

1971

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	Heat Units* Required	Recommended Row Width
ALTONA	2500	28" OR LESS
MERIT	2600	28" OR LESS
HARDOME	2700	28" OR LESS
CHIPPEWA 64	2800	28" OR LESS
HAROSOY 63	3100	28" OR LESS
BEESON	3200	28" OR LESS

*See heat unit map.

Variety Descriptions

Variety	Heat Units Required	Color			Seeds/ Pound	Reaction to Phytophthora Root Rot*
		Flower	Pubescence	Hilum		
Altona	2450	Purple	Brown	Black	2400	R
Merit	2650	White	Gray	Buff	3000	R
Hardome	2700	Purple	Gray	Gray	2700	S
Chippewa 64	2800	Purple	Brown	Black	2900	R
Harosoy 63	3100	Purple	Gray	Yellow	2600	R
Beeson	3200	Purple	Gray	Brown-Black	2500	R

*R = Resistant; S = Susceptible

AGRONOMIC DATA 2500 — 2900 HEAT UNIT AREA

Three-year average of 10 trials located in Ottawa, Kemptville, Smithfield, and Elora

Variety	Heat Unit Rating	Yield Bushels/Acre 14% Moisture	Days From Planting To Maturity	Plant Height Inches	Lodging 1 = None 5 = All
Altona	2450	38	117	32	2.2
Merit	2650	41	126	37	2.3
Hardome	2700	40	129	40	3.1