

2018 Uniform Wheat Variety Trial: HRWW, South Texas Regional Summary

Rank [†]	Variety	Class	Source	Yield (bu/a)				Test Wt (lb/bu)	Protein (%)
				AVG	Castroville	Thrall	Uvalde	2018	2018
1	LA14066DH-88*	SRWW	LSU	70.4	60.0	97.5	68.4	58.8	11.2
2	LA14066DH-64*	SRWW	LSU	65.5	64.2	88.2	65.6	59.5	11.5
3	AGS 2055	SRWW	AgSouth Genetics	62.4	59.3	97.8	68.4	59.7	12.2
4	AGS 2024	SRWW	AgSouth Genetics	62.1	66.3	68.6	68.1	59.8	12.2
5	TX-EL2*	SRWW	TAMU	61.7	51.8	85.7	70.8	58.2	11.2
6	PGX16-1*	SRWW	Progeny Seed	60.5	51.9	82.0	69.6	60.4	12.0
7	USG 3120	SRWW	UniSouth Genetics	60.4	55.0	82.9	64.5	60.0	11.2
8	AGS 2038	SRWW	AgSouth Genetics	60.0	55.1	79.8	65.8	60.4	11.9
9	TAM 304	HRWW	TAMU	58.8	54.1	64.6	60.5	58.1	12.0
10	GO Wheat 2032	SRWW	Stratton Seed	58.7	52.9	77.6	66.0	60.0	12.3
11	TX13M5625*	HRWW	TAMU	58.4	52.2	76.6	66.8	59.5	13.6
12	WB 4418	HRWW	Westbred/Monsanto	58.2	52.6	83.4	59.7	59.6	11.2
13	Dyna-Gro Savoy**	SRWW	Dyna-Gro	57.4	63.4	58.0	64.9	60.3	12.5
14	WB 4303 (1.8 million seed/a)	HRWW	Westbred/Monsanto	55.8	63.0	55.3	62.4	58.9	12.8
15	WB Cedar	HRWW	Westbred/Monsanto	55.3	49.6	68.5	64.6	59.3	11.5
16	WB 4303 (1.3 million seed/a)	HRWW	Westbred/Monsanto	54.7	62.0	55.3	59.8	58.7	12.7
17	Gallagher	HRWW	OSU	54.5	45.8	101.2	60.6	60.1	13.3
18	WB 4269	HRWW	Westbred/Monsanto	54.4	48.5	60.9	71.3	59.8	11.9
19	WB 4303 (750,000 seed/a)	HRWW	Westbred/Monsanto	54.2	57.8	64.6	51.0	58.3	12.2
20	TX12M4068*	HRWW	TAMU	52.9	41.6	79.3	59.5	60.2	14.5
21	TX13A001169*	HRWW	TAMU	52.6	49.2	60.2	64.8	59.9	13.2
22	WB 4303 (450,000 seed/a)	HRWW	Westbred/Monsanto	52.3	54.5	66.1	52.1	58.7	11.9
23	AGS 3000	SRWW	AgSouth Genetics	50.6	39.7	70.4	61.6	60.0	11.7
24	TX12V7415*	HRWW	TAMU	50.2	49.3	45.4	68.9	60.2	13.2
25	TAM 305	HRWW	TAMU	49.9	52.8	46.8	61.1	60.7	12.2
26	TX12A001638*	HRWW	TAMU	49.0	46.1	50.8	64.7	62.2	12.5
27	GO Wheat LA754	SRWW	Stratton Seed	48.5	47.9	51.2	60.2	58.6	12.9
28	Greer	HRWW	Syngenta	48.3	41.9	58.2	61.3	58.7	12.4
29	TX11A001295*	HRWW	TAMU	46.1	51.1	35.3	65.9	61.0	13.1
30	TAM 204**	HRWW	TAMU	44.9	21.2	75.9	61.0	54.7	11.4
31	Fannin	HRWW	Syngenta	36.1	27.2	44.0	50.7	61.6	12.7
32	TAM W-101	HRWW	TAMU	33.4	30.8	35.2	44.3	57.5	13.4
LSD				6.7	12.1	19.7	8.5	1.1	0.9
CV				12.4	14.6	13.9	8.4	1.8	5.9
Mean				54.3	50.6	67.0	62.4	59.5	12.3

*Experimental breeding line.

