

**Three-Year Hard Winter Wheat Performance Averages on Organic Land  
at Three Eastern and Central Nebraska Locations (Clay Center, Mead and Concord), 2008-2010**

Variety	2008 -2010		2010							2009							2008						
	ave Z scores for Yield	Yield group	Yield (bu/a)	Yield Rank Sum	TWt (lb/bu)	Plant Height (inches)	Grain Protein (%)	50% Flowering (May Date)	Kernel Weight (1000/lb)	Yield (bu/a)	Yield Rank Sum	TWt (lb/bu)	Plant Height (inches)	Grain Protein (%)	50% Flowering (May Date)	HT2	Canopy	Yield (bu/a)	Yield Rank Sum	TWt (lb/bu)	Plant Height (inches)	Grain Protein (%)	
NE02558	1.8	A	51.7	10	56.5	34	10.9	26	11.7														
NW07505 (W)	1.4	A	50.3	18	56.8	34	11.5	26	11.3														
SD05118										67.8	18	59.2	31	11.5	31	16.8	7.2						
GOODSTREAK	1.0	B	44.8	28	58.1	37	11.8	27	12.0	65.3	30	60.2	38	12.0	28	19.8	7.0	59.2	3	56.6	37.7	11.9	
NW03666 (W)	1.0	B	47.5	26	56.6	32	10.8	26	10.4	65.7	26	58.5	33	11.4	29	17.8	7.2						
NE03490	0.9	B	45.0	48	55.8	31	11.0	26	11.7	69.6	14	58.7	30	10.9	27	17.2	6.1	50.8	18	53.9	28.0	11.1	
WAHOO	1.0	B	46.8	28	55.7	32	10.6	27	12.2	68.2	14	58.1	33	11.4	30	18.5	7.6	46.8	38	53.7	33.0	11.5	
OVERLAND	0.8	C	48.2	26	57.0	32	10.9	28	12.0	63.2	42	59.0	32	11.7	29	17.3	6.4	51.3	18	55.0	31.7	11.7	
NE07444	1.1	B	48.7	29	56.4	33	11.2	24	11.4														
NE06545	1.1	B	49.1	30	55.5	31	10.5	25	11.9														
CAMELOT	0.9	B	48.1	29	57.0	31	11.8	26	9.9	67.5	25	59.4	33	11.6	27	18.1	6.9	44.8	37	55.0	31.3	11.6	
HARRY										64.3	35	56.9	31	10.7	30	18.1	6.5	48.8	26	52.5	31.0	10.9	
NE99495	0.2	D	44.2	50	56.7	32	11.2	26	11.9	65.7	28	59.7	31	11.4	28	17.4	6.8	48.3	26	55.2	30.3	11.5	
NE04424	0.7	C	50.3	17	57.0	33	10.9	25	11.5	62.8	48	59.6	32	11.2	26	18.0	6.4	45.2	40	54.6	31.0	11.1	
NE05548	0.6	C	45.4	41	56.2	35	11.8	28	11.6	65.2	30	59.1	36	11.7	29	18.5	7.4						
NE01481 (MCGILL)	0.5	C	46.3	45	56.1	33	11.2	26	12.4	64.7	33	59.0	33	11.0	29	15.9	6.2	46.6	35	54.7	32.0	11.2	
NE06469										64.0	40	58.2	33	11.2	29	19.3	6.5						
PRONGHORN	-0.2	D	39.7	70	57.2	35	11.5	26	11.5	63.2	36	59.8	37	11.5	27	18.9	7.4	52.9	20	56.1	36.7	11.4	
SD07165	0.6	C	46.8	42	56.2	32	10.9	26	12.5														
2137																		46.2	44	55.0	29.0	11.1	
NE05496	0.1	D	44.8	45	56.6	31	11.3	25	11.2														
SNOWMASS (W)	0.8	C	47.6	45	57.2	32	10.7	26	11.3														
NE05430	0.1	D	44.5	47	57.1	30	11.4	25	12.1														
ALLIANCE	0.0	D	43.1	55	56.4	33	10.5	26	11.7	59.3	60	58.0	32	10.6	28	18.7	6.3	49.3	29	54.6	33.3	11.0	
