

# 1975

## SOYBEANS

Choose a variety that will mature every year in your locality. See Heat Unit Map on page 2.

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		
Vansoy	2600	white	brown	yellow	3000	S
Evans**	2700	white	gray	yellow	2900	R
Hardome***	2700	purple	gray	gray	2700	S
Harlon**	2800	white	gray	yellow	2700	R
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
XK505	3150	purple	brown	black	2600	R
Amsoy 71	3200	purple	gray	yellow	2700	R

\*Resistant (R) or susceptible (S) to Race 1. May be susceptible to other races. See section on soybean diseases.

\*\*Seed supplies will be limited in 1975.

\*\*\*May be removed from the recommended list in 1976.

### 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, Kemptville and Elora	Vansoy	2600	37	120	35	2.5
	Evans	2700	40	121	33	1.8
	Hardome	2700	39	121	38	3.0
2 yr average of 6 trials in London, Oil City and Ridgetown	Vansoy	2600	39	110	32	1.4
	Evans	2700	44	113	29	1.1
	Hardome	2700	42	112	35	2.0
	Harlon	2800	45	115	34	1.1
	Steele	2900	43	116	32	1.1
	Harosoy 63	3100	44	121	40	1.8
4 yr average of 12 trials in Ridgetown, and Harrow	Steele	2900	43	115	32	1.5
	Wells	3050	46	121	34	1.2
	Harosoy 63	3100	44	122	40	2.1
	Harwood	3150	44	123	36	1.8
	XK505	3150	43	124	37	1.8
	Amsoy 71	3200	47	125	39	1.8