



SOYBEAN MEDIUM TEST

(3.1-4.0 Relative Maturity • Sorted by Yield Mean)

VARIETY	TRAIT	# OF YIELD LOCATIONS	YIELD MEAN	LAGRANGE, IN	SCOTTSBURG, IN	TIPTON, IN	VINCENNES, IN	WILLIAMSBURG, IN	WOLCOTT, IN	WORTHINGTON, IN	ADA, OH	ASHVILLE, OH	CAMDEN, OH	CHILLICOTHE, OH	DELPHOS, OH	TIFFIN, OH	WASHINGTON COURT HOUSE, OH	WAUSEON, OH	MOISTURE	LODGING	SHATTER SCORE
AGI 3801RX	RX	15	71.94	80.99	76.28	80.79	60.30	42.72	67.35	99.08	83.59	48.86	73.56	65.51	68.23	84.11	77.37	70.39	13.1	1.1	1.1
AGI 9732AE UNTR	E3	15	68.74	79.50	57.30	70.07	44.44	58.66	83.44	83.30	77.14	54.87	67.51	67.95	76.88	82.19	71.61	56.30	12.8	1.1	1.1
AGI 3601RX	RX	15	68.67	81.43	66.03	77.25	49.49	54.48	76.37	69.24	83.69	48.60	72.26	61.57	75.77	84.48	65.95	63.44	12.8	1.1	1.1
AGI 9739AE	E3	15	67.89	78.36	68.56	79.24	46.05	59.80	61.10	81.77	61.68	53.62	81.83	62.61	64.54	82.60	68.22	68.36	12.8	1.1	1.1
MX20-43	RX	15	67.79	62.39	86.89	83.15	62.53	50.39	66.46	81.02	52.40	66.30	59.82	64.63	66.55	83.25	66.27	64.78	12.7	1.1	1.1
AGI 9738AE	E3	15	67.08	74.94	53.25	75.30	52.51	60.42	53.67	76.46	91.57	56.38	70.55	57.16	75.94	78.57	64.95	64.54	12.6	1.1	1.1
AGI 9732AE	E3	15	66.97	96.01	61.70	77.34	47.75	59.50	74.58	67.60	78.84	57.21	63.72	59.51	63.13	78.98	66.56	52.19	12.6	1.1	1.1
MX20-19	GT	15	66.89	66.65	70.00	83.22	42.56	56.92	66.56	89.21	67.05	48.05	73.18	57.47	68.44	81.78	68.54	63.69	12.7	1.1	1.1
MX20-35	RX	15	66.85	75.04	62.01	82.30	55.57	68.24	64.97	72.76	87.76	55.72	56.13	59.20	55.29	76.41	68.76	62.63	12.7	1.1	1.1
MX20-31	MGL	15	66.84	68.56	64.30	79.05	42.73	58.47	65.35	77.08	66.26	54.60	74.78	60.00	73.84	83.68	66.99	66.99	13.1	1.1	1.1
DIRECT 9839MGL	MGL	15	66.81	75.53	62.54	71.47	48.37	56.77	65.91	74.78	60.57	61.36	65.36	61.91	72.83	86.16	67.37	71.18	12.7	1.1	1.1
MX20-27	MGL	15	66.55	85.17	66.67	86.83	45.84	65.16	69.37	74.70	61.91	45.87	69.49	58.80	67.24	76.78	69.26	55.23	12.9	1.1	1.1
DIRECT 0832MGL	MGL	15	66.27	74.57	69.00	82.14	50.93	54.72	59.68	73.17	75.98	50.25	65.90	52.28	81.32	78.37	54.09	71.70	12.6	1.1	1.1
MX20-7	E3	15	65.94	52.40	56.53	75.66	43.48	51.84	79.26	83.91	72.48	56.83	78.56	62.69	69.72	80.20	63.91	61.70	13.3	1.1	1.1
AGI 9739AE UNTR	E3	15	65.54	70.15	61.55	78.85	55.60	59.78	39.80	79.39	85.75	53.42	67.11	57.87	72.92	79.12	58.48	63.28	13.1	1.1	1.1
AGI 9737AE	E3	15	65.18	79.80	57.95	88.82	34.88	53.89	75.34	70.45	80.82	47.68	66.93	61.23	61.62	72.48	61.07	64.70	13.0	1.1	1.1
