

Table 9. Comparison of 2007 Approved to Transgenic Varieties Based on 2 Year Data, 2007 - 2008

CONVERTED

Entry - Converted		Rec/T (lbs)		Rec/A (lbs)		%ES		Yield (T/A)		Sugar %		Cercospora Leaf Spot		Emergence (%)		Aphano-mycetes		Purity (%)		
		2 yr Avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	2 yr avg	% of mean	
Beta 1322R		207.45	263.18	100.30	8021.11	107.15	13.16	100.28	30.47	106.66	15.75	100.61	5.26	108.93	69.94	110.18	4.65	92.18	90.16	99.72
Beta 1591R		206.08	262.44	100.01	7939.75	106.07	13.12	99.98	30.52	106.86	15.66	100.07	4.75	98.29			5.22	103.54	90.33	99.91
Beta 4811R	APH & RZM	195.23	258.52	98.52	7239.18	96.71	12.94	98.61	28.17	98.61	15.46	98.76	4.48	92.69	63.90	100.66	4.59	91.01	90.26	99.83
BTS 95RR03		200.65	258.85	98.65	7635.44	102.00	12.93	98.54	29.74	104.13	15.35	98.10	4.87	100.90	59.46	93.68	4.81	95.41	90.84	100.48
Hilleshog 2467Rz	RZM	196.45	262.69	100.11	7211.25	96.34	13.13	100.09	27.31	95.62	15.80	100.96	5.01	103.67	62.97	99.19	5.58	110.70	89.86	99.39
Hilleshog 3028Rz		201.76	261.46	99.64	7644.18	102.12	13.06	99.56	29.16	102.09	15.65	99.97	5.11	105.78			5.45	108.03	90.24	99.81
Hilleshog 3035Rz	RZC	198.19	264.99	100.99	7276.47	97.21	13.26	101.04	27.28	95.49	15.73	100.52	4.66	96.56			5.52	109.43	90.74	100.37
Hilleshog 3036Rz		200.54	269.08	102.54	7335.61	98.00	13.46	102.57	27.17	95.13	15.95	101.92	5.12	105.96			4.90	97.23	90.75	100.38
HOLLY 255	APH & RZM	193.64	260.38	99.23	7066.71	94.40	13.03	99.33	27.25	95.41	15.51	99.08	4.21	87.22	61.12	96.29	4.66	92.48	90.51	100.11
		262.40	100.00	7485.52	100.00	13.12	100.00	28.56	100.00	15.65	100.00	4.83	100.00	63.48	100.00	5.04	100.00	90.41	100.00	

TRANSGENIC VARIETIES - 2 YEAR DATA

BTS 95RR01		172.84	244.52	93.19	5962.81	79.66	12.22	93.18	23.94	83.81	14.74	94.18	4.93	102.00	51.62	81.31	6.81	135.10	89.92	99.45
Crystal RR201		196.31	272.88	104.00	6909.84	92.31	13.63	103.92	25.35	88.77	15.94	101.84	5.08	105.22	52.43	82.60	5.78	114.67	91.81	101.55
Hilleshog 4017RR		204.51	266.26	101.47	7712.53	103.03	13.31	101.44	29.02	101.59	15.66	100.09	5.31	109.90	53.09	83.64	6.18	122.69	91.37	101.06