

Table 1: Lint yield, turnout, and relative yields averaged across all locations in the 2024 Official Variety Testing (OVT) Program (sorted by relative yield)

Entry #	Variety	Company	Average Across Locations		
			Lint Yield (lb/ac)	Lint Percent (%)	Relative Yield
36	PX 1140F331-04 W3FE	Corteva Agriscience	1,948	44.7	0.966
40	PX 1140F329-04 W3FE	Corteva Agriscience	1,926	44.9	0.954
19	NG 3195 B3XF	Americot	1,886	44.8	0.938
4	DP 2414 B3TXF	Bayer CropScience	1,857	45.8	0.924
24	AMX 12526 B3XF	Americot	1,859	46.7	0.920
37	PX 1140F330-04 W3FE	Corteva Agriscience	1,840	44.7	0.913
39	PX 1150F361-04 W3FE	Corteva Agriscience	1,827	43.4	0.905
2	DP 2127 B3XF	Bayer CropScience	1,826	44.8	0.904
10	23R8029 B3XF	Bayer CropScience	1,820	45.3	0.898
11	23R9143 B3TXF	Bayer CropScience	1,801	46.2	0.895
1	DP 2115 B3XF	Bayer CropScience	1,799	45.7	0.894
32	PHY 415 W3FE	Corteva Agriscience	1,798	43.7	0.891
26	NG 4190 B3XF	Americot	1,792	43.8	0.886
3	DP 2211 B3TXF	Bayer CropScience	1,775	44.9	0.884
38	PX 1150F360-04 W3FE	Corteva Agriscience	1,785	43.0	0.884
7	DP 2333 B3XF	Bayer CropScience	1,786	45.2	0.883
41	PX 1130F309-04 W3FE	Corteva Agriscience	1,759	44.5	0.872
20	NG 4414 B3XF	Americot	1,741	43.3	0.865
23	AMX 12572 B3TXF	Americot	1,733	47.0	0.858
42	PX 1150F357-04 W3FE	Corteva Agriscience	1,711	44.5	0.846
46	DG 4434 B3TXF	Nutrien Ag Solutions	1,699	45.4	0.842
29	PHY 360 W3FE	Corteva Agriscience	1,671	44.6	0.828
33	PHY 443 W3FE	Corteva Agriscience	1,665	43.4	0.828
31	PHY 411 W3FE	Corteva Agriscience	1,650	45.0	0.819
14	ST 4833 AXTP*	BASF	1,653	42.5	0.818
9	23R9822 B3TXF	Bayer CropScience	1,631	44.8	0.815
30	PHY 400 W3FE	Corteva Agriscience	1,643	44.8	0.815
43	DG 3519 B3XF	Nutrien Ag Solutions	1,636	44.5	0.813
28	PHY 332 W3FE	Corteva Agriscience	1,638	44.1	0.810
5	DP 2328 B3TXF	Bayer CropScience	1,627	45.5	0.805
25	AMX 12502 B3TXF	Americot	1,619	42.5	0.798
22	AMX 12507 B3TXF	Americot	1,601	41.9	0.794
8	23R9918 B3TXF	Bayer CropScience	1,586	46.5	0.786
44	DG 3528 B3XF	Nutrien Ag Solutions	1,583	44.1	0.782
12	ST 6000 AXTP	BASF	1,580	46.7	0.781
27	NG 4409 B3XF	Americot	1,573	43.6	0.777
15	ST 5855 AXTP*	BASF	1,569	47.4	0.776

45	DG 4530 B3TXF	Nutrien Ag Solutions	1,551	45.2	0.766
6	DP 2317 B3TXF	Bayer CropScience	1,545	43.0	0.764
35	PHY 545 W3FE	Corteva Agriscience	1,545	44.9	0.761
34	PHY 475 W3FE	Corteva Agriscience	1,489	42.1	0.737
18	ST 4215 AXTP*	BASF	1,490	43.0	0.736
21	NG 3457 B3XF	Americot	1,478	43.0	0.733
16	BX 2556 AXTP	BASF	1,420	42.8	0.700
13	ST 5931 AXTP*	BASF	1,389	43.2	0.685
17	BX 2557 AXTP	BASF	1,390	45.7	0.682

Grand Mean

1,678

44.5

0.832

* New release in 2025 (Variety was tested as an experimental in 2024)

