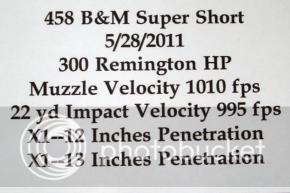
Accuratereloading.com 🚳 The Accurate Reloading Forums 👰 THE ACCURATE RELOADING.COM FORUMS 🛍 Rifles 📸 Big Bores 😅 Terminal Bullet Performance

Page <u>1</u> ... <u>159 160 161</u> **162** <u>163 164 165 ... 304</u> Moderators: GeorgeS Go 🧭 New 👝 Find 🗨 Notify 👠 Tools 🥾 Reply 🔖 🔖 Terminal Bullet Performance **含含含含含** michael458 One of Us posted 28 May 2011 19:59 Oh yes, I grab them by the ears quite often. Starting to have a possible issue with that however, that 21 yr old of mine is getting to be a rather healthy boy! A bit taller than me, little heavier by about 20 lbs, not a oz of fat, arms about the size of my legs. Now I still have him "Buffaloed" somewhat, he is fully convinced I am crazy when I loose my temper and still just a little bit scared. But I am not sure how long that is going to last? But he is also aware of the fact that I don't always play fair, I will grab a stick or rock if I need to! HEH..... Michael http://www.b-mriflesandcartridges.com/default.html The New Word is "Non-Conventional", add "Conventional" to the Endangered Species List! Live Outside The Box of "Conventional Wisdom" I do Not Own Any Part of Any Bullet Company, I am not in the Employ Of Any Bullet Company. I do not represent, own stock, nor do I receive any proceeds, or monies from ANY BULLET COMPANY. I am not in the bullet business, and have no Bullets to sell to you, nor anyone else. €" Posts: 8426 | Location: South Carolina | Registered: 23 June 2008

posted 28 May 2011 20:25

Hide Post

How about some more "Low Velocity" 458 Impacts? That has peaked my interest just a bit. As we have already seen the little 300 Remington at 774 fps, I thought we must run it up some, work it a bit like we did the 300 Barnes Blue tippy TSX. So let's work our way up a bit. Again, these are fun to shoot. Nothing but little pop gun loads. I took no special care, nor fillers, just dump 15-20-25 grs of 2400 in the 458 B&M Super Short and shoot! Iron sights today, scope was busted, so removed it the other day. I will play with this some more and look at accuracy as well. Sure is fun I can tell you that. Like a fat 22.





458 B&M Super Short
5/28/2011
300 Remington HP
Muzzle Velocity 1308 fps
22 yd Impact Velocity 1283 fps
X2-12 Inches Penetration



At 1300 fps and 1283 impacts the bullet started to perform pretty good. I could tell a difference in trauma to the medium. Penetration was good. I remember many years ago I tested this little 300 Remington in 45/70, against the Hornady 300 at the time. Not even sure if Hornady makes that now? Anyway, the jest of the matter was that I thought the Remington was a better bullet.

Michael

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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008

Hide Pos

And the end of this mornings work.

OK, the Blue Tip 300 TSX did very well at the lower velocities this week. I figured we best take a look at the normal everyday 300 Barnes TSX. 20/2400 brought us a bit more velocity, but either the Blue Tip is doing a lot more work than I figured it would, or we have a tad different construction of the bullet. Perhaps that Blue tip is getting things started at low velocity, as I doubt there would be much difference in construction of these two bullets.

Also of note, the one bullet that did not expand at all was not stable, turned sideways, backwards, and veered low off course. The one that started to



Now the two in comparison, as you may note the blue tip Barnes opened up well at much lower velocity than the TSX, at higher velocity!



