

## Summary of 2025 Collaborative On-Farm Test (COFT) Winter Wheat Variety Performance Results

2025 Varieties (ranked left to right by highest yield)

Nearest Town/County	<u>Whistler</u>			<u>Sheridan</u>			<u>Kivari AX</u>			<u>Amplify SF</u>			<u>AP Solid</u>			<u>COFT Average</u>		
	Yield <sup>a</sup>	Weight	Protein	Yield <sup>a</sup>	Weight	Protein	Yield <sup>a</sup>	Weight	Protein	Yield <sup>a</sup>	Weight	Protein	Yield <sup>a</sup>	Weight	Protein	Yield <sup>a</sup>	Weight	Protein
	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent
Arriba/Lincoln	60	57	13	51	59	13	60	58	12	68	58	13	53	56	13	<b>59</b>	<b>58</b>	<b>13</b>
Bennett/Adams	39	61	11	37	62	11	47	61	10	48	63	10	37	61	11	<b>42</b>	<b>62</b>	<b>10</b>
Bethune/Kit Carson	43	57	13	43	60	13	41	58	12	38	59	13	40	62	13	<b>41</b>	<b>59</b>	<b>13</b>
Burlington/Kit Carson	56	59	10	61	58	11	47	56	10	48	58	12	45	58	12	<b>51</b>	<b>58</b>	<b>11</b>
Cheyenne Wells/Cheyenne	60	57	13	46	57	14	34	54	13	36	56	13	42	56	15	<b>44</b>	<b>56</b>	<b>14</b>
Eads/Kiowa	15	57	9	19	58	9	20	58	8	15	58	9	15	60	10	<b>17</b>	<b>58</b>	<b>9</b>
Julesburg/Sedgwick	72	59	11	62	59	13	70	58	11	56	59	13	60	60	12	<b>64</b>	<b>59</b>	<b>12</b>
Lamar S/Prowers	65	60	8	54	61	8	56	60	8	47	61	9	48	62	9	<b>54</b>	<b>61</b>	<b>9</b>
Lamar SW/Bent	33	57	13	19	55	15	21	56	15	22	56	15	19	55	16	<b>23</b>	<b>56</b>	<b>15</b>
Platner/Washington	37	57	16	35	57	15	27	56	15	17	56	18	26	56	17	<b>28</b>	<b>56</b>	<b>16</b>
Prospect Valley/Adams	29	57	12	29	58	11	32	59	10	28	59	11	27	60	11	<b>29</b>	<b>58</b>	<b>11</b>
Severance/Weld (Irrigated)	82	61	16	80	-	-	80	59	16	58	60	17	46	61	17	<b>69</b>	<b>60</b>	<b>17</b>
Vilas/Baca	48	60	11	43	60	13	42	60	12	37	60	13	39	60	13	<b>42</b>	<b>60</b>	<b>12</b>
Walsh/Baca	44	55	15	43	57	13	32	56	13	38	57	14	42	57	15	<b>40</b>	<b>56</b>	<b>14</b>
Yuma/Yuma	45	60	10	46	62	10	54	58	9	52	59	10	51	58	10	<b>50</b>	<b>60</b>	<b>10</b>
<b>Average</b>	<b>48.6</b>	<b>58.2</b>	<b>12.0</b>	<b>44.5</b>	<b>58.8</b>	<b>12.1</b>	<b>44.0</b>	<b>57.7</b>	<b>11.6</b>	<b>40.6</b>	<b>58.4</b>	<b>12.6</b>	<b>39.4</b>	<b>58.7</b>	<b>13.0</b>	<b>43.4</b>	<b>58.4</b>	<b>12.3</b>

Yield Significance<sup>b</sup>

LSD ( $p < 0.30$ ) for yield = 2.4 bu/ac, for test weight = 0.4 lb/bu, and for protein = 0.2 percent

<sup>a</sup>All yield and protein data are corrected to 12% moisture.

<sup>b</sup>Yield significance: varieties with different letters have yields that are significantly different from one another.