

**Holt County Irrigated
Wheat Variety Tests- 2009
Gene Chohon O'Neill, NE
Planted Sept. 19 2008 Harvested July 23, 2009**

Brand	Variety	Average Yield (bu/a)	Bushel Weight (lb/bu)	Plant Height (inches)	Plant Lodging (%)	Grain Protein (%)
-	NI04420	87	58.3	45	31	12.5
Agripro	PostRock	86	59.8	39	6	13.1
Agripro	Art	82	57.6	38	9	13.6
-	NE05426	82	57.8	41	56	13.1
-	Wesley	81	56.2	39	6	13.2
-	NE02584	81	61.2	40	3	13.1
-	NI04436	81	56	42	8	12.5
-	Antelope (W)	77	58.9	43	48	12.7
-	Bond CL	77	56.1	44	45	12.3
-	Settler CL	77	56.7	41	6	12.6
-	Bill Brown	75	55	41	4	12.5
-	NX04Y2107	75	54.2	44	43	12.7
-	Anton (W)	74	54.7	43	0	12.5
NuPride	Camelot	72	56.4	43	61	13.3
-	Alice (W)	69	59.2	40	63	12.8
-	NW04Y2188	69	54.8	41	0	13.6
-	NW03666 (W)	69	56.3	44	30	13.3
-	NE025333	67	54.3	46	47	12.6
Husker Genetics	Overland	65	57.2	46	57	12.8
-	NI04421	65	55.5	43	64	12.6
-	Darrell	64	57.6	44	33	12.9
-	Mace	61	54.3	41	4	14.1
-	Wahoo	58	55.5	46	82	12.7
-	NE05548	46	55.5	49	94	13.4
Average all entries		73	56.6	43	33	12.9
Difference required for sig. 5%		7	1.3	2	22.5	0.5

**Holt County Irrigated
Wheat Variety Tests 2008-2009
Two Year Averages**

Brand	Variety	Grain Yield (bu/a)	Bushel Weight (lb/a)	Grain Protein (%)	Lodging (%)	Plant Height (inches)	Kernel Weight (000/lb)
-	NI04436	79.0	55.7	12.7	4.0	37.5	13.2
-	NI04420	78.5	57.1	12.2	15.5	38.5	12.6
-	Anton (W)	77.0	55.9	12.5	0.0	37.5	12.1
-	NE02584	76.0	58.7	12.8	1.5	35.5	14.2
Agripro	PostRock	76.0	57.8	13.5	3.0	33.5	15.3
NuPride	Camelot	75.0	56.3	13.2	30.5	37.5	12.9
-	Bond CL	74.0	54.7	12.4	22.5	39.0	16.3
Agripro	Art	73.0	55.9	13.9	4.5	35.0	20.2
-	Wesley	72.5	55.0	13.6	3.0	34.5	15.3
-	Alice (W)	72.5	57.8	12.9	31.5	35.5	14.2
Husker Genetics	Overland	72.0	57.1	13.0	28.5	40.5	14.5
-	Settler CL	72.0	56.7	12.9	3.0	36.0	16.7
-	NX04Y2107	71.5	54.4	12.7	21.5	39.0	15.0
-	Darrell	69.0	56.9	12.8	16.5	38.5	15.2
-	NI04421	66.0	55.0	12.4	32.0	38.0	17.9
-	Mace	64.0	54.5	13.7	2.0	35.5	15.9
-	Wahoo	62.5	55.2	13.0	41.0	40.0	16.3
Average all entries		72.4	56.2	13.0	15.3	37.1	15.2
Difference required for sig. 5%		NS	NS	0.7	NS	2.2	NS

**Holt County Irrigated
Wheat Variety Tests 2007-2009
Three Year Averages**

Brand	Variety	Grain Yield (bu/a)	Bushel Weight (lb/a)	Grain Protein (%)	Lodging (%)	Plant Height (inches)	Kernel Weight (000/lb)
NuPride	Camelot	76.3	58.1	13.3	20.3	36.3	12.5
-	NI04420	76.3	58.8	12.6	10.3	37.3	12.2
Agripro	PostRock	75.0	59.3	13.6	2.0	32.7	13.9
-	Anton (W)	74.7	58.0	12.9	0.0	36.0	11.9
-	Wesley	74.3	56.9	13.6	2.0	33.7	13.2
-	NE02584	74.3	60.1	12.8	1.0	34.0	13.2
Husker Genetics	Overland	74.0	58.7	13.1	19.0	38.7	13.6
Agripro	Art	73.7	57.8	13.9	3.0	33.0	17.0
-	Settler CL	73.0	58.3	12.7	2.0	34.7	14.7
-	Bond CL	72.7	56.5	12.2	15.0	37.7	15.3
-	Alice (W)	71.7	59.2	12.9	21.0	33.7	13.7
-	Darrell	70.7	58.4	12.8	11.0	38.0	13.8
-	NI04421	67.3	56.9	12.5	21.3	36.3	16.4
-	Mace	65.3	56.7	13.5	1.3	34.0	15.5
Average all entries		72.8	58.1	13.0	9.2	35.4	14.1
Difference required for sig. 5%		NS	1.8	0.7	NS	1.8	2.0