	BIVE 5/000 5	Hakes 50	
Field No/	Land Judging	Worksheet V	North Georgia
Slope		Vegetative	
1Nearly Level (0-2%)			meering/improving aroug acceptionally
2		2.	nserving/improving crops occasionally
3Gentle (6-10%)			nserving/improving crops
4Sloping (10-15%)	Actual %_5,5		ntly (1/2 yrs)
5Strongly Sloping (15-25%)	Actual 70_		nserving/improving crops very
6Steep (25-60%)	Slope @ 50 ft.		ntly (2/3 yrs)
7Very Steep (over 60%)	prohe (f) II.		nserving/improving crops most of
toty btoop (over 80%)			ne (3/4 yrs)
Tongoil Whistman			t residue burning
Topsoil Thickness			with crop residue
1. Extremely Thick (over 40")			ip crops
2Very Thick (20-40")			op rotation
3Thick (10-20")	Actual Topsoil	9. X Contro	weeds, brush and trees
4 Moderate (5-10")	Thickness	10Establi	shed recommended grass/legumes
5. Thin (less than 5")		11Improv	e present stand of pasture
y .		12Control	
Erosion		13Fence t	
1None to Slight (less than 25%)		14Use art	
2X_Moderate (25 to 75%)	Original Topsoil	15Use nat	tural reforestation
3Severe (over 75%)	Original Topsoil	16Use pre	escribed burn occasionally
		17Protect	trees from wildfires
Topsoil Texture	•		forest insects & diseases
1. Fine (heavy-flour)		19Protect	trees from animal damage
2Medium (mixture flour & salt)		20Control	undesirable species
3Coarse (sait)		21Harvest	trees by clear cutting
JCoarso (sait)		22 Harvest	trees by selective cutting
Pownsoability of Cubacil			
Permeability of Subsoil		Mechanical	
1Rapid (coarse, sandy texture)			the field
2 Moderate (medium texture)			n field terraces
3Slow (fine texture)	·		th vegetative waterways
70			et diversion terraces
Drainage			ad cultivate on the contour
1Excessively Drained (coarse,	sandy materials over 40" deep)	28Control	evisting guillies
2Well-Drained (so gray mottles in t	op 30")		onisting guines
3Moderate (no gray mottles in top 20")	Plant Nutrients	· ,
4Somewhat Poor (no gray mottles	in top 10")	· · · · · · · · · · · · · · · · · · ·	- A, 5
5. Poor (gray/black mottles or matrix in top	10")	29Apply 1	
6Very Poor (surface water)		30. X Apply n 31. X Apply n	
			
Effective Depth			nosphorous
1Deep (40+")		33Apply p	otash <u>Filóri</u>
2Moderate (20-40")			•
3. Shallow (10-20")			
4Very Shallow (less than 10")		guarante and the same of the s	
		107 8012	4 508 501L
N 1 2	3 4 6	11.100.0	SEAL BOOKET
Slope		O W VEW	J 641. DUZVET
Topsoil Thickness X		of each ?	
Erosion X		011	•
Topsoil Texture			
Permeability of Subsoil			
			•
Effective Depth			;
Combination			
Land Capability Class			
Land Capability Class 🛚 🔼			
December of Transfer	X		
Recommend Land Use Crops			
Pasture			
Forest			

