

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

Group: 1

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

Contestant: 1

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

None (no Subsoil)

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Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

None

No Limiting Material

Bedrock

Soft or Hard

Hardpan Cemented

Extremely Gravelly Material or high water table

9. Parent or Underlying Material (5)

Hard Bedrock

Soft Bedrock

Loose or Mixed Mate

Organic Materials Peat or Muck

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

Very Deep 60 inches or more

Deep 40 through 59 inches

Moderately Deep 20 through 39 inches

Shallow Less than 20 inches 11. Air and Water Movement (5)

> **Very Rapid** Sands (course)

Rapid Loam sands, coarse sandy

Moderate Fine sandy loam, loam, silt loam, silt, sandy clay loam,

clay loam silty clay loam

loam, sandy loam

Slow Sandy clay, clay, silty clay 12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACC	ELERATED EROSION (Fill in ONE bubb	le foi	each item).	TOP	OGRAPHY or L	AY OF	LAND	(Fill in ONE bubb	ole fo	r each it	em).
	mount of Erosion or Evidence of Depositi	on	14. Kind of Erosion (3)		15. Landscap	e Posit	on (3)			16. Stee	pness of Slope (5)
(3)	None to Slight	A	None	A	Upland Soil Develop	oed Froi	n Unde	erlying Bedrock	A	Nearly L	evel an or equal to 2%
(B)	Less than or equal to 10% Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld [·]			B		an or equal to 5%
(c)	Less than or equal to 25% High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro Bottomland				(c) (d)		te Sloping an or equal to 15%
(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	(D)	Recent Allu Basin Flat Ponder			Deposits, Playas	E		an or equal to 25
0	Evidence of Damaging Deposition		Erosion		riai, r oriae	a or Lak	C DCG I	Jeposiis, 1 layas			r then 25
	LAND CAPABILITY CLASSIFICATION (ILand Suitable for Cultivated Crops		ONE bubble ONLY).		nanent Vegetatio	on	-	18. LAND USE	(5)	(Fill in bub uses that	bles for all the land apply)
A	CLASS I No Special Problems - Very Go		_	Nearly L	evel Grazing Lar Limitations			A Irrigated	-	s	
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome		B Building S O Non-Irrige		Crops	
©	CLASS III Many Limitations or Complex P		G CLASS VII	Range o	or Woodland - Se ons	vere		D Range (E) Woodland	d		
(D)	CLASS IV Very Limited in Crop Use or Ver Complex Problems	У	(H) CLASS VIII	Wildlife,	Recreation, or W	/atershe	d	_	Recre	ation, Wa	tershed
(Fill	IAJOR PROBLEMS IN USE (5) in ONE to THREE bubbles for identifying the ST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for e 20. Agricultural Mana	each item Inc				actice(s) Needed Control Practices (3	8)		igation Method (3) ble all that apply)
	A None		A None		uo	(A)	None	•	,	A	None
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage	O				В	Flood
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow
	Fineness or CompactionDense or Hard Pan		E Chiseling or Ri			©		our Farming and/o ces and Waterway		(D)	Sprinkler
	G Courseness or Dryness		F Grazing Mana	_		D		y or Streambank	3	E	Drip
	(H) Wetness or Flooding		G Woodland Ma	nagement			Stab	ilization			
URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	erate, or Seve							
23 . I	Limitation for Septic Tank Filter Fields		A	В	©			Soil and	Land	d Evaluati	on Pit #1 (Side 2)
24 . I	Limitations for Shrink-Swell		A	В	©						Contestant: 1
25 . I	Limations for Foundations without Basem	ent	A	B	©						
26 . l	Limations for Local Roads and Streets		A	В	©						
27 . l	Limitations for Top Soil		A	В	©						



1. COLOR (5

A Very Dark

Black, Very Dark Gray, Very Dark Brown,or Dusky Red

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Brown, Yellowish or Reddish Brown, Brown Yellow, or Red

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White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

(A) Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

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A None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

Group: 1

© Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

(A) Very Thick

20 Inches or more

Contestant: 1

(B) Thick

10 through 19 Inches

© Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- (A) None (no Subsoil)
- B Very Dark

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

© Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

D Very Light

White, Light Grey, Pale Brown, Pale Red

E Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- (B) Coarse

Course, Medium, Fine or Loamy San

© Medium

Sandy Loam, Loam, Silt Loam or Silt

D Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

E Very Fine

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20 Inches or more

(c) Thick

10 through 19 Inches

(D) Thin

4 through 9 Inches

(E) Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- A None
 - No Limiting Material
- B Bedrock
 Soft or Hard
- © **Hardpan** Cemented
- © Extremely Gravelly
 Material or high water
 table

- Parent or Underlying Material (5)
- (A) Hard Bedrock
- (B) Soft Bedrock
- 5 Joil Bedlock
- © Loose or Mixed Mate
- D Organic Materials
 Peat or Muck

- 10. Depth of Soil Favorable for Roots Water Penetration (5)
 - A) Very Deep 60 inches or more
 - B Deep

40 through 59 inches

- © Moderately Deep
 20 through 39 inches
- D Shallow

Less than 20 inches

11. Air and Water Movement (5)

- A Very Rapid
 - Sands (course)
- (B) Rapid

Loam sands, coarse sandy loam, sandy loam

© Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam, silt, clay loam

SlowSandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

A High

> 7.5 inches

B Medium

5 to 7.5"

© Low

3.5 to less than 5"

D Very Low

ACCELERATED EROSION (Fill in ONE bubb	le for	each item).	TOP	OGRAPHY or I	AY OF	LAND	(Fill in ONE bubb	ole fo	r each it	em).
13. Amount of Erosion or Evidence of Deposit	ion	14. Kind of Erosion (3)		15. Landscap	e Posit	ion (3)			16. Stee	pness of Slope (5)
(3) A None to Slight	A	None	A	Upland Soil Develo	ped Fro	m Under	rlying Bedrock	A	Nearly L	e vel an or equal to 2%
Less than or equal to 10% (B) Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld	1.4.1	. ,	В		an or equal to 5%
Less than or equal to 25% (c) High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro	·			(C)		te Sloping an or equal to 15%
Greater than 25%			(D)	Recent Allu Basin	ivial Far	is. Flood	Plains	9		an or equal to 25
D Evidence of Damaging Deposition	(D)	Evidence of Wind Erosion			d or Lak	e Bed D	Deposits, Playas	E	Steep Greate	r then 25
17. LAND CAPABILITY CLASSIFICATION ((Fill in	ONE bubble ONLY).	(8)				18. LAND USE		(Fill in bub uses that	bles for all the land
Land Suitable for Cultivated Crops		Land Suit	able for Pern	nanent Vegetati	on	-			uses man	арріуј
(A) CLASS I No Special Problems - Very Go		O		evel Grazing Lar Limitations	nd, Few		A Irrigated B Building S	-	3	
B CLASS II Some Limitations or Problems-		(i) CLA33 VI	Grazing Restricti	or Woodland- So ons	ome		© Non-Irrigo		Crops	
© CLASS III Many Limitations or Complex I		G CLASS VII	Range o	or Woodland - Se ons	vere		D Range (E) Woodland	d		
D CLASS IV Very Limited in Crop Use or Ve Complex Problems	ery	(H) CLASS VIII		Recreation, or V	Vatershe	ed	F Wildlife, R		ation, Wa	tershed
19. MAJOR PROBLEMS IN USE (5)		LAND MANAGEMEN							22 les	igation Method (3
(Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for a 20. Agricultural Man					ctice(s) Needed Control Practices (3	3)		ole all that apply)
A None		(A) None			A	None			A	None
B Erosion		Irrigation Man	agement o	r Drainage	(A)	None			В	Flood
© Slope D Shallow Soil Problems		© Erosion Contro			B	Vege Mulch	tative Cover and		©	Furrow
E Fineness or CompactionF Dense or Hard Pan		D Fertility Improv (E) Chiseling or Ri		rices	©	Conto	our Farming and/o		D	Sprinkler
Courseness or Dryness		F Grazing Mana					ces and Waterway	'S	E	Drip
(H) Wetness or Flooding		G Woodland Mo	nagement		(D)	-	or Streambank lization			
URBAN LAND LIMITATION (5) Fill in one I	bubble	on each line for Slight, Mod	· ·							
O2 Limitation for Court Tout Filter F'		SLIGHT	MODERAT	_			Soil and	Land	l Evaluati	on Pit #2 (Side 2
23. Limitation for Septic Tank Filter Fields		(A)	B)	©				-		Contestant:
24. Limitations for Shrink-Swell	_	A	B	©						20modant.
25. Limations for Foundations without Baser	nent	A	B (B)	©						
26. Limations for Local Roads and Streets		A	B	©						
27. Limitations for Top Soil		A	В	©						



