

# HH-35 TEST

(3.3-3.8 REALTIVE MATURITY VARIETY TEST)

BRAND	TECHNOLOGY	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	CLAY CITY, IN	SCOTTSBURG, IN	TIPTON, IN	WILLIAMSBURG, IN
<b>AGI 3601RX</b>	<b>RX</b>	<b>3.6</b>	<b>30</b>	<b>55.20</b>	<b>60.81</b>	<b>36.73</b>		<b>53.09</b>
<b>AGI 9738AE</b>	<b>E3</b>	<b>3.7</b>	<b>30</b>	<b>53.74</b>	<b>51.40</b>	<b>32.41</b>		<b>39.33</b>
X35-10			31	53.07	44.23	33.49	63.62	27.86
X35-15	E3	3.8	31	53.06	57.91	32.81	42.89	37.91
X35-16	E3	3.7	31	52.57	45.70	35.64	51.54	36.11
X35-26	RX	3.4	30	52.46	37.22	37.16		44.78
X35-14			31	52.37	53.73	33.89	40.32	53.01
X35-20	LLGT27	3.6	31	51.76	61.29	35.47	42.55	31.89
X35-36			31	51.52	57.45	34.92	35.57	45.83
X35-18			31	51.26	57.87	38.94	53.35	40.10
X35-6			31	51.22	40.53	39.84	33.35	44.63
<b>DIRECT 0838MGL</b>	<b>LLGT27</b>	<b>3.8</b>	<b>31</b>	<b>51.18</b>	<b>51.86</b>	<b>40.21</b>	<b>34.50</b>	<b>41.68</b>
<b>AGI 3601RX</b>	<b>RX</b>	<b>3.6</b>	<b>31</b>	<b>51.18</b>	<b>42.64</b>	<b>36.90</b>	<b>40.16</b>	<b>24.70</b>
X35-17	RX	3.5	31	50.93	58.88	31.55	41.73	40.61
X35-19	LLGT27	3.5	31	50.50	45.41	29.95	43.65	45.17
<b>AGI 9739AE</b>	<b>E3</b>	<b>3.7</b>	<b>31</b>	<b>50.49</b>	<b>51.77</b>	<b>39.42</b>	<b>34.48</b>	<b>42.12</b>
<b>DIRECT 9834MGL</b>	<b>LLGT27</b>	<b>3.4</b>	<b>31</b>	<b>50.08</b>	<b>42.50</b>	<b>34.70</b>	<b>32.20</b>	<b>44.50</b>
<b>AGI 9734AE</b>	<b>E3</b>	<b>3.4</b>	<b>31</b>	<b>50.02</b>	<b>44.52</b>	<b>31.00</b>	<b>42.23</b>	<b>34.49</b>
X35-5			31	50.00	61.84	35.82	49.54	28.29
<b>AGI 3601RX</b>	<b>RX</b>	<b>3.6</b>	<b>31</b>	<b>49.85</b>	<b>55.82</b>	<b>32.45</b>	<b>24.77</b>	<b>49.11</b>
X35-28	RX	3.4	31	49.73	39.49	28.42	63.34	30.03
X35-32	RX	3.6	31	49.48	52.76	31.45	22.35	41.57
<b>DIRECT 9934GT</b>	<b>GT1</b>	<b>3.4</b>	<b>31</b>	<b>49.47</b>	<b>42.61</b>	<b>43.10</b>	<b>28.13</b>	<b>42.27</b>
X35-21	LLGT27	3.7	31	49.37	51.86	36.02	35.73	36.73
X35-13	E3	3.6	30	49.12	47.42	33.40		38.11
X35-34	GT1	3.3	30	49.10	56.40	26.94		53.85
X35-30			30	48.95	52.68	35.92		46.41
X35-35			31	48.95	46.90	32.04	27.36	47.21
X35-23	RX	3.3	31	48.94	47.25	44.23	32.92	32.82
X35-9			31	48.84	37.22	34.71	48.14	29.64
X35-27	RX	3.4	30	48.83	43.78	27.81		51.97
X35-12	E3	3.7	31	48.48	44.53	34.65	21.25	45.37
<b>AGI 9732AE</b>	<b>E3</b>	<b>3.2</b>	<b>31</b>	<b>48.37</b>	<b>31.49</b>	<b>38.58</b>	<b>35.84</b>	<b>47.28</b>
X35-29			31	47.96	51.91	34.09	23.08	33.55
<b>AGI 3601RX</b>	<b>RX</b>	<b>3.6</b>	<b>31</b>	<b>47.31</b>	<b>48.05</b>	<b>30.23</b>	<b>23.74</b>	<b>44.66</b>
X35-33	RX	3.8	31	46.77	49.53	32.36	27.49	42.64
<b>STATS</b>								
MEAN				50.96	49.09	34.65	37.79	40.81
CVErr				11.872	24.661	16.362		24.621
LSD (.05)				3.75	19.70	9.23		16.35
PLANTING DATE					June 5	June 4	June 12	June 5
HARVEST DATE					Nov 8	Oct 18	Oct 17	Oct 22

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather).

