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## State Seed Update No. 1 -- August 1<sup>st</sup>, 2018

The sole purpose of these updates is to get you to think about what I need to consider in my operation next, to help me become more profitable. We are, and you should be, big on reducing risk and crop stressors as we like to call them, and maximizing opportunities. Having said that here are some things to think on.....

1. Post-harvest weed control. If you have an issue this year with Maretail, Prickly lettuce or other escapes, it is probably because of group 2 herbicide resistance. Think about Truslate, by NuFarm. It is a combination of Chlorpyralid and Starane. Use a pint of 2,4-D Amine with it and a good penetrating sticker and you will smoke 'em. It is a slow kill, but very thorough.
2. If your soil tests are looking like you are approaching the bare minimum requirements for micro nutrients it may be time to consider putting some in the row with your seed. A 50 bushel wheat crop removes 14 lbs. of Magnesium, 5 lbs. of Calcium, .05 lbs. of Copper, .34 lbs. of Manganese, .26 lbs. of Zinc, and .08 lbs. of Boron. If you are looking for verification, try tissue testing every week throughout the season so see if your plants are maintaining the proper amount of micros to meet the minimum requirement for your yield goal. I will have those levels in the next newsletter as well as how to take your fertility game to the next level.
3. Setting your drills for fall. This is an easy way to take your wife on vacation. Always know the seed count on the variety you seed. They vary a lot. More than you think. A lot that has 13,000 seeds per pound will give you 30% more seed than a lot with 10,000 seeds per pound. If you were expecting to seed 40 lbs. per acre, just like last year, with a lot of the 10,000 seed count and you got the one with 13,000 seeds you just cost you self about 12 lbs of seed per acre, too much! That cost roughly \$2500 on 1000 acres. \$5000 on 2000 acres.....hummm.... Vacation or no vacation?
4. Alfalfa this fall. Trifecta is our brand of alfalfa. It is not a variety. The variety represented under the Trifecta brand is actually Cal West's 34029 variety. The initial release was tested as Pillar, and is listed in the Washington State Hay Growers website under that name. What attracted us to this one? The fact that after 4 years of cutting, it maintained 127% yield capacity compared to the trial mean in Othello. Its primary attributes are yield and persistence. It has delayed regrowth for a wider harvesting window. Call us for more info.
5. We will have Certified Clair Timothy, Orange tag Kittitas, and Blue tag Tuukka Timothy. The Tuukka is ultra-leafy, which is both good and bad. The good part is has amazing forage potential and yield capacity, the bad is it is hard to keep from getting a little brown leaf just because of the density of the leaves on the plant.

That's it for now. If you have any email corrections or additions to the email list please let us know. You can reach us all at: [office@tristatseed.com](mailto:office@tristatseed.com). Or my cell number for text: 509-546-1300. Thanks -- !