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Field No.)		NE	074 T 0:	// <i>ال</i> م	[da	ing V	שארט מא	ے سام ممام	, , , , , , , , , , , , , , , , , , ,		1. 🔿 -		
				<u>La</u>	<u>na J</u>	uag				<u>eet</u>	Nort	n Ge	<u>orgia</u>	
Slope	~ 1						V	_	ative			•		
1Nearly 2Very G								1.					crops occ	asionally
2Very G 3Gentle		2-6%)				••··1	(22)	2.			erving/in		g crops	
4Sloping				Actu	al 0/a	3.7	8	3.			ly (1/2 yrs		crops ver	
5Strongl			75%)	Actu	ai /u_			٦,			ly (2/3 yrs		crops ver	1
6Steep (2		,1216 (10-)	2374)	Slone	a	00	ft.	4.					crops mos	at of
7Very S		/er 60%)		Diopt			,	••	,		(3/4 yrs)	ipioving	, crops mo), ()I
***************************************	1							5.	X,		esidue bu	rning		
Topsoil Thickness								6.			ith crop r			
1. Extrem	ely Th	ick (over	40")					7.		 Use strip				
2Very T							+1	8.		_Use crop	rotation			
3Thick (1	0-20")			Actua	al Top	soil O	15	9.	<u> </u>	Control v				
4Modera				Thick	mess_		10	10.					grass/legu	mes
5Thin (les	s than 5")					,				Improve		tand of p	asture	
									-	Control g				
Erosion				. **	$\gamma \downarrow \mathcal{O}$	7,3 -				Fence the				
1. None to				Con	X /	f kysf				Use artifi				
2. Modera				Origi	nal To	psoil				_Use natu			11	
3Severe	(over 75%))			19,,	1 1				Use presoProtect to				
					•									
Topsoil Texture								10.		Control I Protect tr				
1Fine (hea								20		rrotect u Control v				
2. X Mediun		e flour & sa	it)											
3Coarse	(salt)									Harvest t				
TO 1 00 1	••		٠								,			
Permeability of Sub		•					IV.	lecha	anical					
1. Rapid (c	oarse, sand	dy texture)						23.		Terrace t	he field			
2 Modera 3. Slow (fin								24.	$\overline{}$	 Maintain		aces		
3Slow (fin	e texture)				20			25.	<u> X</u>	 Establish	vegetativ	e water	ways .	
Duainaga								26.		_Construc				
Drainage	1 173							27.	_X_	Plow and			contour	
1Excessi 2Well-Dr					rials over	40" deep)		28.		_Control e	xisting gu	ıllies		
3Modera								_						
4Somewl							P		Nutrie				_{DH} 5,	8
5. Poor (gra				• ′	'			29.	- /	_Apply lin				
6Very Po			ли ш күр	,				30.	- X	_Apply ma			AUDILAR	15
•	(,						31.		_Apply nit			WED	
Effective Depth							. *	32. 33.		_Apply ph		S	MER	***************************************
1Deep (40	+")							23.		_Apply po	tasn		nice	
2. Modera		")												
3Shallow	(10-20")													
4Very Sh	allow	(less than 1	0")											
	1 57	Tita		т _		 								
01	N		2	3	4	6								
Slope	1	X	·											
Topsoil Thickness Erosion	$+\delta$	<u> </u>			ļ									
	1 X			ļ		<u> </u>								
Topsoil Texture Permeability of Subsoil	$\left \cdot \right\rangle$	-		ļ		<u> </u>								
	 					 -								
Drainage Effective Depth	 X	ļ <u> </u>		-	 	-						,		
Combination	 * -	10			-	\vdash								
COMUMARION	i	1 <u>X</u>		<u>I</u>	<u> </u>									
Land Capability Class		\mathcal{L}												
Opaointy Ottoo		<u> </u>		,										
Recommend Land Us	е	Cro	ps	Χ.										•
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31														

ORAHIGE SLOPE STAKES Field No. Land Judging Worksheet North Georgia Slope Vegetative Nearly Level (0-2%) 1. Use conserving/improving crops occasionally 1. 2. Very Gentle (2-6%) Use conserving/improving crops 3. Gentle (6-10%) Actual % 10 . 64/
Slope @ 100 ft. frequently (1/2 vrs) Sloping (10-15%) Use conserving/improving crops very 5. Strongly Sloping (15-25%) frequently (2/3 yrs) Steep (25-60%) Use conserving/improving crops most of Very Steep (over 60%) the time (3/4 yrs) 5. Prevent residue burning **Topsoil Thickness** Mulch with crop residue 1. Extremely Thick (over 40") 7. Use strip crops 2. Very Thick (20-40") 8. Use crop rotation Actual Topsoil 3. 9. Thick (10-20") Control weeds, brush and trees 10. Moderate (5-10") Established recommended grass/legumes Thickness 11. Improve present stand of pasture Thin (less than 5") 12. Control grazing 13. Erosion Fence the pasture 14. Use artificial reforestation 1. None to Slight (less than 25%) 15. Use natural reforestation Moderate (25 to 75%) Original Topsoil 16. Use prescribed burn occasionally Severe (over 75%) 17. ____ Protect trees from wildfires 18. _____ Control forest insects & diseases **Topsoil Texture** 19. _____ Protect trees from animal damage 1. Fine (heavy - flour) Control undesirable species 20. 2. Medium (mixture flour & salt) Harvest trees by clear cutting 21. Coarse (salt) 22. Harvest trees by selective cutting Permeability of Subsoil Mechanical Rapid (coarse, sandy texture) Terrace the field Moderate (medium texture) Maintain field terraces 3. Slow (fine texture) _Establish vegetative waterways Construct diversion terraces Drainage 27. Now and cultivate on the contour Excessively Drained (coarse, sandy materials over 40" deep) 28. ____Control existing gullies 2. Well-Drained (no gray mottles in top 30") Moderate (no gray mottles in top 20") 3. **Plant Nutrients** Somewhat Poor (no gray mottles in top 10") 4. 29. _____Apply lime Poor (gray/black mottles or matrix in top 10") 30. ____Apply manure Very Poor (surface water) ___Apply nitrogen Apply phosphorous Effective Depth 33. ____ Apply potash 1. _Deep (40+") Moderate (20-40") 2. Shallow (10-20") Very Shallow (less than 10") N Slope Topsoil Thickness X Erosion Topsoil Texture X Permeability of Subsoil Drainage Effective Depth Combination Land Capability Class

