

**2025 Uniform Wheat Variety Trial: HRWW, Castroville (Irrigated)**

Rank <sup>†</sup>	Variety	Heading Date	Height (in)	Lodging* (%)	Yield (bu/a)				Test Wt (lb/bu)	Protein (%)
					4-Year <sup>‡</sup>	3-Year	2-Year	2025	2025	2025
1	TAM 304	89	26	3	<b>48.1</b>	56.8	63.5	65.2	58.5	15.4
2	Amigos	94	31	3	39.6	45.8	57.5	57.6	58.6	16.6
3	WB4401	84	23	0		<b>67.1</b>	68.7	68.9	61.1	12.9
4	GoWheat 9216H	93	28	0		57.0	62.6	68.5	61.1	15.5
5	Smith's Gold	91	25	70		54.9	57.2	57.2	60.3	15.3
6	TX18A001119	89	27	50			<b>75.3</b>	<b>78.6</b>	<b>63.2</b>	14.8
7	High Cotton	86	25	68			67.7	66.9	<b>62.5</b>	14.1
8	TX18DH287	97	30	0			55.7	62.5	58.7	15.3
9	LCS Helix AX	88	27	80			48.5	57.2	60.1	14.4
10	LCS Radar	96	26	3			46.7	53.7	57.7	16.5
11	LCS Atomic AX	89	28	0			37.9	43.4	56.7	15.3
12	LCS Warbird AX	107	28	0			20.2	20.6	51.5	15.5
13	TX20M4131	93	28	0				64.1	61.0	15.4
14	Gallagher	90	27	33				61.5	60.6	15.5
15	TX20M4294	100	27	0				57.4	56.1	<b>16.8</b>
16	TAM 116	89	27	70				56.8	60.9	14.8
17	LCS Valiant	95	27	0				56.3	57.9	<b>17.1</b>
18	TAM 114	100	29	3				43.4	58.9	16.1
19	TX18DH132	100	29	0				42.6	57.5	14.8
20	WB4445CLP	97	28	0				38.7	60.6	<b>16.8</b>
<b>LSD (0.05)</b>		2	2	22	5.0	5.5	6.3	9.2	1.1	0.4
<b>CV (%)</b>		1	4	68	10.6	9.8	9.0	9.7	1.1	1.5
<b>Mean</b>		93	27	19	43.8	56.3	55.1	56.0	59.2	15.4

Yields adjusted to standard moisture of 13.5%      **Bolded** values indicate top group based on LSD.

\*Average percentage of plot area that was leaning, no varieties were laying flat on the ground.

<sup>†</sup>Varieties ranked according to 4-year, 3-year, 2-year, then 2025 yield averages.

<sup>‡</sup>4-year average based on 2020, 2021, 2024, and 2025 data.

**Agronomic Information**

Planting Date:	20-Nov
Seeding Rate (seed/ac):	750,000
Harvest Date:	14-May
Previous Crop:	Corn
Irrigation (inches)	N/A
Soil pH:	7.9

**Trial Notes:**

1. The trial was located approximately 5 miles west of Castroville, TX.
2. The trial was fertilized prior to seeding at a rate of 45N, 45P. An additional 52N was applied on January 17th.
3. Average yield was 12% higher and test weight 4 lb/bu more compared to 2024.

**Cooperator:** Rollin Mangold

**Herbicides:** Huskie (15oz), Ally (0.1oz), and Amber (0.4oz) were applied on January 16th.

Trivapro (10oz) was applied on April 3rd.

**2025 Uniform Wheat Variety Trial: HRSW, Castroville (Irrigated)**

Rank <sup>†</sup>	Variety	Source	Heading Date	Height (in)	Yield (bu/a)		Test Wt (lb/bu)	Protein (%)
					2-Year	2025	2025	2025
1	Espresso	Westbred	73	20	<b>60.6</b>	<b>54.5</b>	<b>61.3</b>	<b>16.7</b>
2	LCS Buster	Limagrain	77	24	<b>60.1</b>	<b>57.8</b>	58.8	14.0
3	LCS Trigger	Limagrain	74	24	<b>59.7</b>	<b>57.7</b>	<b>61.2</b>	14.1
4	WB9518	Westbred	73	22	<b>56.7</b>	<b>56.9</b>	<b>61.7</b>	<b>16.6</b>
5	LCS Cannon	Limagrain	73	23	<b>54.9</b>	45.0	<b>61.5</b>	16.2
6	LCS Hammer AX	Limagrain	80	27	46.4	49.0	55.7	15.2
7	TX19spCAS020	TAMU	82	27		<b>62.8</b>	57.5	14.4
8	TX19spCAS032	TAMU	76	26		<b>61.5</b>	<b>61.2</b>	15.8
9	TAM 801	TAMU	77	27		<b>61.1</b>	<b>61.4</b>	14.5
10	TX19spCAS014	TAMU	81	27		<b>59.6</b>	59.6	16.1
11	TX19spCAS013	TAMU	78	26		<b>58.8</b>	<b>60.7</b>	16.1
12	WB9215	Westbred	71	22		<b>57.3</b>	<b>61.0</b>	14.4
13	TX19spCAS021	TAMU	83	25		<b>56.8</b>	57.8	13.8
14	TX19spCAS006	TAMU	71	25		<b>56.6</b>	<b>61.4</b>	14.4
15	TX19spCAS004	TAMU	74	27		<b>55.1</b>	<b>61.7</b>	15.0
16	TX17spCAS09	TAMU	72	24		<b>54.4</b>	<b>60.9</b>	14.0
17	LCS Rebel	Limagrain	73	27		46.1	58.3	<b>17.1</b>
18	TAM 304	Scott Seed	89	26		--	--	--
<b>LSD (0.05)</b>			2	3	8.0	10.7	1.6	0.6
<b>CV (%)</b>			1	6	11.5	11.3	1.6	2.4
<b>Mean</b>			76	25	56.4	55.9	60.1	15.2

Yields adjusted to standard moisture of 13.5%.

**Bolded** values indicate top group based on LSD.

<sup>†</sup>Varieties ranked according to 2-Year then 2025 yield averages.

**Agronomic Information**

Planting Date:	13-Dec
Seeding Rate (seed/ac):	1,000,000
Harvest Date:	30-Apr
Previous Crop:	Corn
Soil pH:	7.9

**Herbicides:** Huskie (15oz), Ally (0.1oz), and Amber (0.4oz) were applied on January 16th.

**Trial Notes:**

1. The trial was located approximately 5 miles east of Castroville, TX.
2. The trial was fertilized prior to seeding at a rate of 45N, 45P. An additional 52N was applied on January 17.
3. Average yield was 3.7% higher and test weight 2.2 lb/bu more compared to 2024.

**Cooperator:** Rollin Mangold