

Minnesota Alfalfa Trials: 2004 Winter Survival Ratings, WS Index

WSv =Winter Survival "visual" rating of plants (1=no damage, 5=dead)

Rosemount 2003 (rated 4/26/2004)			Morris 2003 (rated 5/5/2004)		
	Entry	WSIndex		Entry	WSIndex
ck1	ZG 9830	1.3	ck1	ZG 9830	0.8
	ZG 0234	1.6		ZG 0234	0.9
ck2	5262	1.9		ZG 0246	1.1
	ZG 0246	2.1	ck2	5262	2.2
	6400HT	2.3		4A421	2.6
	4A421	2.5		6400HT	2.8
	54V46	2.6		54V46	3.1
ck3	WL325 HQ	3.1	ck3	WL325 HQ	3.1
ck5	ARCHER	4	ck4	WL316	4.5
ck4	WL316	4.2	ck5	ARCHER	4.6
ck6	CUF 101	6	ck6	CUF 101	5.8
	Average	2.92		Average	2.86
	LSD (.05)	0.33		LSD (.05)	0.38
	C.V.	8.7		C.V.	9.7
ASI (ck) 2 and 4 are significantly different.			ASI (ck) 2 and 4 are significantly different.		

WS Index calculation: the WS Index number is currently derived by developing a linear regression from the field visual scores of the six ASI check groups, then applying that equation to the field visual score of every entry.