**Awnless variety.

[†]Varieties ranked according to 3-location yield average.

2018 Uniform Wheat Variety Trial: HRWW & SRWW, Uvalde, TX

Rank [†]	Variety	Class	Source	Yield (bu/a)				Test Wt	Protein
				4-year [‡]	3-year	2-year	2018	(lb/bu) 2018	(%) 2018
1	Greer	HRWW	Syngenta	50.9	60.4	45.2	61.3	59.3	12.2
2	Gallagher	HRWW	OSU	50.5	57.7	56.5	60.6	60.9	14.2
3	TAM 304	HRWW	TAMU	49.0	57.7	51.5	60.5	59.3	12.6
4	TAM 204**	HRWW	TAMU	48.3	54.4	47.2	61.0	55.1	11.7
5	TAM 305	HRWW	TAMU	46.0	52.7	38.8	61.1	61.7	11.9
6	WB Cedar	HRWW	Westbred/Monsanto	38.9	44.5	33.4	64.6	61.1	11.7
7	TAM W-101	HRWW	TAMU	31.0	30.8	25.3	44.3	59.9	13.5
8	Fannin	HRWW	Syngenta	27.5	31.0	25.3	50.7	61.8	12.5
9	TX12M4068*	HRWW	TAMU			54.0	59.5	61.1	15.3
10	WB 4303 (750,000 seed/a)	HRWW	Westbred/Monsanto			40.5	51.0	59.0	12.7
11	TX11A001295*	HRWW	TAMU			33.0	65.9	63.2	12.6
12	WB 4269	HRWW	Westbred/Monsanto				71.3	60.4	11.8
13	TX-EL2*	SRWW	TAMU				70.8	58.2	11.3
14	PGX16-1*	SRWW	Progeny Seed				69.6	62.7	12.6
15	TX12V7415*	HRWW	TAMU				68.9	60.3	12.9
16	AGS 2055	SRWW	AgSouth Genetics				68.4	60.3	12.5
17	LA14066DH-88*	SRWW	LSU				68.4	59.3	11.6
18	AGS 2024	SRWW	AgSouth Genetics				68.1	60.0	12.5
19	TX13M5625*	HRWW	TAMU				66.8	61.3	14.1
20	GO Wheat 2032	SRWW	Stratton Seed				66.0	61.1	12.3
21	AGS 2038	SRWW	AgSouth Genetics				65.8	61.6	12.5
22	LA14066DH-64*	SRWW	LSU				65.6	59.1	11.7
23	Dyna-Gro Savoy**	SRWW	Dyna-Gro				64.9	61.1	12.7
24	TX13A001169*	HRWW	TAMU				64.8	60.8	13.3
25	TX12A001638*	HRWW	TAMU				64.7	63.7	12.3
26	USG 3120	SRWW	UniSouth Genetics				64.5	60.9	11.3
27	WB 4303 (1.8 million seed/a)	HRWW	Westbred/Monsanto				62.4	59.8	12.9
28	AGS 3000	SRWW	AgSouth Genetics				61.6	60.6	11.9
29	GO Wheat LA754	SRWW	Stratton Seed				60.2	59.0	13.7
30	WB 4303 (1.3 million seed/a)	HRWW	Westbred/Monsanto				59.8	59.3	13.1
31	WB 4418	HRWW	Westbred/Monsanto				59.7	61.0	11.7
32	WB 4303 (450,000 seed/a)	HRWW	Westbred/Monsanto				52.1	59.3	11.7
	LSD			5.0	5.1	4.2	8.5	1.9	1.3
	CV			14.0	10.8	8.7	8.4	1.8	6.5
	Mean			43.0	49.0	41.1	62.4	60.3	12.5

*Experimental breeding line.

**Awnless variety.

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2018 yield averages.

[‡]4-year average based on 2012, 2014, 2017, and 2018 data.

