

LARSS VARIETY LIST 2015

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VARIETY

DISEASE RESISTANCE

AGRONOMY

HYBRIDS														
VARIETY	BLACK SHANK		GRANVILLE WILT	ALTERNARIA	WILD FIRE	FUSARIUM WILT	TMV	PVY	ROOT KNOT 1	ROOT KNOT 2	YIELD	RIPENING	LEAF NUMBER	REMARKS
	RACE 0	RACE 1												
LK 1	RES	*RES	*RES	SUS	SUS	MOD	SUS	SUS	RES	SUS	HIGH	SLOW	24	TOP AT 18 TO 20 LEAVES
LK 37	MOD	SUS	SUS	MOD	RES	SUS	RES	SUS	RES	RES	HIGH	SLOW	28	
LK 26R	MOD	SUS	MOD	MOD	RES	SUS	RES	SUS	RES	RES	HIGH	SLOW	24	
K326 TMV	MOD	SUS	SUS	SUS	SUS	SUS	RES	SUS	RES	SUS	HIGH	MED	24	
LK 43/34	*HIGH	MOD/HIGH	MOD	MOD	SUS	SUS	RES	HIGH TOL	RES	SUS	HIGH	MEDIUM	19	

OPEN POLLINATED														
VARIETY	BLACK SHANK		GRANVILLE WILT	ALTERNARIA	WILD FIRE	FUSARIUM WILT	TMV	PVY	ROOT KNOT 1	ROOT KNOT 2	YIELD	RIPENING	LEAF NUMBER	REMARKS
	RACE 0	RACE 1												
K326	MOD	SUS	SUS	SUS	SUS	SUS	SUS	SUS	RES	SUS	HIGH	MED	24	
LK 33/60	*RES	*RES	*RES	SUS	SUS	SUS	SUS	SUS	RES	SUS	HIGH	MED	24	
LK 8	*RES	*RES	*RES	SUS	SUS	SUS	SUS	SUS	RES	SUS	HIGH	MED	24	
OD 86	MOD	SUS	MOD	SUS	SUS	SUS	RES	SUS	RES	SUS	HIGH	MED	24	
LK 3/46	RES	RES	RES	MOD	SUS	MOD	SUS	SUS	RES	SUS	HIGH	MED	22	

Notes: Top all varieties early, at 18 leaves,* RES = highly tolerant, SUS = Susceptible

LK 1



LK 1 is a hybrid with very high resistance to Granville wilt and black shank race 0 and 1. LK 1 is susceptible to TMV and PVY virus. It is resistant to nematode 1 (Meloidogyne incognita race 1 + 3). LK 1 can get some Alternaria leaf spot and is susceptible to white mold. Be careful to over fertilize LK 1 since it uses N very effectively. Top at 18 leaves LK 1 is high pigmented (green), it is slow ripening, and therefore the tobacco must be reaped ripe. LK 1 is a very rewarding variety because of the high root disease resistance.

LK 26R



LK 26 R is a hybrid with very good resistance against root knot 1 and root knot 2 (Meloidogyne incognita 1 +3 and M. javanica.). It has low resistance against Granville wilt, it has moderate resistance to black shank race 0. LK 26 R is resistant against TMV virus, is susceptible to PVY. It is resistant against white mold, angular leaf spot, wild fire race 0 and some tolerance against alternaria. LK 26 R has long internodes, with a high leaf number. Top early and at 18 leaves. It is high yielding and easy to cure.

LK 37



LK 37 is a hybrid with very good resistance against root knot 1 and root knot 2 (Meloidogyne incognita 1 +3 and M. javanica). It has low resistance against Granville wilt and black shank race 0. LK 37 is resistant against TMV virus, is susceptible to PVY. It is resistant against white mold. LK 37 has long internodes, with a high leaf number. Top early and at 18 leaves. It is high yielding and easy to cure. LK 37 is a very easy variety to grow.

LK 43/34



LK 43/34 is a hybrid variety with high tolerance to PVY virus. It has high resistance to Black shank and moderate resistance to Granville Wilt, it is resistant to TMV virus. It has resistance to Meloidogyne incognita. LK 43/34 is a slow ripening variety, it produces a low leaf number (18) has a high yield potential with good quality.