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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008

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Cross L One of Us

posted 28 May 2011 21:25

Michael,

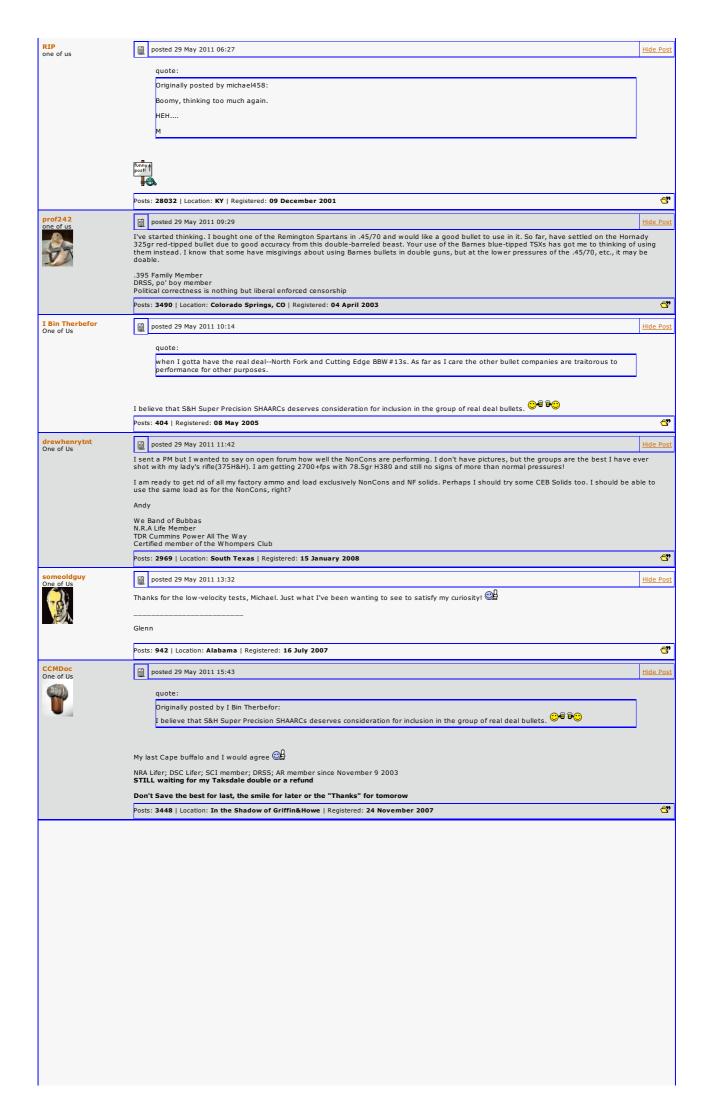
I keep thinking that the 458 SS looks like a really fun sexy lil thing. Pleased to see the "fun load " results are still slammers with the proper bullet things still working according to the PLAN of Doc Michael - (use the proper bullet , dam it)

SSR

Posts: 6725 | Location: central Texas | Registered: 05 August 2010

€"







posted 29 May 2011 16:03

Hide Pos

auote:

Originally posted by CCMDoc:

quote:

Originally posted by I Bin Therbefor:

l believe that S&H Super Precision SHAARCs deserves consideration for inclusion in the group of real deal bullets. 💝 🗝



My last Cape buffalo and I would agree 🕞

Oh yes, you will get zero argument from me on that. I agree 100%. They keep slipping my mind as last time I talked to Agent J he said he was not concentrating much on the big bores and had a lot going on with smaller bore bullets. Not saying out of the big bores, just very busy with these other

An excellent design, the SHARC fin bands are extremely excellent, nose profile excellent, J has the radius down perfect, great big large meplat most of the time on the ones I have tested, 70-75%. Always 100% dead straight.

Please overlook, my oversight on that.

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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008







posted 29 May 2011 16:16

quote:

Originally posted by drewhenrytnt: I sent a PM but I wanted to say on open forum how well the NonCons are performing. I don't have pictures, but the groups are the best I have ever shot with my lady's rifle(375H&H). I am getting 2700+fps with 78.5gr H380 and still no signs of more than normal pressures!

I am ready to get rid of all my factory ammo and load exclusively NonCons and NF solids. Perhaps I should try some CEB Solids too. I should be able to use the same load as for the NonCons, right?

Andy

Andy

Yes, I find all my CEB BBW #13s in a hole at 50 yds---IF I DO MY PART! Rifle/cartridge/bullets most capable, MDM, well sometimes I ain't xactly perfect!

Answer---If you work your load up with the heavier solid (BBW#13s The NonCon is the solid--with a HP)then use the same load for the NonCon--then yes you can use the same load, the NonCon will be only a few fps faster—25 fps + r Minus! Weight pushes pressures. NonCon will be less pressure than the solid. One can add to the NonCon to increase velocity—a gr or two or so. Then in many cases the NonCon POI will rise slightly above the Solid, but windage still correct, and equaling the pressures of the Solid.