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Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

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Sandy Clay Loam, Clay Loam, or Silty Cla

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None to Few

<15% by Volume

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Affects Farming Operation 15-35%

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From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

Contestant: 1

(B) Thick

10 through 19 Inches

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4 through 9 Inches

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Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

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- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

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Yellowish or Reddish Brown, Brown Yellow, or Red

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White, Light Grey, Pale Brown, Pale Red

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Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

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Medium

Sandy Loam, Loam, Silt Loam or Silt

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Sandy Clay Loam, Clay Loam, or Silty Clay Lo

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Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock

Hardpan

table

Soft or Hard

Cemented

Soft Bedrock

9. Parent or Underlying

Hard Bedrock

- **Extremely Gravelly** Material or high water
- Loose or Mixed Mate
 - Organic Materials Peat or Muck

- 10. Depth of Soil Favorable for **Roots Water Penetration (5)**
 - Very Deep 60 inches or more
 - Deep
 - 40 through 59 inches
- **Moderately Deep** 20 through 39 inches
- Shallow Less than 20 inches

- 11. Air and Water Movement (5)
- **Very Rapid** Sands (course)
 - Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

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5 to 7.5"

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ACC	ELERATED EROSION (Fill in ONE bubb	le foi	each item).	TOP	OGRAPHY or L	AY OF	LAND) (Fill in ONE bubb	ole fo	r each it	em).
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(B)	Less than or equal to 10% Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld [·]			B		an or equal to 5%
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(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	D	Basin			Deposits, Playas	(E)		an or equal to 25
			Erosion		rial, r dride	a or Lak	0 000 1				r then 25
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В	CLASS II Some Limitations or Problems-C	∂ood	La F CLASS VI	_	or Woodland- Sc	ome		B Building S O Non-Irrige		Crops	
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	A None		None	agemen m	delices (o)	(A)	None	•	,	A	None
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage					В	Flood
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and thes		©	Furrow
	Fineness or CompactionDense or Hard Pan		E Chiseling or Ri			©		our Farming and/o		(D)	Sprinkler
	G Courseness or Dryness		F Grazing Mana	_		D	Gully	y or Streambank	3	E	Drip
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URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	erate, or Seve MODERAT							
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Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

A None

No Limiting Material

B Bedrock

Soft or Hard

© 1

Hardpan Cemented

Extremely Gravelly
Material or high water
table

 Parent or Underlying Material (5)

(A) Hard Bedrock

© Soft Podros

B Soft Bedrock

© Loose or Mixed Mate

D Organic Materials
Peat or Muck

 Depth of Soil Favorable for Roots Water Penetration (5)

A) Very Deep
60 inches or more

B Deep 40 through 59 inches

© Moderately Deep

20 through 39 inches

Less than 20 inches

Shallow

11. Air and Water Movement (5)

(A) Very Rapid
Sands (course)

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Loam sands, coarse sandy loam, sandy loam

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Low

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(c)	Less than or equal to 25% High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro Bottomland	•			(c)		te Sloping an or equal to 15%
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(Fill	AJOR PROBLEMS IN USE (5) in ONE to THREE bubbles for identifying the ST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for each 20. Agricultural Mana	ach item Inc				actice(s) Needed Control Practices (3	2)		igation Method (3) ble all that apply)
	A None		A None		uo(o)	(A)	None	•	,	A	None
	B Erosion C Slope		B Irrigation Mand	agement o	^r Drainage	O				B	Flood
	D Shallow Soil Problems		© Erosion Control D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow
	Fineness or CompactionDense or Hard Pan		E Chiseling or Rip			©		our Farming and/o		(D)	Sprinkler
	G Courseness or Dryness		F Grazing Manag	_		D		ces and Waterway , or Streambank	3	E	Drip
	(H) Wetness or Flooding		G Woodland Mai	nagement			Stab	ilization			
URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	rate, or Seve MODERAT				0 "			Di. #4 (0) L 0)
23 .	Limitation for Septic Tank Filter Fields		A	В	©			Soil and	Land	d Evaluati	on Pit #4 (Side 2)
24 . l	Limitations for Shrink-Swell		A	В	©						Contestant: 1
25 . l	Limations for Foundations without Basen	nent	A	В	©						
26 . l	Limations for Local Roads and Streets		A	В	©						
27 . l	Limitations for Top Soil		A	В	©						

Group: 2 Contestant: 2

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

A Very Dark

Black, Very Dark Gray, Very Dark Brown,or Dusky Red

(B) Medium or Bright

Brown, Yellowish or Reddish Brown, Brown Yellow, or Red

© Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

(A) Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

A None to Few

<15% by Volume

Moderate

Affects Farming Operation 15-35%

© Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

(A) Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

© Thin

4 through 9 Inches

D Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- (A) None (no Subsoil)
- (B) Very Dark

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

© Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

(D) Very Light

White, Light Grey, Pale Brown, Pale Red

E Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- (B) Coarse

Course, Medium, Fine or Loamy San

© Medium

Sandy Loam, Loam, Silt Loam or Silt

(D) Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

E Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- A) None (no Subsoil)
- Very Thick

20 Inches or more

© Thick

10 through 19 Inches

(D) Thin

4 through 9 Inches

(E) Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- A) None
 - No Limiting Material
- B Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

9. Parent or Underlying

Hard Bedrock

Soft Bedrock

- © Loose or Mixed Mate
- D Organic Materials
 Peat or Muck

- 10. Depth of Soil Favorable for Roots Water Penetration (5)
- A Very Deep
 - 60 inches or more
- в Deep
 - 40 through 59 inches
- © Moderately Deep
 20 through 39 inches
- D Shallow

Less than 20 inches

11. Air and Water Movement (5)

- (A) Very Rapid
 Sands (course)
- (B) Rapid

Loam sands, coarse sandy loam, sandy loam

© Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam, silt, clay loam

SlowSandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) High

> 7.5 inches

B Medium

5 to 7.5"

© Low

3.5 to less than 5"

D Very Low

ACCELERATED EROSION (Fill in ONE bubb	le for	each item).	TOP	OGRAPHY or I	AY OF	F LAND	(Fill in ONE bubb	le for each	item).
13. Amount of Erosion or Evidence of Deposit	ion	14. Kind of Erosion (3)		15. Landscap	e Posit	lion (3)		16. Ste	epness of Slope (5)
(3) (A) None to Slight	A	None	A	Upland Soil Develor	oed Fro	m Under	rlying Bedrock	A Nearly	Level han or equal to 2%
Less than or equal to 10%	В	Evidence of Sheet or Rill Erosion	B	Terrace, Foot Dune Land, O	Slope,		, 0	B Gently	Sloping han or equal to 5%
(B) Moderate				Soil From Tro	ansporte	ed Mate	erials		ate Sloping
Less than or equal to 25%	(c)	Active Gully or Streambank Erosion	©	Bottomland				_	han or equal to 15%
© High or Severe Greater than 25%		Siledifibatik Liosioti		Recent Allu	vial Far	ns. Flood	Plains	_	ly Sloping han or equal to 25
Evidence of Damaging Deposition	D	Evidence of Wind Erosion	D	Basin Flat, Ponde	d or Lak	ke Bed D	eposits, Playas	E Steep	ter then 25
17. LAND CAPABILITY CLASSIFICATION (Fill in	ONE bubble ONLY). (8	3)				18. LAND USE	(5) (Fill in bu	ubbles for all the land
Land Suitable for Cultivated Crops		Land Suitak	ole for Perm	nanent Vegetati	on			uses tha	t apply)
(A) CLASS I No Special Problems - Very Go	od La	© CLASS V		evel Grazing Lar Limitations	nd, Few		A Irrigated (-	
B CLASS II Some Limitations or Problems-	Good I	CLASS VI	Grazing Restriction	or Woodland- So ons	ome		B Building S Non-Irrigo	ited Crops	
© CLASS III Many Limitations or Complex	Probler	G CLASS VII	Range o	or Woodland - Se ons	vere		D Range (E) Woodland	d	
D CLASS IV Very Limited in Crop Use or Ve Complex Problems	ry	(H) CLASS VIII		Recreation, or V	/atershe	ed	_	ecreation, W	atershed
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the		LAND MANAGEMENT Fill in 1-3 bubbles for ea		dicating the PRIC	RITY for	r the Pra	ctice(s) Needed		rrigation Method (3)
MOST IMPORTANT PROBLEMS(S).		20. Agricultural Manag	gement Pr	actices (3)	21. Er	rosion C	Control Practices (3	' _	oble all that apply)
(A) None		A None			A	None		(A)	None
(B) Erosion		B Irrigation Manag	gement or	r Drainage				В	Flood
© Slope D Shallow Soil Problems		© Erosion Control			В	Vege Mulch	tative Cover and	©	Furrow
E Fineness or Compaction		Fertility Improve		ices	(c)	Conto	our Farming and/or	. D	Sprinkler
F Dense or Hard Pan		E Chiseling or Ripp	_		•		ces and Waterways		Drip
G Courseness or Dryness		F Grazing Manag			(D)	Gully	or Streambank		ыр
(H) Wetness or Flooding		G Woodland Man	agement			Stabil	lization		
URBAN LAND LIMITATION (5) Fill in one	oubble	on each line for Slight, Modera	ate, or Seve	re					
		_	MODERAT	_			Soil and	Land Evalua	tion Pit #1 (Side 2)
23. Limitation for Septic Tank Filter Fields		A	В	©			co and		Contestant: 2
24. Limitations for Shrink-Swell		A	В	©					Contestant. 2
25. Limations for Foundations without Baser	nent	(A)	В	©					
26. Limations for Local Roads and Streets		A	В	©					
27. Limitations for Top Soil		A	В	©					

