Using the term 'superweed' in GMO debate is misleading

Superweeds have been in <u>been in the news a lot</u> over the last few months. Most of the recent coverage has been related to new 2,4-D resistant crops that were recently <u>approved by the USDA</u> and the new herbicide formulation (2,4-D plus glyphosate) that the EPA is reviewing. The Genetic Literacy Project's <u>Marc Brazeau recently wrote a compelling piece</u> arguing that our focus on *superweeds* in GMO crops draws attention away from solutions that could really help make modern agriculture more sustainable.

The Weed Science Society of America (WSSA) is announcing a <u>new fact sheet</u> that addresses some of the most common misconceptions related to *superweeds*. [*Full disclosure, I helped develop the WSSA fact sheet, and am quoted in the accompanying press release from WSSA.*] I encourage anyone who's interested in weed management or herbicide-resistant crops to go download and read this <u>2-page</u> <u>document</u>. But more importantly, I hope that anyonewriting about *superweeds* will check out this resource to avoid contributing to these misconceptions.

I wanted to provide some of my thoughts here on why I think using the word *superweed* has actually contributed to misunderstandings about herbicide-resistant weeds and GMO herbicide-resistant crops.

In reality, the *superweeds* in most recent news articles aren't really any different than the herbicideresistant weeds we've been <u>battling for 50 years</u>. That doesn't mean herbicide-resistant weeds aren't a problem, quite the contrary. But it isn't **because** they are resistant that they are problematic; weeds are problematic because they grow tall, they are aggressive, they damage harvest equipment, they produce a lot of seeds, etc. Weeds, in general, are pretty super. And they possess these traits whether they are herbicide-resistant or not. Herbicide-resistance simply removes one powerful tool out of the many we use to control weeds.

If we really want to have a rational discussion about the impact of weeds, resistance to herbicides, GMO crops, or herbicide use, it is counter-productive to continue using a term that only creates more confusion about all of these things. It would be nice if we could stop using the term *superweed*, and instead just say what we mean. Because after all, in nearly all cases, a *superweed* vigorous weed was already a*superweed* difficult to control before it became a *superweed* herbicide resistant, and it probably isn't even a *superweed* crop-weed hybrid.

Read full original article: Superweeds: A Mutating Problem