

Iowa Soil Judging Scorecard

Contestant Name P. F. I Contestant Number Key
 School Name _____ Soil Site Number _____

See Soil Judging in Iowa, CROP 3168A, for interpretation of this form. Mark only one box per question.

PART I. SURFACE FEATURES 2 POINTS

- 1. LANDSCAPE POSITION**
- Upland a
 - Intermittent drainageways b
 - Footslope c
 - Terrace d
 - Floodplain e

- 2. SLOPE**
- Nearly level, 0-2% a
 - Gently sloping, 2-5% b
 - Moderately sloping, 5-9% c
 - Strongly sloping, 9-14% d
 - Steep, greater than 14% e
- 17-25
4%*

PART I TOTAL

PART II. SOIL FEATURES - THE PROFILE 17 POINTS

- 3. MOIST COLOR OF A1 OR AP**
- Dark a
 - Moderately dark b
 - Light c
 - Very light d
- 10YR
3/2*

- 4. E HORIZON PRESENT**
- Yes a
 - No b

- 5. THICKNESS OF A HORIZON OR A+E HORIZONS**
- Thick, more than 12" a
 - Moderately thick, 7-12" b
 - Moderately thin, 3-7" c
 - Thin, less than 3" d

- 6. TEXTURE OF A HORIZON**
- Coarse a
 - Moderately coarse b
 - Medium c
 - Moderately fine d
 - Fine e
- SL*

- 7. B HORIZON PRESENT**
- Yes a
 - No b
- Either*

- 8. C HORIZON PRESENT**
- Yes a
 - No b

- 9. MOIST COLOR OF B HORIZON (OR C HORIZON IF B IS ABSENT)**
- Uniform brown or dark brown or strong brown a
 - Uniform brown or dark brown or strong brown/includes olive or yellowish or reddish cast or tints or other redox features b
 - Grayish brown or olive gray, no redox features c
 - Grayish brown or olive gray with gray or rust redox features d
 - Gray with redox features e
 - Uniform gray f
 - Black g

- 10. TEXTURE OF B HORIZON (OR C HORIZON IF B IS ABSENT OR BURIED A IF 24" OVERWASH)**
- Coarse a
 - Moderately coarse b
 - Medium c
 - Moderately fine d
 - Fine e
- SL*

PART II. CONTINUED

- 11. SOIL STRUCTURE OF SURFACE HORIZON**
- Granular a
 - Blocky b
 - Prismatic c
 - Platy d
 - Structureless e

- 12. STRUCTURE OF THE B HORIZON (OR IF C IS ABSENT)**
- Granular a
 - Blocky b
 - Prismatic c
 - Platy d
 - Structureless (massive or single grained) e

- 13. SOIL ORDER (CURRENT)**
- Vertisol a
 - Mollisol b
 - Alfisol c
 - Inceptisol d
 - Entisol e

- 14. SOIL PARENT MATERIAL - CAN MARK 2**
- Glacial till or local sediments from glacial till a
 - Loess b
 - Alluvium or colluvium c
 - Residuum d

- 15. NATIVE VEGETATION**
- Transition a
 - Prairie b
 - Forest c

- 16. SURFACE DRAINAGE**
- Rapid a
 - Medium b
 - Slow c
 - Ponded d

- 17. INTERNAL DRAINAGE**
- Excessively drained a
 - Well drained b
 - Moderately well drained c
 - Somewhat poorly drained d
 - Poorly or very poorly drained e

- 18. EROSION CLASS**
- Overwash a
 - Uneroded or slightly eroded b
 - Moderately eroded c
 - Severely eroded d
 - Gullied land e

- 19. CALCAREOUS SURFACE SOIL**
- Yes a
 - No b

- 20. STONINESS OR ROCKINESS**
- Yes a
 - No b

PART II TOTAL

*Will stay
in perennial
veg
Tell-tan
Box for
g12-*

*Green - 0-6"
Tan - 17-25"
Blue - 35-45"
on 1A1*

*Original
18" ?*

PART III. LAND CAPABILITY CLASSIFICATION AND PRODUCTIVITY POTENTIAL 4 POINTS

21. LAND CAPABILITY CLASS

<input type="checkbox"/> a	1. Few limitations
<input checked="" type="checkbox"/> b	II. Some limitations
<input type="checkbox"/> c	III. Severe limitations
<input type="checkbox"/> d	IV. Very severe limitations
<input type="checkbox"/> e	V. Noncropland
<input type="checkbox"/> f	VI. Unsuitable for cultivation
<input type="checkbox"/> g	VII. Restricted for agriculture
<input type="checkbox"/> h	VIII. Nonagricultural