For instance---458 B&M 18 inch gun currently taking to Zim and RSA. Primary Bullet--420 NonCon with 78/AA 2520 at 2250 fps--450 BBW #13 Solid 77/AA 2520 2215 fps. Same POI at 50. Now this is a CRUNCH and MUNCH heavy compressed load. Pressures equal on both--but since I have used this in Africa before, in hot conditions, in all sorts of conditions, I can live with crunch and munch compression. When I get back I am looking into RL 10X a bit more, can get down to 68-70 grs and equal the AA 2520---but this has a different POI than all my other bullets I am using on this trip--370 BBW #13 NonCon--400 BBW #13 Solid--400 North Fork, and 480 BBW #13 Solid. Not only that, but had a huge difference in different kegs of RL 10X. But, using 10X in the 500 MDM. And it loves it. I have burned about 6-7 lbs of 10X in the last month in these two rifles! Just about burned this entire new 5 lb keg up vesterday! Then was burning the old keg up to a point I was almost out. When I checked the pressures of the new keg, was over the top in 458 B&M to 70000 +. Dropped down 2 grs to equal. In the 500 MDM had to drop 3 grs of powder to equal out the old keg. Must watch these things when changing kegs of powder, even in the same lot number!

OK, how did I get off on that tangent, I thought we were talking about something else?

Hmmmm?

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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008







posted 29 May 2011 16:19

Originally posted by prof242:

Originally posses up thickers brought one of the Remington Spartans in .47/70 and would like a good bullet to use in it. So far, have settled on the Hornady 325gr red-tipped bullet due to good accuracy from this double-barreled beast. Your use of the Barnes blue-tipped TSXs has got me to thinking of using them instead. I know that some have misgivings about using Barnes bullets in double guns, but at the lower pressures of the .45/70, etc., it may be doable.

Prof242

I agree, I was very pleased with the low velocity performance of the blue tips--For sure I think you need to give them a go.

If someone will remind me--well, maybe I will do that this week--low velocity 325 Hornadys--I have several boxes. Do the same thing, with 2400 in the Super Short--. I will try and do that.

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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008





posted 29 May 2011 20:24



quote:

Originally posted by michael458: Yes, I find all my CEB BBW #13s in a hole at 50 yds---IF I DO MY PART! Rifle/cartridge/bullets most capable, MDM, well sometimes I ain't xactly perfect!

Answer---If you work your load up with the heavier solid (BBW #13s The NonCon is the solid--with a HP)then use the same load for the NonCon--then yes you can use the same load, the NonCon will be only a few fps faster--25 fps + r Minus! Weight pushes pressures. NonCon will be less pressure than the solid. One can add to the NonCon to increase velocity--a gr or two or so. Then in many cases the NonCon POI will rise slightly above the Solid, but windage still correct, and equaling the pressures of the Solid.

That's been my experience and yet another reason that the #13 solid/Non-con combo makes sense.

NRA Lifer; DSC Lifer; SCI member; DRSS; AR member since November 9 2003 STILL waiting for my Taksdale double or a refund

Don't Save the best for last, the smile for later or the "Thanks" for tomorow

Posts: 3448 | Location: In the Shadow of Griffin&Howe | Registered: 24 November 2007

€"

PAPI One of Us

posted 29 May 2011 22:41

Hide Pos

Hi Michael,

I've truly enjoyed all of your efforts .. In particular with the " 45/70 ". I believe there are more individuals with that particular caliber, that meets their " Hunting " spec's (Large Bear / Elk / Buffalo / Bison / Hogs).

On that note .. Do you have any thoughts of testing Non-con " 12 Gauge Slugs / Paradox Loads " (High vs Low Velocity Comparison)???



NON-con SLUGS

Again, it may be of great interest to those of us (large audience) with " 12 Gauge " (3 inch Shell & loads) Shotguns, with Rifled Barrels, (Shotgun only Hunting areas/ Non-Lead Restriction).

I've also read " Hubels " thread with great interest, as well.



Posts: 432 | Location: California | Registered: 01 August 2008

€"

RIP one of us

posted 29 May 2011 23:45

20%

PAPI

That CEB slug looks like a winner! I was not aware of that one, need to know the diameter, will look for it ...

