

How to Collect Your Dryland Wheat Sample

Here you are at the field...

You have your bucket, soil probe and Western Laboratory bags. We bet you wish someone else was doing this for you! No need to worry! This is what you need to know to get the BEST RESULTS with the LEAST EFFORT.

The problem with collecting Dryland wheat in most areas is we deal with uniformity of the field. North and East slopes normally have deeper soil and hold more moisture when compared to South and West slopes. Under these conditions, the best way to soil test is by using the aspect (slope position) of the majority of the field. Ridges that have eroded to the original parent material and hog wallers should be avoided.

Be sure to remove the top one-inch of soil prior to probing to prevent incidental contamination, such as bird and animal droppings. Collect 7 to 15 probes per depth up to 6 feet. Place soil in bucket(s) and thoroughly mix, removing any clods or clumps. Throw out any stones, stems, etc. Fill your bag two thirds full. Make sure all pertinent information is included with each sample (Name, dealer, email, phone #). Please write legibly with a permanent marker. Results will be emailed to you.

PLEASE NOTE: If you're concerned about acetic soil effecting wheat growth, take a 2-inch sample and place in a separate bag. Then label and explain your concerns.

For questions or concerns,
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