2018 Uniform Wheat Variety Trial: HRWW & SRWW, Castroville, TX

Rank [†]	Variety	Class	Source	Yield (bu/a)				Test Wt (lb/bu)
				4-year [‡]	3-year	2-year	2018	2018
1	TAM 304	HRWW	TAMU	30.3	30.3	30.3	54.1	56.1
2	TAM 305	HRWW	TAMU	29.5	29.5	29.5	52.8	59.0
3	Greer	HRWW	Syngenta	28.6	28.6	28.6	41.9	56.6
4	Gallagher	HRWW	OSU	27.7	27.7	27.7	45.8	58.4
5	TAM W-101	HRWW	TAMU	17.1	17.1	17.1	30.8	55.9
6	Fannin	HRWW	Syngenta	15.2	17.6	15.2	27.2	59.5
7	TAM 204**	HRWW	TAMU	13.6	13.6	13.6	21.2	50.1
8	TX11A001295*	HRWW	TAMU		26.0	26.0	51.1	59.6
9	WB Cedar	HRWW	Westbred/Monsanto		25.2	25.2	49.6	56.2
10	WB 4303 (750,000 seed/a)	HRWW	Westbred/Monsanto			35.1	57.8	56.6
11	TX12M4068*	HRWW	TAMU			27.2	41.6	58.1
12	AGS 2024	SRWW	AgSouth Genetics				66.3	59.3
13	LA14066DH-64*	SRWW	LSU				64.2	58.9
14	Dyna-Gro Savoy**	SRWW	Dyna-Gro				63.4	59.3
15	WB 4303 (1.8 million seed/a)	HRWW	Westbred/Monsanto				63.0	58.7
16	WB 4303 (1.3 million seed/a)	HRWW	Westbred/Monsanto				62.0	58.1
17	LA14066DH-88*	SRWW	LSU				60.0	57.6
18	AGS 2055	SRWW	AgSouth Genetics				59.3	58.4
19	AGS 2038	SRWW	AgSouth Genetics				55.1	58.7
20	USG 3120	SRWW	UniSouth Genetics				55.0	57.7
21	WB 4303 (450,000 seed/a)	HRWW	Westbred/Monsanto				54.5	57.2
22	GO Wheat 2032	SRWW	Stratton Seed				52.9	57.1
23	WB 4418	HRWW	Westbred/Monsanto				52.6	56.9
24	TX13M5625*	HRWW	TAMU				52.2	57.3
25	PGX16-1*	SRWW	Progeny Seed				51.9	58.4
26	TX-EL2*	SRWW	TAMU				51.8	57.2
27	TX12V7415*	HRWW	TAMU				49.3	59.2
28	TX13A001169*	HRWW	TAMU				49.2	58.4
29	WB 4269	HRWW	Westbred/Monsanto				48.5	58.4
30	GO Wheat LA754	SRWW	Stratton Seed				47.9	57.2
31	TX12A001638*	HRWW	TAMU				46.1	59.8
32	AGS 3000	SRWW	AgSouth Genetics				39.7	58.3
	LSD			5.4	5.0	5.0	12.1	2.3
	CV			19.4	17.5	17.0	14.6	2.2
	Mean			23.1	24.1	25.0	50.6	57.9

*Experimental breeding line.

**Awnless variety.

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2018 yield averages.

[‡]4-year average based on 2011, 2014, 2017, and 2018 data.

