

Table 1. CA 4009, CA 4010, and commercial checks across 5 irrigated locations from 2016 to 2018*.

Designation	Yield	Percentage Turnout		Seed	Maturity	Storm	Mic	Length	Unif	Strength
		Lint	Seed	Index		Tolerance				
	lbs/ac	%	%	g	%	1-9 [‡]		in.	%	g/tex
<i>FM 958</i>	1240 a	27.5 a	40.1 b	11.0 b	68.4 a	5.8 a	3.9 a	1.15 c	81.1 b	31.1 b
<i>FM 989</i>	1180 a	24.4 c	40.1 b	10.3 cd	60.8 ab	5.2 b	3.6 a	1.16 a	81.3 b	31.3 b
CA 4010	1163 a	24.3 c	41.9 a	12.2 a	51.8 c	5.2 b	3.7 a	1.24 a	82.8 a	33.3 a
CA 4009	1159 a	25.9 b	42.3 a	11.9 a	56.2 bc	5.4 b	3.7 a	1.23 a	81.8 a	34.2 a

*Lubbock & Lamesa - 2016, Lubbock – 2017, Lubbock & Halfway – 2018.

Table 2. CA 4014, CA 4015, and commercial checks across 5 locations from 2018 to 2020*.

Designation	Yield	Percentage Turnout		Seed	Maturity	Storm	Mic	Length	Unif	Strength
		Lint	Seed	Index		Tolerance				
	lbs/ac	%	%	g	%	1-9 [‡]		in.	%	g/tex
<i>FM 958</i>	911 a	28.1 a	39.0 ab	10.6 a	79.7 b	6.2 a	4.3 b	1.10 c	81.0 ab	28.2 b
<i>FM 989</i>	853 ab	26.7 b	38.5 ab	10.3 ab	73.1 c	5.3 b	4.0 c	1.13 b	80.6 b	29.1 b
CA 4014	820 ab	28.3 a	38.3 ab	10.1 ab	78.8 bc	5.2 b	4.1 bc	1.13 b	81.64 a	30.0 ab
CA 4015	778 b	27.1 b	37.9 b	8.6 b	85.2 a	5.1 bc	4.4 ab	1.13 b	81.0 ab	28.6 b

*Lubbock, irrigated & dryland – 2018, Halfway, irrigated – 2018, Lubbock, irrigated -2019, Lubbock, irrigated – 2020

Table 3. 18-6-205O, 18-3-505BB, 18-3-605BB, and commercial checks in the 2021 Intermediate yield trial at Lubbock, TX.

Designation	Yield	Percentage Turnout		Seed	Maturity	Storm	Mic	Length	Unif	Strength
		Lint	Seed	Index		Tolerance				
	lbs/ac	%	%	g	%	1-9 [‡]		in.	%	g/tex
18-6-205O	578	25.6	36.8	10.2	90	4	4.1	1.16	81.1	29.9
18-3-505BB	558	25.8	33.3	10.0	85	5	4.1	1.22	80.2	30.6
18-3-605BB	445	22.9	33.2	10.1	84	6	4.3	1.24	83.0	34.8
<i>FM 989</i>	425	23.0	33.6	10.1	68	5	4.0	1.12	80.2	30.8
<i>FM 958</i>	387	24.8	34.9	10.5	84	5	4.4	1.11	80.3	29.8

Table 4. 15-1-905M, CA 4010, and commercial checks in the 2019 Advanced yield trial at Lubbock, TX.

Designation	Yield	Percentage Turnout		Seed	Maturity	Storm	Mic	Length	Unif	Strength
		Lint	Seed	Index		Resistance				
	lbs/ac	%	%	g	%	1-9 [‡]		in.	%	g/tex
15-1-905M	1044	24.1	37.9	9.6	93	6	4.3	1.23	83.5	36.3
CA 4010	1075	22.1	36.5	11.9	85	5	4.5	1.20	83.1	35.4
<i>FM 958</i>	1224	23.8	37.1	10.3	91	6	4.4	1.10	80.8	32.1
<i>FM 989</i>	1206	24.5	38.1	9.8	86	5	3.9	1.12	81.3	32.4

NOTE: Storm Tolerance: 1 – none, 9 – tolerant

Means followed by the same letter within a column are not significantly different at the 0.05 probability level.