

Dark Tobacco Variety Guide, 2023-2024

Characteristics of dark tobacco varieties.											
Variety	Maturity	Black Shank (0-10) ^a		Use ^b	Relative Yield Score ^c	Relative Quality Score ^c	Black Root Rot ^{de}	TMV	Wildfire	Angular leaf spot ^f	
		Race 0	Race 1								
NL Mad LC	Med-Late	0	0	F/A	7	9	S	S	S	S	
TR Madole	Early-Med	0	0	F	6	6	S	S	S	S	
Lit Crit	Med-Late	0	0	A/F	5	9	S	S	S	LS	
KY 171 ^f	Medium	0	0	A/F	7	7	R	R	S	S	
VA 309	Early-Med	2	2	A/F	6	7	S	S	-	S	
VA 359	Medium	1	1	A/F	6	7	S	S	-	-	
TN D950	Early	3	3	F	8	6	R	R	R	HS	
KT D6LC	Early-Med	3	3	F	8	7	R	R	R	S	
KT D8LC	Medium	4	4	F/A	9	5	S	S	S	S	
KT D14LC	Medium	10	5	F/A	8	6	R	R	R	S	
KT D17LC	Medium	10	6	F/A	9	7	R	S	R	HS	
DT 538 LC	Medium	4	4	F/A	8	6	M	-	-	LS	
DT 558LC	Medium	4	4	F/A	8	7	M	S	-	S	
PD 7302LC ^g	Medium	10	0	F/A	6	7	R	R	-	-	
PD 7305LC	Early	10	3	F	8	6	R	R	R	S	
PD 7309LC	Medium	10	0	F/A	7	8	S	S	-	LS	
PD 7312LC ^f	Medium	0	0	A/F	7	8	R	R	S	S	
PD 7318LC	Medium	10	0	F/A	8	7	R	R	-	LS	
PD 7319LC	Medium	10	1	F/A	8	7	-	R	-	S	

^aBlack shank resistance levels are based on a limited number of field tests and subject to change.

^bF or A refers to use as a fire-cured or air-cured variety. F/A indicates either use with predominant use given first.

^cRelative yield scores based on performance under disease-free conditions. Relative yield and quality scores given on a 0-10 scale, with 10 being best for the predominant use.

^dR = highly resistant; M = medium resistance; S = susceptible.

^eDash (-) means that resistance level is unknown or not rated at present.

^fLS = less susceptible; S = susceptible; HS = highly susceptible

^gKY 171, PD 7302LC, and PD 7312LC have medium resistance to Fusarium wilt.