

Hard Red Winter Wheat - 2009

Langdon

Variety	Days to Head	Winter Survival	Plant Height	Foliar Necrosis	Bacterial Disease	Test Weight	Protein	Grain Yield			Average Yield	
								2007	2008	2009	2	3
	July	%	in	%	%	lbs/bu	%	-----bu/a-----				
Alice	21	88	32	45	0	60.7	11.3	39.7	82.1	100.2	91.2	74.0
Art	21	95	33	43	3	61.5	11.5	--	--	114.6	--	--
Boomer	24	90	37	28	0	60.1	11.3	--	--	107.7	--	--
CDC Accipiter	25	89	35	30	0	61.4	10.7	--	92.4	99.0	95.7	--
CDC Buteo	24	93	41	45	0	62.1	11.1	50.4	87.7	96.9	92.3	78.3
CDC Falcon	24	91	33	58	0	61.0	10.6	52.6	90.4	105.8	98.1	82.9
CDC Peregrine	25	95	44	15	0	61.4	10.4	--	91.0	108.2	99.6	--
Darrell	22	91	38	25	0	60.8	11.2	45.4	91.9	107.2	99.6	81.5
Expedition	20	93	36	60	1	60.7	10.9	41.5	84.6	108.5	96.6	78.2
Hawken	22	92	30	45	6	60.5	11.9	--	88.0	88.0	88.0	--
Jagalene	22	90	34	55	11	61.0	11.4	23.4	80.3	87.4	83.9	63.7
Jerry	25	90	42	25	0	60.7	11.7	66.3	84.9	101.4	93.2	84.2
Lyman	21	91	36	35	0	61.3	12.2	--	89.7	102.3	96.0	--
Mace	23	89	32	55	0	59.1	11.1	--	--	87.8	--	--
Millenium	23	95	38	58	4	60.5	11.3	66.7	91.0	84.6	87.8	80.8
Overland	21	97	37	25	0	60.9	10.8	--	95.3	102.5	98.9	--
Striker	23	86	33	55	1	61.4	11.7	--	--	100.1	--	--
Wesley	20	96	32	35	0	59.4	11.3	43.9	80.3	103.9	92.1	76.0
Yellowstone	26	93	38	48	4	59.5	10.9	33.8	84.6	103.6	94.1	74.0
Trial Mean	23	91	36	41	1	60.8	11.2	41.7	85.7	100.6	--	--
C.V. %	6.5	5.8	4.4	30.8	222.6	0.9	4.6	24.7	6.6	7.3	--	--
LSD 5%	2.1	NS	2.2	17.8	4.4	0.7	0.7	14.5	7.9	10.4	--	--

Planting Date: September 16, 2008. Planted into flax stubble.

Harvest Date: August 25, 2009

Leaf rust and FHB were minimal in the trial.

No lodging in the trial.

No fungicide was applied to the trial.