LAND CAPABI	LITY CHART –	NEBRASKA	North	n Central, N	orth East, East Cen Judging Area	ntral And Southeast Land			
		S	OILS ON U	JPLANDS A	AND STREAM TER				
Surface Texture	Permeability	Drainage	Slope	Erosio n	Dryland Land Capability Class	General description			
DEEP AND VER	RY DEEP SOILS	(40 inches or	deeper)		•				
Fine, Mod. fine,	VS, S	SE, W,	0-2		II	Deep and very deep soils with clayey or moderately			
Medium		MW, SP	2-6	1,2	III	fine textured surface layers and clayey, very slow or slowly permeable subsurface layers.			
		-	2-6	3	IV	slowly permeable subsurface layers.			
			6-11 11-30	ALL ALL	IV VI				
	1		11-50	ALL	VI				
Mod. fine,	MS, M, MR, R	SE,W, MW	0-2	1,2	I*	Deep and very deep soils with moderately fine or			
Medium			2-6 2-6	1,2	II III	medium textured surface layer and silty, loamy or clayey, moderately slow or moderately permeable			
			6-11	1,2	III	subsurface layers.			
			6-11	3	IV	·			
			11-15	ALL	IV				
			15-30	ALL	VI				
* Class II only	y in the following	acuntica Va	30-60+	ALL Proven	VII	Loup, Garfield, Wheeler, Custer, Valley, Greeley,			
" Class II ollly	y in the following	counties: Ke			gan, and Howard.	, Loup, Garneiu, wheeler, Custer, valley, Greeley,			
Mod. coarse	MS, M, MR,	EX, SE,	0-2	1,2	II	Deep and very deep soils with moderately coarse			
	R	W, MW,	2-6	1,2	III	textured surface layers and sandy, loamy or silty			
		SP	6-11	ALL	IV	subsurface layers.			
			11-30	ALL	VI				
Coarse	MS, M, MR,	EX, SE,	0-3	1,2	III	Deep and very deep moderately well drained to			
	R, VR	W, MW	3-6	1,2	IV	excessively drained soils with loamy sand, loamy			
			6-17	ALL	VI**	fine sand or loamy very fine sand surface layers. ** Choppy sandhill landscapes			
			17+	ALL	VII	Choppy sandini landscapes			
Coarse	M	SP	0-3	1,2	III	Deep and very deep somewhat poorly drained soils with loamy fine sand or loamy sand surface layers and moderately permeable subsurface layer.			
Coarse	MR, R, VR	SP	0-3	1,2	IV	Deep and very deep somewhat poorly drained soils with loamy fine sand or loamy sand surface layers and moderately rapid to very rapidly permeable subsurface layer.			
Coarse	ALL	P	0-3	ALL	V	Deep and very deep poorly drained loamy fine sand and loamy sand soils.			
Very coarse	M, MR, R, VR	SP	0-3	ALL	VI	Deep and very deep somewhat poorly drained fine sand and sand soils.			
Very coarse	ALL	P	0-3	ALL	V	Deep and very deep poorly drained fine sand and sand soils.			
Very coarse	M MD D	EV CE	0-17	ALL	VI	Deep and very deep well to excessively drained soils			
very coarse	M, MR, R, VR	EX, SE, W, MW	17+	ALL	VI VII**	with fine sand or sand surface layers. ** Choppy sandhill landscapes			
MODERATELY	DEEP SOILS (	20 to 40 inches	s to bedroc	k) [sand & c	gravel will not be us	ed in the contest as depth limiting]			
Fine	S, MS	SE, W,	0-6	1,2	III	Moderately deep clayey soils.			
-		MW, SP	6-11	ALL	IV	y <u>x</u> y <del>.</del> .y <del></del>			
			11-30	ALL	VI				
Mod. fine,	ALL	EX, SE,	0-2	1,2	II	Moderately deep silty and loamy soils.			
Medium	ALL	W, MW	2-6	1,2	III	wroderatery deep sury and totally sous.			
		, =.=	6-11	ALL	IV				
			11-30+	ALL	VI				
Medicin	MADE	EV OF	0.2	1.2	TYT	Moderately described and the second			
Mod. coarse	M, MR, R	EX, SE, W, MW	0-2 2-6	1,2 1,2	III IV	Moderately deep fine sandy loam, sandy loam and very fine sandy loam soils.			