Group: 2 Contestant: 2

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock Soft or Hard

- Hardpan Cemented
- **Extremely Gravelly** Material or high water table

- 9. Parent or Underlying Material (5)
- Hard Bedrock
- Soft Bedrock
- Loose or Mixed Mate
- Organic Materials Peat or Muck

- 10. Depth of Soil Favorable for **Roots Water Penetration (5)**
- Very Deep 60 inches or more
- Deep 40 through 59 inches
- **Moderately Deep** 20 through 39 inches
- Shallow Less than 20 inches

- 11. Air and Water Movement (5)
- **Very Rapid** Sands (course)
- Rapid Loam sands, coarse sandy loam, sandy loam
- Moderate Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam
- Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACC	ELERATED EROSION (Fill in ONE bubb	le fo	each item).	TOP	OGRAPHY or L	AY OF	LAND	(Fill in ONE bubb	le fo	r each it	em).
	mount of Erosion or Evidence of Deposit	ion	14. Kind of Erosion (3)		15. Landscap	e Posit	ion (3)			16. Stee	pness of Slope (5)
(3) (A)	None to Slight	A	None	A	Upland Soil Develop	oed Froi	m Unde	erlying Bedrock	A	Nearly L	e vel an or equal to 2%
(B)	Less than or equal to 10% Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld			В		an or equal to 5%
(c)	Less than or equal to 25% High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro Bottomland	•			(c)		te Sloping an or equal to 15%
(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	0	Recent Allu Basin Flat Ponder			Deposits, Playas	(E)		an or equal to 25
			Erosion		riai, r orido	a or Eak	0 000 1	50p03ii3, 1 idyd3			r then 25
	LAND CAPABILITY CLASSIFICATION (Land Suitable for Cultivated Crops		ONE bubble ONLY). (Land Suite	•	nanent Vegetatio	on	_	18. LAND USE	(5)	(Fill in bub uses that o	bbles for all the land apply)
A	CLASS I No Special Problems - Very Go		_	Nearly L	evel Grazing Lan Limitations			A Irrigated	-	s	
В	CLASS II Some Limitations or Problems-C	Good	La F CLASS VI	-	or Woodland- Sc	me		B Building S O Non-Irrige		Crops	
©	CLASS III Many Limitations or Complex F	Proble	G CLASS VII	Range o	or Woodland - Se	vere		D Range (E) Woodland	d		
(D)	CLASS IV Very Limited in Crop Use or Ve Complex Problems	ry	(H) CLASS VIII		Recreation, or W	atershe	ed	_		ation, Wa	tershed
(Fill	AJOR PROBLEMS IN USE (5) in ONE to THREE bubbles for identifying the IT IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for ea 20. Agricultural Mana	ach item Inc				actice(s) Needed Control Practices (3	2)		igation Method (3) ble all that apply)
	A None		None	igemem m	delices (b)	(A)	None	•	,,	A	None
	B Erosion C Slope		B Irrigation Mand	agement or	Drainage	_				В	Flood
	D Shallow Soil Problems		© Erosion Control © Fertility Improve		ices	В	Vege Mulc	etative Cover and hes		©	Furrow
	E Fineness or CompactionF Dense or Hard Pan		E Chiseling or Rip			©		our Farming and/o ces and Waterway		(b)	Sprinkler
	G Courseness or Dryness H Wetness or Flooding		F Grazing Manag G Woodland Mar	_		D	Gully	or Streambank	•	E	Drip
			_				Stab	ilization			
		oubble	_	MODERAT	E SEVERE			Soil and	Lanc	1 Evaluati	on Pit #2 (Side 2)
	imitation for Septic Tank Filter Fields		A	В	©			Son and	Lanc	⊿ ∟vaiuali	Contestant: 2
24 . I	imitations for Shrink-Swell		A	В	©						Contestant: 2
25 . l	imations for Foundations without Basen	nent	A	В	©						
26 . l	imations for Local Roads and Streets		A	В	©						
27 . l	imitations for Top Soil		A	В	©						

Group: 2 Contestant: 2

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

None

No Limiting Material

Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

Loose or Mixed Mate

9. Parent or Underlying

Hard Bedrock

Soft Bedrock

Organic Materials Peat or Muck

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

Very Deep 60 inches or more

Deep

40 through 59 inches

Moderately Deep 20 through 39 inches

Shallow Less than 20 inches

11. Air and Water Movement (5)

Very Rapid Sands (course)

Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubb	ole for	each item).	TOP	OGRAPHY or I	AY OI	LAND	(Fill in ONE bubb	ole fo	r each it	em).
13. Amount of Erosion or Evidence of Deposit	tion	14. Kind of Erosion (3)		15. Landscap	e Posit	ion (3)			16. Stee	pness of Slope (5)
(3) A None to Slight	A	None	A	Upland Soil Develo	oed Fro	m Unde	rlying Bedrock	A	Nearly L	evel an or equal to 2%
Less than or equal to 10%	В	Evidence of Sheet or	В	Terrace, Foot	Slope,		, 0	В	Gently S	· ·
(B) Moderate		Rill Erosion		Soil From Tr		ed Mate	erials	(C)		te Sloping
Less than or equal to 25%	©	Active Gully or	©	Bottomland						an or equal to 15%
© High or Severe		Streambank Erosion		Recent Allu	vial Far	ns. Flood	Plains	(D)		r Sloping an or equal to 25
Greater than 25%	D	Evidence of Wind	D	Basin				(E)	Steep	an or equal to 20
(D) Evidence of Damaging Deposition		Erosion		Flat, Ponde	a or Lak	ke Bed L	Deposits, Playas		•	er then 25
17. LAND CAPABILITY CLASSIFICATION	(Fill in	ONE bubble ONLY).	(8)				18. LAND USE	(5)		bles for all the land
Land Suitable for Cultivated Crops		Land Suit	able for Perm	nanent Vegetati	on				uses that	арріу)
(A) CLASS I No Special Problems - Very Go	ood La	E CLASS V		evel Grazing Lar Limitations	nd, Few		(A) Irrigated	Crops	5	
(B) CLASS II Some Limitations or Problems-	Good	La (F) CLASS VI	_	or Woodland- So	nme		B Building S	Sites		
			Restriction		51110		© Non-Irrigo	ated (Crops	
© CLASS III Many Limitations or Complex	Problei	ms G CLASS VII		or Woodland - Se	vere		D Range			
(D) CLASS IV Very Limited in Crop Use or Ve	ery	O	Limitatio				E Woodland			
Complex Problems	•	(H) CLASS VIII	Wildlite,	Recreation, or V	/atershe	ed	F Wildlife, R	Recre	ation, Wa	tershed
19. MAJOR PROBLEMS IN USE (5)		LAND MANAGEMEN							22 les	igation Method (3
(Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for a 20. Agricultural Man					ctice(s) Needed C ontrol Practices (3	8)		ole all that apply)
A None		_	agee	delices (e)	_		•	,	A	None
B Erosion			agement o	r Drainage	(A)	None			(B)	Flood
© Slope			_	Diamage					0	riood
D Shallow Soil Problems		© Erosion Contro			В	Vege Mulcl	etative Cover and hes		(c)	Furrow
E Fineness or Compaction		D Fertility Improv		ices	(c)		our Farming and/o	r	D	Sprinkler
(F) Dense or Hard Pan		E Chiseling or R			©		ces and Waterway		E	Drip
G Courseness or Dryness		F Grazing Mana	•		D	Gully	or Streambank			p
igotimes Wetness or Flooding		G Woodland Mo	anagement			Stabi	lization			
URBAN LAND LIMITATION (5) Fill in one	bubble	on each line for Slight, Mod	•							
00 11-11 11-15 00-11 7-15 7-15		SLIGHT	MODERAT	_			Soil and	Land	l Evaluati	on Pit #3 (Side 2
23. Limitation for Septic Tank Filter Fields		(A)	B	©						Contestant:
24. Limitations for Shrink-Swell	_	(A)	B	©						20mostant.
25. Limations for Foundations without Baser	ment	(A)	B	©						
26. Limations for Local Roads and Streets		A	B	©						
27. Limitations for Top Soil		A	В	©						