WOLCOTT, IN	WORTHINGTON, IN	ADA, OH	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	WASHINGTON CH, OH	MOISTURE	LODGING	SHATTER SCORE
<b>64.34</b>	<b>67.46</b>	<b>56.76</b>	<b>56.12</b>	<b>44.42</b>	<b>64.57</b>	<b>47.70</b>	<b>13.0</b>	<b>1.0</b>	<b>1.1</b>
<b>70.45</b>	<b>93.15</b>	<b>56.99</b>	<b>52.10</b>	<b>40.98</b>	<b>50.57</b>	<b>49.99</b>	<b>12.9</b>	<b>1.0</b>	<b>1.1</b>
68.42	67.72	61.16	62.30	47.65	53.21	54.15	12.5	1.0	1.2
74.57	68.12	56.54	60.98	43.10	51.10	57.70	12.9	1.0	1.3
72.51	76.97	55.53	52.75	42.92	56.60	51.97	13.1	1.0	1.2
64.62	78.02	54.78	56.01	37.32	60.44	54.29	12.6	1.0	1.3
71.96	87.24	52.31	48.69	44.10	48.75	42.11	12.4	1.0	1.1
71.08	72.01	53.13	49.50	50.96	58.40	43.04	13.2	1.0	1.2
66.85	77.27	50.73	48.22	38.05	51.44	60.42	12.7	1.0	1.2
64.97	78.30	59.80	48.87	36.30	45.70	39.63	12.8	1.0	1.1
69.05	68.07	54.21	42.50	46.07	57.82	67.32	12.5	1.0	1.2
<b>67.56</b>	<b>76.98</b>	<b>56.49</b>	<b>52.41</b>	<b>36.91</b>	<b>44.42</b>	<b>60.00</b>	<b>13.4</b>	<b>1.0</b>	<b>1.3</b>
<b>64.94</b>	<b>77.25</b>	<b>43.93</b>	<b>50.08</b>	<b>56.10</b>	<b>67.30</b>	<b>58.91</b>	<b>13.2</b>	<b>1.0</b>	<b>1.1</b>
63.86	70.22	57.74	39.35	45.92	56.86	53.56	12.6	1.0	1.2
66.89	75.17	47.80	40.96	50.61	51.61	58.27	13.5	1.0	1.1
<b>55.50</b>	<b>77.58</b>	<b>71.57</b>	<b>43.91</b>	<b>29.04</b>	<b>60.52</b>	<b>49.47</b>	<b>12.6</b>	<b>1.0</b>	<b>1.2</b>
<b>72.56</b>	<b>66.66</b>	<b>43.72</b>	<b>43.69</b>	<b>47.44</b>	<b>49.77</b>	<b>73.16</b>	<b>12.9</b>	<b>1.0</b>	<b>1.1</b>
<b>64.13</b>	<b>75.68</b>	<b>57.61</b>	<b>44.66</b>	<b>54.23</b>	<b>53.94</b>	<b>47.76</b>	<b>12.6</b>	<b>1.0</b>	<b>1.2</b>
69.61	66.08	59.43	45.31	32.53	47.69	53.88	12.5	1.0	1.1
<b>58.46</b>	<b>71.87</b>	<b>54.85</b>	<b>57.89</b>	<b>32.09</b>	<b>56.58</b>	<b>54.47</b>	<b>13.2</b>	<b>1.0</b>	<b>1.1</b>
65.70	44.98	54.38	52.22	57.62	51.13	59.69	13.3	1.0	1.2
61.03	71.85	55.93	55.94	48.19	55.54	47.66	12.7	1.0	1.2
<b>64.76</b>	<b>83.02</b>	<b>52.24</b>	<b>43.36</b>	<b>43.64</b>	<b>46.20</b>	<b>54.86</b>	<b>12.7</b>	<b>1.0</b>	<b>1.1</b>
59.04	77.72	56.84	46.63	38.15	51.87	52.47	12.9	1.0	1.1
66.37	74.93	49.39	50.50	40.51	45.77	44.85	12.9	1.0	1.1
60.91	67.12	51.37	42.92	28.86	50.38	52.23	12.8	1.0	1.2
55.72	64.46	44.58	53.70	38.42	51.68	45.96	12.6	1.0	1.2
67.11	69.20	57.90	57.78	31.32	54.25	47.38	12.6	1.0	1.2
66.74	63.98	58.14	36.43	39.96	57.88	57.95	12.7	1.0	1.1
62.51	83.01	57.77	50.43	31.39	41.79	60.66	12.1	1.0	1.1
65.72	51.84	51.47	46.98	50.64	51.96	46.18	12.5	1.0	1.3
73.75	63.34	60.01	36.35	43.50	54.50	56.06	12.5	1.0	1.3
<b>63.61</b>	<b>58.64</b>	<b>41.50</b>	<b>47.74</b>	<b>54.12</b>	<b>59.01</b>	<b>54.23</b>	<b>13.2</b>	<b>1.0</b>	<b>1.1</b>
61.78	75.07	53.68	49.31	42.78	50.83	51.45	12.7	1.0	1.2
<b>45.63</b>	<b>74.95</b>	<b>43.95</b>	<b>51.06</b>	<b>47.83</b>	<b>60.24</b>	<b>50.03</b>	<b>12.9</b>	<b>1.0</b>	<b>1.1</b>
62.12	59.49	55.03	50.25	32.07	53.73	49.73	12.7	1.0	1.1
65.13	71.54	54.15	49.11	42.38	53.45	53.03	12.8	1.0	1.2
16.556	18.291	17.686	20.050	34.656	20.660	20.178	7.087	1.904	11.154
17.55	21.30	15.59	16.03	23.90	17.97	17.42	0.6	0.0	0.1
June 8	May 30	June 8	May 21	May 22	May 22	May 22			
Oct 18	Oct 14	Oct 24	Oct 2	Oct 10	Oct 15	Oct 14			