



Winter Cereals

Sustainability in Action



Ellendale, ND

Winter Wheat Variety Trial

2009 Performance Results

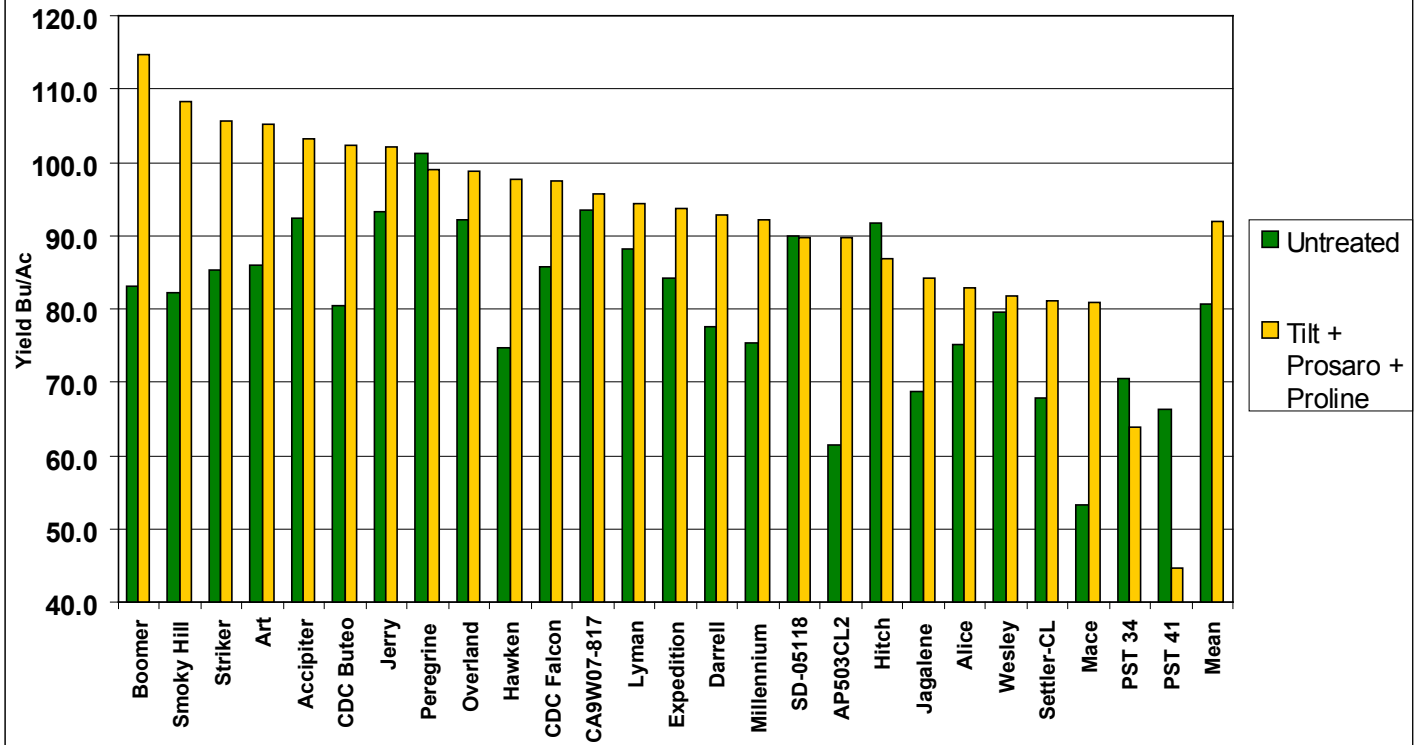
Variety	Untreated	Tilt + Quilt + Prosaro	% Protein	Test Wt (lb/bu)
Boomer	83.2	114.7	12.3	61.3
Smoky Hill	82.2	108.3	13.0	62.2
Striker	85.3	105.7	13.0	62.1
Art	86.1	105.2	13.4	62.4
Accipiter	92.3	103.2	11.8	61.6
CDC Buteo	80.5	102.4	12.5	60.0
Jerry	93.2	102.1	13.0	61.0
Peregrine	101.3	99.0	12.0	61.5
Overland	92.1	98.7	13.1	61.7
Hawken	74.7	97.7	13.9	61.6
CDC Falcon	85.8	97.5	12.1	61.1
CA9W07-817	93.5	95.7	12.9	61.5
Lyman	88.3	94.3	14.1	62.2
Expedition	84.2	93.8	13.2	61.9
Darrell	77.5	92.8	13.0	61.0
Millennium	75.3	92.1	13.0	61.2
SD-05118	90.0	89.8	13.0	61.7
AP503CL2	61.5	89.7	12.7	62.5
Hitch	91.7	86.9	11.9	59.3
Jagalene	68.8	84.1	12.8	60.9
Alice	75.1	82.9	12.9	61.2
Wesley	79.6	81.7	14.0	60.8
Settler-CL	67.9	81.1	12.3	60.9
Mace	53.2	80.9	12.7	60.6
PST 34	70.5	63.8	11.9	52.4
PST 41	66.2	44.6	12.9	49.8
Mean	80.8	91.9	12.8	60.5
LSD 5%	23.5	23.5	.62	3.21
CV%	16.8	16.8	2.94	3.25

LSD (Least Significant Difference) = the number of units (either bu/A or protein percentage points or test weight) difference required in order to be considered statistically different. The LSD applies to both varietal differences within a fungicide treatment (with or without) as well as to the effect of fungicide within a variety.

SEE OVER FOR MORE



2009 Ducks Unlimited Winter Wheat Variety Trial
 Ellendale, ND - Larry Andersen, cooperator



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 model that recognizes the agricultural productivity of
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