

HH-40 TEST

(3.8–4.3 REALTIVE MATURITY VARIETY TEST)

BRAND	TECHNOLOGY	RELATIVE MATURITY	# OF PLOT REPLICATIONS	YIELD	YIELD FROM PLOTS WITH <20 CV	CLAY CITY, IN	SCOTTSBURG, IN	TIPTON, IN
AGI 9739AE	E3	3.9	27	55.44	64.02	51.40	40.80	51.05
AGI 3801RX	RX	3.8	27	52.03	60.81	50.86	35.76	44.57
X40-11	E3	4.1	27	57.38	59.29	66.89	32.18	60.56
X40-12	E3	4.2	27	58.04	59.10	60.67	39.29	47.47
AGI 9738AE	E3	3.7	27	53.77	58.68	50.12	35.68	56.67
X40-9	E3	3.8	27	54.56	58.16	54.35	31.54	43.16
AGI 9742AE	E3	4.2	27	52.41	57.22	63.41	39.96	39.65
X40-24			27	50.61	57.06	43.66	30.89	63.66
X40-34			27	50.08	56.86	58.69	34.97	43.82
X40-23			27	50.28	56.79	52.74	31.75	53.60
DIRECT 9839MGL	LLGT27	4	27	48.85	56.51	35.12	33.95	45.89
X40-3			27	52.71	56.40	57.15	26.43	51.58
AGI 9745AE	E3	4.4	27	53.45	56.27	63.68	35.19	60.20
X40-18	LLGT27	3.9	27	48.71	55.21	44.21	35.53	54.28
X40-36			27	51.30	54.95	51.34	28.52	49.93
X40-28			27	52.33	54.61	57.44	29.73	48.88
DIRECT 9938GT	GT1	3.8	27	50.56	54.51	41.68	30.59	51.24
X40-7	E3	3.6	27	49.52	54.15	48.43	37.26	45.37
X40-13	E3	4.1	27	49.93	54.05	52.90	32.94	30.84
X40-16	LLGT27	3.7	27	52.73	53.94	43.62	27.95	58.48
X40-19	LLGT27	4.1	27	50.48	53.55	50.58	33.38	47.57
X40-33			27	52.22	53.12	31.15	30.57	59.44
X40-22			27	49.77	52.95	56.72	37.07	43.38
X40-15	LLGT27	3.6	27	49.98	52.93	54.65	33.32	55.78
X40-21	RX	3.8	27	49.53	51.52	42.67	35.36	42.58
DIRECT 0838MGL	LLGT27	3.8	27	47.55	51.09	53.21	35.00	37.14
X40-35			27	48.38	51.00	52.34	29.64	46.24
X40-30			27	49.25	50.79	65.92	33.00	48.41
X40-20	LLGT27	4.2	27	46.88	50.70	45.85	35.83	46.76
X40-26			27	51.24	50.08	56.90	27.54	48.32
AGI 9737AE	E3	3.7	27	48.23	49.37	38.87	31.95	55.37
X40-31			27	50.31	49.20	61.61	24.30	47.63
X40-25			27	48.40	47.74	41.58	36.81	48.46
X40-6	E3	3.7	27	47.76	45.79	49.17	28.96	53.75
X40-32			27	44.46	42.89	30.92	30.77	48.34
X40-29			27	46.47	40.66	54.01	28.70	52.30
STATS								
MEAN				50.71		50.96	32.86	49.51
CVErr				13.765		28.406	12.241	25.755
LSD (.05)				4.30		23.56	6.55	20.75
PLANTING DATE						June 5	June 4	June 12
HARVEST DATE						Nov 8	Oct 18	Oct 17

Use data with care. Considering data from multiple locations and years provides a better perspective on seed performance due to uncontrollable elements (ie: weather). Gray columns = plots greater than 20 CV

WILLIAMSBURG, IN	WORTHINGTON, IN	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	WASHINGTON CH, OH	MOISTURE	LODGING	SHATTER SCORE
39.79	99.10	61.33	39.31	56.81	59.37	13.3	1.0	1.1
46.45	75.56	58.06	25.08	67.93	63.99	13.8	1.0	1.1
40.67	87.88	59.48	51.66	59.45	57.63	15.0	1.0	1.1
59.24	95.19	67.41	51.19	41.04	60.87	13.7	1.0	1.1
48.55	90.82	57.25	36.67	49.74	58.47	13.8	1.0	1.1
44.59	78.79	54.69	61.58	57.68	64.64	14.0	1.0	1.1
46.40	78.63	43.76	49.58	51.68	58.61	13.5	1.0	1.1
36.85	76.68	46.70	36.41	55.35	65.32	12.8	1.0	1.1
33.51	70.69	49.41	37.84	57.03	64.74	13.0	1.0	1.1
33.13	81.12	47.01	38.85	57.82	56.48	12.6	1.0	1.3
33.43	82.62	58.98	40.23	48.16	61.30	13.1	1.0	1.0
38.02	89.74	56.08	45.93	52.58	56.83	13.0	1.0	1.1
40.31	82.71	60.18	31.62	53.00	54.18	13.4	1.0	1.1
31.29	79.29	53.68	34.05	50.36	55.66	14.0	1.0	1.2
53.53	69.94	46.46	40.67	43.55	77.77	13.0	1.0	1.1
38.07	79.50	67.53	40.57	49.42	59.80	12.4	1.0	1.1
45.63	75.84	51.17	47.27	48.81	62.81	14.1	1.0	1.1
44.20	71.09	47.06	43.98	51.88	56.38	13.7	1.0	1.0
48.39	69.39	59.10	41.92	49.07	64.81	13.9	1.0	1.2
36.65	70.95	46.45	73.60	53.81	63.04	13.4	1.0	1.1
40.38	70.08	50.87	50.74	55.20	55.53	13.5	1.0	1.0
46.85	64.22	61.35	58.72	52.49	65.19	13.1	1.0	1.2
46.53	66.04	43.45	46.08	40.40	68.27	13.4	1.0	1.0
40.53	68.13	41.33	45.80	57.27	52.98	13.3	1.0	1.2
60.61	52.73	56.11	37.77	56.13	61.85	13.7	1.0	1.0
36.34	64.19	51.48	45.46	50.05	55.11	12.9	1.0	1.1
46.72	69.82	53.86	32.29	40.13	64.41	13.3	1.0	1.2
42.00	68.22	54.54	29.25	43.47	58.48	12.4	1.0	1.1
31.94	72.04	46.08	48.50	49.71	45.23	13.6	1.0	1.2
54.60	70.79	59.63	41.34	40.59	61.41	13.4	1.0	1.1
36.53	63.69	66.70	39.06	50.50	51.35	13.1	1.0	1.0
46.88	68.67	60.72	39.18	34.41	69.40	13.5	1.0	1.2
43.03	75.88	71.17	40.40	40.49	37.78	13.1	1.0	1.1
55.45	66.51	41.78	46.52	35.22	52.45	13.7	1.0	1.1
52.49	63.33	66.55	30.31	30.88	46.58	12.8	1.0	1.1
43.16	54.45	53.30	52.85	27.75	51.72	13.0	1.0	1.0
43.41	74.01	54.74	43.12	48.89	58.90	13.4	1.0	1.1
30.711	14.396	23.849	35.408	22.555	17.872	7.406	1.962	9.839
21.70	17.34	21.25	24.85	17.95	17.13	0.6	0.0	0.1
June 5	May 30	May 21	May 22	May 22	May 22			
Oct 22	Oct 14	Oct 2	Oct 10	Oct 15	Oct 14			

SOYBEAN PERFORMANCE