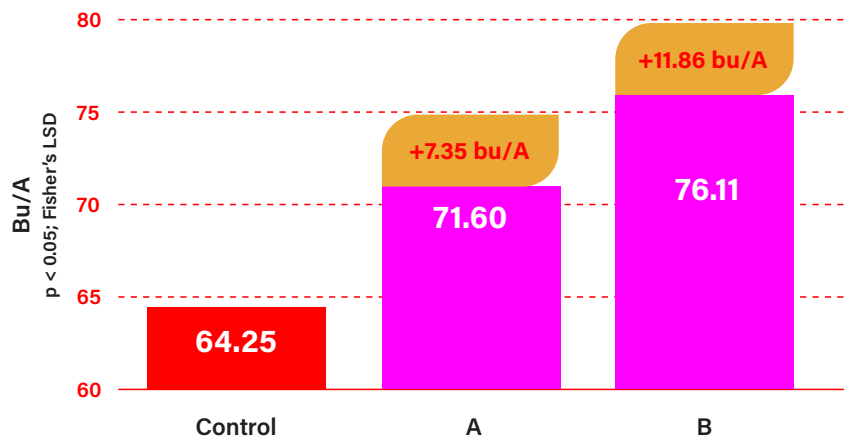


TRIAL DATA: MONTY'S PROGRAM: WHEAT



LOCATION Plymouth, NC	PLANT VARIETY DynaGro 9811	TILLAGE Conventional Tillage	PLANTING RATE 22 S/ROWFT	SOIL TYPE Silt Loam
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TRIAL DESCRIPTION

This research trial was established to assess the comparative effect of Monty's winter wheat programs on nutrient availability and crop yield.

TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
Control	-	-	-	Fall
	-	-	-	Mid-Feb
	-	-	-	Heading
A	MLC	2qt/A	Spray	Fall
	Agri-Sweet FG	2qt/A		
	Nauxin	1qt/A	Spray	Mid-Feb
	Sulfur 15	1qt/A		
	Nauxin	1qt/A	Spray	Heading
	Sulfur 15	1qt/A		
B	Surge XD	2qt/A	Spray	Fall
	Agri-Sweet FG	2qt/A		
	Microhance	2qt/A	Spray	Mid-Feb
	Sulfur 15	2qt/A		
	Surge XD	2qt/A		
	Agri-Sweet FG	2qt/A		Heading

TRIAL DATA: MONTY'S PROGRAM: WHEAT



SUMMARY

Program B resulted in the highest increase in winter wheat yield, showing a 36% increase compared to the average yield in North Carolina and a 19% increase compared to the grower's standard fertilizer program. The use of sulfur and micronutrients, delivered through Sulfur 15 and Microhance – via foliar spraying before jointing and during the early stem extension period – was crucial in achieving this yield increase in the sulfur-deficient coastal plain, deep sandy soil. Furthermore, the addition of Surge XD, which contains fulvic acid, significantly enhanced the effectiveness of the foliar-applied sulfur and micronutrients.

*For additional information on this trial, please contact your local Monty's representative.
Be sure to note the trial number located at the bottom right of this data sheet.*