22. LAND CAPABILITY

<input type="checkbox"/> a	None
<input checked="" type="checkbox"/> b	Subclass: e erosion
<input type="checkbox"/> c	w wetness
<input type="checkbox"/> d	s soil
<input type="checkbox"/> e	c climate

PART IV. EVALUATION OF MANAGEMENT PRACTICES 7 POINTS

Practices to maintain or improve soil

<input type="checkbox"/> a	Yes
<input type="checkbox"/> b	No
24. SURFACE DRAINAGE	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No
25. SUBSURFACE DRAINAGE	
<input type="checkbox"/> a	Yes
<input type="checkbox"/> b	No
26. GRASS WATERWAY	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No
27. CONTOURING	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No
28. STRIP CROPPING	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No
29. TERRACING	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No
30. COVER CROP	
<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

PART IV TOTAL

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

PART V. SUITABILITY OF SOILS FOR NONAGRICULTURAL USES 10 POINTS

Limitations for building sites for houses with basements and septic systems

31. BEDROCK

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not suitable

32. EVIDENCE OF WATER TABLE

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not suitable

33. FLOODING

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not suitable

34. SHRINK-SWELL

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not suitable

35. ROOTING OR COMPACTION

Soil Health

<input checked="" type="checkbox"/> a	High
<input type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuitd

36. AGGREGATE STABILITY

<input checked="" type="checkbox"/> a	High
<input type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuitd

37. STRUCTURE OF A

<input checked="" type="checkbox"/> a	High
<input type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuitd

Limitations of topsoil

38. TEXTURE GROUP

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not Suitable

39. THICKNESS OF A HORIZON

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not Suitable

40. EVIDENCE OF WATER TABLE

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not Suitable

PART V TOTAL

SCORING SUMMARY

_____	PART I
_____	PART II
_____	PART III
_____	PART IV
_____	PART V
_____	TOTAL SCORE

Iowa Soil Judging Scorecard

Contestant Name

Pit 2

Contestant Number

Key

School Name

Soil Site Number

See Soil Judging in Iowa, CROP 3168A, for interpretation of this form. Mark only one box per question.

PART I. SURFACE FEATURES

2 POINTS

1. LANDSCAPE POSITION

- Upland
- Intermittent drainageways
- Footslope
- Terrace
- Floodplain

2. SLOPE

- Nearly level, 0-2%
- Gently sloping, 2-5%
- Moderately sloping, 5-9%
- Strongly sloping, 9-14%
- Steep, greater than 14%

1.5% ~ 50' 390

PART I TOTAL

PART II. SOIL FEATURES—THE PROFILE

17 POINTS

3. MOIST COLOR OF A1 OR AP

- Dark
- Moderately dark
- Light
- Very light

10YR 2/2

4. E HORIZON PRESENT

- Yes
- No

5. THICKNESS OF A HORIZON OR A+E HORIZONS

- Thick, more than 12"
- Moderately thick, 7-12"
- Moderately thin, 3-7"
- Thin, less than 3"

6. TEXTURE OF A HORIZON

- Coarse
- Moderately coarse
- Medium
- Moderately fine
- Fine

L 2490

7. B HORIZON PRESENT

- Yes
- No

8. C HORIZON PRESENT

- Yes
- No

90-110 ~ 110

9. MOIST COLOR OF B HORIZON (OR C HORIZON IF B IS ABSENT)

- Uniform brown or dark brown or strong brown
- Uniform brown or dark brown or strong brown/includes olive or yellowish or reddish cast or tints or other redox features
- Grayish brown or olive gray, no redox features
- Grayish brown or olive gray with gray or rust redox features
- Gray with redox features
- Uniform gray
- Black