Recommend Land Use

Crops _____ Pasture _____ Forest

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Field No.			1	La	nd J	ludg	ing V	Wor	<u>kshe</u>	et North Georgia	ì
Slope									ative		-
1Nearly l	Level	(0-2%)					•	1,	24 02 1 0	Use conserving/improving crops or	ccasionally
2. X Very Ge	entle (2	!-6%)						2,		Use conserving/improving crops	,
3Gentle (2 7	7		1/2	frequently (1/2 yrs)	
4Sloping				Actu	al %_	3.7		3.		Use conserving/improving crops ve	ry
5Strongly		ing (15-	25%)		_ (50 f				frequently (2/3 yrs)	
6Steep (2s				Slope	@	<u>≥</u> f	ft.	4.		Use conserving/improving crops m	ost of
7Very Ste	eep (ove	er 60%)						_	X	the time (3/4 yrs)	
m								5.	$- \langle \rangle$	Prevent residue burning	
Topsoil Thickness	1 201	. ,						6. 7.		Mulch with crop residue Use strip crops	
1. Extreme			r 40")					7. 8.	\overline{A}	Use crop rotation	
2Very Th 3Thick (10		-40")		A of u	.I Tow	الامم	. 1	9.	Ŷ		
3Thick (10				Actua Thick	ar 10b	sou	25"			Established recommended grass/leg	nmes
5. Thin (less		,		Luice	thess_	The state of the s	J			Improve present stand of pasture	,umos
JTIMI (less	man 3)									Control grazing	
Erosion					~ 0	/				Fence the pasture	
1None to	Clicht	·	- 050()	79	,50	0		14.		Use artificial reforestation	
2Moderate			n 25%)	Origi	nal T	meoil		15.		Use natural reforestation	
3Severe (Origi	1141 1 (าโวรดเเ		16.		Use prescribed burn occasionally	
3Bevele (over 73%)							17.		Protect trees from wildfires	
Topsoil Texture										Control forest insects & diseases	
1. Fine (heav	<i>a</i> ,									Protect trees from animal damage	
2Medium	y – nour)	Па Р	.io					20.		Control undesirable species Harvest trees by clear cutting	
3Coarse (s		nour & sa	eit)					21.		Harvest trees by clear cutting	
5Course (sait)							22.		Harvest trees by selective cutting	
Permeability of Subs	nil						_				
1Rapid (cc		u tavtura)					IV.		ınical		
2. Moderat	C (media	m texture)	ı					23.	-}} -	_Terrace the field	
3. Slow (fine	texture)	ili toktaroj	•	***************************************				24.	- \$ -	Maintain field terraces	
	,							25.		Establish vegetative waterways	
Drainage								26. 27.	- \	Construct diversion terraces	
1. Excessive	elv Di	rained	(coarse	sandy mate	rials over	40" deen)		27. 28.	X	Plow and cultivate on the contourControl existing gullies	
2. X Well-Dr						,		۷٥.		Condot existing guilles	
3Moderat							D	lant i	Nutrie	nta	, ,
4Somewh					ı		Γ.				, l
5. Poor (gray			-							Apply lime pri	AVARAZU
6Very Po	Or (surfac	ce water)						31.			614
								32.	\overrightarrow{X}		GIL
Effective Depth								33.	X		614
1Deep (40+	")							55.			
2Moderat		')									
3Shallow						_					
4Very Sha	allow (less than l	10")								
	'NT	1	1 2	1 2	I 4						
Slope	N	<u> </u>	2	3	4	6					
Topsoil Thickness		$\frac{1}{2}$	ļ		<u> </u>						
Erosion	<u> </u>	 	1	-	 	+					
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Permeability of Subsoil	X	-								•	•
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Comonación	ł	<u> </u>	ΙД.	1	L						
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Recommend Land Use	•	Cro	ops	X							
47			sture _								
117		For	rest								