

## What is the difference between a \$300 telephoto and a \$1800 telephoto.

Went to the McIntosh Festival last Saturday. For those that ask "What is the difference between a \$300 telephoto and a \$1800 telephoto. Here is the answer.

70-200 Nikon VR f2.8 at 200mm(wide open) This lens wide open has extremely narrow depth of field. This is a GOOD thing because you can isolate your subject from the background. The subject pops out. If you shot the same with a tele lens that had a f5.6 maximum aperture (like the 18-200VR \$600) you could easily make out detail in the background. Of course you could fix that in Photoshop by isolating the subject and doing a gaussian blur on the background but what a pain in the butt!

Notice the little white circles everywhere? That is called lens "bokeh". It is actually a blurred image of the lens iris. Great lenses have great "bokeh". This is a great lens.



Same thing in this shot. Same lens wide open. f2.8 - 200mm See how the foreground and background is out of focus? Should have cropped out the right third -- or not. Imagine the same photo of the guy in the orange shirt if EVERYTHING was in focus. Yuk!



If you ever have the opportunity to drive around McIntosh by all means do it. A very pretty place.



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