Table 2: Lint yield, turnout, and relative yields for varieties entered at the Tidewater AREC (Suffolk, VA) in the 2024 Official Variety Testing (OVT) Program

Entry #	Variety	Company	TAREC		
			Lint Yield (lb/ac)	Lint Percent (%)	Relative Yield
1	DP 2115 B3XF	Bayer CropScience	1,670	45.3	0.852
2	DP 2127 B3XF	Bayer CropScience	1,721	45.2	0.878
3	DP 2211 B3TXF	Bayer CropScience	1,902	44.6	0.970
4	DP 2414 B3TXF	Bayer CropScience	1,856	46.1	0.946
5	DP 2328 B3TXF	Bayer CropScience	1,687	45.3	0.861
6	DP 2317 B3TXF	Bayer CropScience	1,460	43.4	0.745
7	DP 2333 B3XF	Bayer CropScience	1,743	44.2	0.889
8	23R9918 B3TXF	Bayer CropScience	1,725	47.3	0.880
9	23R9822 B3TXF	Bayer CropScience	1,771	47.4	0.903
10	23R8029 B3XF	Bayer CropScience	1,687	44.8	0.860
11	23R9143 B3TXF	Bayer CropScience	1,777	46.9	0.906
12	ST 6000 AXTP	BASF	1,588	47.3	0.810
13	ST 5931 AXTP*	BASF	1,412	43.1	0.720
14	ST 4833 AXTP*	BASF	1,661	41.9	0.847
15	ST 5855 AXTP*	BASF	1,472	46.9	0.751
16	BX 2556 AXTP	BASF	1,359	43.7	0.693
17	BX 2557 AXTP	BASF	1,160	45.1	0.592
18	ST 4215 AXTP*	BASF	1,339	42.9	0.683
19	NG 3195 B3XF	Americot	1,962	44.9	1.000
20	NG 4414 B3XF	Americot	1,409	42.4	0.718
21	NG 3457 B3XF	Americot	1,432	43.1	0.730
22	AMX 12507 B3TXF	Americot	1,708	42.7	0.871
23	AMX 12572 B3TXF	Americot	1,745	48.5	0.890
24	AMX 12526 B3XF	Americot	1,555	46.5	0.793
25	AMX 12502 B3TXF	Americot	1,500	42.2	0.765
26	NG 4190 B3XF	Americot	1,765	44.5	0.900
27	NG 4409 B3XF	Americot	1,446	43.1	0.737
28	PHY 332 W3FE	Corteva Agriscience	1,628	43.0	0.830
29	PHY 360 W3FE	Corteva Agriscience	1,603	44.9	0.817
30	PHY 400 W3FE	Corteva Agriscience	1,490	45.3	0.760
31	PHY 411 W3FE	Corteva Agriscience	1,652	44.8	0.842
32	PHY 415 W3FE	Corteva Agriscience	1,560	43.4	0.796
33	PHY 443 W3FE	Corteva Agriscience	1,593	44.4	0.812
34	PHY 475 W3FE	Corteva Agriscience	1,450	43.1	0.739
35	PHY 545 W3FE	Corteva Agriscience	1,453	46.6	0.741
36	PX1140F331-04 W3FE	Corteva Agriscience	1,858	44.2	0.948
37	PX1140F330-04 W3FE	Corteva Agriscience	1,634	44.2	0.833
38	PX1150F360-04 W3FE	Corteva Agriscience	1,789	43.1	0.912

39	PX1150F361-04 W3FE	Corteva Agriscience	1,641	43.1	0.837
40	PX1140F329-04 W3FE	Corteva Agriscience	1,713	44.5	0.873
41	PX1130F309-04 W3FE	Corteva Agriscience	1,581	45.0	0.806
42	PX1150F357-04 W3FE	Corteva Agriscience	1,669	44.6	0.851
43	DG 3519 B3XF	Nutrien Ag Solutions	1,522	43.9	0.776
44	DG 3528 B3XF	Nutrien Ag Solutions	1,570	44.8	0.801
45	DG 4530 B3TXF	Nutrien Ag Solutions	1,761	46.1	0.898
46	DG 4434 B3TXF	Nutrien Ag Solutions	1,873	45.6	0.955
47	DP 2012 B3XF¶	Bayer CropScience	1,587	41.3	0.809
48	NG 4936 B3XF¶	Americot	1,496	40.6	0.763
49	ARMOR 9371 B3XF¶	Land O' Lakes	1,884	44.5	0.961
50	DP 2239 B3XF¶	Bayer CropScience	1,811	44.1	0.924
51	FM 2498 GLT¶	BASF	1,420	44.4	0.724
52	ST 5091 B3XF¶	BASF	1,612	45.1	0.822
Tukey's HSD (P= 0.1)			410	2.98	-
Coefficient of Variation			5.02	2.1	-
Grand Mean			1,622	44.5	0.827

