

Wheat Tech, Inc.
2003 Full Season Food Grade Soybean Variety Trial
Simpson Co., KY

VARIETY	*APPROX MATURITY	YIELD BU/A	TW LBS	HEIGHT IN	LODGING %	SDS 0-10	PROTEIN	HILUM COLOR**	SEED CT. POUND
Gateway GX98-2033F	3	68.1 a	55.0	27.5	17.5	0.1	44.7	D	3038
BioPlant 11088N	3	59.7 b	56.3	21.5	0.0	0.0	45.0	E	3661
BPR-5292	5	59.4 b	54.3	30.0	10.0	0.6	43.5	D	3068
BPR-4316N	4	58.6 bc	54.5	26.0	1.0	0.6	42.7	D	2503
USG 5601T	5	57.4 bcd	55.8	26.0	5.0	3.4	45.4	B	3423
Gateway GX98-0609F	5	57.2 bcd	55.0	30.0	50.0	0.0	42.9	B	2785
Hutcheson	5.4	54.3 b-e	55.3	30.0	10.0	1.6	43.2	B	3272
USG 102075	4	52.4 c-f	55.7	25.0	0.0	2.8	44.9	C	3238
BioPlant 99678	5	51.1 d-g	55.6	24.5	40.0	0.0	42.9	A	3115
Gateway GX99-0111F	4	49.8 efg	56.2	26.5	30.0	0.4	44.1	D	3598
Kansas 5202 sp	5	49.3 efg	57.5	25.5	0.0	2.5	47.1	B	3465
BioPlant 99675	3	48.7 e-h	54.5	24.0	12.5	0.0	44.1	A	2467
Gateway GX99-0112F	4	47.3 fgh	55.8	33.0	65.0	0.1	44.3	A	3697
Kansas 4103 sp	4	46.4 fgh	57.1	30.0	7.5	0.1	52.9	E	3328
BioPlant 98043	3	45.9 fgh	55.4	25.5	1.0	0.3	44.1	D	3321
Bay	5	45.3 gh	56.9	27.0	2.5	0.0	43.1	A	2819
Kansas 4702 sp	4	44.8 gh	54.1	22.5	57.5	0.0	43.0	A	2204
Kansas 4402 sp	4	42.6 hi	55.0	27.0	1.0	0.1	49.1	E	2805
DHL	5	42.1 hi	57.1	24.5	7.5	0.4	44.9	A	3063
Experimental	5	36.6 i	58.3	24.5	12.5	0.1	N/A	D	3603

LSD (P=.10)	5.74
Standard Deviation	4.86
CV	9.56
Mean	50.85

* these maturities, with the exception of Hutcheson, are an approximation based on harvest information. Those designated a group 3 are each a late three, group four's cover the entire maturity range and those a group 5 are early to mid five's.

**Color rating for hila are as follows: A-clear/yellow; B-light buff; C-dark buff; D-brown; E-black

Planted: May 28 & Harvested: October 12