NE05425	0.2	D	47.1	53	57.3	32	11.7	25	11.2	61.3	48	60.1	32	11.6	27	19.5	6.9						
DARRELL	-0.7	E	40.3	86	56.7	34	11.6	28	11.1	60.8	50	58.8	34	11.2	30	17.9	7.0	51.5	16	55.7	34.3	11.3	
EXPEDITION	0.7	C	47.2	51	57.5	33	10.9	24	11.0														
MILLENNIUM	0.1	D	45.2	60	57.7	33	11.4	28	11.8	59.8	64	59.4	33	12.0	30	17.4	6.0	49.0	35	55.8	32.7	11.8	
NE04490										61.2	54	59.7	32	11.7	28	17.6	6.1	42.3	54	54.0	30.7	11.7	
NW03681 (W)	-0.2	D	42.5	62	58.4	31	11.9	27	11.2	61.3	52	60.1	31	12.0	29	17.4	6.8	43.8	53	55.6	29.7	11.9	
WESLEY	-0.6	E	42.2	80	55.7	30	11.8	27	11.5	61.8	50	58.1	30	11.3	28	18.0	7.2	44.8	47	53.8	29.0	11.6	
DANBY (W)	-0.4	E	41.7	76	58.9	32	11.4	26	11.9	63.3	44	60.6	31	11.0	27	16.6	6.3						
BUCKSKIN	-1.2	F	36.2	90	56.7	38	11.5	27	11.5	57.5	63	59.3	38	11.5	29	19.3	7.1	49.0	33	55.3	38.7	11.3	
ANTELOPE										54.4	75	58.6	31	11.5	30	17.5	6.6	43.3	51	54.3	31.3	11.4	
ALICE (W)	-0.9	F	41.9	84	57.0	30	11.3	24	11.8	56.8	73	58.9	28	11.6	26	17.5	7.4	46.1	40	55.2	29.0	11.3	
NE02584																		39.9	67	53.8	29.3	11.4	
KARL 92	-0.9	F	39.9	73	57.5	30	12.1	24	10.8	59.1	62	59.3	30	11.8	26	18.5	7.3						
ARROWSMITH (W)	-1.4	G	41.0	93	55.3	37	12.1	29	12.0	58.7	63	57.9	36	11.8	31	17.4	7.2	45.1	49	54.7	36.3	11.6	
NX04Y2107																		38.1	71	54.3	31.0	11.6	
MACE (N02Y5117)										55.8	75	57.6	28	11.5	30	16.0	5.3	39.8	68	53.4	28.3	11.5	
NE07410	-0.5	E	41.9	72	58.6	31	12.1	25	12.2														
NI04420																		38.3	72	54.4	31.3	11.1	
HATCHER	-1.2	F	38.5	90	56.2	28	11.4	25	12.3	61.3	53	59.0	29	11.3	28	15.6	6.3	36.5	76	53.9	28.0	11.0	
ANTON	-1.7	G	36.8	99	56.2	30	13.0	28	12.4									40.8	65	53.8	30.7	12.0	
2145																		29.2	84	53.8	27.7	11.9	
NI04421																		22.8	85	51.3	29.3	10.7	
NE07668	-0.5	E	41.9	86	56.5	30	12.1	28	12.2														
CLARKSCREAM (W)	-2.7	G	32.8	102	58.1	41	12.0	27	11.6	51.7	88	58.7	42	12.3	30	20.9	6.2						
<b>AVERAGE</b>			<b>44</b>		<b>57</b>	<b>33</b>	<b>11.4</b>	<b>26</b>	<b>11.6</b>	<b>65.0</b>		<b>58.7</b>	<b>33.2</b>	<b>11.3</b>	<b>27.7</b>	<b>18.4</b>	<b>6.8</b>	<b>44.5</b>		<b>54.5</b>	<b>31.3</b>	<b>11.5</b>	
<b>C.V.</b>			<b>16</b>		<b>2</b>	<b>7</b>	<b>2.8</b>	<b>4</b>		<b>9.8</b>		<b>1.1</b>	<b>4.3</b>	<b>2.4</b>	<b>4.0</b>	<b>7.9</b>	<b>9.6</b>						
<b>L.S.D. (.05)</b>			<b>6.2</b>		<b>0.9</b>	<b>2.1</b>		<b>1</b>		<b>7.6</b>		<b>1.1</b>	<b>1.8</b>	<b>0.5</b>	<b>1.8</b>	<b>1.7</b>	<b>0.8</b>						