10YR 5/3+ 2/2

ol

10. TEXTURE OF B HORIZON (OR C HORIZON IF B IS ABSENT OR BURIED A IF 24" OVERWASH)

- Coarse
- Moderately coarse
- Medium
- Moderately fine
- Fine

CL 233-3690 100

PART II. CONTINUED

11. SOIL STRUCTURE OF SURFACE HORIZON

- Granular
- Blocky
- Prismatic
- Platy
- Structureless

Green 0-6"

12. STRUCTURE OF THE B HORIZON (OR IF C IS ABSENT)

- Granular
- Blocky
- Prismatic
- Platy
- Structureless (massive or single grained)

Tan 24-39"

13. SOIL ORDER (CURRENT)

- Vertisol
- Mollisol
- Alfisol
- Inceptisol
- Entisol

Blue under 44"

14. SOIL PARENT MATERIAL—CAN MARK 2

- Glacial till or local sediments from glacial till
- Loess
- Alluvium or colluvium
- Residuum

and

15. NATIVE VEGETATION

- Transition
- Prairie
- Forest

16. SURFACE DRAINAGE

- Rapid
- Medium
- Slow
- Ponded

17. INTERNAL DRAINAGE

- Excessively drained
- Well drained
- Moderately well drained
- Somewhat poorly drained
- Poorly or very poorly drained

18. EROSION CLASS

- Overwash
- Uneroded or slightly eroded
- Moderately eroded
- Severely eroded
- Gullied land

original 30"
stay in perennial veg
agg stab over 6m

19. CALCAREOUS SURFACE SOIL

- Yes
- No

20. STONINESS OR ROCKINESS

- Yes
- No

PART II TOTAL

PART III. LAND CAPABILITY CLASSIFICATION AND PRODUCTIVITY POTENTIAL 4 POINTS

21. LAND CAPABILITY CLASS	a	1. Few limitations
	b	II. Some limitations
	c	III. Severe limitations
	d	IV. Very severe limitations
	e	V. Noncropland
	f	VI. Unsuitable for cultivation
	g	VII. Restricted for agriculture
	h	VIII. Nonagricultural
22. LAND CAPABILITY		
	a	None
	b	Subclass: e erosion
	c	w wetness
	d	s soil
	e	c climate
23. PRODUCTIVITY POTENTIAL	a	High
	b	Medium
	c	Low
	d	Unsuitd

PART IV. EVALUATION OF MANAGEMENT PRACTICES 7 POINTS

24. SURFACE DRAINAGE	a	Yes
	b	No
25. SUBSURFACE DRAINAGE	a	Yes
	b	No
26. GRASS WATERWAY	a	Yes
	b	No
27. CONTOURING	a	Yes
	b	No
28. STRIP CROPPING	a	Yes
	b	No
29. TERRACING	a	Yes
	b	No
30. COVER CROP	a	Yes
	b	No
PART IV TOTAL	a	Yes
	b	No

PART V. SUITABILITY OF SOILS FOR NONAGRICULTURAL USES 10 POINTS

31. BEDROCK	a	Suitable
	b	Not suitable
32. EVIDENCE OF WATER TABLE	a	Suitable
	b	Not suitable
33. FLOODING	a	Suitable
	b	Not suitable
34. SHRINK-SWELL	a	Suitable
	b	Not suitable
35. ROOTING OR COMPACTION	a	Soil Health
	b	Not suitable
36. AGGREGATE STABILITY	a	High
	b	Medium
	c	Low
	d	Unsuitd
37. STRUCTURE OF A	a	Limitations of topsoil
	b	Not suitable
	c	Not suitable
38. TEXTURE GROUP	a	Suitable
	b	Not suitable
39. THICKNESS OF A HORIZON	a	Suitable
	b	Not suitable
40. EVIDENCE OF WATER TABLE	a	Suitable
	b	Not suitable
PART V TOTAL	a	Suitable
	b	Not Suitable

SCORING SUMMARY

PART I	
PART II	
PART III	
PART IV	
PART V	
TOTAL SCORE	

Iowa Soil Judging Scorecard

Contestant Name Pit 3 Contestant Number _____

School Name _____ Soil Site Number _____

See Soil Judging in Iowa, CROP 3168A, for interpretation of this form. Mark only one box per question.