2018 Uniform Wheat Variety Trial: HRSW, South Texas Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			AVG	Castroville	College Station	Uvalde	2018
1	LCS Trigger (1.75 million seed/a)	Limagrain	62.0	62.8	71.2	46.8	58.6
2	LCS Trigger (1.0 million seed/a)	Limagrain	56.3	53.7	72.9	35.2	57.6
3	LCS Trigger (1.25 million seed/a)	Limagrain	56.2	47.0	72.4	45.7	58.0
4	LCS Trigger (1.5 million seed/a)	Limagrain	55.6	51.0	65.0	48.3	58.1
5	LCS Trigger (750,000 seed/a)	Limagrain	51.0	45.1	60.4	46.0	57.8
6	TAMsp 801	TAMU	48.8	38.1	64.0	42.1	59.2
7	TX17spCAS009*	TAMU	48.7	43.6	57.5	43.3	58.9
8	Espresso (1.5 million seed/a)	Westbred/Monsanto	48.6	45.5	52.7	45.5	59.7
9	Espresso (1.75 million seed/a)	Westbred/Monsanto	47.7	44.6	53.9	43.3	58.3
10	LCS Trigger (500,000 seed/a)	Limagrain	45.7	45.6	56.9	29.1	58.2
11	TX17spCAS012*	TAMU	45.5	44.6	48.1	42.8	56.6
12	Espresso (750,000 seed/a)	Westbred/Monsanto	43.7	35.6	51.7	43.9	58.7
13	Espresso (1.0 million seed/a)	Westbred/Monsanto	43.2	31.3	57.0	40.2	58.3
14	WB 9662	Westbred/Monsanto	42.1	37.5	50.9	35.9	58.4
15	LCS Rebel	Limagrain	41.8	36.2	52.6	34.0	59.5
16	TX17spCAS007*	TAMU	41.3	35.0	50.1	37.5	60.2
17	Espresso (1.25 million seed/a)	Westbred/Monsanto	39.3	38.8	46.1	29.7	57.8
18	WB 9668	Westbred/Monsanto	39.0	27.0	52.3	37.7	59.9
19	Espresso (500,000 seed/a)	Westbred/Monsanto	38.4	30.4	50.1	33.0	58.2
20	WB 9518	Westbred/Monsanto	36.9	38.9	30.7	43.2	58.7
21	WB 9411	Westbred/Monsanto	35.1	26.3	46.8	30.8	58.2
LSD			7.4	11.3	13.4	12.0	1.3
CV			16.0	16.3	14.4	14.4	2.2
Mean			46.1	41.0	55.4	39.6	58.5

*Experimental breeding line.

†Varieties ranked according to 3-location yield average.

2018 Uniform Wheat Variety Trial: HRSW, Castroville, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)	Protein (%)
			2-year [‡]	2018	2018	2018
1	LCS Trigger (750,000 seed/a)	Limagrain	39.7	45.1	58.0	14.1
2	Espresso (750,000 seed/a)	Westbred/Monsanto	38.8	35.6	57.9	16.2
3	WB 9518	Westbred/Monsanto	35.7	38.9	57.5	16.2
4	TAMsp 801	TAMU	34.0	38.1	58.5	13.9
5	WB 9411	Westbred/Monsanto	25.9	26.3	57.3	16.4
6	LCS Trigger (1.75 million seed/a)	Limagrain		62.8	56.2	14.3
7	LCS Trigger (1.0 million seed/a)	Limagrain		53.7	58.3	14.1
8	LCS Trigger (1.5 million seed/a)	Limagrain		51.0	56.7	14.2
9	LCS Trigger (1.25 million seed/a)	Limagrain		47.0	57.6	14.3
10	LCS Trigger (500,000 seed/a)	Limagrain		45.6	58.0	14.3
11	Espresso (1.5 million seed/a)	Westbred/Monsanto		45.5	58.5	16.3
12	TX17spCAS012*	TAMU		44.6	58.3	13.5
13	Espresso (1.75 million seed/a)	Westbred/Monsanto		44.6	55.3	17.0
14	TX17spCAS009*	TAMU		43.6	57.7	13.5
15	Espresso (1.25 million seed/a)	Westbred/Monsanto		38.8	54.5	16.3
16	WB 9662	Westbred/Monsanto		37.5	57.3	16.2
17	LCS Rebel	Limagrain		36.2	58.1	15.7
18	TX17spCAS007*	TAMU		35.0	59.4	16.6
19	Espresso (1.0 million seed/a)	Westbred/Monsanto		31.3	57.3	16.3
20	Espresso (500,000 seed/a)	Westbred/Monsanto		30.4	56.9	16.3
21	WB 9668	Westbred/Monsanto		27.0	59.9	17.3
	LSD		8.8	11.3	2.5	0.5
	CV		20.7	16.3	2.5	2.1
	Mean		34.8	41.0	57.5	15.3

*Experimental breeding line.

[†]Varieties ranked according to 2-year, then 2018 yield averages.

[‡]2-year average based on 2017 and 2018 data.