1. COLOR (5

(A) Very Dark

Black, Very Dark Gray, Very Dark Brown,or Dusky Red

(B) Medium or Bright

Brown, Yellowish or Reddish Brown, Brown Yellow, or Red

© Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

(A) Coarse

Course, Medium, Fine or Loamy Sands

B Medium

Sandy Loam, Loam, Silt Loam or Silt

© Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

D Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

A None to Few

<15% by Volume

Moderate

Affects Farming Operation 15-35%

Group: 2

© Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

A Very Thick

20 Inches or more

Contestant: 2

(B) Thick

10 through 19 Inches

© Thin

4 through 9 Inches

D Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

- 5. COLOR (5
- A None (no Subsoil)
- B Very Dark

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

© Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

D Very Light

White, Light Grey, Pale Brown, Pale Red

E Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

- 6. TEXTURE (5)
- None (no Subsoil)
- (B) Coarse

Course, Medium, Fine or Loamy San

© Medium

Sandy Loam, Loam, Silt Loam or Silt

(D) Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- A) None (no Subsoil)
- B Very Thick

20 Inches or more

© Thick

10 through 19 Inches

(D) Thin

4 through 9 Inches

(E) Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

A None

No Limiting Material

B Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

B Soft Bedrock

9. Parent or Underlying

Hard Bedrock

- (A) Very Deer
 - (A) Very Deep
 - 60 inches or more

10. Depth of Soil Favorable for

Roots Water Penetration (5)

B Deep

40 through 59 inches

- © Loose or Mixed Mate
- C Moderately Deep 20 through 39 inches
- D Organic Materials
 Peat or Muck
- (D) **Shallow**Less than 20 inches

11. Air and Water Movement (5)

- A Very Rapid
- Sands (course)
- (B) Rapid

Loam sands, coarse sandy loam, sandy loam

© Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam, silt, clay loam

Slow
Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

A High

> 7.5 inches

B Medium

5 to 7.5"

© Low

3.5 to less than 5"

(D) Very Low

ACC	ELERATED EROSION (Fill in ONE bubb	le foi	each item).	TOP	OGRAPHY or L	AY OF	LAND) (Fill in ONE bubb	le fo	r each it	em).
	mount of Erosion or Evidence of Depositi	on	14. Kind of Erosion (3)		15. Landscap	e Posit	on (3)			16. Stee	pness of Slope (5)
(3) (A)	None to Slight	A	None	A	Upland Soil Develop	oed Fro	n Unde	erlying Bedrock	A	Nearly L	evel an or equal to 2%
(B)	Less than or equal to 10% Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld [·]			В		an or equal to 5%
(c)	Less than or equal to 25% High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro Bottomland Recent Allu	•			(c)		te Sloping an or equal to 15%
(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	(D)	Basin			Deposits, Playas	(E)		an or equal to 25
0	Evidence of Damaging Deposition		Erosion		riai, i driace	a or Lak	C DCG I				r then 25
	LAND CAPABILITY CLASSIFICATION (ILand Suitable for Cultivated Crops		ONE bubble ONLY). (• •	nanent Vegetatio	on	-	18. LAND USE	(5)	(Fill in bub uses that a	bles for all the land apply)
A	CLASS I No Special Problems - Very Go		_	Nearly L	evel Grazing Lan Limitations			A Irrigated	-	s	
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	me		B Building S O Non-Irrige		Crops	
©	CLASS III Many Limitations or Complex P		G CLASS VII	Range o	or Woodland - Se	vere		D Range (E) Woodland	d		
D	CLASS IV Very Limited in Crop Use or Ver Complex Problems	У	(H) CLASS VIII	Wildlife,	Recreation, or W	atershe	d	F Wildlife, R	ecre	ation, Wa	tershed
(Fill	IAJOR PROBLEMS IN USE (5) in ONE to THREE bubbles for identifying the ST IMPORTANT PROBLEMS(S).		LAND MANAGEMEN Fill in 1-3 bubbles for e 20. Agricultural Mana	ach item Inc				actice(s) Needed Control Practices (3	2)		igation Method (3) ble all that apply)
	A None		A None		uo(o)	(A)	None	•	,	A	None
	B Erosion C Slope		B Irrigation Man	agement o	^r Drainage	O				В	Flood
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and thes		©	Furrow
	Fineness or CompactionDense or Hard Pan		E Chiseling or Rip			©		our Farming and/o		(D)	Sprinkler
	G Courseness or Dryness		F Grazing Mana	_		D		ices and Waterway y or Streambank	S	E	Drip
	(H) Wetness or Flooding		G Woodland Ma	nagement			Stab	ilization			
URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	erate, or Seve MODERAT				0 11			Di. #4 (0) L 0)
23 .	Limitation for Septic Tank Filter Fields		A	В	©			Soil and	Land	ı Evaluati	on Pit #4 (Side 2)
24 . l	Limitations for Shrink-Swell		A	B	©						Contestant: 2
25 . l	Limations for Foundations without Basem	ent	A	B	©						
26 . l	Limations for Local Roads and Streets		A	В	©						
27 . l	Limitations for Top Soil		A	В	©						

Group: 3 Contestant: 3

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

None (no Subsoil)

Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

None (no Subsoil)

Very Thick

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

None

No Limiting Material

Bedrock

Hardpan

Soft or Hard

Cemented

Hard Bedrock

9. Parent or Underlying

Soft Bedrock

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

Very Deep 60 inches or more

Deep

40 through 59 inches

20 through 39 inches

Moderately Deep

Loose or Mixed Mate

Shallow

11. Air and Water Movement (5)

Very Rapid Sands (course)

Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay 12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

