

Harvesting Nature's Science



IAS Laboratories

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2012 HUMA GRO® X-TEND® Trial in Wheat

Cooperator: Tempe Farming Co

Date: 2/16/2012

BASELINE TISSUES

Sender Sample Id	Lab #	Crop	Petiole K K%	Nitrate (NO3-N) ppm	Phosphate (PO4-P) ppm	Total N %	Total p %	Potash k %	Calcium Ca %	Magnesium Mg %	Sulfur S %	Sodium Na %	Iron Fe ppm	Zinc Zn ppm	Manganese Mn ppm	Copper Cu ppm	Boron B ppm
108	937	Wheat: tillering				3.3 A	.41 A	3.8 A	.41 A	.14 A	.47 H	.43 A	96 A	48 A	140 H	5 A	28 A
110	938	Wheat: tillering				3.2 A	.43 A	3.9 A	.39 C	.13 A	.41 H	.40 A	100 A	38 A	140 H	6 A	27 A

Check Field #108: 140 pound/acre 11-52-0 Preplant

12-23-11 8 gallons/acre UN32

1-27-12 8 gallons/acre UN32

2-18-12 15 gallons/acre UN32

Trial Field #110: 140 pound/acre 11-52-0 Preplant

12-22-11 0 gallons/acre UN32

1-26-12 14 gallons/acre UN32

2-17-12 12 gallons/acre UN32 + X-TEND

Date: 2/28/2012

TRIAL TISSUES

Sender Sample Id	Lab #	Crop	Petiole K K%	Nitrate (NO3-N) ppm	Phosphate (PO4-P) ppm	Total N %	Total p %	Potash k %	Calcium Ca %	Magnesium Mg %	Sulfur S %	Sodium Na %	Iron Fe ppm	Zinc Zn ppm	Manganese Mn ppm	Copper Cu ppm	Boron B ppm
108	961	Wheat: jointing				2.9 A	.39 A	3.7 H	.32 A	.15 A	.32 A	.39 A	70 A	34 A	96 A	3 C	35 A
110	960	Wheat: jointing				3.4 H	.42 A	4.1 H	.36 A	.17 A	.35 A	.36 A	74 A	31 A	110 H	3 A	34 A

D - Deficient C - Critical A - Adequate H - High T - Toxic

Huma Gro® products are highly efficient and effective due to our unique delivery system. Micro Carbon Technology™ is a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.



Micro Carbon Technology™