1973

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	Colour			Seeds/ Pound	Reaction to Phytophthora Root Rot*
		Flower	Pubescence	Hilum		
Altona	2500	purple	brown	black	2400	R
Vansoy	2600	white	brown	yellow	3000	S
Hardome	2700	purple	gray	gray	2700	S
Chippewa 64	2800	purple	brown	black	2900	R
Steele***	2900	purple	gray	yellow	2700	R
Harosoy 63	3100	purple	gray	yellow	2600	R
Harwood	3150	purple	gray	yellow	2300	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.

***Seed supplies will be limited in 1973

AGRONOMIC DATA - HEAT UNIT AREAS

	Variety	Heat Unit Rating	Yield bu/ acre 14% Moisture	Days from Planting to Maturity	Plant Height Inches	Lodging 1=standing 5=flat
2500-3000 Heat Units 2 yr average of 6 trials in Ottawa, Kemptville, Elora, Tillsonburg	Altona	2500	37	118	32	2.7
	Vansoy	2600	38	124	37	2.7
	Hardome	2700	40	129	40	3.5
3000-3500 Heat Units 2 yr average of 8 trials in Ridgetown, Oil City, Woodslee, Harrow	Hardome	2700	42	113	37	2.8
	Chippewa 64	2800	42	118	34	1.8
	Steele	2900	44	120	36	2.1
	Harosoy 63	3100	45	128	42	2.9
	Harwood	3150	45	129	39	2.4
	Amsoy 71	3200	50	131	41	2.7
	Beeson	3200	47	133	38	2.5