Less Than 3.5 inches

Extremely Gravelly Material or high water table

Organic Materials Peat or Muck

Less than 20 inches

ACC	ELERATED EROSION (Fill in ONE bubble	e foi	each item).	TOPO	OGRAPHY or L	AY O	LAND	(Fill in ONE bubb	le fo	r each it	em).
	mount of Erosion or Evidence of Deposition	on	14. Kind of Erosion (3)		15. Landscap	e Posit	ion (3)			16. Stee	pness of Slope (5)
(3)	None to Slight	A	None	A	Upland Soil Develop	oed Fro	m Unde	erlying Bedrock	A	Nearly L	evel an or equal to 2%
•	Less than or equal to 10%	В	Evidence of Sheet or	В	Terrace, Foot S	Slope,		, 0	B	Gently S	•
(B)	Moderate		Rill Erosion		Soil From Tro		ed Mate	erials	©		te Sloping
	Less than or equal to 25%	©	Active Gully or	©	Bottomland						an or equal to 15%
(c)	High or Severe Greater than 25%		Streambank Erosion		Recent Allu	vial Far	ıs. Flood	d Plains	(D)	Strongly Less tha	Sloping an or equal to 25
D	Evidence of Damaging Deposition	D	Evidence of Wind Erosion	(D)	Basin Flat, Ponded	d or Lak	e Bed I	Deposits, Playas	E	Steep	r then 25
17.	LAND CAPABILITY CLASSIFICATION (F	ill in	ONE bubble ONLY). ((8)				18. LAND USE	ν-,	•	bles for all the land
	Land Suitable for Cultivated Crops		Land Suite	able for Perm	nanent Vegetatio	on	-			uses that o	appiy)
A	CLASS I No Special Problems - Very Goo	od La	© CLASS V		evel Grazing Lan Limitations	ıd, Few		A Irrigated B Building S	-	3	
В	CLASS II Some Limitations or Problems-Go	ood	La F CLASS VI	Grazing Restriction	or Woodland- Sc ons	me		© Non-Irrigo		Crops	
©	CLASS III Many Limitations or Complex Pro	oble	G CLASS VII	Range c	or Woodland - Se	vere		D Range (E) Woodland	d		
D	CLASS IV Very Limited in Crop Use or Very Complex Problems	/	(H) CLASS VIII		Recreation, or W	atershe	ed	F Wildlife, R		ation, Wa	tershed
	AJOR PROBLEMS IN USE (5)		LAND MANAGEMEN			DITY				22 lrr	igation Method (3)
	in ONE to THREE bubbles for identifying the ST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for each 20. Agricultural Mana					actice(s) Needed Control Practices (3	3)		le all that apply)
	A None		A None					•	•	A	None
	B Erosion		B Irrigation Mana	agement or	Drainage	(A)	None	e		В	Flood
	© Slope © Shallow Soil Problems		© Erosion Control	İ		В	Vege	etative Cover and		©	Furrow
	E Fineness or Compaction		D Fertility Improv		ices				_	D	Sprinkler
	F Dense or Hard Pan		E Chiseling or Rip			(c)		tour Farming and/o ices and Waterway		Œ	Drip
	G Courseness or Dryness		(F) Grazing Mana	_		(D)	Gull	y or Streambank			ыр
	H Wetness or Flooding		G Woodland Mai	nagement		Ů	Stab	ilization			
URB	AN LAND LIMITATION (5) Fill in one bu	ıbble	on each line for Slight, Mode								
23	Limitation for Septic Tank Filter Fields		SLIGHT (A)	MODERAT B	E SEVERE			Soil and	Land	l Evaluati	on Pit #1 (Side 2)
	Limitations for Shrink-Swell		A	В	©						Contestant: 3
	Limations for Foundations without Basema	ent	(A)	В	©						
	Limations for Local Roads and Streets	J	Á	В	©						
	Limitations for Top Soil		A	В	©						
	-										

Group: 3 Contestant: 3

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock Soft or Hard
 - Hardpan
- **Extremely Gravelly** Material or high water table

Cemented

- 9. Parent or Underlying Material (5)
- Hard Bedrock
- Soft Bedrock
- Loose or Mixed Mate
- Organic Materials Peat or Muck

- 10. Depth of Soil Favorable for **Roots Water Penetration (5)**
 - Very Deep 60 inches or more
 - Deep 40 through 59 inches
- **Moderately Deep** 20 through 39 inches
- Shallow Less than 20 inches

11. Air and Water Movement (5)

- **Very Rapid** Sands (course)
- Rapid Loam sands, coarse sandy loam, sandy loam
- Moderate Fine sandy loam, loam, silt loam, silt, sandy clay loam,

clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubb	ole for	each item).	TOP	OGRAPHY or L	AY OI	F LAND (Fill in ONE bub	ble for	each it	em).
13. Amount of Erosion or Evidence of Deposit	tion	14. Kind of Erosion (3)		15. Landscap	e Posil	tion (3)		16. Stee	pness of Slope (5)
(3) A None to Slight	A	None	A	Upland Soil Develop	oed Fro	om Underlying Bedrock	A	Nearly L	evel an or equal to 2%
Less than or equal to 10% (B) Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	Slope, Id		0	Gently S Less tha	lloping an or equal to 5%
Less than or equal to 25% (c) High or Severe	©	Active Gully or Streambank Erosion	©	Bottomland	·	ed Materials ns. Flood Plains	_		te Sloping an or equal to 15% Sloping
Greater than 25% D Evidence of Damaging Deposition	D	Evidence of Wind Erosion	D	Basin		ke Bed Deposits, Playas	<u> </u>	Less the	n or equal to 25
17. LAND CAPABILITY CLASSIFICATION	(Fill in	ONE bubble ONLY). ((8)			18. LAND USE			bles for all the land
Land Suitable for Cultivated Crops		Land Suite	able for Perm	nanent Vegetatio	on		L	uses that o	apply)
(A) CLASS I No Special Problems - Very Go	ood La	■ CLASS V		evel Grazing Lar Limitations	ıd, Few	<u> </u>	-		
B CLASS II Some Limitations or Problems-	Good I	CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome	B Building C Non-Irrig		rops	
© CLASS III Many Limitations or Complex	Probler	G CLASS VII	Range o	or Woodland - Se	vere	D Range (E) Woodlar	nd		
D CLASS IV Very Limited in Crop Use or Ve Complex Problems	ery	(H) CLASS VIII		Recreation, or W	/atershe	0		tion, Wa	tershed
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).		LAND MANAGEMEN Fill in 1-3 bubbles for e 20. Agricultural Mana	ach item Inc			r the Practice(s) Needed rosion Control Practices (3)		igation Method (3 le all that apply)
(A) None		(A) None	-g	uooo (o)	_	·	-,	A	None
B Erosion		B Irrigation Mana	agement o	r Drainage	(A)	None		В	Flood
© Slope D Shallow Soil Problems		© Erosion Contro			В	Vegetative Cover and Mulches		©	Furrow
Fineness or Compaction		D Fertility ImprovE Chiseling or Rip		ices	©	Contour Farming and/o	or	D	Sprinkler
(F) Dense or Hard Pan(G) Courseness or Dryness		F Grazing Mana	-			Terraces and Waterway	y s	E	Drip
(H) Wetness or Flooding		G Woodland Ma	nagement		(D)	Gully or Streambank Stabilization			
URBAN LAND LIMITATION (5) Fill in one	bubble	on each line for Slight, Mode SLIGHT	erate, or Seve						
23. Limitation for Septic Tank Filter Fields		(A)	В	©		Soil and	d Land	Evaluati	on Pit #2 (Side 2
24. Limitations for Shrink-Swell		A	B	©					Contestant:
25. Limations for Foundations without Baser	ment	A	B	©					
26. Limations for Local Roads and Streets		A	B	©					
27. Limitations for Top Soil		A	В	©					

Group: 3 Contestant: 3

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock Soft or Hard

- Hardpan Cemented
- **Extremely Gravelly** Material or high water table

9. Parent or Underlying Material (5)

- Hard Bedrock
- Soft Bedrock

Loose or Mixed Mate

Organic Materials Peat or Muck

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

- Very Deep 60 inches or more
- Deep 40 through 59 inches
- **Moderately Deep** 20 through 39 inches
- Shallow Less than 20 inches

11. Air and Water Movement (5)

- **Very Rapid** Sands (course)
- Rapid Loam sands, coarse sandy loam, sandy loam
- Moderate Fine sandy loam, loam, silt loam, silt, sandy clay loam,

clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

- Medium
 - 5 to 7.5"
- Low (c) 3.5 to less than 5"
- Very Low Less Than 3.5 inches