¶ Varieties were entered as part of the National Cotton Variety Testing Program

* New release in 2025 (Variety was tested as an experimental in 2024)

Table 3: Lint yield, turnout, and relative yields for varieties entered at the Isle of Wight, VA location in the 2024 Official Variety Testing (OVT) Program

Entry #	Variety	Company	Isle of Wight		
			Lint Yield (lb/ac)	Lint Percent (%)	Relative Yield
1	DP 2115 B3XF	Bayer CropScience	1,833	47.4	0.917
2	DP 2127 B3XF	Bayer CropScience	1,998	46.6	1.000
3	DP 2211 B3TXF	Bayer CropScience	1,764	46.2	0.883
4	DP 2414 B3TXF	Bayer CropScience	1,896	46.7	0.949
5	DP 2328 B3TXF	Bayer CropScience	1,743	47.0	0.872
6	DP 2317 B3TXF	Bayer CropScience	1,576	45.3	0.789
7	DP 2333 B3XF	Bayer CropScience	1,810	46.3	0.906
8	23R9918 B3TXF	Bayer CropScience	1,502	47.5	0.752
9	23R9822 B3TXF	Bayer CropScience	1,543	47.1	0.772
10	23R8029 B3XF	Bayer CropScience	1,922	47.1	0.962
11	23R9143 B3TXF	Bayer CropScience	1,838	47.4	0.920
12	ST 6000 AXTP	BASF	1,470	47.1	0.736
13	ST 5931 AXTP*	BASF	1,599	44.8	0.800
14	ST 4833 AXTP*	BASF	1,712	45.3	0.857
15	ST 5855 AXTP*	BASF	1,533	49.0	0.767
16	BX 2556 AXTP	BASF	1,419	44.2	0.710
17	BX 2557 AXTP	BASF	1,535	46.8	0.768
18	ST 4215 AXTP*	BASF	1,751	45.0	0.876
19	NG 3195 B3XF	Americot	1,791	46.7	0.896
20	NG 4414 B3XF	Americot	1,852	45.4	0.927
21	NG 3457 B3XF	Americot	1,696	45.1	0.849
22	AMX 12507 B3TXF	Americot	1,652	43.8	0.827
23	AMX 12572 B3TXF	Americot	1,605	47.7	0.803
24	AMX 12526 B3XF	Americot	1,987	47.6	0.994
25	AMX 12502 B3TXF	Americot	1,544	44.5	0.773
26	NG 4190 B3XF	Americot	1,837	45.6	0.920
27	NG 4409 B3XF	Americot	1,555	46.0	0.778
28	PHY 332 W3FE	Corteva Agriscience	1,561	45.1	0.781
29	PHY 360 W3FE	Corteva Agriscience	1,608	47.1	0.805
30	PHY 400 W3FE	Corteva Agriscience	1,759	46.2	0.880
31	PHY 411 W3FE	Corteva Agriscience	1,672	46.9	0.837
32	PHY 415 W3FE	Corteva Agriscience	1,789	45.0	0.895
33	PHY 443 W3FE	Corteva Agriscience	1,683	45.0	0.842
34	PHY 475 W3FE	Corteva Agriscience	1,581	44.8	0.791
35	PHY 545 W3FE	Corteva Agriscience	1,691	46.7	0.846
36	PX 1140F331-04 W3FE	Corteva Agriscience	1,979	45.7	0.990
37	PX 1140F330-04 W3FE	Corteva Agriscience	1,831	47.1	0.917

