

Adell Cooperative - 2010 Winter Wheat Nitrogen Test Plot

Stan Lammers, Oostburg, WI - Harvested 7/21/2010

		Plot Length	Plot Weight	Grain Moisture	Test Weight	Grain Yield	Cost
		ft.	lbs.	%	lbs/bu	bu/acre	\$/acre
Treatment 1	Fall: 180#/acre ESN 44-0-0	668	1731	14.3	55.1	71.74	\$48.15
	Spring: No Application						
Treatment 2	Fall: 90#/acre ESN 44-0-0	670	1718	14.6	54.9	70.69	\$50.85
	Spring: 90#/acre ESN 38-0-0-7.5S						
Treatment 3	Fall: 90#/acre ESN 44-0-0	665	1630	14.5	54.8	67.65	\$57.00
	Spring: 3 Gallons/acre Nitamin						
Treatment 4	Fall: No Application	662	1414	14.7	55.3	58.81	\$54.75
	Spring: 90#/acre ESN 38-0-0-7.5S						
	Spring: 3 Gallons/acre Nitamin						
Treatment 5	Fall: No Application	665	1666	14.6	55.7	69.06	\$38.70
	Spring: 180#/acre ESN 38-0-0-7.5S						

PRODUCT COST

Nitamin - \$7.50/gallon
 ESN 44-0-0 - \$480/Ton
 ESN 38-0-0-7.5 \$430/Ton
 Airflow Application - \$4.95/acre
 Spray Application - \$7.95/acre

Application Timing

Fall : November 11, 2009
 Spring : March 26, 2010
 Spring: May 6, 2010

Profit

(Yield X \$5/bu) - (Product C

Profit
\$/acre
\$310.55
\$302.60
\$281.25
\$239.30
\$306.60

Cost)