PART I. SURFACE FEATURES 2 POINTS

1. LANDSCAPE POSITION

- Upland a
- Intermittent drainageways b
- Footslope c
- Terrace d
- Floodplain e

2. SLOPE

- Nearly level, 0-2% a
- Gently sloping, 2-5% b
- Moderately sloping, 5-9% c
- Strongly sloping, 9-14% d
- Steep, greater than 14% e

790
35/50ft

PART I TOTAL

PART II. SOIL FEATURES — THE PROFILE 17 POINTS

3. MOIST COLOR OF A1 OR AP

- Dark a
- Moderately dark b
- Light c
- Very light d

4. E HORIZON PRESENT

- Yes a
- No b

5. THICKNESS OF A HORIZON OR A+E HORIZONS

- Thick, more than 12" a
- Moderately thick, 7-12" b
- Moderately thin, 3-7" c
- Thin, less than 3" d

6. TEXTURE OF A HORIZON

- Coarse a
- Moderately coarse b
- Medium c
- Moderately fine d
- Fine e

L

7. B HORIZON PRESENT

- Yes a
- No b

bo

8. C HORIZON PRESENT

- Yes a
- No b

9. MOIST COLOR OF B HORIZON (OR C HORIZON IF B IS ABSENT)

- Uniform brown or dark brown or strong brown a
- Uniform brown or dark brown or strong brown/includes olive or yellowish or reddish cast or tints or other redox features b
- Grayish brown or olive gray, no redox features c
- Grayish brown or olive gray with gray or rust redox features d
- Gray with redox features e
- Uniform gray f
- Black g

10. TEXTURE OF B HORIZON (OR C HORIZON IF B IS ABSENT OR BURIED A IF 24" OVERWASH)

- Coarse a
- Moderately coarse b
- Medium c
- Moderately fine d
- Fine e

cl

PART II. CONTINUED

11. SOIL STRUCTURE OF SURFACE HORIZON

- Granular a
- Blocky b
- Prismatic c
- Platy d
- Structureless e

0-6

Mid sample

20-30 inch

12. STRUCTURE OF THE B HORIZON (OR IF C IS ABSENT)

- Granular a
- Blocky b
- Prismatic c
- Platy d
- Structureless (massive or single grained) e

13. SOIL ORDER (CURRENT)

- Vertisol a
- Mollisol b
- Alfisol c
- Inceptisol d
- Entisol e

Bottom sample

40-50 inch

14. SOIL PARENT MATERIAL — CAN MARK 2

- Glacial till or local sediments from glacial till a
- Loess b
- Alluvium or colluvium c
- Residuum d

15. NATIVE VEGETATION

- Transition a
- Prairie b
- Forest c

16. SURFACE DRAINAGE

- Rapid a
- Medium b
- Slow c
- Ponded d

17. INTERNAL DRAINAGE

- Excessively drained a
- Well drained b
- Moderately well drained c
- Somewhat poorly drained d
- Poorly or very poorly drained e

of

18. EROSION CLASS

- Overwash a
- Uneroded or slightly eroded b
- Moderately eroded c
- Severely eroded d
- Gullied land e

19. CALCAREOUS SURFACE SOIL

- Yes a
- No b

20. STONINESS OR ROCKINESS

- Yes a
- No b

PART II TOTAL

PART III. LAND CAPABILITY CLASSIFICATION AND PRODUCTIVITY POTENTIAL. 4 POINTS

21. LAND CAPABILITY CLASS

<input type="checkbox"/> a	I. Few limitations
<input type="checkbox"/> b	II. Some limitations
<input checked="" type="checkbox"/> c	III. Severe limitations
<input type="checkbox"/> d	IV. Very severe limitations
<input type="checkbox"/> e	V. Noncropland
<input type="checkbox"/> f	VI. Unsited for cultivation
<input type="checkbox"/> g	VII. Restricted for agriculture
<input type="checkbox"/> h	VIII. Nonagricultural