38	PX 1150F360-04 W3FE	Corteva Agriscience	1,819	44.5	0.911
39	PX 1150F361-04 W3FE	Corteva Agriscience	1,880	44.8	0.941
40	PX 1140F329-04 W3FE	Corteva Agriscience	1,886	45.9	0.944
41	PX 1130F309-04 W3FE	Corteva Agriscience	1,702	45.0	0.852
42	PX 1150F357-04 W3FE	Corteva Agriscience	1,652	46.1	0.827
43	DG 3519 B3XF	Nutrien Ag Solutions	1,868	47.6	0.935
44	DG 3528 B3XF	Nutrien Ag Solutions	1,723	46.0	0.862
45	DG 4530 B3TXF	Nutrien Ag Solutions	1,552	46.8	0.777
46	DG 4434 B3TXF	Nutrien Ag Solutions	1,705	47.5	0.853
	Tukey's HSD (P= 0.1)		428	4.3	-
	Coefficient of Variation		9.17	3.45	-
	Grand Mean		1,715	46.2	0.859

* New release in 2025 (Variety was tested as an experimental in 2024)

Table 4: Lint yield, turnout, and relative yields for varieties entered at the Southampton County, VA location in the 2024 Official Variety Testing (OVT) Program

Entry #	Variety	Company	Southampton		
			Lint Yield (lb/ac)	Lint Percent (%)	Relative Yield
1	DP 2115 B3XF	Bayer CropScience	1,755	42.8	0.940
2	DP 2127 B3XF	Bayer CropScience	1,528	41.7	0.819
3	DP 2211 B3TXF	Bayer CropScience	1,681	42.7	0.901
4	DP 2414 B3TXF	Bayer CropScience	1,767	43.8	0.947
5	DP 2328 B3TXF	Bayer CropScience	1,290	41.9	0.691
6	DP 2317 B3TXF	Bayer CropScience	1,341	39.1	0.719
7	DP 2333 B3XF	Bayer CropScience	1,507	42.7	0.808
8	23R9918 B3TXF	Bayer CropScience	1,365	43.1	0.732
9	23R9822 B3TXF	Bayer CropScience	1,692	42.3	0.907
10	23R8029 B3XF	Bayer CropScience	1,459	42.5	0.782
11	23R9143 B3TXF	Bayer CropScience	1,712	43.1	0.918
12	ST 6000 AXTP	BASF	1,351	44.4	0.724
13	ST 5931 AXTP*	BASF	942	40.2	0.505
14	ST 4833 AXTP*	BASF	1,391	39.3	0.745
15	ST 5855 AXTP*	BASF	1,397	44.9	0.748
16	BX 2556 AXTP	BASF	1,135	39.4	0.608
17	BX 2557 AXTP	BASF	980	43.6	0.525
18	ST 4215 AXTP*	BASF	1,169	39.1	0.627
19	NG 3195 B3XF	Americot	1,841	42.2	0.987
20	NG 4414 B3XF	Americot	1,806	41.5	0.968
21	NG 3457 B3XF	Americot	1,226	40.1	0.657
22	AMX 12507 B3TXF	Americot	1,329	38.7	0.712
23	AMX 12572 B3TXF	Americot	1,566	44.4	0.839
24	AMX 12526 B3XF	Americot	1,692	45.4	0.907
25	AMX 12502 B3TXF	Americot	1,365	39.8	0.732
26	NG 4190 B3XF	Americot	1,463	41.0	0.784
27	NG 4409 B3XF	Americot	1,394	41.2	0.747
28	PHY 332 W3FE	Corteva Agriscience	1,418	40.1	0.760
29	PHY 360 W3FE	Corteva Agriscience	1,573	42.1	0.843
30	PHY 400 W3FE	Corteva Agriscience	1,535	42.9	0.822
31	PHY 411 W3FE	Corteva Agriscience	1,493	42.7	0.800
32	PHY 415 W3FE	Corteva Agriscience	1,747	41.6	0.936
33	PHY 443 W3FE	Corteva Agriscience	1,615	40.7	0.866
34	PHY 475 W3FE	Corteva Agriscience	1,260	38.5	0.675
35	PHY 545 W3FE	Corteva Agriscience	1,115	41.6	0.597
36	PX 1140F331-04 W3FE	Corteva Agriscience	1,779	42.7	0.953
37	PX 1140F330-04 W3FE	Corteva Agriscience	1,843	42.1	0.988

