

Table 12. 1986 Dickinson Hard Red Winter Wheat Variety Trial

Variety	Fallow		No-till Stubble	
	Bu/A Avg.	Test Wt. lbs.	Bu/A Avg.	Test Wt. Lbs.
Siouxland	59.4	61.5	29.1	61.5
Agassiz	50.6	62.0	34.0	62.5
Winoka	48.4	62.0	28.0	63.5
Roughrider	46.5	60.5	28.7	61.5
Froid	44.0	60.5		
Norstar	37.8	57.5	21.1	59.5
Seeding Rate: 50 lbs./ac. Seeding Date: Sep. 9				
Harvest Date: Fallow, Jul. 28 Stubble, Jul. 29				
Fertilizer Applied: 50 lbs./ac. 18-46-0 drill-applied at seeding to both fallow and stubble seedings; 50 lbs./ac. 46-0-0 spring broadcast on stubble only.				
L.S.D. 5% = Fallow 3.8 Stubble 1.6				
C.V. % = Fallow 7.4 Stubble 5.0				

Table 13. Long Term Yield Comparison – Hard Red Winter Wheat

Variety	Yield in Bushels per Acre					5 Year Average
	1982	1983	1984	1985	1986	
Froid	53.9	55.3	42.8	46.7	44.0	48.5
Norstar	65.5	66.3	51.2	55.0	37.8	55.2
Roughrider	53.6	63.5	44.1	52.1	46.5	52.0
Winoka	48.1	62.2	45.4	44.6	48.4	49.7
Agassiz		66.6	45.9	50.0	50.6	53.3
LSD @ 5%	4.9	4.5	7.3	2.5	3.8	2.1