22. LAND CAPABILITY

<input type="checkbox"/> a	None
<input checked="" type="checkbox"/> b	Subclass: e erosion
<input type="checkbox"/> c	w wetness
<input type="checkbox"/> d	s soil
<input type="checkbox"/> e	c climate

23. PRODUCTIVITY POTENTIAL

<input type="checkbox"/> a	High
<input checked="" type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuited

PART III TOTAL

PART IV. EVALUATION OF MANAGEMENT PRACTICES. 7 POINTS

24. SURFACE DRAINAGE

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

25. SUBSPACE DRAINAGE

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

26. GRASS WATERWAY

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

27. CONTOURING

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

28. STRIP CROPPING

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

29. TERRACING

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

30. COVER CROP

<input type="checkbox"/> a	Yes
<input checked="" type="checkbox"/> b	No

PART IV TOTAL

3e
Stony
in formation
Vegetation

PART V. SUITABILITY OF SOILS FOR NONAGRICULTURAL USES. 10 POINTS

31. BEDROCK
Limitations for building sites for houses with basements and septic systems

<input checked="" type="checkbox"/> a	Suitable
<input type="checkbox"/> b	Not suitable

32. EVIDENCE OF WATER TABLE

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not suitable

33. FLOODING

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not suitable

34. SHRINK-SWELL

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not suitable

35. ROOTING OR COMPACTION
Soil Health

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not suitable

36. AGGREGATE STABILITY

<input type="checkbox"/> a	High
<input checked="" type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuited

37. STRUCTURE OF A

<input type="checkbox"/> a	High
<input checked="" type="checkbox"/> b	Medium
<input type="checkbox"/> c	Low
<input type="checkbox"/> d	Unsuited

38. TEXTURE GROUP
Limitations of topsoil

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not Suitable

39. THICKNESS OF A HORIZON

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not Suitable

40. EVIDENCE OF WATER TABLE

<input type="checkbox"/> a	Suitable
<input checked="" type="checkbox"/> b	Not Suitable

PART V TOTAL

SCORING SUMMARY

PART I	
PART II	
PART III	
PART IV	
PART V	
TOTAL SCORE	

Iowa Soil Judging Scorecard

Contestant Name D. H. Y. Contestant Number _____

School Name _____ Soil Site Number _____

See Soil Judging in Iowa, CROP 3168A, for interpretation of this form. Mark only one box per question.

PART I. SURFACE FEATURES 2 POINTS

- 1. LANDSCAPE POSITION**
- Upland a
 - Intermittent drainageways b
 - Footslope c
 - Terrace d
 - Floodplain e

- 2. SLOPE**
- Nearly level, 0-2% a
 - Gently sloping, 2-5% b
 - Moderately sloping, 5-9% c
 - Strongly sloping, 9-14% d
 - Steep, greater than 14% e
- 390*
1.5/50

PART II. SOIL FEATURES - THE PROFILE 17 POINTS

- 3. MOIST COLOR OF A1 OR AP**
- Dark a
 - Moderately dark b
 - Light c
 - Very light d
- 10YR 3/2*

- 4. E HORIZON PRESENT**
- Yes a
 - No b

- 5. THICKNESS OF A HORIZON OR A+E HORIZONS**
- Thick, more than 12" a
 - Moderately thick, 7-12" b
 - Moderately thin, 3-7" c
 - Thin, less than 3" d
- 3-9"*

- 6. TEXTURE OF A HORIZON**
- Coarse a
 - Moderately coarse b
 - Medium c
 - Moderately fine d
 - Fine e
- L*
24?