38	PX 1150F360-04 W3FE	Corteva Agriscience	1,519	40.6	0.814
39	PX 1150F361-04 W3FE	Corteva Agriscience	1,697	41.1	0.909
40	PX 1140F329-04 W3FE	Corteva Agriscience	1,866	43.2	1.000
41	PX 1130F309-04 W3FE	Corteva Agriscience	1,710	43.1	0.916
42	PX 1150F357-04 W3FE	Corteva Agriscience	1,478	42.4	0.792
43	DG 3519 B3XF	Nutrien Ag Solutions	1,502	42.1	0.805
44	DG 3528 B3XF	Nutrien Ag Solutions	1,189	41.1	0.637
45	DG 4530 B3TXF	Nutrien Ag Solutions	1,082	42.1	0.580
46	DG 4434 B3TXF	Nutrien Ag Solutions	1,390	41.9	0.745
	Tukey's HSD (P= 0.1)		573	1.98	-
	Coefficient of Variation		14.36	1.76	-
	Grand Mean		1,477	41.8	0.792

* New release in 2025 (Variety was tested as an experimental in 2024)

Table 5: Lint yield, turnout, and relative yields for varieties entered at the Sussex County, VA location in the 2024 Official Variety Testing (OVT) Program

Entry #	Variety	Company	Sussex		
			Lint Yield (lb/ac)	Lint Percent (%)	Relative Yield
1	DP 2115 B3XF	Bayer CropScience	1,938	47.4	0.865
2	DP 2127 B3XF	Bayer CropScience	2,059	45.8	0.919
3	DP 2211 B3TXF	Bayer CropScience	1,753	45.9	0.783
4	DP 2414 B3TXF	Bayer CropScience	1,909	46.6	0.852
5	DP 2328 B3TXF	Bayer CropScience	1,787	47.9	0.798
6	DP 2317 B3TXF	Bayer CropScience	1,804	44.0	0.805
7	DP 2333 B3XF	Bayer CropScience	2,085	47.7	0.931
8	23R9918 B3TXF	Bayer CropScience	1,750	47.9	0.781
9	23R9822 B3TXF	Bayer CropScience	1,520	42.4	0.678
10	23R8029 B3XF	Bayer CropScience	2,213	46.9	0.988
11	23R9143 B3TXF	Bayer CropScience	1,877	47.3	0.838
12	ST 6000 AXTP	BASF	1,911	47.9	0.853
13	ST 5931 AXTP*	BASF	1,603	44.7	0.716
14	ST 4833 AXTP*	BASF	1,847	43.4	0.824
15	ST 5855 AXTP*	BASF	1,874	48.9	0.837
16	BX 2556 AXTP	BASF	1,766	43.8	0.789
17	BX 2557 AXTP	BASF	1,887	47.4	0.842
18	ST 4215 AXTP*	BASF	1,701	44.9	0.759
19	NG 3195 B3XF	Americot	1,950	45.5	0.870
20	NG 4414 B3XF	Americot	1,897	43.9	0.847
21	NG 3457 B3XF	Americot	1,558	43.8	0.695
22	AMX 12507 B3TXF	Americot	1,714	42.4	0.765
23	AMX 12572 B3TXF	Americot	2,015	47.5	0.900
24	AMX 12526 B3XF	Americot	2,204	47.2	0.984
25	AMX 12502 B3TXF	Americot	2,068	43.5	0.923
26	NG 4190 B3XF	Americot	2,104	43.9	0.939
27	NG 4409 B3XF	Americot	1,897	43.9	0.847
28	PHY 332 W3FE	Corteva Agriscience	1,943	48.3	0.868
29	PHY 360 W3FE	Corteva Agriscience	1,900	44.3	0.848
30	PHY 400 W3FE	Corteva Agriscience	1,788	44.7	0.798
31	PHY 411 W3FE	Corteva Agriscience	1,784	45.4	0.796
32	PHY 415 W3FE	Corteva Agriscience	2,096	44.7	0.936
33	PHY 443 W3FE	Corteva Agriscience	1,770	43.4	0.790
34	PHY 475 W3FE	Corteva Agriscience	1,667	42.1	0.744
35	PHY 545 W3FE	Corteva Agriscience	1,923	44.8	0.859
36	PX 1140F331-04 W3FE	Corteva Agriscience	2,179	46.1	0.973
37	PX 1140F330-04 W3FE	Corteva Agriscience	2,050	45.3	0.915