AGI 9734AE UNTR	E3	15	64.75	59.32	53.32	74.79	46.88	61.05	62.61	61.29	81.05	54.27	74.52	57.40	73.78	80.38	67.36	63.16	12.8	1.1	1.1
AGI 9737AE UNTR	E3	15	64.70	69.59	60.30	79.01	44.91	54.99	66.34	69.34	60.80	51.37	70.68	59.78	60.88	84.58	72.29	65.60	13.0	1.1	1.1
AGI 0738AE	E3	15	64.59	75.46	63.64	73.84	47.65	47.32	56.29	70.70	76.72	54.92	67.66	60.94	63.67	79.13	61.60	69.28	13.1	1.1	1.1
DIRECT 0835MGL	MGL	15	64.39	75.19	64.21	74.67	49.80	54.43	79.26	78.54	55.91	52.75	70.51	59.72	55.69	79.99	54.39	60.80	13.0	1.1	1.2
DIRECT 0838MGL	MGL	15	64.04	65.68	67.44	87.80	46.79	50.65	59.81	42.41	69.26	47.97	74.52	64.23	71.39	78.87	62.00	71.73	13.3	1.1	1.1
AGI 3101RX	RX	15	63.72	55.84	64.84	64.22	57.97	54.83	62.22	73.63	74.19	48.32	69.47	57.27	56.46	83.79	68.74	64.02	12.8	1.1	1.1
AGI 9738AE UNTR	E3	15	63.54	70.46	53.98	79.76	51.28	52.43	54.01	69.96	68.59	47.46	73.13	61.52	63.92	86.20	60.18	60.16	12.6	1.1	1.1
MX20-29	MGL	15	63.14	64.01	65.27	63.91	44.85	55.30	55.58	68.39	64.50	56.27	69.54	64.55	66.65	84.00	62.03	62.21	13.1	1.1	1.1
MX20-36	RX	15	63.12	66.37	58.35	85.66	51.53	49.68	54.78	63.57	64.32	61.62	71.85	59.93	63.24	67.33	63.21	65.34	12.7	1.1	1.1
Seed Consultants 7370E*	E3	15	62.89	50.14	51.16	74.56	53.36	54.68	58.43	65.86	79.53	59.60	73.03	61.71	56.63	82.81	56.52	65.26	12.9	1.1	1.1
AGI 0733AE	E3	15	62.54	75.43	62.54	57.06	44.95	56.61	52.80	62.04	61.98	59.70	59.62	61.76	71.60	78.84	66.22	66.99	12.6	1.1	1.1
DIRECT 9934GT	GT	15	62.41	55.21	72.00	69.34	49.64	58.98	60.87	78.83	45.46	61.88	61.48	56.22	76.03	76.70	56.87	56.69	13.0	1.1	1.1
Seed Consultants 7390E*	E3	15	62.40	68.71	59.66	82.72	64.11	46.16	55.56	68.83	61.79	44.56	74.99	58.67	62.85	66.34	64.83	56.22	13.8	1.1	1.1
AGI 9734AE	E3	15	62.23	69.66	52.80	82.03	41.69	48.80	65.02	56.72	66.01	58.79	62.34	58.26	64.64	78.01	66.93	61.75	12.8	1.1	1.1
MX20-2	E3	15	61.69	72.20	62.59	75.62	34.69	58.58	50.59	60.65	73.68	45.40	66.56	48.52	68.92	81.10	64.10	62.17	12.7	1.1	1.1
MX20-24	MGL	15	61.50	85.57	53.04	79.01	38.78	52.08	64.86	66.37	36.76	53.34	55.17	51.19	82.65	73.12	60.96	69.67	12.7	1.1	1.1
AGI 31M04	GT	15	60.68	73.04	50.63	64.95	42.44	63.97	61.04	64.08	70.63	46.72	54.50	46.51	65.14	82.34	61.87	62.28	12.7	1.1	1.1
DM36E61	E3	15	60.26	56.05	68.41	70.10	47.77	47.09	60.75	73.73	63.19	58.06	61.18	55.75	69.63	60.52	61.41	50.22	12.9	1.1	1.1