And I am hot for a CEB .395 bullet too, thanks to Doc M's inspirational research at MIB. I am waiting for prof242, Max, to wake up from sleeping on this idea overnight, might as well repeat this idea here, thanks to Saeed for the bandwidth:

Has anyone tried the CEB Flat Base Hunting bullet, .308/150gr/165gr. Looks sweet to me:

Max, and Doc M, It came to me in a dream:

For the .395 Family, we need a bullet with 0.750" or less of nose projection, and 0.400" or more of base projection. Average that combo: 0.750" + 0.400" = 1.150" total bullet length

We need a .395-caliber bullet that is 1.150" long.

CEB DGBrass bullets:

Weight would probably be very close to 230-grains for a Brass NonCon hollowpoint, and maybe 255 grains for a BBW brass FN solid.

But hold my horses!

CEB also makes a copper Flat Base hunting bullet that is a beauty: Listed only in .308 150-grain and 165-grain:

.308/150-grain:

Maybe we could get something made up in one or all of these three types and ask for the bullet to be 1.150" long and let the weight fall where it may. As long as it can be seated and crimped somewhere with 0.750" or less of nose sticking out. Of course you could always seat deeper without a crimp:

FBH Flat Base Hunting Bullet DGBR Dangerous Game Brass Solid Bullets DGBR-HP Dangerous Game Brass Hollow Point Bullets

Letter Rip

Posts: 28032 | Location: KY | Registered: 09 December 2001

€"

boom stick One of Us

posted 30 May 2011 00:06

Hide Pos

That is not a BBW #13 but close
A 900 grain 12 bore out of a 3.5" magnum shell at 1500 fps would be awesome and not far off the 900 grain 600 caliber low velocity performance. A 825 ish grain low velocity non con could be an awesome hog grenade/smasher.

Originally posted by PAPI: Hi Michael,

I've truly enjoyed all of your efforts .. In particular with the " 45/70 ". I believe there are more individuals with that particular caliber, that meets their " Hunting " spec's (Large Bear / Elk / Buffalo / Bison / Hogs).

On that note .. Do you have any thoughts of testing Non-con " 12 Gauge Slugs / Paradox Loads " (High vs Low Velocity Comparison)???



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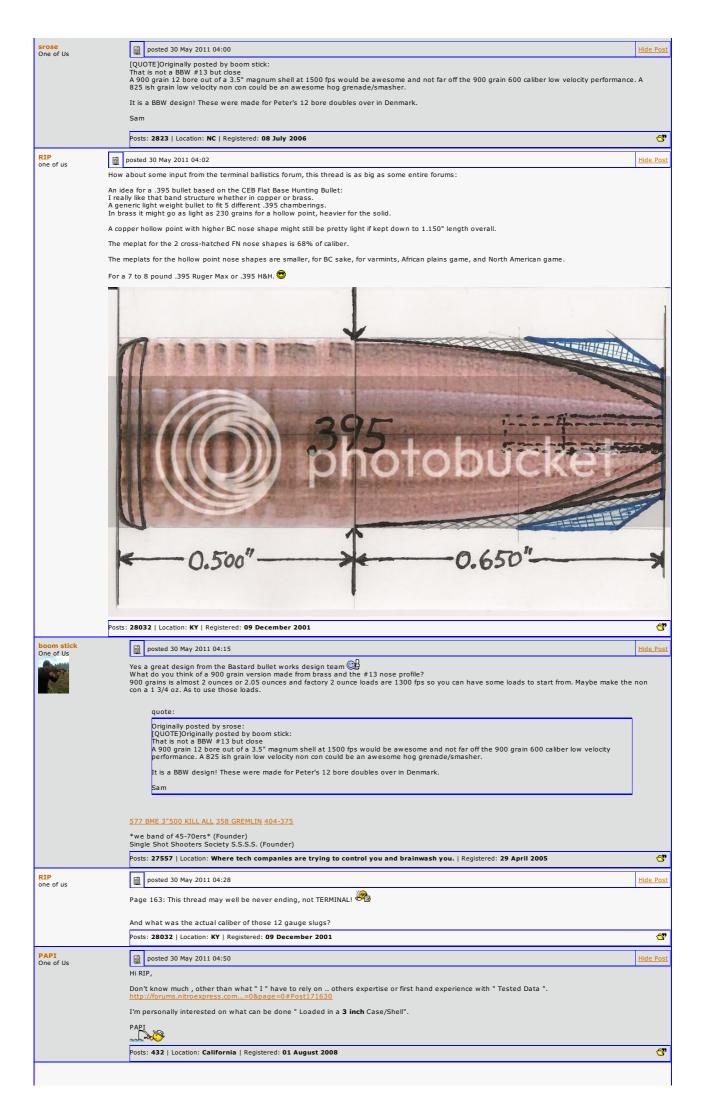
I've also read " Hubels " thread with great interest, as well.



