

Spring Wheat Production Timeline *** () 1



Pre-Planting	Spring Planting	Tillering	Green Up	Jointing	Flag Leaf	Heading	Maturity
PLANT PRIORITIES Stimulate microbiological activity to ensure proper nutrition is available WHAT WE ADDRESS Stimulate microbiological activity to increase soluble nutrient pools in cool soils. Application can include early season herbicide.	PLANT PRIORITIES Establish root system, healthy stand, and even emergence WHAT WE ADDRESS Provide sufficient, available, seed-safe phosphorus to maximize seed head count with a complete micronutrient package to aid vegetative growth and maximize photosynthesis throughout the growing season. Include nitrate nitrogen and sulfur to promote enhanced early rooting.	PLANT PRIORITIES Develop tillers to produce more seed heads at harvest WHAT WE ADDRESS Foliar mix of complete nutrition to promote tillering for increased yield potential. If glyphosate is used in burndown, or if glyphosate has been used in the last 3 years, we foliar feed at tillering or when leaf surface is enough for adequate leaf coverage to restore micronutrients.	PLANT PRIORITIES Number of spikes and spikelettes per spike are determined	PLANT PRIORITIES Vegetative growth to maximize photosynthesis	PLANT PRIORITIES Accumulate and store nutrients to complete reproduction WHAT WE ADDRESS Foliar application to improve crop access to micronutrients and soil moisture during reproductive phases.	PLANT PRIORITIES Flowering, pollination, and seed production	