

Table 1. Hard Red Spring Wheat Variety Trial – Dickinson, 1983

Variety	Avg. yield Bu/acre	Test Weight	Heading Date	Height Inches
Waldron	46.5	60.5	7-4	36
Alex	44.3	61.5	7-4	36
Butte	41.8	61.5	7-5	35
Coteau	41.0	60.5	7-6	35
Len	35.8	58.0	7-9	29
Marshall	45.7	60.0	7-5	29
Wheaton	44.0	60.5	7-3	29
Olaf	42.4	60.0	7-3	30
Erik	48.7	55.5	7-9	30
Walera	48.7	62.0	7-7	29
Solar	46.2	59.0	7-9	29
Centa	38.0	62.0	6-27	35
Oslo	40.2	60.5	6-27	28
Era	49.0	61.0	7-5	29
Pro Brand 711	41.0	62.0	7-1	32
PR 2360	42.1	61.0	7-1	32
PR 2369	45.9	62.5	7-6	31
Columbus	39.3	58.0	7-6	37
Guard	46.8	62.5	6-29	30
Courtney	39.3	61.5	7-6	31
Lew	41.0	61.5	7-8	34
Leader	35.2	60.5	7-7	34
MT 7819	37.7	60.0	7-7	30
ND 600	35.5	62.0	6-30	32
ND 602	42.4	61.5	6-30	32
X7993	44.0	60.0	7-9	36
Stoa	45.9	61.5	7-1	34
ND 586	42.6	56.0	7-8	29
ND 589	48.4	62.5	7-2	34
ND 593	43.7	59.0	7-7	30
ND 595	47.3	61.0	7-2	31
ND 596	43.5	61.5	7-1	36
ND 597	45.4	62.5	6-29	34
ND 599	42.9	56.0	7-8	28
ND 603	49.5	62.5	6-29	32
MPV 2	41.0	61.5	7-5	34
SD 2861	40.4	60.5	6-28	30
WB 8-1	41.3	62.5	6-29	29
MN 73167	47.9	60.5	7-3	30
NK 775-4342	47.6	62.0	7-5	30
NK 775-8002	49.5	62.5	7-1	33
MT 2926	43.7	62.5	7-6	35
Lsd @ 5% = 4.2 bpa				
CV = 9.7%				

**Table 2. Long Term Yield Comparison – Hard Red Spring Wheat Variety Trial, 1983****Yield in Bushels per Acre**

<b>Variety</b>	<b>1979</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>5 – Yr. Avg.</b>
Waldron	38	23	41	47	47	39
Olaf	43	24	45	49	42	41
Lew	35	23	39	44	41	36
Butte	39	21	41	51	42	39
Coteau	43	23	44	47	41	39
Len	38	23	44	50	36	38
Alex	38	23	48	58	44	42
Solar	44	24	53	50	46	43
Oslo			49	56	40	
Pro Brand 711			51	48	41	
Stoa			53	50	46	
ND 586			52	56	43	
Walera			49	61	49	

**Table 3. Hard Red Spring Wheat Variety Trials – Dickinson and Off-Station Sites – 1983****Yield in Bushels per Acre**

<b>Variety</b>	<b>Dickinson</b>	<b>Beach</b>	<b>Beulah</b>	<b>Bowman</b>	<b>Hannover</b>	<b>Hettinger</b>	<b>Manning</b>	<b>Regent</b>	<b>Average 8 - sites</b>
Waldron	47	28	30	63	36	68	43	55	46
Alex	44	27	34	63	46	69	44	60	48
Butte	42	26	37	63	45	77	42	61	49
Coteau	41	27	33	62	40	72	48	56	47
Len	36	31	34	56	43	70	48	56	47
Marshall	46	34	38	70	48	84	55	62	55
Wheaton	44	34	37	76	47	76	52	65	54
Olaf	42	34	35	66	43	74	56	60	51
Erik	49	30	37	74	49	79	60	61	55
Walera	49	30	36	69	49	78	56	59	53
Solar	46	30	36	66	46	72	56	58	52
Centa	38	28	32	57	43	72	40	57	46
Oslo	40	28	37	66	47	72	53	64	51

**Table 4. Hard Red Spring Wheat Variety Trials – Dickinson and Off-Station Sites – 1983****Test Weight in Bushels per Acre**

<b>Variety</b>	<b>Dickinson</b>	<b>Beach</b>	<b>Beulah</b>	<b>Bowman</b>	<b>Hannover</b>	<b>Hettinger</b>	<b>Manning</b>	<b>Regent</b>	<b>Average 8 – sites</b>
Waldron	61	57	57	58	56	57	58	60	58
Alex	62	59	59	61	56	61	60	61	60
Butte	62	59	60	61	55	62	60	61	60
Coteau	61	58	59	59	56	61	59	59	59
Len	58	59	58	60	55	58	59	60	58
Marshall	60	59	58	58	56	57	60	61	59
Wheaton	61	57	56	60	52	57	61	59	58
Olaf	60	60	58	61	55	58	60	61	59
Erik	56	57	58	58	53	62	60	60	58
Walera	62	59	59	62	57	55	61	61	60
Solar	59	60	59	63	56	57	60	60	59
Centa	62	60	60	61	56	62	60	62	60
Oslo	61	56	57	59	52	59	58	61	58

**Table 5. Hard Red Spring Wheat Variety Trials – Dickinson and Off-Station Sites – 1983****Protein Percent @ 14% Moisture**

<b>Variety</b>	<b>Dickinson</b>	<b>Beach</b>	<b>Beulah</b>	<b>Bowman</b>	<b>Hannover</b>	<b>Hettinger</b>	<b>Manning</b>	<b>Regent</b>	<b>Average 8 – sites</b>
Waldron	14.0	15.7	15.8	15.2	16.7	16.3	14.1	14.8	15.3
Alex	13.1	15.3	14.4	15.3	16.0	15.4	12.6	14.7	14.6
Butte	13.6	14.3	14.1	14.8	15.6	15.0	12.4	11.8	14.0
Coteau	14.7	16.1	15.1	15.6	16.3	16.0	13.3	14.8	15.2
Len	14.5	15.5	15.0	15.0	16.5	14.9	12.9	13.9	14.8
Marshall	12.9	14.9	13.2	14.0	14.9	13.8	11.3	12.8	13.5
Wheaton	12.6	14.4	12.6	13.6	15.7	13.7	12.8	12.3	13.5
Olaf	14.3	14.6	14.2	14.5	16.3	14.9	13.1	12.5	14.3
Erik	12.6	15.3	13.2	14.3	15.7	13.6	11.7	12.1	13.6
Walera	12.0	14.0	11.8	13.5	14.3	13.3	10.9	11.8	12.7
Solar	12.1	14.3	12.1	13.1	14.2	13.1	11.4	12.6	12.9
Centa	13.4	14.6	13.4	14.6	15.6	14.5	13.0	12.0	13.9
Oslo	12.8	13.1	12.8	13.7	14.8	13.4	12.5	11.4	13.1