577 BME 3"500 KILL ALL 358 GREMLIN 404-375

we band of 45-70ers (Founder) Single Shot Shooters Society S.S.S.S. (Founder)

posts: 27557 | Location: Where tech companies are trying to control you and brainwash you. | Registered: 29 April 2005









posted 30 May 2011 16:17

Goodness, you guys were busy yesterday, for a Sunday! I have lot's of catching up to do

The Super Shorts have always been amazing to me. Tiny little things they are. Like many of the B&Ms, you have to put your hands on them to really understand what they are. There is nothing out there to compare with, nothing like them anywhere. God if Winchester had a brain they would do these. The wonderful thing about all the super-shorts is that in particular in .500 caliber and some in .474 one will be able to work with all the handgun bullets out there, I know the upper end velocity for terminals, and this makes them very versatile. Now with the new North Fork and CEB BBW #13s designed specifically for these cartridges, well you take them all to another level of performance! And yes, once again, it comes down to the bullet in the end. One can have fine and wonderful rifles, one can have either great cartridges, or almost great cartridges, but without a successful bullet, they cannot survive, they cannot live up to their potential, and they cannot complete the mission! It must be a combination to be successful. Platform! Cartridge! Bullet! My &&Ms are designed around the "Platform", then I needed a cartridge that would make that platform perform, and then we had to have excellent bullets to make the cartridge perform and complete my missions in the field. I have all these things now!

Andy, yes, North Forks, BBW #13s, Sharcs, Best of the Best!

I really don't have a proper 12 gauge platform. While I have a few shotguns, I don't even bother to load shotguns. I also banned shotguns from the range as well, the wads like to tear into the acoustic foam!

Those big copper 12 ga, like Sam said, a special run for Peter and his 12 ga rifles. It's a big hollow base bullet, reducing weight to 587 grs, .715 diameter, and 70% meplat.

Also, you are getting out of my area of expertise with the CEB Copper hunting bullets with the seal tite bands. And to keep confusion at a minimum Passing from you, to me, then to Dan, I think it would be far better and more precise for you to contact Dan direct on this one. I will do anything to help out, and think it better that I stand to the side and help to reduce any confusion at all on exactly what you want with these. I will grease the skids some however and speak with Dan and get you introduced.

BBW #13s I will be happy to handle of course, since we have those specs pretty much standardized now.

I know Dan and his group shoot a lot of LONG RANGE with those bullets, since long range is 50 yards to me, I really have not done anything with them, and also most of those currently are super high BC and small caliber, which peaks my interest, none. If there were something available in a useful bore size I would test them.

No man, my work load got a lot lighter on Saturday when I finally packed the 500 MDM and 458 B&M with final shoot before leaving for Africa. Finished, done, loaded, packed rifles and ammo, now for all the other stuff. Hoping I have room for some clothing, as it might be a bit chilly at night running

I might play with some terminals on those 325 today, but most certainly in the next day or so. Now I have tested these at higher velocities. I will look on the other computer, next, for the photos of that and post.

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Posts: 8426 | Location: South Carolina | Registered: 23 June 2008

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posted 30 May 2011 18:31

Here is some work I did some time ago with the 325 Flex at higher velocities.



