



2012 Wheat Results

Irrigation Research Foundation -- Yuma, CO

Circle A - NW qtr		Planted: 10/22/11
Plot Size: 4 rows		Harvested: 6/27/12
Population: 140#/acre		
Variety: Bond		
Seed treatment: Charter F2 @ 5.4oz/100# + Stamina @ .4oz/100#		10/22/11
		Application Date
Starter: n/a		
Strip-Till n/a		
Humalfa @ 5 ton/acre		10/10/11
Through Sprinkler 10gal/ 32-0-0 applied		5/3/12 & 5/14/12
Dry Fertilizer MESZ 12-40-0-10s-1 ZN + 11-52-0 @ 100#/ac		10/10/11

Rainfall from January thru June 3.51"
Applied Water - 6.14"

Herbicide Treatment

Beyond @ 6oz/acre	4/16/12
2-4-D @ 6oz/acre	4/16/12
NIS @ 1qt/100gal of water	4/16/12
Prosaro @ 6oz/acre	5/18/12

Results

<u>Test</u>	
4/13/12	GRO @ 64oz/ac @ Green-up
5/3/12	C4 @ 24oz /ac applied at flag leaf stage

<u>Control</u>	Moisture/Test Weight	Yield
No Treatments	9/57	54.02

Test Results	Moisture/Test Weight	Yield
	9/57	78.47

Total Yield Increase for U.S. Ag Products
24.45 bushel acre!



2013 Wheat Program

Based on the Irrigation Research Foundation Results



The 2012 documented studies performed by the Irrigation Research Foundation proved once again the outstanding performance of our products. This year our program beat the control by over 24bu an acre! Based on these results we have produced the following recommended wheat program to maximize your crop this year.



HA-12

Starter apply in the row on the seed 1 gallon HA-12 & 32 oz PGS with any needed NPK.

HA-12 is a nutrient rich germinator formulated to provide an excellent source of nutrition for the early stages of plant development.

P.G.S.

Starter apply 32 ounces of P.G.S. in the row on the seed.

PGS is an essential growth hormone based product that provides tremendous plant fertility.



Gro

1st topdress 64 ounces GRO at spring green up.

Gro delivers a vital micronutrient package in a 100% available form to ensure the growing crop reaches it full potential.



2nd top dress 16-24 ounces C4 at flag leaf stage.

C4 is our best selling product for it's unrivaled performance boosting fertility and ability to raise chemical efficiency when applied with chemical.

The use of these products in the 2012 Test at the then \$7/wheat prices created approx \$120 more profit per acre versus the control!