

# ***Cotton Varieties Planted 2016 Crop***



***U. S. DEPARTMENT OF AGRICULTURE  
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## **Cotton Varieties Planted, United States 2016 Crop**

The Deltapine brand of Upland cottonseed was the most popular planted in the United States for the 2016-2017 season, according to the USDA, Agricultural Marketing Service's Cotton and Tobacco Program. The Americot brand was the second most popular followed by Bayer CropScience FiberMax, Phytogen, Bayer CropScience Stoneville, and All-Tex/Dyna-Gro.

Transgenic varieties - genetically engineered varieties resistant to worms, herbicides, or both - accounted for about 98.7 percent of the Upland cotton planted in the United States in 2016. Usage of transgenic varieties in 2016 was reported at 100 percent in Alabama, Georgia, Louisiana, Missouri, and Tennessee. Other states planted from 95.0 - 99.9 percent transgenic.

Deltapine brand varieties were the most popular planted in 2016, accounting for 32.6 percent of the United States acreage. This brand accounted for 62.0 percent of the acreage planted in the southeastern states (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia). It accounted for about 50.3 percent in the south central states (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee), 16.8 percent in the southwestern states (Texas, Oklahoma, and Kansas), and 31.5 percent in the western states (Arizona, California, and New Mexico). Deltapine's most popular varieties were DP 1522 B2XF, DP 1538 B2XF, DP 1553 B2XF, and DP 1518 B2XF, accounting respectively for 5.6, 4.7, 3.2, and 3.0 percent of the U.S. Upland cotton acreage.

Americot brand varieties were the second most popular planted in 2016, accounting for 22.5 percent of the United States acreage. These varieties accounted for 2.6 percent of the acreage planted in the southeastern states, 13.7 percent in the south central states, 33.1 percent in the southwestern states, and 1.2 percent in the western states. The most popular Americot varieties were NG 3406 B2XF, NG 3306 B2RF, NG 4545 B2XF, and NG 1511 B2RF, accounting respectively for 12.0, 2.5, 1.7, and 1.5 percent of the United States acreage planted to Upland cotton.

Bayer CropScience FiberMax brand varieties were the third most popular planted in 2016, accounting for 16.2 percent of the United States acreage. They accounted for 1.1 percent of the acreage planted in the southeastern states, 0.4 percent of the acreage in the south central states, 26.1 percent in the southwestern states and 21.5 percent in the western states. The most popular Bayer CropScience FiberMax brand varieties were FM 2011 GT, FM 1830 GLT, and FM 2334 GLT, accounting respectively for 5.0, 2.5, and 2.0 percent of the United States acreage planted to Upland cotton.

Phytogen brand varieties were the fourth most popular planted in 2016. These varieties accounted for 12.9 percent of the acreage planted. They accounted for 21.8 percent of the acreage planted in the southeastern states, 15.8 percent of the acreage in the south central states, 8.4 percent in the southwestern states and 22.9 percent in the western states. The most popular Phytogen varieties were PHY 333 WRF, PHY 444 WRF, and PHY 499 WRF accounting respectively for 5.9, 2.6, and 2.0 percent of the United States acreage planted to Upland cotton.

Bayer CropScience Stoneville brand varieties were the fifth most popular and accounted for about 8.8 percent of the U.S. acreage planted in 2016. All-Tex/Dyna-Gro varieties were the sixth most popular and accounted for about 6.0 percent of the 2016 cotton acreage.

Phytogen was the most popular brand of American Pima varieties planted in 2016. Phytogen variety PHY 805 RF accounted for 27.8 percent of the United States Pima acreage. Phytogen's PHY 811 RF was the second most planted American Pima variety and accounted for 20.0 percent of the U.S. crop. Phytogen's PHY 881 RF was the next most popular variety and accounted for 12.2 percent of the U.S. Pima acreage.

Bayer CropScience FM 958, AFD 2485, and All-Tex 7A21 were the predominate varieties planted by organic cotton producers. Other varieties planted by organic producers include All-Tex LA122 and 8202, Seed Source Genetics CT 210, Downer Cotton Genetics DCG 1374, Acala 1517, and DeltaPine DP 340.

Estimates of the percentage of the various varieties of cotton planted in the United States for 2016 were based on informal surveys made by the Cotton and Tobacco Program Classing Offices. Those surveyed included ginners, seed dealers, extension agents, and other knowledgeable sources.