- 7. B HORIZON PRESENT**
- Yes a
 - No b

- 8. C HORIZON PRESENT**
- Yes a
 - No b

- 9. MOIST COLOR OF B HORIZON (OR C HORIZON IF B IS ABSENT)**
- Uniform brown or dark brown or strong brown a
 - Uniform brown or dark brown or strong brown/includes olive or yellowish or reddish cast or tints or other redox features b
 - Grayish brown or olive gray, no redox features c
 - Grayish brown or olive gray with gray or rust redox features d
 - Gray with redox features e
 - Uniform gray f
 - Black g
- 4/4*
34
Few concentrations @ 40"

- 10. TEXTURE OF B HORIZON (OR C HORIZON IF B IS ABSENT OR BURIED A IF 24" OVERWASH)**
- Coarse a
 - Moderately coarse b
 - Medium c
 - Moderately fine d
 - Fine e
- CL*

PART II. CONTINUED

- 11. SOIL STRUCTURE OF SURFACE HORIZON**
- Granular a
 - Blocky b
 - Prismatic c
 - Platy d
 - Structureless e
- platy structure*
ol

- 12. STRUCTURE OF THE B HORIZON (OR IF C IS ABSENT)**
- Granular a
 - Blocky b
 - Prismatic c
 - Platy d
 - Structureless (massive or single grained) e

- 13. SOIL ORDER (CURRENT)**
- Vertisol a
 - Mollisol b
 - Alfisol c
 - Inceptisol d
 - Entisol e

- 14. SOIL PARENT MATERIAL - CAN MARK 2**
- Glacial till or local sediments from glacial till a
 - Loess b
 - Alluvium or colluvium c
 - Residuum d

- 15. NATIVE VEGETATION**
- Transition a
 - Prairie b
 - Forest c

- 16. SURFACE DRAINAGE**
- Rapid a
 - Medium b
 - Slow c
 - Ponded d

- 17. INTERNAL DRAINAGE**
- Excessively drained a
 - Well drained b
 - Moderately well drained c
 - Somewhat poorly drained d
 - Poorly or very poorly drained e

- 18. EROSION CLASS**
- Overwash a
 - Uneroded or slightly eroded b
 - Moderately eroded c
 - Severely eroded d
 - Gullied land e
- 9" original*

- 19. CALCAREOUS SURFACE SOIL**
- Yes a
 - No b
- 4mz*

- 20. STONINESS OR ROCKINESS**
- Yes a
 - No b

PART II TOTAL

Say back to Uog
4mz

PART III. LAND CAPABILITY CLASSIFICATION AND PRODUCTIVITY POTENTIAL 4 POINTS

21. LAND CAPABILITY CLASS	a	1. Few limitations
	b	II. Some limitations
	c	III. Severe limitations
	d	IV. Very severe limitations
	e	V. Noncropland
	f	VI. Unsited for cultivation
	g	VII. Restricted for agriculture
	h	VIII. Nonagricultural
22. LAND CAPABILITY	a	None
	b	Subclass: e erosion
	c	w wetness
	d	s soil
	e	c climate
23. PRODUCTIVITY POTENTIAL	a	High
	b	Medium
	c	Low
	d	Unsited

PART IV. EVALUATION OF MANAGEMENT PRACTICES 7 POINTS

24. SURFACE DRAINAGE	a	Yes
	b	No
25. SUBSURFACE DRAINAGE	a	Yes
	b	No
26. GRASS WATERWAY	a	Yes
	b	No
27. CONTOURING	a	Yes
	b	No
28. STRIP CROPPING	a	Yes
	b	No
29. TERRACING	a	Yes
	b	No
30. COVER CROP	a	Yes
	b	No
PART IV TOTAL	a	Yes
	b	No

PART V. SUITABILITY OF SOILS FOR NONAGRICULTURAL USES 10 POINTS

31. BEDROCK	a	Suitable
	b	Not suitable
32. EVIDENCE OF WATER TABLE	a	Suitable
	b	Not suitable
33. FLOODING	a	Suitable
	b	Not suitable
34. SHRINK-SWELL	a	Suitable
	b	Not suitable
35. ROOTING OR COMPACTION	a	Suitable
	b	Not suitable
36. AGGREGATE STABILITY	a	Suitable
	b	Not suitable
37. STRUCTURE OF A	a	Suitable
	b	Not suitable
38. TEXTURE GROUP	a	Suitable
	b	Not suitable
39. THICKNESS OF A HORIZON	a	Suitable
	b	Not suitable
40. EVIDENCE OF WATER TABLE	a	Suitable
	b	Not suitable
PART V TOTAL	a	Suitable
	b	Not suitable

PART I	
PART II	
PART III	
PART IV	
PART V	
TOTAL SCORE	