

Table 4. 1986 Hettinger Off-Station Hard Red Spring Wheat

Variety	Hettinger	Regent	Flasher	Thunderhawk	Scranton	Average 5-Sites
Bushels per Acre						
Alex	37.4	31.2	41.6	41.7	53.0	41.0
Apex 83 *	30.1	34.0	37.6	44.6	38.6	37.0
Butte	30.7	44.9	39.0	36.1	45.8	39.3
Butte 86	30.4	52.8	41.5	47.3	47.2	43.8
Coteau	22.5	47.7	36.7	33.4	49.4	37.9
Cutless *	30.5	48.8	42.6	40.6	49.6	42.4
Guard *	31.9	36.0	41.6	30.2	45.5	37.0
Lief *	32.1	52.3	43.3	35.0	57.4	44.0
Len *	25.0	38.9	35.1	26.9	48.2	34.8
Leo 747 *	29.8	31.2	42.0	38.5	44.2	37.1
Marshall *	25.3	38.8	37.6	26.5	47.2	35.1
Norak *	36.5	44.6	45.6	51.4	50.9	45.8
Norseman *	24.8	33.7	41.5	32.1	44.6	35.3
Stoa	27.2	53.0	38.3	42.9	47.7	41.8
Success *	25.6	49.2	46.7	38.1	51.5	42.2
Wheaton *	28.0	44.3	38.2	26.4	45.1	36.4
Pioneer 2369	27.5	44.2	43.5	40.6	41.9	39.5
L.S.D. 5%	7.2	4.3	3.6	5.8	5.5	
Test Weight per Bushel						
Alex	59.7	53.9	57.8	56.8	61.2	57.9
Apex 83 *	58.2	57.4	56.9	57.3	60.1	58.0
Butte	60.4	60.7	58.5	58.5	61.8	60.0
Butte 86	58.8	60.5	58.6	59.9	61.1	59.8
Coteau	57.5	55.8	56.5	56.6	58.5	57.0
Cutless *	59.0	60.1	58.5	58.8	62.2	59.7
Guard *	58.4	54.7	58.3	52.5	60.5	56.9
Lief *	58.6	56.6	57.2	55.5	60.2	57.6
Len *	57.9	54.4	56.7	53.8	58.5	56.3
Leo 747 *	57.0	56.8	56.9	54.2	58.9	56.8
Marshall *	57.1	52.0	56.3	53.8	59.7	55.8
Norak *	59.3	57.5	57.8	59.2	62.1	59.2
Norseman *	55.9	52.1	55.8	52.6	58.6	55.0
Stoa	57.5	57.1	56.2	57.2	59.4	57.5
Success *	56.8	52.7	56.3	54.5	57.8	55.6
Wheaton *	56.2	55.5	54.2	52.8	58.4	55.4
Pioneer 2369	59.7	57.3	57.5	58.7	61.3	58.9
*Semidwarf						
Seeding Date:	Apr. 21	Apr. 22	Apr. 23	Apr. 23	Apr. 22	
Harvest Date:	Aug. 14	Aug. 16	Aug. 17	Aug. 17	Aug. 16	
L.S.D. 5%:	7.2	4.3	3.6	5.8	5.5	
C.V. %:	16.7	7.1	6.1	11.0	8.1	
Fertilizer Applied: According to Soil Test at each site.						
Herbicide Applied: Buctril-Hoelon tank mix						
Seeding Rate: 1 bushel per acre						