ACC	ELERATED EROSION (Fill in ONE bubb	le foi	each item).	TOP	OGRAPHY or L	AY OF	LAND) (Fill in ONE bubb	ole fo	r each it	em).
	mount of Erosion or Evidence of Depositi	on	14. Kind of Erosion (3)		15. Landscap	e Posit	on (3)			16. Stee	pness of Slope (5)
(3) (A)	None to Slight	A	None	A	Upland Soil Develop	oed Froi	n Unde	erlying Bedrock	A	Nearly L	e vel an or equal to 2%
(B)	Less than or equal to 10% Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld [·]			В		an or equal to 5%
(c)	Less than or equal to 25% High or Severe	©	Active Gully or Streambank Erosion	©	Soil From Tro Bottomland				© (a)	Less the	te Sloping an or equal to 15% Sloping
0	Greater than 25%	D	Evidence of Wind	D	Recent Allu Basin				(E)		an or equal to 25
(D)	Evidence of Damaging Deposition		Erosion		Flat, Ponae	a or Lak	е веа і	Deposits, Playas		•	er then 25
	LAND CAPABILITY CLASSIFICATION (I		ONE bubble ONLY).	• •	nanent Vegetatio	on		18. LAND USE	(5)	(Fill in bub uses that o	obles for all the land apply)
A	CLASS I No Special Problems - Very Go	od La	© CLASS V		evel Grazing Lar Limitations	ıd, Few		A Irrigated B Building S	-	s	
(B)	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome		© Non-Irrigo		Crops	
© —	CLASS III Many Limitations or Complex P		G CLASS VII	Range o	or Woodland - Se ons	vere		D Range E Woodlan	d		
(D)	CLASS IV Very Limited in Crop Use or Ver Complex Problems	У	H CLASS VIII	Wildlife,	Recreation, or W	/atershe	d	F Wildlife, F	lecre	ation, Wa	tershed
(Fill	AJOR PROBLEMS IN USE (5) in ONE to THREE bubbles for identifying the ST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for e 20. Agricultural Mane	each item Inc				actice(s) Needed Control Practices (3	3)		igation Method (3) ble all that apply)
	A None		A None	- 9		(A)	None	•	,	A	None
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage					B	Flood
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and thes		©	Furrow
	E Fineness or CompactionF Dense or Hard Pan		E Chiseling or Ri		.003	©		our Farming and/o		0	Sprinkler
	G Courseness or Dryness H Wetness or Flooding		F Grazing Mana G Woodland Ma	_		D	Gully	y or Streambank illization		E	Drip
	g	م ا ما مار،					JIGD	MIZGHOTI			
		ubble	on each line for Slight, Mode SLIGHT	MODERAT	E SEVERE			Soil and	Lanc	d Evaluati	on Pit #3 (Side 2)
	Limitation for Septic Tank Filter Fields Limitations for Shrink-Swell		(A) (A)	B B	© ©						Contestant: 3
	Limitations for Stillink-Swell Limations for Foundations without Basem	nant	A	В	©						
	Limations for Local Roads and Streets	ıcılı	A	В	©						
	Limitations for Top Soil		A	В	©						
			_	\sim	_						

Group: 3 Contestant: 3

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

- Soft Bedrock

Loose or Mixed Mate

9. Parent or Underlying

Hard Bedrock

Organic Materials Peat or Muck

- 10. Depth of Soil Favorable for **Roots Water Penetration (5)**
 - Very Deep 60 inches or more
 - Deep
 - 40 through 59 inches
 - **Moderately Deep** 20 through 39 inches
- Shallow

Less than 20 inches

11. Air and Water Movement (5)

- **Very Rapid**
- Sands (course)
- Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay

Capacity to 60 Inches (5) (A)

12. Available Water Holding

Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubb	le for	each item).	TOP	OGRAPHY or I	AY OF	LAND (Fill in ONE bub	ble for	each it	em).
13. Amount of Erosion or Evidence of Deposit	ion	14. Kind of Erosion (3)		15. Landscap	e Posit	ion (3)		16. Stee	oness of Slope (5)
(3) A None to Slight	A	None	A	Upland Soil Develop	ped Fro	m Underlying Bedrock	A	Nearly L	evel In or equal to 2%
Less than or equal to 10% (B) Moderate	В	Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	ld		0		in or equal to 5%
Less than or equal to 25% (c) High or Severe	©	Active Gully or Streambank Erosion	©	Bottomland	·	ed Materials	0		te Sloping an or equal to 15%
Greater than 25%			(D)	Recent Allu Basin	ivial Far	s. Flood Plains	0		in or equal to 25
© Evidence of Damaging Deposition	(D)	Evidence of Wind Erosion			d or Lak	te Bed Deposits, Playas	E	Steep Greate	r then 25
17. LAND CAPABILITY CLASSIFICATION ((Fill in	ONE bubble ONLY).	(8)			18. LAND USE		Fill in bub uses that c	bles for all the land
Land Suitable for Cultivated Crops		Land Suite	able for Pern	nanent Vegetati	on	-	U	ises iliai c	арріу)
(A) CLASS I No Special Problems - Very Go	ood La	© CLASS V		evel Grazing Lar Limitations	nd, Few	(A) Irrigated (B) Building	-		
(B) CLASS II Some Limitations or Problems-		() CLASS VI	Grazing Restriction	or Woodland- So ons	ome	© Non-Irrig		rops	
© CLASS III Many Limitations or Complex I	Probler	G CLASS VII	Range o	or Woodland - Se	vere	© Range (E) Woodlar	nd		
D CLASS IV Very Limited in Crop Use or Ve Complex Problems	ery	(H) CLASS VIII		Recreation, or W	Vatershe	$\tilde{\circ}$		tion, Wa	tershed
19. MAJOR PROBLEMS IN USE (5)		LAND MANAGEMEN						22 1	gation Method (3
(Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).		Fill in 1-3 bubbles for e 20. Agricultural Mana				the Practice(s) Needed rosion Control Practices (3)		le all that apply)
A None		(A) None			A	None		A	None
B Erosion		B Irrigation Mana	agement o	r Drainage	(A)	None		В	Flood
© Slope D Shallow Soil Problems		© Erosion Contro			В	Vegetative Cover and Mulches		©	Furrow
Fineness or CompactionDense or Hard Pan		D Fertility Improv (E) Chiseling or Rip		ices	©	Contour Farming and/o		D	Sprinkler
G Courseness or Dryness		F Grazing Mana				Terraces and Waterway	ys	E	Drip
(H) Wetness or Flooding		G Woodland Ma	nagement		(D)	Gully or Streambank Stabilization			
URBAN LAND LIMITATION (5) Fill in one I	bubble	on each line for Slight, Mode	erate, or Seve						
On the Halfan factor to the Pills of the		SLIGHT	MODERAT	_		Soil and	d Land	Evaluati	on Pit #4 (Side 2
23. Limitation for Septic Tank Filter Fields		(A)	В	©		· · - · · ·			Contestant:
24. Limitations for Shrink-Swell	_	A	В	©					2 Sinodiant.
25. Limations for Foundations without Baser	nent	A	B	©					
26. Limations for Local Roads and Streets		A	B	©					
27. Limitations for Top Soil		A	В	©					

Group: 4

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

Contestant: 4

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

None

No Limiting Material

Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

Organic Materials

Peat or Muck

Hard Bedrock

9. Parent or Underlying

Soft Bedrock

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

Very Deep

60 inches or more

Deep

40 through 59 inches

Loose or Mixed Mate

Moderately Deep 20 through 39 inches

Shallow

Less than 20 inches

11. Air and Water Movement (5)

Very Rapid

Sands (course)

Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium 5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubble for each item).					TOPOGRAPHY or LAY OF LAND (Fill in ONE bubble for each item).									
13. Amount of Erosion or Evidence of Deposition 14. Kind of Erosion (3) 15. Landscape Position (3)							16. Steepness of Slope (5)			
(3) A None to Slight A N			None	A	Upland Soil Develop	A	Nearly Level Less than or equal to 2%							
		Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	d, Old			B (C)	Less than or equal to 5%					
(c)	Less than or equal to 25% High or Severe		Active Gully or Streambank Erosion	©	Bottomland	•	asported Materials				te Sloping an or equal to 15%			
(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	(D)	Recent Alluvial Fans. F Basin Flat, Ponded or Lake E				(D) (E)	Less than or equal to 25 Steep				
0	Evidence of Damaging Deposition		Erosion		riai, i dride	a OI LUN	, bed Deposits, Flayas				r then 25			
	LAND CAPABILITY CLASSIFICATION (Land Suitable for Cultivated Crops		ONE bubble ONLY). (• •	nanent Vegetatio	on	-	18. LAND USE	(5)	(Fill in bub uses that	bbles for all the land apply)			
A	CLASS I No Special Problems - Very Go		_	Nearly L	evel Grazing Lan Limitations			(A) Irrigated (B) Building S	-	s				
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	me		© Non-Irrigo		Crops				
©	CLASS III Many Limitations or Complex F		G CLASS VII	Range c	or Woodland - Se ons	vere		D Range (E) Woodland	d					
D CLASS IV Very Limited in Crop Use or Very Complex Problems		(H) CLASS VIII	Wildlife,	Wildlife, Recreation, or Watershed F Wildlife, Re					ecreation, Watershed					
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).			ach item Indicating the PRIORITY for the Prac			actice(s) Needed Control Practices (3	2)	22. Irrigation Method (3) (Bubble all that apply)						
	A None		A None		uo(o)	(A)	None	•	· ,	A	None			
	B Erosion C Slope		B Irrigation Mand	agement o	r Drainage	O				B	Flood			
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow			
	Fineness or CompactionDense or Hard Pan		E Chiseling or Rip			©		our Farming and/o		(D)	Sprinkler			
	G Courseness or Dryness		F Grazing Mana	_		D		ces and Waterway , or Streambank	5	E	Drip			
	(H) Wetness or Flooding		G Woodland Ma	nagement			Stab	ilization						
URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	erate, or Seve MODERAT				0 11 1			D:: "4 (0: 1 0)			
23. Limitation for Septic Tank Filter Fields		A	В	©			Soil and Land		ı ⊑valuatı	on Pit #1 (Side 2)				
24 . l	Limitations for Shrink-Swell		A	В	©						Contestant: 4			
25 . l	Limations for Foundations without Basen	nent	A	В	©									
26 . l	Limations for Local Roads and Streets	A	В	©										
27 . l	Limitations for Top Soil		A	В	©									



