

Table 1. Hard Red Spring Wheat Variety Trial – Dickinson, 1982

Variety	Avg. yield bu/acre	Test Weight	Heading Date	Height Inches
Waldron	46.8	61.5	7-4	37
Olaf	48.7	59.5	7-6	30
Len	49.8	62.0	7-6	29
Butte	50.9	63.0	7-2	34
Coteau	47.3	61.0	7-6	35
Alex	57.5	63.0	7-6	38
Marshall	53.9	61.5	7-6	29
Walera	60.8	61.5	7-9	30
Oslo	55.6	60.0	7-3	30
PR 2360	54.2	61.0	7-5	33
Pro Brand 711	48.1	61.5	7-5	30
Pro Brand 715	62.2	61.5	7-8	33
Solar	50.1	61.5	7-9	28
Era	60.0	63.0	7-9	31
Columbus	49.0	61.5	7-7	40
Centa	51.4	62.0	7-2	35
Leader	41.3	62.0	7-6	34
Lew	44.3	63.0	7-6	32
Mt 7819	49.8	61.0	7-6	32
ND 580	45.1	61.0	7-6	35
ND 574	52.3	61.0	7-5	35
ND 582	49.5	62.0	7-5	36
ND 586	56.4	60.5	7-8	30
MP 108	44.0	61.5	7-5	30
ND 587	49.8	63.5	7-4	37
ND 588	49.8	61.0	7-5	32
ND 589	52.0	62.5	7-4	36
ND 590	58.3	59.0	7-9	33
ND 591	48.4	63.0	7-3	34
ND 593	50.3	61.5	7-5	29
ND 79304	60.0	65.0	7-8	32
2369	58.6	61.5	7-6	30
X 7993	50.3	59.5	7-7	38
Lsd, bpa 6.6				
CV = 5%				

**Table 2. Long Term Yield Comparison – Hard Red Spring Wheat
Variety Trial
Yield in Bushels per Acre**

Variety	1978	1979	1980	1981	1982	5 - Yr. Avg.
Waldron	46	38	23	41	47	39
Olaf	50	43	24	45	49	42
Lew	47	35	23	39	44	38
Butte	53	39	21	41	51	41
Coteau	51	43	23	44	47	42
Len	45	38	23	44	50	40
Alex	53	38	23	48	58	44
Solar	63	44	24	53	50	47
Oslo				49	56	
Tracey				50		

Table 3. Hard Red Spring Wheat – Dickinson and Off-Station Sites - 1982**Yield in Bushels per Acre**

Variety	Dickinson	Beach	Beulah	Bowman	Glen Ullin	Hettinger	Manning	Regent	Average 8 – sites
Waldron	47	55	23	55	51	44	12	39	41
Olaf	49	61	19	50	56	50	21	39	43
Len	50	55	26	47	53	44	21	41	42
Butte	51	56	26	46	53	41	11	44	41
Coteau	47	56	23	44	56	40	26	44	42
Alex	58	55	24	56	55	47	22	46	45
Marshall	53	59	28	55	59	44	26	47	46
Walera	61	62	22	51	59	38	29	43	46
Oslo	56	58	23	49	53	44	19	43	43
Era	60	60	21	50	56	39	28	47	45
Solar	50	61	20	39	54	40	28	43	42
Lsd, bpa	6.6	3.3	3.1	5.7	4.2	3.6	3.0	3.5	
CV %	5	4	11	11	7	7	11	7	

Table 4. Hard Red Spring Wheat Variety Trial – Dickinson and Off-Station Sites – 1982
Test Weight per Bushel

Variety	Dickinson	Beach	Beulah	Bowman	Glen Ullin	Hettinger	Manning	Regent	Average 8 - sites
Waldron	62	56	56	60	58	59	60	60	59
Olaf	60	54	58	61	59	59	61	56	59
Len	62	58	58	60	60	57	62	59	60
Butte	63	57	59	61	60	60	62	63	61
Coteau	62	56	58	60	59	60	61	57	59
Alex	63	58	59	62	61	61	62	60	61
Marshall	62	56	58	60	60	59	62	62	60
Walera	62	58	54	59	59	59	62	59	59
Oslo	60	55	55	58	58	57	61	61	58
Era	63	56	55	60	60	59	62	61	60
Solar	62	58	55	60	59	59	62	59	59

