

The Natural Soybean and Grain Alliance (NSGA)
Variety Technical Information Sheet 2017
Non-GMO Soybean Variety

NSGA I.D.	<i>Ashlock HP5A</i>
Agronomics	
Yield	Above Average
Growth Habit	Determinate (bushy)
Hilum	Brown
Flower	Purple
Pubescence	Tawny
Pod Wall Color	Tan
Approx. Seed Size	2,700 - 2,900 (seed/lb.)
Pl. Ht.	Medium Tall (30 - 34 inches)
Lodging Rating	Resistant to Mod. Resistant
Shatter Rating	Resistant to Mod. Resistant
Relative Maturity	Mid-Late 5 (5.8)
Chloride Ratings	Mixed
Disease Ratings	
Frogeye Leaf Spot	Resistant (1 yr. testing)
Stem Canker	Resistant (1 yr. testing)
S.D.S.	Moderately Resistant
SCN Res. Source	Susceptible (most races)
Southern RKN	Susceptible
PRR	Good Field Tolerance
Reniform	Susceptible
Seed Composition	
Protein (%)	45.5
Oil (%)	20.6
Total Sugar (mg/kg)	NA
Management Suggestions	
Planting Date (Pl. Date) Range	Late April - Mid July
Pl. Date Optimum (Grain Production)	Early May to Early June
Pl. Date Optimum (Seed Production)	Late May to Mid July
Row Width (inches)	7.5 to 38
Final Plant Population	75,000 -115,000 (Pl/A)
Soil Texture	Clay & Silt & Sandy Loam
Irrigation Response	Excellent
Yield Potential	Above Average (50 - 60's+)
Suggested Uses	Commodity & Food Grade High protein for feed and supplements

*Variety has shown good stress tolerance (to flooding, for example)