458 B&M 325 Hornady Flex Tip
Impact Velocity 2462 fps
Penetration 10 inches and 12 inches
Retained Weight 190---207







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416Tanzan One of Us

Originally posted by michael458: Prof

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458 B&M 325 Hornady Flex Tip Impact Velocity 2462 fps

Penetration 10 inches and 12 inches

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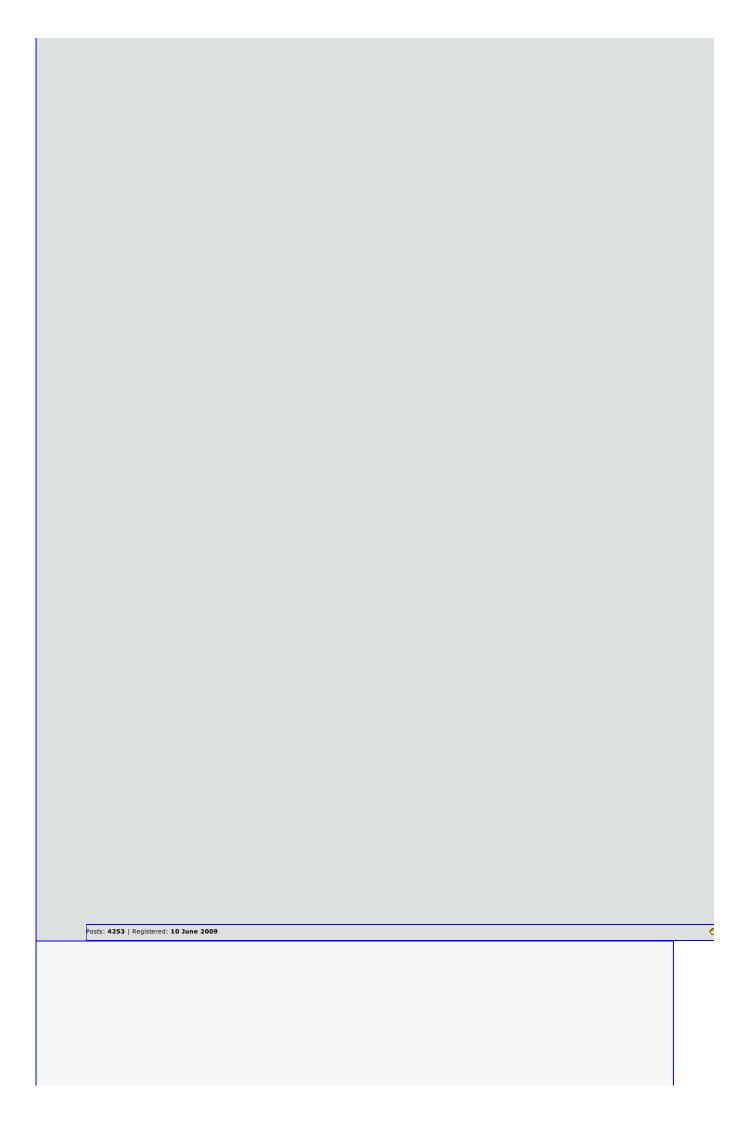


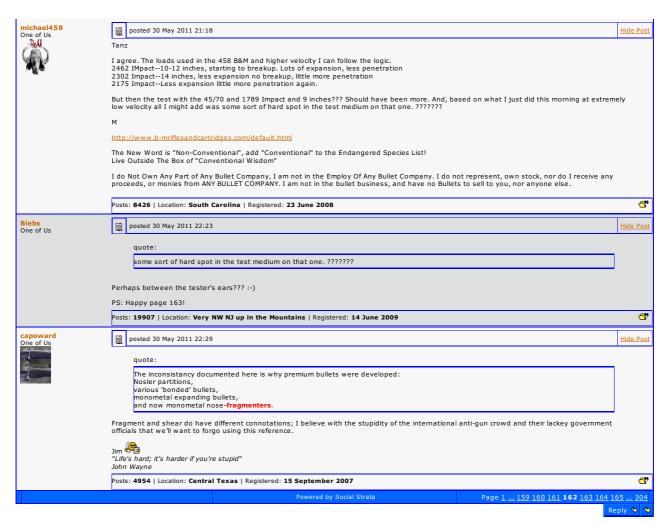


The inconsistancy documented here is why premium bullets were developed: Nosler partitions, various 'bonded' bullets, monometal expanding bullets, and now monometal nose-fragmenters.

+-+-+-+-

"A well-rounded hunting battery might include: 500 AccRel Nyati, 416 Rigby or 416 Ruger, 375Ruger or 338WM, 308 or 270, 243, 223" -- Conserving creation, hunting the harvest.





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