

Pea Variety Guide



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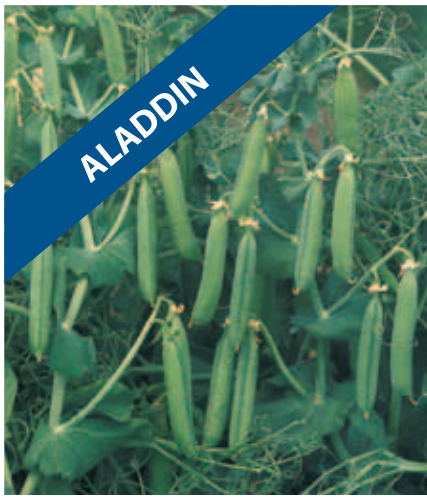
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Agronomic Features

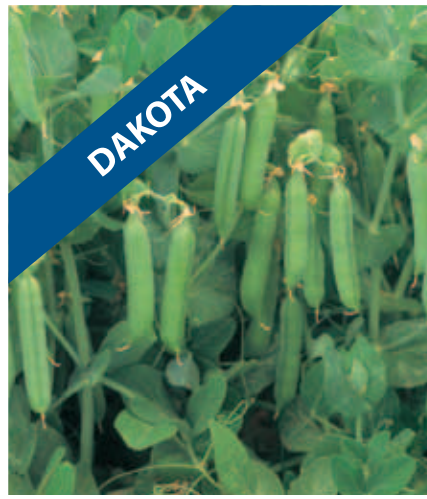
Sturdy afile type plant; High yield potential; Strong disease resistance

Processor Features

Uniform, dark green peas

Management Suggestions

Well suited to both dryland and irrigated production



Agronomic Features

Strong performing earl maturity variety; Standard leaf type plant

Processor Features

Good color uniformity, berry size, and quality

Management Suggestions

Performs especially well in early planting slots; Good performance under disease pressure



Agronomic Features

Standard leaf type variety; Early maturity

Processor Features

Consistent yield; Excellent quality

Management Suggestions

Well adapted to the East coast and Canada



Agronomic Features

An early, standard leaf pea with good heat tolerance and consistent yield.

Processor Features

Has performed well across heavy and light soil types.

Management Suggestions



Agronomic Features

Sturdy, erect afile type plant; Strong disease package; Plant structure allows for easy harvest

Processor Features

Uniform dark green berry color; Excellent yield; Fits both canner and freezer market; Attractive, medium sieve size

Management Suggestions

Adaptable main season variety



Agronomic Features

Afile type plant enhances pod color uniformity and reduces trash in thrashing process; Double pods with high berry count; Strong disease package

Processor Features

Suitable for freezing or canning; Dependable performance; Excellent quality and uniformity

Management Suggestions

Widely adapted main season variety



Agronomic Features

Late maturity afile type; Multiple disease resistances

Processor Features

Consistent performance in presence of fusarium wilt; Superior yield within class

Management Suggestions

Good performance in late dryland areas; Strong performance under disease pressure



Agronomic Features

A high yielding, uniform pea with early maturity

Processor Features

Will finish quickly, so timely harvest is recommended

Management Suggestions

Demonstrates strong emergence in cool soils



Agronomic Features

Desirable plant structure; Afile type vine for easy harvest; Strong disease package including root rot

Processor Features

Stable, high yield; Fits both canner and freezer market; Attractive, medium sieve size

Management Suggestions

Manage similar to Gallant; Tolerates Basagr herbicide well



Agronomic Features

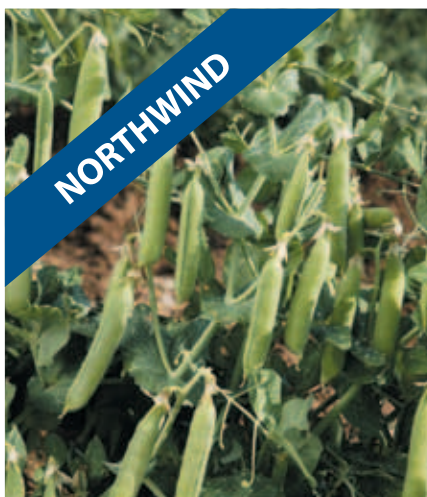
Standard leaf variety; Superior disease package; Industry leading tolerance to root rot

