

# 1974

## SOYBEANS

Choose a variety that will mature every year in your locality. See Heat Unit Map.

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

### SOYBEAN 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	3000	S
Hardome	2700	purple	gray	gray	2700	S
Steele	2900	purple	gray	yellow	2700	R
Wells**	3050	purple	gray	brown-black	2800	R
Harosoy 63	3100	purple	gray	yellow	2600	R
Harwood	3150	purple	gray	yellow	2300	R
Amsoy 71	3200	purple	gray	yellow	2500	R
Beeson***	3200	purple	gray	brown-black	2700	R

\*Race 1: R (Resistant) S (Susceptible)

\*\*Seed supplies will be limited in 1974

\*\*\*May be removed from the recommended list in 1975

### AGRONOMIC DATA

Testing Areas	Variety	Heat Unit Rating	Yield bu/acre 14% Moisture	Days from Planting to Maturity	Plant Height Inches	Lodging 1=standing 5=flat
3 yr average of 9 trials in Ottawa, and Elora	Altona	2500	41	120	32	3.0
	Vansoy	2600	39	124	39	3.4
	Hardome	2700	40	127	41	4.0
3 yr average of 9 trials in London, Oil City, and Ridgetown	Vansoy	2600	37	112	30	1.5
	Hardome	2700	40	115	35	2.5
	Steele	2900	41	120	32	1.4
	Harosoy 63	3100	43	128	39	2.1
3 yr average of 9 trials in Ridgetown, and Harrow	Steele	2900	47	115	35	1.8
	Wells	3050	50	121	37	1.4
	Harosoy 63	3100	46	122	42	2.7
	Harwood	3150	47	123	39	2.1
	Amsoy 71	3200	51	126	41	2.3
	Beeson	3200	48	127	38	2.2