

1972

SOYBEANS

Variety Recommendations

Choose a variety that will mature every year in your locality.

When you intend to sow fall wheat following a soybean crop, choose a variety that requires 300 heat units less than those available in your area.

Variety Recommendations and Descriptions

Variety	Heat Units** Required	Color			Seeds/ Pound	Reaction to Phytophthora Root Rot*
		Flower	Pubescence	Hilum		
Altona	2500	purple	brown	black	2400	R
Vansoy	2600	white	brown	yellow	2300	S
Hardome	2700	purple	gray	gray	2700	S
Chippewa 64	2800	purple	brown	black	2900	R
Harosoy 63	3100	purple	gray	yellow	2300	R
Harwood	3150	purple	gray	yellow	2600	R
Beeson	3200	purple	gray	brown-black	2500	R
Amsoy 71	3200	purple	gray	yellow	2700	R

*R-resistant, S-susceptible

** See heat unit map.

AGRONOMIC DATA 2500 — 3000 HEAT UNIT AREA

Two-year average of 6 trials located in Ottawa, Kemptville, Elora and Tillsonburg.

Variety	Heat Unit Rating	Yield bu/acre 14% moisture	Days from Planting to Maturity	Plant Height inches	Lodging 1=none 5=all
Altona	2500	37	116	32	2.8
Vansoy	2600	38	123	37	2.7
Hardome	2700	40	132	40	3.7

AGRONOMIC DATA 3000 — 3500 HEAT UNIT AREA

Two-year average of eight trials located in Ridgetown, Oil City, Woodslee and Harrow.

Variety	Heat Unit Rating	Yield bu/acre 14% moisture	Days from Planting to Maturity	Plant Height inches	Lodging 1=none 5=all
Hardome	2700	41	110	36	2.8
Chippewa 64	2800	41	115	34	1.7
Harosoy 63	3100	44	125	39	2.7
Harwood	3150	44	127	37	2.2
Amsoy 71	3200	47	129	40	2.7
Beeson	3200	47	130	37	2.4