MX20-21	GT	15	60.13	66.93	61.05	59.15	47.22	53.56	53.65	56.81	57.82	59.36	65.59	55.63	64.76	81.14	58.61	60.61	12.6	1.1	1.1
DIRECT 9938GT	GT	15	59.81	50.76	54.50	74.52	47.09	56.03	48.16	70.82	52.33	50.72	69.59	54.83	68.35	74.71	59.83	64.86	12.4	1.1	1.1
MX20-41	RX	15	59.49	59.71	60.12	73.24	44.98	55.35	47.05	52.19	56.41	50.77	84.99	62.95	66.98	47.08	66.59	63.91	13.1	1.1	1.1
MX20-22	GT	15	58.67	61.36	44.59	66.52	40.82	56.92	57.92	70.53	45.47	49.92	53.52	54.65	73.17	80.02	65.61	59.07	12.4	1.1	1.1
MX20-40	RX	15	55.64	38.73	58.41	73.74	45.80	48.24	56.82	53.45	49.90	50.83	61.97	60.30	77.44	40.40	66.68	51.91	12.8	1.1	1.1
MX20-18	GT	15	55.38	65.62	44.79	66.91	43.69	55.75	61.37	69.35	29.19	51.56	40.43	49.89	64.67	72.01	55.80	59.71	12.6	1.1	1.1
MX20-1	E3	15	55.28	53.52	43.40	65.53	39.79	57.43	46.48	69.82	48.47	45.83	54.00	52.83	69.80	62.85	58.22	61.26	12.7	1.1	1.1
MX20-8	E3	15	55.28	22.27	59.34	69.34	50.57	54.02	55.90	49.71	53.07	47.44	63.73	58.55	95.81	38.28	54.48	56.66	13.1	1.1	1.1
MX20-42	RX	15	53.91	36.69	60.71	77.85	44.47	54.77	57.55	55.52	44.06	48.17	62.77	61.42	53.45	27.69	65.16	58.39	14.1	1.1	1.1
MX20-10	E3	15	52.82	58.64	46.88	64.67	54.13	42.71	50.36	54.21	42.46	40.33	53.04	55.06	64.64	39.36	66.46	59.36	13.2	1.2	1.2
MX20-34	RX	15	50.78	47.64	50.12	64.69	48.17	48.79	47.83	55.37	33.03	55.92	60.91	59.48	55.02	36.29	53.88	44.56	12.9	1.1	1.1
MX20-33	RX	15	50.51	49.68	45.62	56.67	31.68	53.64	58.16	47.52	43.31	50.21	65.47	58.97	50.71	39.68	55.57	50.83	12.5	1.1	1.1
MX20-16	GT	15	50.07	54.98	46.19	63.85	29.27	51.08	49.46	45.14	43.46	45.91	44.65	51.31	58.13	59.30	54.14	54.23	12.5	1.1	1.1
MX20-38	RX	15	49.47	35.27	50.58	65.33	42.04	51.03	62.56	52.10	12.13	55.29	44.14	53.52	68.10	39.03	60.01	50.97	12.8	1.1	1.1
STATS																					
MEAN			62.00	64.82	59.40	74.01	46.91	54.56	60.49	67.74	61.94	52.60	65.46	58.41	67.48	71.48	63.17	61.48			
CVErr			10.996	34.316	17.193	14.836	23.037	15.727	25.320	19.332	25.429	17.382	13.340	8.019	20.669	12.291	7.999	11.252			
LSD (.05)			3.54	36.05	16.55	17.80	17.51	13.91	24.82	21.22	25.53	14.82	14.15	7.59	22.60	14.24	8.19	11.21			
PLANTING DATE				May 26	June 8	May 25	May 26	May 15	May 8	May 12	May 11	May 13	May 16	May 27	June 2	May 11	May 29	May 27			
HARVEST DATE				Nov 2	Oct 22	Oct 9	Oct 8	Oct 9	Oct 14	Oct 7	Nov 3	Nov 4	Nov 3	Nov 2	Nov 4	Nov 5	Oct 17	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).

*Competitive check furnished by grower