38	PX 1150F360-04 W3FE	Corteva Agriscience	2,011	43.9	0.898
39	PX 1150F361-04 W3FE	Corteva Agriscience	2,092	44.5	0.934
40	PX 1140F329-04 W3FE	Corteva Agriscience	2,240	45.9	1.000
41	PX 1130F309-04 W3FE	Corteva Agriscience	2,042	44.9	0.911
42	PX 1150F357-04 W3FE	Corteva Agriscience	2,044	45.0	0.913
43	DG 3519 B3XF	Nutrien Ag Solutions	1,650	44.5	0.737
44	DG 3528 B3XF	Nutrien Ag Solutions	1,851	44.3	0.826
45	DG 4530 B3TXF	Nutrien Ag Solutions	1,809	45.9	0.808
46	DG 4434 B3TXF	Nutrien Ag Solutions	1,827	46.4	0.816
	Tukey's HSD (P= 0.1)		681	4.23	-
	Coefficient of Variation		13.27	3.45	-
	Grand Mean		1,899	45.4	0.848

* New release in 2025 (Variety was tested as an experimental in 2024)

Table 6: Average and individual location lint yields, lint percent and location ranking for all varieties tested in the five 2024 On-Farm Cotton Variety Tests.

Company	Variety	Isle Of Wight			Southampton			Surry			Sussex			Suffolk			Average Across Locations		
		Lint Yield (lb/ac)	Lint Percent (%)	Rank	Lint Yield (lb/ac)	Lint Percent (%)	Rank	Lint Yield (lb/ac)	Lint Percent (%)	Rank	Lint Yield (lb/ac)	Lint Percent (%)	Rank	Lint Yield (lb/ac)	Lint Percent (%)	Rank	Lint Yield (lb/ac)	Lint Percent (%)	Rank
Bayer CropScience	DP 2115 B3XF	1,577	47.2	4	1,629	45.6	1	1,358	49.0	1	1,317	48.3	3	1,270	45.7	6	1,430 a*	47.1 bc	3.0
Bayer CropScience	DP2328 B3TXF	1,459	47.9	9	1,488	45.8	4	1,171	46.2	8	1,117	46.8	12	1,322	48.3	3	1,312 abc	47.0 bc	7.2
Bayer CropScience	DP 2317 B3TXF	1,415	45.5	12	1,429	42.9	6	1,168	43.6	9	1,125	43.2	11	1,157	43.7	12	1,259 bc	43.8 e	10.0
Bayer CropScience	DP 2333 B3XF	1,645	48.5	2	1,579	45.8	2	1,183	45.9	7	1,240	47.1	8	1,386	47.8	1	1,407 ab	47.0 bc	4.0
BASF Corp.	ST 6000 AXTP	1,534	51.1	5	1,290	47.9	11	1,162	49.7	10	1,257	49.6	6	1,249	49.8	8	1,298 abc	49.6 a	8.0
Americot	NG 3195 B3XF	1,724	46.8	1	1,519	45.9	3	1,281	45.8	3	1,320	44.7	2	1,382	46.1	2	1,445 a	45.9 cd	2.2
Americot	NG 4414 B3XF	1,519	46.9	6	1,330	43.2	10	1,228	46.1	5	1,215	44.9	9	1,202	46.0	10	1,299 abc	45.4 d	8.0
Corteva Agriscience	PHY 360 W3FE	1,462	47.0	8	1,428	44.8	7	1,204	45.6	6	1,205	45.6	10	1,216	46.4	9	1,303 abc	45.9 cd	8.0
Corteva Agriscience	PHY 411 W3FE	1,435	49.5	11	1,428	45.6	8	1,262	48.4	4	1,247	46.9	7	1,268	47.7	7	1,328 abc	47.6 b	7.4
Corteva Agriscience	PHY 415 W3FE	1,612	48.4	3	1,483	45.8	5	1,306	46.8	2	1,262	45.3	5	1,305	46.7	4	1,394 ab	46.6 bcd	3.8
Nutrien Ag Solutions	DG 3511 B3XF	1,443	47.1	10	1,125	44.5	12	995	46.4	11	1,300	46.9	4	1,202	47.3	11	1,213 c	46.4 bcd	9.6
Nutrien Ag Solutions	DG 3528 B3XF	1,516	46.8	7	1,357	43.9	9	947	45.4	12	1,334	45.4	1	1,299	46.9	5	1,291 abc	45.7 cd	6.8

* Means with the same letter are not significantly different using Tukey's HSD at alpha = 0.1 when analyzed across locations.