**Estimated percentage of Upland cotton planted to leading specified varieties, by growth area,  
2016 crop**

Variety	US	Southeast	South Central	Southwest	Far West
<b>NG 3406 B2XF</b> Americot	11.95%	0.45%	11.60%	16.76%	0.38%
<b>PHY 333 WRF</b> Phytogen	5.88%	8.47%	7.19%	4.68%	2.24%
<b>DP 1522 B2XF</b> Deltapine	5.57%	2.79%	16.04%	3.72%	5.04%
<b>FM 2011 GT</b> Bayer CropScience - FiberMax	4.97%	-	-	8.38%	-
<b>DP 1538 B2XF</b> Deltapine	4.73%	18.85%	1.03%	0.66%	-
<b>ST 4946 GLB2</b> Bayer CropScience - Stoneville	4.68%	3.59%	9.51%	3.72%	5.15%
<b>DP 1553 B2XF</b> Deltapine	3.19%	12.78%	-	0.57%	1.07%
<b>DG 3385 B2XF</b> All-Tex/Dyna-Gro	3.08%	0.34%	3.93%	3.98%	-
<b>DP 1518 B2XF</b> Deltapine	3.00%	0.44%	15.40%	0.39%	6.59%
<b>DP 1646 B2XF</b> Deltapine	2.95%	6.90%	3.24%	1.41%	2.61%
<b>PHY 444 WRF</b> Phytogen	2.58%	7.49%	1.73%	1.06%	0.58%
<b>FM 1830 GLT</b> Bayer CropScience - FiberMax	2.47%	-	-	4.04%	3.50%
<b>NG 3306 B2RF</b> Americot	2.45%	-	0.29%	4.06%	-
<b>FM 2334 GLT</b> Bayer CropScience - FiberMax	2.04%	-	-	3.43%	0.27%
<b>PHY 499 WRF</b> Phytogen	1.99%	4.25%	2.79%	0.91%	2.42%
<b>DP 1044 B2RF</b> Deltapine	1.97%	-	-	3.08%	6.75%
<b>DP 1555 B2RF</b> Deltapine	1.93%	5.87%	3.74%	-	0.87%
<b>DP 1549 B2XF</b> Deltapine	1.83%	-	-	3.02%	1.98%
<b>DP 1219 B2RF</b> Deltapine	1.77%	-	-	2.99%	-
<b>NG 4545 B2XF</b> Americot	1.67%	-	-	2.81%	0.28%

**Estimated percentage of Upland cotton planted to leading specified varieties, by growth area,  
2016 crop**

Brand	US	Southeast	South Central	Southwest	Far West
<b>Deltapine</b>	32.60%	62.00%	50.27%	16.76%	31.47%
<b>Americot</b>	22.45%	2.56%	13.68%	33.09%	1.22%
<b>Bayer CropScience - FiberMax</b>	16.22%	1.14%	0.39%	26.05%	21.54%
<b>Phytogen</b>	12.88%	21.82%	15.81%	8.37%	22.87%
<b>Bayer CropScience - Stoneville</b>	8.80%	9.51%	14.89%	6.67%	13.66%
<b>All-Tex/Dyna-Gro</b>	5.95%	1.31%	4.41%	8.11%	5.88%
<b>Miscellaneous</b>	0.60%	0.11%	0.21%	0.79%	3.35%
<b>Croplan Genetics</b>	0.48%	1.55%	0.20%	0.17%	-
<b>Seed Source Genetics</b>	0.02%	-	0.14%	-	-

**Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2016**

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
<b>All-Tex/Dyna-Gro</b>																		
ATX 7A21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17	-	0.09
ATX EPIC RF	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	0.65	-	0.36
ATX LA122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.19	-	0.11
ATX NITRO-44 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
DG 2285 B2RF	-	-	-	-	2.30	-	-	-	-	-	0.11	8.00	-	-	-	0.02	-	0.07
DG 2355 B2RF	-	-	-	-	-	-	-	-	-	-	-	15.00	0.24	-	-	0.01	-	0.07
DG 2414 RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.42	-	0.24
DG 2570 B2RF	-	-	-	-	-	-	-	-	1.80	-	0.25	9.00	5.92	-	0.81	2.18	-	1.52
DG 2595 B2RF	-	-	-	-	2.30	-	-	-	-	-	-	-	-	-	-	-	-	0.02
DG 2610 B2RF	-	-	-	-	-	-	-	-	-	-	0.11	-	-	-	-	0.09	-	0.05
DG 2615 B2RF	-	-	-	-	-	0.22	-	-	-	-	-	-	0.08	-	-	0.10	-	0.09
DG 3109 B2XF	-	-	-	-	-	-	-	-	-	-	-	-	0.24	-	-	-	-	0.01
DG 3385 B2XF	-	3.63	-	-	-	-	-	0.54	11.71	0.48	1.67	-	0.97	1.45	4.88	4.16	-	3.08
DG 3445 B2XF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17	-	0.10
DG 3526 B2XF	-	-	-	-	-	0.15	-	-	-	-	1.40	-	-	1.25	-	-	-	0.08
DG 3544 B2XF	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
DG 3645 B2XF	-	-	-	-	-	-	-	-	-	-	-	-	0.08	-	-	-	-	*
DG 3757 B2XF	-	-	-	-	-	0.22	-	-	-	-	0.17	-	-	0.46	-	-	-	0.04
<b>All-Tex/Dyna-Gro Total</b>	<b>-</b>	<b>3.71</b>	<b>-</b>	<b>-</b>	<b>4.59</b>	<b>0.58</b>	<b>-</b>	<b>0.54</b>	<b>13.51</b>	<b>0.48</b>	<b>3.72</b>	<b>32.00</b>	<b>7.54</b>	<b>3.16</b>	<b>5.69</b>	<b>8.20</b>	<b>-</b>	<b>5.95</b>
<b>Americot</b>																		
AM UA48	-	-	-	-	-	-	-	-	-	-	0.12	-	-	0.10	-	0.65	-	0.37
AM 1532 B2RF	-	-	-	-	-	0.38	-	-	-	-	-	-	-	-	-	-	-	0.05
AM 1550 B2RF	-	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-	*
NG 1511 B2RF	-	0.41	0.43	-	-	0.39	-	-	-	0.04	0.29	-	2.78	-	-	2.45	0.28	1.54
NG 1551 RF	-	-	-	-	-	-	2.20	-	-	-	-	-	0.11	-	0.41	0.47	-	0.28
NG 1572 RF	-	-	-	-	-	0.05	7.40	-	-	-	-	-	-	-	-	0.01	-	0.04
NG 3306 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.92	4.29	-	2.45
NG 3405 B2XF	-	0.40	-	-	-	-	-	-	3.86	0.22	0.15	-	1.95	1.01	3.25	0.84	0.16	0.78
NG 3406 B2XF	-	17.97	0.69	-	-	0.04	56.32	-	27.53	0.53	0.62	-	19.32	2.72	14.68	16.39	3.42	11.95
NG 3500 XF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.46	-	1.38
NG 3517 B2XF	-	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	1.89	-	1.07
NG 3522 B2XF	-	0.11	-	-	-	0.11	-	-	0.90	-	0.66	-	-	1.44	0.41	-	2.50	0.12
NG 4111 RF	-	-	-	-	-	-	-	-	-	-	-	-	0.22	*	-	0.91	-	0.51
NG 4545 B2XF	-	-	0.52	-	-	-	-	-	-	-	-	-	-	-	-	2.97	-	1.67
NG 5007 B2XF	-	-	-	-	-	1.26	-	-	-	-	-	-	-	3.85	-	0.02	-	0.25
<b>Americot Total</b>	<b>-</b>	<b>18.88</b>	<b>2.24</b>	<b>-</b>	<b>-</b>	<b>2.22</b>	<b>65.92</b>	<b>-</b>	<b>32.32</b>	<b>0.80</b>	<b>1.85</b>	<b>-</b>	<b>24.38</b>	<b>9.11</b>	<b>20.67</b>	<b>33.35</b>	<b>6.36</b>	<b>22.45</b>
<b>Bayer CropScience - FiberMax</b>																		
FM Acala Daytona RF	-	-	-	28.83	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16
FM 832	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.14	-	0.08
FM 1320 GL	-	-	1.93	-	-	-	-	-	-	-	-	-	-	-	-	0.40	-	0.25