Group: 4 Contestant: 4

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- None
 - No Limiting Material
- Bedrock

Soft or Hard

- Cemented

Hardpan

Extremely Gravelly Material or high water table

- 9. Parent or Underlying Material (5)
- Hard Bedrock
- Soft Bedrock
- Loose or Mixed Mate
- Organic Materials Peat or Muck

- 10. Depth of Soil Favorable for **Roots Water Penetration (5)**
 - Very Deep 60 inches or more
 - Deep 40 through 59 inches
 - **Moderately Deep** 20 through 39 inches
- Shallow Less than 20 inches

- 11. Air and Water Movement (5)
- **Very Rapid** Sands (course)
 - Rapid Loam sands, coarse sandy loam, sandy loam
- Moderate Fine sandy loam, loam, silt loam, silt, sandy clay loam,

clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium

5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubble for each item).					TOPOGRAPHY or LAY OF LAND (Fill in ONE bubble for each item).									
13. Amount of Erosion or Evidence of Deposition 14. Kind of Erosion (3) 15. Landscape Position (3)							16. Steepness of Slope (5)			
(3) A None to Slight A N			None	A	Upland Soil Develop	A	Nearly Level Less than or equal to 2%							
Less than or equal to 10% (B) Moderate		Evidence of Sheet or Rill Erosion	В	Dune Land, O				В	Gently Sloping Less than or equal to 5%					
©	Less than or equal to 25% High or Severe		Active Gully or Streambank Erosion	©	Bottomland		ported Materials Il Fans. Flood Plains			© Moderate Sloping Less than or equal to 15 D Strongly Sloping				
0	Greater than 25%	D	Evidence of Wind	D) Basin						an or equal to 25			
(D)	Evidence of Damaging Deposition		Erosion		riai, ronaei	d or Lake Bed Deposits, Playas				Greater then 25				
	LAND CAPABILITY CLASSIFICATION (I		ONE bubble ONLY).	• •	nanent Vegetatio	on		18. LAND USE	(5)	(Fill in bub uses that o	obles for all the land apply)			
A	CLASS I No Special Problems - Very Go		_	Nearly L	evel Grazing Lar Limitations			(A) Irrigated (B) Building S	-	s				
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome		© Non-Irrige		Crops				
©	CLASS III Many Limitations or Complex P		G CLASS VII	Range o	or Woodland - Se ons	vere		D Range E Woodlan	d					
D CLASS IV Very Limited in Crop Use or Very Complex Problems		H CLASS VIII	Wildlife,	Wildlife, Recreation, or Watershed (F) Wildl					life, Recreation, Watershed					
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).			each item Indicating the PRIORITY for the Pro			actice(s) Needed Control Practices (3	2)	22. Irrigation Method (3) (Bubble all that apply)						
	A None		A None	- 9		(A)	None	•	,	A	None			
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage					B	Flood			
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow			
	E Fineness or CompactionF Dense or Hard Pan		E Chiseling or Ri			©		our Farming and/o ces and Waterway		0	Sprinkler			
	G Courseness or Dryness H Wetness or Flooding		F Grazing Mana G Woodland Ma	_		D	Gully	y or Streambank ilization	•	E	Drip			
							Sidb	ilization						
		ubble	on each line for Slight, Mode SLIGHT	MODERAT	E SEVERE			Soil and	Lanc	l Evaluati	on Pit #2 (Side 2)			
23. Limitation for Septic Tank Filter Fields		(A)	В	©			Jon and Lan			Contestant: 4				
	Limitations for Shrink-Swell	_	A	В	©						Comodant. 4			
	Limations for Foundations without Basem	nent	(A)	В	©									
	Limations for Local Roads and Streets	A	В	©										
27. I	Limitations for Top Soil		A	В	©									



1. COLOR (5

A Very Dark

Black, Very Dark Gray, Very Dark Brown,or Dusky Red

(B) Medium or Bright

Brown, Yellowish or Reddish Brown, Brown Yellow, or Red

© Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

(A) Coarse

Course, Medium, Fine or Loamy Sands

B Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

A None to Few

<15% by Volume

B Moderate

Affects Farming Operation 15-35%

Group: 4

© Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

(A) Very Thick

20 Inches or more

Contestant: 4

(B) Thick

10 through 19 Inches

© Thin

4 through 9 Inches

D Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- (A) None (no Subsoil)
- **B** Very Dark

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

© Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

D Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

6. TEXTURE (5)

- None (no Subsoil)
- (B) Coarse

Course, Medium, Fine or Loamy San

© Medium

Sandy Loam, Loam, Silt Loam or Silt

(D) Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

E Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- A) None (no Subsoil)
- Very Thick

20 Inches or more

Thick

10 through 19 Inches

D Thin

4 through 9 Inches

E Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

- A) None
 - No Limiting Material
- B Bedrock
 Soft or Hard
- C Hardpan
 Cemented
- Extremely Gravelly Material or high water table

- Parent or Underlying Material (5)
- (A) Hard Bedrock
- Soft Bedrock
- B) Soft Bedroci
- © Loose or Mixed Mate
- D Organic Materials
 Peat or Muck

- 10. Depth of Soil Favorable for Roots Water Penetration (5)
 - A) Very Deep 60 inches or more
 - B Deep 40 through 59 inches
 - © Moderately Deep
 - 20 through 39 inches
 - D) **Shallow**Less than 20 inches

- 11. Air and Water Movement (5)
- A Very Rapid
 Sands (course)
- B) Rapid

 Loam sands, coarse sandy
 loam, sandy loam
- ModerateFine sandy loam, loam, silt
- loam, silt, sandy clay loam,
- (D) **Slow**Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

A High

> 7.5 inches

B Medium

5 to 7.5"

© Low

3.5 to less than 5"

