

2009 UNL Organic Winter Wheat State Variety Trials

ID	HPAL			ARDC			SCAL			HAL					
	Yield	TW	Prot	Yield	TW	Prot	Yield	TW	Prot	Yield	TW	Prot	prot ¹	prot ²	protein difference
ALICE	36.3	57.0	14.0	74.5	58.6	12.1	51.6	60.5	11.8	44.2	57.6	11.1	10.5	11.7	1.2
ALLIANCE	36.9	59.3	12.7	77.3	57.5	10.6	52.5	59.3	10.9	48.1	57.1	9.9	9.6	10.2	0.6
ANTELOPE	44.4	59.2	13.2	73.7	58.2	11.8	43.8	59.0	12.0	45.7	58.7	10.7	10.3	11.1	0.9
ARROWSMITH	27.0	56.7	15.0	77.5	57.6	12.0	51.9	58.1	12.4	46.6	57.8	11.2	10.8	11.7	0.9
BUCKSKIN	41.0	60.3	13.1	69.1	59.5	12.0	53.2	60.7	11.6	50.3	57.8	10.7	10.7	10.7	0.0
CAMELOT	38.5	58.4	13.0	93.6	58.6	12.0	66.9	61.1	11.9	42.1	58.5	10.8	10.5	11.2	0.8
CLARKS CREAM	32.8	58.7	13.4	68.0	60.5	12.9	48.7	60.6	12.3	38.5	55.2	11.7	11.2	12.2	1.0
DANBY	36.5	59.2	12.5	90.6	60.4	10.8	55.7	61.9	11.5	43.5	59.5	10.6	10.4	10.8	0.5
DARRELL	33.8	57.1	13.0	75.9	58.3	11.4	54.6	59.7	11.5	52.1	58.5	10.8	10.8	10.8	0.0
GOODSTREAK	40.5	57.0	12.9	86.1	59.5	12.6	58.7	61.6	12.3	51.1	59.5	10.9	10.5	11.3	0.8
HARRY	38.5	56.3	12.4	84.7	56.4	11.0	59.8	58.5	11.0	48.5	55.6	10.6	10.1	11.1	1.1
HATCHER	41.3	58.0	12.7	82.3	58.0	11.2	63.4	60.7	11.4	38.1	58.3	11.3	10.7	11.8	1.1
KARL92	36.0	57.8	15.1	82.4	59.3	11.6	56.4	60.9	12.3	38.5	57.8	11.6	11.3	12.0	0.7
MACE	37.2	57.0	13.3	75.1	58.1	11.3	49.6	57.7	11.9	42.6	57.0	11.2	10.8	11.7	0.9
MILLENNIUM	35.6	55.6	13.0	81.4	59.2	12.6	55.9	60.5	12.2	42.0	58.5	11.1	10.8	11.5	0.8
NE01481	39.7	59.0	12.7	86.1	59.5	11.1	57.1	60.0	11.4	50.8	57.8	10.6	10.1	11.2	1.1
NE03490	44.5	58.9	12.6	85.7	57.9	11.0	65.4	60.3	11.3	57.7	57.6	10.3	10.0	10.7	0.8
NE04424	33.7	58.3	13.2	87.6	59.1	11.1	55.5	60.9	11.5	45.3	58.8	11.0	10.7	11.3	0.6
NE04490	31.4	59.3	13.3	84.7	58.7	11.9	58.0	61.1	12.4	41.1	59.2	10.9	10.5	11.4	0.9
NE05425	36.3	59.4	13.9	84.7	59.4	11.4	60.7	61.5	12.2	38.6	59.1	11.1	10.8	11.4	0.5
NE05548	40.7	57.4	13.9	84.6	58.8	12.1	58.8	60.4	12.2	52.3	58.3	10.9	10.5	11.4	1.0
NE06469	40.0	58.6	12.7	81.3	58.2	11.4	60.2	59.3	11.4	50.5	57.1	10.7	10.3	11.1	0.8
NE99495	37.1	58.6	13.4	89.4	59.2	11.6	60.0	61.9	12.0	47.8	58.3	10.6	10.2	10.9	0.7
NW03666	41.0	58.7	13.0	89.4	58.2	11.7	60.9	60.5	11.7	46.7	56.8	10.8	10.4	11.1	0.7
NW03681	36.6	57.0	14.0	81.7	59.8	12.5	61.7	61.7	12.2	40.6	58.9	11.5	11.1	11.9	0.8
OVERLAND	40.6	56.9	12.7	87.8	58.6	11.9	55.9	60.4	12.2	46.0	57.9	11.1	10.6	11.5	0.9
PRONGHORN	35.1	57.7	13.0	73.2	59.7	12.1	64.6	61.3	11.9	51.9	58.1	10.4	10.2	10.5	0.3
SD05118	36.9	56.2	13.4	87.4	58.8	11.6	65.3	60.7	12.1	50.9	57.8	11.0	10.7	11.3	0.7
WAHOO	43.9	54.7	13.3	90.0	58.2	11.8	63.1	59.3	11.8	51.4	57.1	10.4	10.1	10.8	0.8
WESLEY	32.7	58.2	14.2	83.1	57.2	11.7	56.2	59.5	11.8	46.3	57.6	10.6	10.0	11.2	1.2
Mean	37.6	57.9	13.3	82.3	58.7	11.7	57.5	60.3	11.8	46.3	57.9	10.9	10.5	11.2	0.8
CV	12.8	1.7	2.1	8.1	1.0	3.3	10.3	0.8	1.2	13.5	1.4	2.5	2.2	2.5	
LSD	6.1	2.0	0.5	7.6	0.7	0.8	8.3	1.0	0.3	8.8	1.1	0.4	0.5	0.6	
	Yield bu/acre	testweight lbs/bu with spatial analysis	Protein Content percent (13% m.b.) with spatial analysis	Yield bu/acre	testweight lbs/bu	Protein Content percent (13% m.b.) with spatial analysis	Yield bu/acre	testweight lbs/bu with spatial analysis	Protein Content percent (13% m.b.) with spatial analysis	Yield bu/acre	testweight lbs/bu with spatial analysis	Protein Content percent (13% m.b.)	Protein Content Percent (13% m.b.) untreated (LSD = 0.10)	Protein Content Percent (13% m.b.) with Top Dressing at Heading	Difference in grain yield between LSMs of top-dressed and untreated plots