

SDSU Hard Red Spring Wheat Variety Trial – Harding County (Ralph), 2010 - 2012.

Variety	Height	Lodging	Test Wt.	Protein	Yield	Bu/A
	Inches	0-9*	Lb/Bu	%	2012	3-Year
ADVANCE	27	0	61.4	16.7	<b>41.2</b>	<b>34.8</b>
BARLOW	32	0	61.0	16.1	33.9	31.4
BREAKER	29	0	62.1	16.6	32.1	28.4
BRICK	31	0	61.8	14.7	<b>40.7</b>	31.3
BRIGGS	30	0	60.2	14.8	<b>40.9</b>	32.9
CHRIS	33	0	62.4	17.9	35.3	24.1
ELGIN	32	0	60.4	16.5	38.8	
FALLER	29	0	60.4	16.5	<b>41.7</b>	27.4
FOREFRONT	31	0	62.7	15.4	<b>43.8</b>	33.6
GRANGER	32	0	63.5	15.0	<b>47.1</b>	<b>35.1</b>
LCS ALBANY	27	0	61.1	15.3	<b>41.9</b>	33.7
LCS POWERP	27	0	60.8	15.0	<b>43.1</b>	
MOTT	30	0	63.0	15.8	<b>40.4</b>	30.6
NORDEN	28	0	63.5	14.6	<b>44.1</b>	
PROSPER	29	0	59.3	15.0	<b>41.6</b>	28.1
RB07	28	0	62.2	16.0	<b>43.7</b>	32.8
ROLLAG	27	0	61.8	16.8	39.2	30.3
SABIN	27	0	62.4	14.8	40.0	<b>35.8</b>
SAMSON	26	0	61.9	17.1	37.9	31.9
SELECT	32	0	62.6	13.9	47.1	<b>36.6</b>
STEELE-ND	30	0	61.7	17.1	36.4	29.3
SY SOREN	26	0	62.5	15.5	40.3	
TRAVERSE	33	0	59.7	13.3	<b>46.6</b>	<b>37.4</b>
VANTAGE	28	0	64.4	15.2	36.6	30.2
WB-DIGGER	29	0	62.2	13.3	<b>41.9</b>	30.5
WB-MAYVILL	25	0	62.8	15.0	36.9	
VELVA	28		60.8	13.0	<b>41.7</b>	31.8
LCS 11FXMN	26	0	58.8	12.8	35.4	
MN 06028	27	0	61.9	14.1	40.0	
MN 07098-6	29	0	64.4	12.6	36.6	
MT 0608-79	26	0	61.2	14.3	34.5	
SD 4112 *	29	0	62.8	12.2	<b>40.4</b>	29.7
SD 4178 *	29	0	60.5	12.3	38.6	
SD 4189 *	30	0	61.5	12.5	<b>42.2</b>	<b>36.3</b>
SD 4215 *	28	0	58.1	13.8	39.8	
SD 4218	32	0	63.2	13.7	39.8	
SD 4250	32	0	61.6	15.5	37.6	
SD 4253	33	0	63.0	13.8	<b>43.1</b>	
SD 4280	31	0	61.8	14.7	39.5	
SD 4299	29		61.7	15.0	38.9	
SD 4300	29	0	61.0	14.8	37.6	
Average	29	0.0	61.7	14.8	40.1	31.8
LSD (P=.05)	1.7	0.0	2.7	.	6.7	3.1
CV	4.3	0.0	3.1	.	12.0	12.6

\* 0=No lodging, 9 = 100% lodged.

Planted: April 11, 2012                      Herbicide: Widematch (1 pt/A) + MCPA (8 oz/A) + Axial XL (1 pt/A)  
Harvested: August 1, 2012                Additional Nitrogen: 50 Lb/A  
Previous crop: Conventional Fallow.