Processor Features

Exceptional yield; Good color and flavor; Medium size berry

Management Suggestions

Broad adaptation; Place where root rot disease is a concern



Agronomic Features

Double pod capability; Durable, standard leaf pea; Good disease package

Processor Features

Excellent yield; Good berry color and flavor; Attractive medium size berries

Management Suggestions

Early planting slot; Widely adapted



Agronomic Features

Dark green afile type; Excellent disease package including good root rot tolerance

Processor Features

Superior yield; Medium size berry; Uniform berry color

Management Suggestions

Main season variety; Widely adapted

TRIAL DATA

PLANT CHARACTERISTICS											DISEASE RESISTANCES				
Variety	Type	Approx. Days To Maturity	Average Heat Units to Maturity (°F)	Average Node Number at First Bloom	Plant Height (inches)	Plant Type	Average Number of Pods Per Node	Average Sieve Size	Average Berries Per Pod	Seeds Per Pound	Pod Shape	Fusarium (Fop)	Pea Leaf Roll Virus (BLRV)	Pea Enation Mosaic Virus (PEMV)	Powdery Mildew (Ep)
Aladdin	Mid	67	1485	14	25	Afila	2	3.85	8-9	2300	Blunt	HR (1)	HR	IR	IR (1)
Dakota	Early	57	1199	10	22	Normal	2	3.5	7-8	2500	Blunt	HR (1)	HR		HR (1)
Early Freezer 680	Early	58	1233	10	22	Normal	2	4	7-8	2100	Blunt	HR (1)			
FP2070	Late	72	1642	17	28	Afila	2	4	8-10	2100	Blunt	HR (1, 2, 5, 6)			HR (1)
FP2269	Early	57	1190	10	24	Afila	2	3.9	7-8	2300	Blunt	HR (1)			HR (1)
FP2278	Mid	66	1452	15	26	Afila	2	3.6	7-9	2300	Blunt	HR (1, 2)			HR (1)
FP2292	Early	55	1155	9	23	Normal	2	3.7	7-8	2400	Blunt	HR (1)			HR (1)
Gallant	Mid	69	1566	16	26	Afila	2	3.5	8-9	2550	Blunt	HR (1, 2)			HR (1)
Genie	Mid	70	1580	16	27	Afila	2	3.9	8-9	2100	Blunt	HR (1); IR (2)			HR (1)
Grundy	Mid	70	1595	16	28	Normal	2	3.8	8-9	2200	Pointed	HR (1, 2)			HR (1)
Northwind	Early	57	1188	9	24	Normal	2	3.65	6-8	2400	Blunt	HR (1); IR (2)		IR	IR (1)
Ricco	Mid	68	1530	16	26	Afila	2	3.7	8-9	2375	Pointed	HR (1); IR (2)	HR		HR (1)

KEY TO RESISTANCE ABBREVIATIONS FOR PEA

Fop	Fusarium wilt caused by the specified races of <i>Fusarium oxysporum</i> f.sp. <i>pisi</i>
PEMV	Pea enation mosaic caused by <i>Pea enation mosaic virus</i>
BLRV	Leaf roll caused by <i>Bean leaf roll virus</i>
Ep	Powdery mildew caused by <i>Erysiphe pisi</i>
HR	High Resistance: describes plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. Highly resistant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.
IR	Intermediate Resistance: describes plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to highly resistant varieties. Intermediately resistant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.

In cases where specific races or strains are not noted the variety is resistant to some, but not necessarily all known races or strains of the pathogen.

Note: All variety information presented herein is based on field and laboratory observation. Actual crop yield, quality and level of claimed pest and pathogen resistances, are dependent upon many factors beyond our control and NO WARRANTY is made for crop yield, quality and level of claimed pest and pathogen resistances. Since environmental conditions and local practices may affect variety characteristics and performance we disclaim any legal responsibility for these. Read all tags and labels. They contain important conditions of sale, including limitations of warranties and remedies.