			6-11	ALL	VI	j very fine sandy found sons:			
Coarse	MR, R	SE, W	0-3 3-9	ALL ALL	IV VI	Moderately deep sandy soils.			
SHALLOW SOI	LS (10 to 20 inch	es to bedrock	} [sand & 9	ravel will n	ot be used in the co	ntest as depth limiting]			
Mod, fine,	ALL	ALL	0-3	ALL	IV	Shallow loamy soils			
Medium			3-30 30+	ALL ALL	VI VII	James Tourny Sons			
Mod. Coarse, Coarse, V coarse	ALL	ALL	0-30	ALL	VI	Shallow loamy and sandy soils			
Coarse, v coarse	-		30+	ALL	VII				
VERY SHALLO ALL	W SOILS (0 to 1	0 inches to be	edrock) [sai 0-30+	nd & gravel ALL	will not be used in t	the contest as depth limiting]  Very shallow soils			
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LAND CAPAB	BILITY CHART			North Central, North East, East, East Central And Southeas Land Judging Areas ON UPLAND AND TERRACE DEPRESSIONS					8/2017	
Surface Texture	Permeability	Drainage, Ponding	Slope	Erosio n	Dryla Cap	nd Land pability Class		General description		
ALL	VS, S, MS	P, OP VP, FP VP, VFP	0-1 0-1 0-1	ALL ALL ALL	III IV VIII	soils in ponde	y deep poorly drained or very poorly drained d upland or terrace depressions with clayey or rately fine textured subsurface layers.			
			S ON FLOODI	PLAINS A	AND SAN	DHILL MEAD	oows			
DEEP AND VER Surface Texture	Y DEEP SOILS Permeability	(40-60 inche Drainage	s + deep) Flooding, Ponding	Slope	Erosio n	Dryland Land Capability Class		description		
Fine, Mod, fine, Medium	VS, S, MS, M	SP P	R, OCC R, OCC	0-2	1 1	II	Deep and very deep somewhat poor drained to very poorly drained soils clayey, silty or loamy surface layer		soils with	
		VP	R, OCC	0-2	1	V			layers.	
Mod, fine, Medium	MS, M	MW, W, SE	R	0-2	1,2	I	Deep and very deep moderately well drained or well drained soils with loa or silty surface layers.		ith loamy	
		MW, W, SE	OCC	0-2	1,2	II	or snty su	riace layers	•	
Medium, Mod. coarse	R	SP	R, OCC	0-3	1,2	Ш	Deep and very deed drained soils with and rapid		ce layers	
Mod. coarse	M, MR, R	MW, W	R, OCC	0-3	1,2	II	Deep and very deep moderately we very poorly drained soils with fine sa loam surface layer.			
		SP P, VP	R, OCC R, OCC	0-3 0-3	1,2	II V			ine sandy	
Coarse	MR, R, VR	W, SE, EX	R, OCC	0-3 3-11	1,2 ALL	IV VI	Deep and very deep well drained t excessively drained soils with fine sa surface layers.			
Very coarse	MR, R, VR	SE, EX	R, OCC	0-11	ALL	VI	Deep and very deep drained soils with			
ALL	ALL	ALL	FREQ	0-3	1	VI	Deep and very deep, frequently flood soils.		y flooded	
ALL	ALL	P, VP	R, OCC, FP	0-2	1	V	Deep and very deep poorly and very poorly drained soils		nd very	
ALL	ALL	VP	VFP	0-2	1	VIII	Soils very frequent	ly ponded w	ith water	
MODERATELY	DEEP (20 to 40	inch depth to	underlying bed	drock) [sa	nd & gra	vel will not be u	sed in the contest as dep	th limiting]		
Fine, Mod. Fine, Medium, Mod. coarse	ALL	MW, W	R, OCC	0-2	1,2	II	Moderately dee poorly drained to w		d to well	
		P	R, OCC	0-2	1,2	IV				
SHALLOW (10 to	o 20 inches dentl	ı to underlvi	ng bedrock) [sa	nd & gra	vel will no	ot be used in the	e contest as depth limitin	gl		
ALL	ALL	SP, P, VP	OCC, FREQ	0-3	1	VI		ow soils		
VERY SHALLO	W (0 to 10 inches	s depth to un	derlying bedroo	k) [sand	& gravel v	vill not be used VII	in the contest as depth li	miting]		