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	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
FM 1830 GLT	-	-	4.81	3.37	-	-	-	-	-	-	-	-	3.78	-	-	4.07	-	2.47
FM 1900 GLT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.29	-	0.16
FM 1911 GLT	-	-	7.00	2.55	-	-	-	-	-	-	-	-	-	-	-	0.14	-	0.17
FM 1944 GLB2	0.14	-	-	-	-	1.24	-	-	0.90	0.27	2.15	-	-	0.45	0.81	1.17	1.88	0.97
FM 2007 GLT	-	-	-	-	-	-	-	-	-	-	-	-	1.08	-	-	2.21	-	1.27
FM 2011 GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.87	-	4.97
FM 2322 GL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.49	-	1.39
FM 2334 GLT	-	-	-	1.02	-	-	-	-	-	-	-	-	-	-	-	3.63	-	2.04
FM 2484 B2F	-	-	-	-	-	-	-	-	-	-	-	21.60	1.65	-	-	2.21	-	1.36
FM 9250 GL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.64	-	0.92
<b>Bayer CropScience - FiberMax Total</b>	<b>0.14</b>	<b>-</b>	<b>13.74</b>	<b>35.77</b>	<b>-</b>	<b>1.24</b>	<b>-</b>	<b>-</b>	<b>0.90</b>	<b>0.27</b>	<b>2.15</b>	<b>21.60</b>	<b>6.51</b>	<b>0.45</b>	<b>0.81</b>	<b>27.26</b>	<b>1.88</b>	<b>16.22</b>
<b>Bayer CropScience - Stoneville</b>																		
ST 4747 GLB2	1.03	4.01	-	-	-	0.58	6.24	-	3.03	1.98	0.85	-	4.32	0.18	0.81	0.11	1.46	0.71
ST 4848 GTL	0.86	0.97	7.16	1.29	-	-	-	-	-	0.49	2.01	-	-	0.17	-	0.04	1.66	0.27
ST 4946 GLB2	3.13	14.24	8.13	1.81	-	0.04	-	7.11	7.06	10.42	19.22	1.50	2.03	1.57	8.12	3.83	13.69	4.68
ST 4949 GTL	-	0.01	6.40	2.01	-	0.49	-	-	-	-	-	-	-	-	-	2.61	-	1.61
ST 5032 GLT	-	-	-	-	-	-	-	-	2.70	-	0.19	-	-	-	1.63	-	-	0.13
ST 5115 GLT	-	0.97	-	-	-	0.46	-	-	-	0.04	0.18	-	-	0.33	-	-	1.42	0.12
ST 5289 GLT	-	-	-	-	-	-	-	3.16	-	-	-	-	-	-	-	-	-	0.05
ST 6182 GLT	3.73	-	-	1.01	-	3.79	-	2.84	-	0.53	1.55	-	-	0.66	-	0.08	2.78	0.82
ST 6448 GLB2	0.22	-	-	-	-	1.28	-	7.55	-	0.84	1.17	-	-	1.14	-	0.01	0.08	0.39
<b>Bayer CropScience - Stoneville Total</b>	<b>8.96</b>	<b>20.19</b>	<b>21.69</b>	<b>6.12</b>	<b>-</b>	<b>6.63</b>	<b>6.24</b>	<b>20.66</b>	<b>12.79</b>	<b>14.30</b>	<b>25.18</b>	<b>1.50</b>	<b>6.35</b>	<b>4.06</b>	<b>10.56</b>	<b>6.68</b>	<b>21.09</b>	<b>8.80</b>
<b>Croplan Genetics</b>																		
CG 3475 B2XF	-	-	-	-	-	0.04	-	-	-	-	-	-	-	-	-	0.07	-	0.04
CG 3787 B2RF	0.99	-	-	-	2.57	0.18	-	-	-	-	-	-	-	-	-	0.08	-	0.13
CG 3885 B2XF	-	-	-	-	0.46	1.90	-	-	0.45	-	-	-	-	-	0.75	0.03	-	0.31
<b>Croplan Genetics Total</b>	<b>0.99</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3.03</b>	<b>2.11</b>	<b>-</b>	<b>-</b>	<b>0.45</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.75</b>	<b>0.18</b>	<b>-</b>	<b>0.48</b>
<b>Deltapine</b>																		
DP 912 B2RF	-	-	1.91	-	-	-	-	-	0.45	-	0.32	-	2.11	0.02	-	-	0.13	0.11
DP 1028 B2RF	-	-	-	-	-	-	-	-	-	-	0.32	-	-	-	-	-	0.54	0.01
DP 1034 B2RF	-	-	-	-	-	-	-	-	-	2.19	-	-	-	0.06	-	-	-	0.10
DP 1044 B2RF	-	-	12.38	-	-	-	-	-	-	-	-	-	4.35	-	-	3.02	-	1.97
DP 1050 B2RF	8.37	-	-	-	1.44	2.30	-	-	-	-	-	-	-	0.11	-	-	-	0.59
DP 1133 B2RF	0.14	-	-	-	-	-	-	7.08	-	-	0.05	-	-	-	0.81	-	-	0.14
DP 1137 B2RF	1.22	-	-	-	7.70	0.62	-	-	-	3.18	0.17	-	-	0.85	-	-	0.08	0.37
DP 1212 B2RF	1.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
DP 1219 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.17	-	1.77
DP 1252 B2RF	3.54	-	-	-	12.05	10.41	-	-	-	-	0.01	-	-	0.20	-	0.07	-	1.66
DP 1311 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
DP 1321 B2RF	1.66	-	-	-	0.43	-	-	0.78	-	13.30	0.53	-	0.11	-	-	-	-	0.70
DP 1359 B2RF	-	-	0.65	1.05	-	-	-	-	-	-	-	-	-	-	-	0.27	-	0.17

**Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2016**

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
DP 1454NR B2RF	-	-	-	-	-	0.07	-	-	-	-	-	-	-	0.01	-	-	-	0.01
DP 1518 B2XF	4.98	29.91	11.60	1.05	-	0.12	-	6.70	11.44	7.22	1.44	-	5.86	1.23	18.39	0.09	2.13	3.00
DP 1522 B2XF	7.90	2.76	8.16	2.27	1.13	0.69	16.16	4.67	19.97	19.64	10.96	-	34.32	5.00	29.69	1.98	6.44	5.57
DP 1538 B2XF	12.41	-	-	-	17.77	21.28	-	0.40	-	0.50	12.58	-	-	26.41	-	0.70	6.68	4.73
DP 1549 B2XF	-	-	3.63	-	-	-	-	-	-	-	-	-	5.59	-	-	2.89	-	1.83
DP 1553 B2XF	5.51	-	1.97	-	1.15	17.09	-	-	-	-	0.61	-	-	19.56	-	0.61	-	3.19
DP 1555 B2RF	3.67	-	0.89	1.47	26.72	6.83	-	15.10	-	8.24	-	-	-	0.24	-	-	-	1.93
DP 1558NR B2RF	-	-	-	-	0.39	3.14	-	-	-	-	0.01	-	-	0.65	-	0.09	-	0.48
DP 1612 B2XF	0.93	-	-	-	-	-	-	-	0.90	-	0.10	-	0.11	-	0.41	0.23	-	0.20
DP 1614 B2XF	0.96	0.24	4.90	1.05	-	-	-	-	0.95	6.05	1.26	-	-	-	0.81	*	0.21	0.47
DP 1639 B2XF	3.79	-	3.58	-	-	-	-	4.48	-	2.40	2.61	-	-	0.91	-	0.17	3.18	0.56
DP 1646 B2XF	2.88	0.60	3.31	3.09	14.24	7.79	-	1.82	-	10.24	2.13	-	-	11.05	-	1.49	0.61	2.95
<b>Deltapine Total</b>	<b>59.93</b>	<b>33.50</b>	<b>52.98</b>	<b>9.97</b>	<b>83.03</b>	<b>70.34</b>	<b>16.16</b>	<b>41.04</b>	<b>33.71</b>	<b>72.96</b>	<b>33.10</b>	<b>-</b>	<b>52.46</b>	<b>66.28</b>	<b>50.11</b>	<b>14.80</b>	<b>19.99</b>	<b>32.60</b>
<b>Phytogen</b>																		
PHY 222 WRF	-	-	-	-	-	-	3.60	-	-	-	0.01	-	0.11	-	-	0.05	0.08	0.04
PHY 223 WRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
PHY 243 WRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-	0.04
PHY 308 WRF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.14	-	0.08
PHY 312 WRF	-	8.25	-	-	-	-	-	1.63	-	0.27	0.60	-	-	-	-	0.75	1.43	0.80
PHY 333 WRF	11.82	14.46	-	-	0.89	6.02	6.00	3.79	3.60	4.17	17.66	10.90	1.05	4.57	5.71	4.88	26.09	5.88
PHY 339 WRF	0.28	-	3.46	1.57	-	-	-	-	0.90	1.67	0.29	14.50	-	0.21	0.81	0.02	-	0.26
PHY 417 WRF	-	-	-	-	-	-	-	-	-	1.48	-	-	-	-	-	0.15	-	0.15
PHY 427 WRF	-	-	-	-	-	-	-	-	-	0.13	0.02	-	-	0.02	-	-	-	0.01
PHY 444 WRF	10.83	-	1.07	-	8.23	8.56	-	6.95	-	3.02	2.18	-	-	2.06	-	1.13	2.54	2.58
PHY 487 WRF	-	-	-	-	-	0.22	-	-	-	-	0.43	-	-	0.19	-	-	0.69	0.05
PHY 490 W3FE	-	-	-	-	-	-	0.80	-	-	-	0.61	-	-	0.02	-	0.15	0.51	0.11
PHY 495 W3RF	1.32	-	-	-	-	0.03	-	4.98	-	-	2.77	-	-	0.27	1.63	0.47	3.22	0.54
PHY 499 WRF	3.29	-	0.33	-	0.08	2.04	-	20.42	1.83	-	8.75	13.50	0.19	9.55	3.25	0.95	16.01	1.99
PHY 552 WRF	2.44	-	-	-	0.03	-	-	-	-	-	-	-	-	-	-	*	-	0.08
PHY 725 RF	-	-	0.68	9.45	-	-	-	-	-	-	-	1.00	-	-	-	-	-	0.06
PHY 755 WRF	-	-	-	13.91	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08
PHY 764 WRF	-	-	-	22.02	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12
<b>Phytogen Total</b>	<b>29.98</b>	<b>22.71</b>	<b>5.54</b>	<b>46.94</b>	<b>9.24</b>	<b>16.87</b>	<b>10.40</b>	<b>37.77</b>	<b>6.33</b>	<b>10.74</b>	<b>33.33</b>	<b>39.90</b>	<b>1.35</b>	<b>16.87</b>	<b>11.40</b>	<b>8.77</b>	<b>50.57</b>	<b>12.88</b>
<b>Seed Source Genetics</b>																		
UA 222	-	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
<b>Seed Source Genetics Total</b>	<b>-</b>	<b>0.63</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.02</b>
<b>Miscellaneous</b>																		
MISC	-	0.37	3.80	1.19	0.11	0.01	1.28	-	-	0.45	0.67	5.00	1.41	0.06	-	0.76	0.11	0.60
<b>Miscellaneous Total</b>	<b>-</b>	<b>0.37</b>	<b>3.80</b>	<b>1.19</b>	<b>0.11</b>	<b>0.01</b>	<b>1.28</b>	<b>-</b>	<b>-</b>	<b>0.45</b>	<b>0.67</b>	<b>5.00</b>	<b>1.41</b>	<b>0.06</b>	<b>-</b>	<b>0.76</b>	<b>0.11</b>	<b>0.60</b>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Transgenic	100.0%	99.0%	96.2%	98.8%	99.9%	100.0%	98.7%	100.0%	100.0%	99.5%	99.2%	95.0%	98.6%	99.8%	100.0%	98.1%	99.9%	98.7%
Conventional	0.00%	1.01%	3.80%	1.19%	0.11%	0.01%	1.28%	0.00%	0.00%	0.45%	0.79%	5.00%	1.41%	0.16%	0.00%	1.90%	0.11%	1.27%

**Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2016**

Variety	US	Abilene				Corpus Christi	Dumas			Florence			
	Total	KS	OK	TX	Classing Office	TX	AR	MS	Classing Office	NC	SC	VA	Classing Office
NG 3406 B2XF Americot	11.95%	56.32%	19.32%	1.55%	8.22%	0.16%	20.00%	-	3.82%	0.62%	2.72%	3.42%	1.71%
PHY 333 WRF Phytogen	5.88%	6.00%	1.05%	1.44%	1.45%	23.43%	14.34%	4.34%	6.25%	17.66%	4.57%	26.09%	14.60%
DP 1522 B2XF Deltapine	5.57%	16.16%	34.32%	0.66%	10.82%	4.28%	2.58%	21.40%	17.81%	10.96%	5.00%	6.44%	8.35%
FM 2011 GT Bayer CropScience - FiberMax	4.97%	-	-	-	-	0.07%	-	-	-	-	-	-	-
DP 1538 B2XF Deltapine	4.73%	-	-	5.39%	3.68%	-	-	0.57%	0.46%	12.58%	26.41%	6.68%	16.25%
ST 4946 GLB2 Bayer CropScience - Stoneville	4.68%	-	2.03%	8.91%	6.67%	4.55%	14.34%	9.27%	10.24%	19.22%	1.57%	13.69%	12.64%
DP 1553 B2XF Deltapine	3.19%	-	-	-	-	4.35%	-	-	-	0.61%	19.56%	-	6.73%
DG 3385 B2XF All-Tex/Dyna-Gro	3.08%	-	0.97%	15.86%	11.12%	0.35%	3.79%	-	0.72%	1.67%	1.45%	-	1.36%
DP 1518 B2XF Deltapine	3.00%	-	5.86%	0.17%	1.81%	0.23%	30.00%	5.44%	10.13%	1.44%	1.23%	2.13%	1.47%
DP 1646 B2XF Deltapine	2.95%	-	-	6.64%	4.53%	4.07%	0.12%	10.50%	8.52%	2.13%	11.05%	0.61%	4.83%
PHY 444 WRF Phytogen	2.58%	-	-	1.66%	1.13%	5.99%	-	1.70%	1.38%	2.18%	2.06%	2.54%	2.19%
FM 1830 GLT Bayer CropScience - FiberMax	2.47%	-	3.78%	3.19%	3.27%	7.15%	-	-	-	-	-	-	-
NG 3306 B2RF Americot	2.45%	-	-	7.75%	5.30%	-	-	-	-	-	-	-	-
FM 2334 GLT Bayer CropScience - FiberMax	2.04%	-	-	7.53%	5.14%	-	-	-	-	-	-	-	-
PHY 499 WRF Phytogen	1.99%	-	0.19%	-	0.05%	6.30%	-	-	-	8.75%	9.55%	16.01%	10.07%
DP 1044 B2RF Deltapine	1.97%	-	4.35%	3.32%	3.53%	4.07%	-	-	-	-	-	-	-
DP 1555 B2RF Deltapine	1.93%	-	-	-	-	-	-	9.47%	7.66%	-	0.24%	-	0.08%
DP 1549 B2XF Deltapine	1.83%	-	5.59%	0.19%	1.75%	0.77%	-	-	-	-	-	-	-
DP 1219 B2RF Deltapine	1.77%	-	-	4.65%	3.17%	0.35%	-	-	-	-	-	-	-
NG 4545 B2XF Americot	1.67%	-	-	-	-	-	-	-	-	-	-	-	-
DP 1252 B2RF Deltapine	1.66%	-	-	-	-	0.50%	-	-	-	0.01%	0.20%	-	0.07%
ST 4949 GTL Bayer CropScience - Stoneville	1.61%	-	-	-	-	1.17%	0.01%	-	*	-	-	-	-
NG 1511 B2RF Americot	1.54%	-	2.78%	5.96%	4.88%	0.81%	0.44%	-	0.08%	0.29%	-	0.28%	0.20%

**Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2016**

Variety	US	Lamesa			Lubbock	Macon				Memphis					
	Total	NM /1	TX	Classing Office	TX	AL	FL	GA	Classing Office	AL	AR	MO	MS	TN	Classing Office
NG 3406 B2XF Americot	11.95%	-	7.25%	7.23%	29.01%	-	-	0.04%	0.03%	-	17.29%	27.53%	5.33%	14.68%	17.54%
PHY 333 WRF Phytogen	5.88%	-	1.69%	1.77%	2.03%	11.00%	0.89%	6.02%	6.39%	13.74%	14.49%	3.60%	4.00%	5.71%	8.30%
DP 1522 B2XF Deltapine	5.57%	-	-	-	2.59%	2.05%	1.13%	0.69%	0.91%	21.54%	2.81%	19.97%	7.20%	29.69%	17.06%
FM 2011 GT Bayer CropScience - FiberMax	4.97%	-	21.28%	21.22%	7.93%	-	-	-	-	-	-	-	-	-	-
DP 1538 B2XF Deltapine	4.73%	-	-	-	-	11.59%	17.77%	21.28%	19.73%	14.33%	-	-	-	-	1.43%
ST 4946 GLB2 Bayer CropScience - Stoneville	4.68%	-	7.75%	7.77%	0.53%	3.56%	-	0.04%	0.52%	2.13%	14.20%	7.06%	23.56%	8.12%	9.66%
DP 1553 B2XF Deltapine	3.19%	-	-	-	-	7.87%	1.15%	17.09%	14.84%	-	-	-	-	-	-
DG 3385 B2XF All-Tex/Dyna-Gro	3.08%	-	1.53%	1.53%	3.42%	-	-	-	-	-	3.57%	11.71%	4.82%	4.88%	6.14%
DP 1518 B2XF Deltapine	3.00%	-	-	-	0.08%	-	-	0.12%	0.10%	16.60%	29.88%	11.44%	24.87%	18.39%	19.66%
DP 1646 B2XF Deltapine	2.95%	-	-	-	0.13%	3.58%	14.24%	7.79%	7.61%	1.25%	0.77%	-	8.09%	-	0.72%
PHY 444 WRF Phytogen	2.58%	-	-	-	0.15%	13.89%	8.23%	8.56%	9.28%	3.71%	-	-	4.91%	-	0.60%
FM 1830 GLT Bayer CropScience - FiberMax	2.47%	-	0.92%	0.92%	4.89%	-	-	-	-	-	-	-	-	-	-
NG 3306 B2RF Americot	2.45%	-	10.28%	10.25%	1.86%	-	-	-	-	-	-	-	-	1.92%	0.49%
FM 2334 GLT Bayer CropScience - FiberMax	2.04%	-	8.40%	8.37%	1.46%	-	-	-	-	-	-	-	-	-	-
PHY 499 WRF Phytogen	1.99%	-	-	-	0.15%	4.71%	0.08%	2.04%	2.29%	-	-	1.83%	-	3.25%	1.40%
DP 1044 B2RF Deltapine	1.97%	-	8.70%	8.68%	0.04%	-	-	-	-	-	-	-	-	-	-
DP 1555 B2RF Deltapine	1.93%	-	-	-	-	5.24%	26.72%	6.83%	7.84%	-	-	-	-	-	-
DP 1549 B2XF Deltapine	1.83%	-	1.84%	1.84%	4.67%	-	-	-	-	-	-	-	-	-	-
DP 1219 B2RF Deltapine	1.77%	-	10.62%	10.59%	0.16%	-	-	-	-	-	-	-	-	-	-
NG 4545 B2XF Americot	1.67%	-	0.92%	0.92%	5.52%	-	-	-	-	-	-	-	-	-	-
DP 1252 B2RF Deltapine	1.66%	-	-	-	-	5.06%	12.05%	10.41%	9.78%	-	-	-	-	-	-
ST 4949 GTL Bayer CropScience - Stoneville	1.61%	-	-	-	4.89%	-	-	0.49%	0.39%	-	0.01%	-	-	-	*
NG 1511 B2RF Americot	1.54%	-	2.95%	2.94%	1.78%	-	-	0.39%	0.31%	-	0.40%	-	0.44%	-	0.14%



**Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2016**

Variety	US	Rayville			Visalia				Classing Office
	Total	LA	MS /1	Classing Office	AZ	CA	NM	TX /1	
NG 3406 B2XF Americot	11.95%	-	-	-	0.69%	-	-	-	0.38%
PHY 333 WRF Phytogen	5.88%	3.79%	-	3.49%	-	-	8.78%	-	1.77%
DP 1522 B2XF Deltapine	5.57%	4.67%	-	5.10%	8.16%	2.27%	-	-	5.12%
FM 2011 GT Bayer CropScience - FiberMax	4.97%	-	-	-	-	-	-	-	-
DP 1538 B2XF Deltapine	4.73%	0.40%	-	0.37%	-	-	-	-	-
ST 4946 GLB2 Bayer CropScience - Stoneville	4.68%	7.11%	-	6.54%	8.13%	1.81%	-	-	4.99%
DP 1553 B2XF Deltapine	3.19%	-	-	-	1.97%	-	-	-	1.09%
DG 3385 B2XF All-Tex/Dyna-Gro	3.08%	0.54%	-	0.49%	-	-	-	-	-
DP 1518 B2XF Deltapine	3.00%	6.70%	-	6.16%	11.60%	1.05%	-	-	6.70%
DP 1646 B2XF Deltapine	2.95%	1.82%	-	2.48%	3.31%	3.09%	-	-	2.66%
PHY 444 WRF Phytogen	2.58%	6.95%	-	9.20%	1.07%	-	-	-	0.59%
FM 1830 GLT Bayer CropScience - FiberMax	2.47%	-	-	-	4.81%	3.37%	-	-	3.56%
NG 3306 B2RF Americot	2.45%	-	-	-	-	-	-	-	-
FM 2334 GLT Bayer CropScience - FiberMax	2.04%	-	-	-	-	1.02%	-	-	0.27%
PHY 499 WRF Phytogen	1.99%	20.42%	-	18.78%	0.33%	-	15.00%	-	2.46%
DP 1044 B2RF Deltapine	1.97%	-	-	-	12.38%	-	-	-	6.86%
DP 1555 B2RF Deltapine	1.93%	15.10%	-	13.89%	0.89%	1.47%	-	-	0.88%
DP 1549 B2XF Deltapine	1.83%	-	-	-	3.63%	-	-	-	2.01%
DP 1219 B2RF Deltapine	1.77%	-	-	-	-	-	-	-	-
NG 4545 B2XF Americot	1.67%	-	-	-	0.52%	-	-	-	0.29%
DP 1252 B2RF Deltapine	1.66%	-	-	-	-	-	-	-	-
ST 4949 GTL Bayer CropScience - Stoneville	1.61%	-	-	-	6.40%	2.01%	-	-	4.08%
NG 1511 B2RF Americot	1.54%	-	-	-	0.43%	-	-	-	0.24%

**Table 3. Estimated percentage of American Pima cotton acreage planted to specified varieties, by states, crop of 2016**

		AZ	CA	NM \1	TX	US
Phytogen	PHY 805 RF	54.75%	28.34%		11.49%	27.83%
Phytogen	PHY 811 RF	0.00%	24.78%		4.50%	19.97%
Phytogen	PHY 881 RF	9.31%	14.72%		0.50%	12.23%
Hazera	HA 1432 -Pima	0.00%	13.03%		0.00%	10.15%
Phytogen	PHY 841 RF	2.85%	8.57%		0.50%	6.94%
Phytogen	PHY 802	0.00%	5.62%		5.50%	5.47%
Deltapine	DP 348	27.68%	0.00%		19.01%	4.93%
Deltapine	DP 358 RF	5.04%	2.32%		15.00%	4.34%
Deltapine	DP 340	0.00%	0.00%		19.01%	3.02%
Deltapine	DP 357	0.00%	0.00%		24.50%	2.71%
Miscellaneous Pima	MISC -Pima	0.37%	2.28%		0.00%	1.98%
Phytogen	PHY 830	0.00%	0.33%		0.00%	0.26%
All-Tex/Dyna-Gro	ATX PIMA	0.00%	0.00%		0.00%	0.18%

/1 Individual state data withheld