2018 Uniform Wheat Variety Trial: HRSW, College Station, TX

Rank [†]	Variety	Source	Yield	Test Wt	Protein
			(bu/a)	(lb/bu)	(%)
			2018	2018	2018
1	LCS Trigger (1.0 million seed/a)	Limagrain	72.9	54.5	13.6
2	LCS Trigger (1.25 million seed/a)	Limagrain	72.4	56.1	13.6
3	LCS Trigger (1.75 million seed/a)	Limagrain	71.2	57.5	13.2
4	LCS Trigger (1.5 million seed/a)	Limagrain	65.0	56.9	12.6
5	TAMsp 801	TAMU	64.0	57.7	13.7
6	LCS Trigger (750,000 seed/a)	Limagrain	60.4	55.1	13.0
7	TX17spCAS009*	TAMU	57.5	57.3	12.3
8	Expresso (1.0 million seed/a)	Westbred/Monsanto	57.0	57.6	16.2
9	LCS Trigger (500,000 seed/a)	Limagrain	56.9	55.8	13.3
10	Expresso (1.75 million seed/a)	Westbred/Monsanto	53.9	58.6	15.7
11	Expresso (1.5 million seed/a)	Westbred/Monsanto	52.7	58.3	15.4
12	LCS Rebel	Limagrain	52.6	58.6	15.3
13	WB 9668	Westbred/Monsanto	52.3	58.8	16.1
14	Expresso (750,000 seed/a)	Westbred/Monsanto	51.7	57.7	16.2
15	WB 9662	Westbred/Monsanto	50.9	57.4	16.6
16	TX17spCAS007*	TAMU	50.1	59.4	15.1
17	Expresso (500,000 seed/a)	Westbred/Monsanto	50.1	57.4	16.6
18	TX17spCAS012*	TAMU	48.1	55.8	13.6
19	WB 9411	Westbred/Monsanto	46.8	57.1	14.4
20	Expresso (1.25 million seed/a)	Westbred/Monsanto	46.1	58.4	15.9
21	WB 9518	Westbred/Monsanto	30.7	57.3	15.8
	LSD		13.4	2.1	1.0
	CV		14.4	2.1	4.0
	Mean		55.4	57.3	14.7

*Experimental breeding line.

[†]Varieties ranked according to 2018 yield averages.

2018 Uniform Wheat Variety Trial: HRSW, Uvalde, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)	Protein (%)
			3-year [‡]	2-year	2018	2018	2018
1	LCS Trigger (750,000 seed/a)	Limagrain	57.2	49.1	46.0	61.4	12.9
2	WB 9518	Westbred/Monsanto	47.5	41.2	43.2	61.8	15.3
3	Expresso (750,000 seed/a)	Westbred/Monsanto	45.5	38.2	43.9	61.5	15.4
4	TAMsp 801	TAMU	45.0	36.2	42.1	62.5	12.9
5	WB 9411	Westbred/Monsanto	41.9	33.3	30.8	61.2	14.3
6	LCS Trigger (1.5 million seed/a)	Limagrain			48.3	62.1	12.4
7	LCS Trigger (1.75 million seed/a)	Limagrain			46.8	62.6	12.8
8	LCS Trigger (1.25 million seed/a)	Limagrain			45.7	61.6	12.2
9	Expresso (1.5 million seed/a)	Westbred/Monsanto			45.5	63.0	15.1
10	Expresso (1.75 million seed/a)	Westbred/Monsanto			43.3	62.3	14.8
11	TX17spCAS012*	TAMU			42.8	61.2	12.5
12	Expresso (1.0 million seed/a)	Westbred/Monsanto			40.2	62.3	15.3
13	WB 9668	Westbred/Monsanto			37.7	61.5	16.1
14	WB 9662	Westbred/Monsanto			35.9	61.5	15.4
15	LCS Trigger (1.0 million seed/a)	Limagrain			35.2	61.4	12.0
16	LCS Rebel	Limagrain			34.0	63.0	14.6
17	Expresso (500,000 seed/a)	Westbred/Monsanto			33.0	61.4	15.5
12	Expresso (1.25 million seed/a)	Westbred/Monsanto			29.7	62.0	15.4
19	LCS Trigger (500,000 seed/a)	Limagrain			29.1	62.1	12.5
	LSD		5.8	3.8	12.0	1.9	0.5
	CV		12.6	7.9	14.4	0.6	1.7
	Mean		47.4	39.6	39.6	61.9	14.0

*Experimental breeding line.

[†]Varieties ranked according to 3-year, 2-year, then 2018 yield averages.

[‡]3-year average based on 2016, 2017, and 2018 data.