D Very Low

ACCELERATED EROSION (Fill in ONE bubble for each item).					TOPOGRAPHY or LAY OF LAND (Fill in ONE bubble for each item).									
13. Amount of Erosion or Evidence of Deposition 14. Kind of Erosion (3) 15. Landscape Position (3)							16. Steepness of Slope (5)			
(3) A None to Slight A N			None	A	Upland Soil Develop	A	A Nearly Level Less than or equal to 2%							
Less than or equal to 10% (B) Moderate		Evidence of Sheet or Rill Erosion	В	Dune Land, O	errace, Foot Slope, Dune Land. Old			B (C)	Less than or equal to 5%					
(c)	Less than or equal to 25% High or Severe		Active Gully or Streambank Erosion	©	Bottomland	•	al Fans. Flood Plains or Lake Bed Deposits, Playas				te Sloping an or equal to 15%			
(D)	Greater than 25% Evidence of Damaging Deposition	D	Evidence of Wind	(D)) Basin						ess than or equal to 25			
0	Evidence of Damaging Deposition		Erosion		riai, i oriae	a or Lak	e bed Deposits, Flayas				r then 25			
	LAND CAPABILITY CLASSIFICATION (ILand Suitable for Cultivated Crops		ONE bubble ONLY).		nanent Vegetatio	on	-	18. LAND USE	(5)	(Fill in bub uses that a	bles for all the land apply)			
A	CLASS I No Special Problems - Very Go	od La	© CLASS V		evel Grazing Lar Limitations	ıd, Few		A Irrigated B Building S	-	S				
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome		Non-Irrigo		Crops				
©	CLASS III Many Limitations or Complex P		G CLASS VII	Range o Limitatio	or Woodland - Se ons	vere		D Range E Woodlan	d					
D CLASS IV Very Limited in Crop Use or Very Complex Problems		H CLASS VIII	Wildlife,	Wildlife, Recreation, or Watershed F Wildlife,					Recreation, Watershed					
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).			ach item Indicating the PRIORITY for the Prac			actice(s) Needed Control Practices (3	2)	22. Irrigation Method (3) (Bubble all that apply)						
	A None		A None		uu(o)	(A)	None	•	· ,	A	None			
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage					B	Flood			
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow			
	E Fineness or CompactionF Dense or Hard Pan		E Chiseling or Ri			©		our Farming and/o ces and Waterway		(D)	Sprinkler			
	G Courseness or Dryness H Wetness or Flooding		F Grazing Mana G Woodland Ma	_		D	Gully	y or Streambank ilization	•	E	Drip			
							Sidb	ilization						
		ubble	on each line for Slight, Mode SLIGHT	MODERAT	E SEVERE			Soil and	Lanc	l Evaluati	on Pit #3 (Side 2)			
	Limitation for Septic Tank Filter Fields		(A)	В	©			Oon and Lan			Contestant: 4			
	Limitations for Shrink-Swell	_	A	В	©						Comodant. 4			
	Limations for Foundations without Basem	nent	(A)	В	©									
	Limations for Local Roads and Streets	A	В	©										
27. I	Limitations for Top Soil		A	В	©									



Group: 4 Contestant: 4

SURFACE SOIL (Fill in ONE bubble for each item).

1. COLOR (5

Very Dark

Black, Very Dark Gray, Very Dark Brown, or Dusky Red

Medium or Bright

Brown, Yellowish or Reddish Brown. Brown Yellow, or Red

Very Light

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale Yellow

2. TEXTURE (5)

Coarse

Course, Medium, Fine or Loamy Sands

Medium

Sandy Loam, Loam, Silt Loam or Silt

(c) Fine

Sandy Clay Loam, Clay Loam, or Silty Cla

Very Fine

Sandy Clay, Clay, or Silty Clay

3. GRAVEL AND ROCK (3)

None to Few

<15% by Volume

(B) Moderate

Affects Farming Operation 15-35%

(c) Severe

From 36-60%

Extreme

Prevents Farming Operation > 60%

4. THICKNESS (3)

Very Thick

20 Inches or more

(B) Thick

10 through 19 Inches

(c) Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

SUB SOIL (Fill in ONE bubble for each item or if no SUBSOIL is present mark NONE for EACH item.

5. COLOR (5

- None (no Subsoil)
- **Very Dark**

Black, Very Dark Gray, Dark Brown, Very Dark Brown, or Dusky

Medium or Bright

Yellowish or Reddish Brown, Brown Yellow, or Red

Verv Liaht

White, Light Grey, Pale Brown, Pale Red

Drab or Mottled

Light Gray, Olive, Bluish Gray, Olive Grey, Yellow Spotted, Pale

Material (5)

6. TEXTURE (5)

- None (no Subsoil)
- Coarse

Course, Medium, Fine or Loamy San

Medium

Sandy Loam, Loam, Silt Loam or Silt

Fine

Sandy Clay Loam, Clay Loam, or Silty Clay Lo

Very Fine

Sandy Clay, Clay, or Silty Clay

7. THICKNESS (3)

- None (no Subsoil)
- **Very Thick**

20 Inches or more

Thick

10 through 19 Inches

Thin

4 through 9 Inches

Very Thin

Less Than 4 Inches

INTERPRETATION OF SOIL FEATIURES (Fill in ONE bubble for each item).

8. Type of Material that Limits Depth (5)

None

No Limiting Material

Bedrock

Hardpan

table

Soft or Hard

Cemented

Extremely Gravelly

Material or high water

Hard Bedrock

9. Parent or Underlying

Soft Bedrock

Loose or Mixed Mate

Organic Materials Peat or Muck

10. Depth of Soil Favorable for **Roots Water Penetration (5)**

Very Deep 60 inches or more

Deep

40 through 59 inches

Moderately Deep 20 through 39 inches

Shallow Less than 20 inches 11. Air and Water Movement (5)

> **Very Rapid** Sands (course)

Rapid

Loam sands, coarse sandy loam, sandy loam

Moderate

Fine sandy loam, loam, silt loam, silt, sandy clay loam, clay loam silty clay loam

Slow Sandy clay, clay, silty clay

12. Available Water Holding Capacity to 60 Inches (5)

(A) Hiah

> 7.5 inches

Medium 5 to 7.5"

Low (c)

3.5 to less than 5"

Very Low

ACCELERATED EROSION (Fill in ONE bubble for each item).					TOPOGRAPHY or LAY OF LAND (Fill in ONE bubble for each item).									
13. Amount of Erosion or Evidence of Deposition 14. Kind of Erosion (3					15. Landscap		16. Steepness of Slope (5)							
(3) A None to Slight A N			None	A	Upland Soil Develop	A	Nearly Level Less than or equal to 2%							
		Evidence of Sheet or Rill Erosion	В	Terrace, Foot Dune Land, O	d, Old			B	Less than or equal to 5%					
(c)	Less than or equal to 25% High or Severe		Active Gully or Streambank Erosion	©	Bottomland	•	sported Materials			(c) Moderate Sloping Less than or equal to (d) Strongly Sloping				
Greater than 25%		D	Evidence of Wind	(D)	D Basin		uvial Fans. Flood Plains ed or Lake Bed Deposits, Playas			Less than or equal to 25 Steep				
(D)	Evidence of Damaging Deposition		Erosion		riai, i oriae	a or Lak	e bea i	bed Deposits, Flayas			r then 25			
	LAND CAPABILITY CLASSIFICATION (ILand Suitable for Cultivated Crops		ONE bubble ONLY).	• •	nanent Vegetatio	on		18. LAND USE	(5)	(Fill in bub uses that a	bles for all the land apply)			
A	CLASS I No Special Problems - Very Go	od La	€ CLASS V		evel Grazing Lar Limitations	ıd, Few		(A) Irrigated (B) Building S	-	s				
В	CLASS II Some Limitations or Problems-C		U CLASS VI	Grazing Restriction	or Woodland- Sc ons	ome		B Building S O Non-Irrigo		Crops				
©	CLASS III Many Limitations or Complex P		G CLASS VII	Range c	or Woodland - Se ons	vere		D Range (E) Woodlan	d					
D CLASS IV Very Limited in Crop Use or Very Complex Problems		(H) CLASS VIII Wildlife, Recreation, or Watershed (F)					F Wildlife, F	Wildlife, Recreation, Watershed						
19. MAJOR PROBLEMS IN USE (5) (Fill in ONE to THREE bubbles for identifying the MOST IMPORTANT PROBLEMS(S).			ach item Indicating the PRIORITY for the Practi			actice(s) Needed Control Practices (3	2)	22. Irrigation Method (3) (Bubble all that apply)						
	A None		A None				None			A	None			
	B Erosion C Slope		B Irrigation Man	agement o	r Drainage	O				B	Flood			
	D Shallow Soil Problems		© Erosion Contro D Fertility Improv		ices	В	Vege Mulc	etative Cover and hes		©	Furrow			
	Fineness or CompactionDense or Hard Pan		E Chiseling or Ri			©		our Farming and/o ces and Waterway		(D)	Sprinkler			
	G Courseness or Dryness		F Grazing Mana	_		D	Gully	y or Streambank	3	E	Drip			
	H Wetness or Flooding		G Woodland Ma	nagement			Stab	ilization						
URB	AN LAND LIMITATION (5) Fill in one b	ubble	on each line for Slight, Mode SLIGHT	erate, or Seve MODERAT				0 11 1			D:: "4 (0: 1 o)			
23. Limitation for Septic Tank Filter Fields		A	В	©			Soil and Land		ı Evaluati	on Pit #4 (Side 2)				
24 . l	Limitations for Shrink-Swell		A	B	©						Contestant: 4			
25 . l	Limations for Foundations without Basem	nent	A	В	©									
26 . l	Limations for Local Roads and Streets	A	В	©										
27 . l	Limitations for Top Soil		A	В	©									