

Fact Sheet for Each Field Instructor (2014)

(To be read to the contestants by the Site Instructor prior to judging this field).

1. This is Site # 1. Be sure you use your card for Site # 1.
2. You **DO** need to write your name or your school name on the card. Be **careful** not to tear the contestant code off when removing your white card from the others.
3. The **Pink** colored flags mark the field boundaries of this field.
4. The two lathes marked with the flagging tape are for estimating slope. They are considered to be 100 feet apart.
5. The 2 colored flags at the top of the profile in the soil pit define the area of the official profile. Do NOT disturb the soil in the vertical section below these flags.
6. The thickness of the original surface soil was 10 inches on this field.
7. Official surface texture determination was made from the box marked **“Surface”** and the official permeability determination was made from the box marked **“Control Section”**.
8. This site is on a/an upland / depression / stream terrace / floodplain / sandhill meadow position. (Circle one)
9. This soil is Excessively / Somewhat excessively / Well / Moderately well / Somewhat poorly / Poorly / Very Poorly drained. (Circle one)
10. This field is Not / Rarely / Occasionally / Frequently / Very Frequently flooded. (Circle one)
11. This field is Not / Rarely / Occasionally / Frequently / Very Frequently ponded. (Circle one)
12. Bromegrass IS / IS NOT a desirable grass in this area. (Circle one)
13. Overhead water Is / Is not a problem on this field. (Circle one)
14. The pH for this soil is 6.5, Nitrogen is / adequate / deficient (Circle one), Phosphorus at 61 lbs/acre, Potassium at 251 lbs/acre.
15. Land Treatment # 14 “Maintain terraces” (under Part 3 on your scorecard) will only be used for this field if Land Treatment #13 is marked.
16. You have the remainder of this **20** minute period (or approximately **15** minutes) to judge this field.
17. You may use the provided official capability chart and posted field fact sheet, but no other aids such as clip boards, levels or capability interpretation sheets.
18. You may use the provided soil spatula or trowel to examine the pit profile outside the designated profile area.
19. When you have finished marking your card and the COLORED card, give the white card to me. Keep the COLORED card for your record.
20. Good luck!

Fact Sheet for Each Field Instructor

(To be read to the contestants by the Site Instructor prior to judging this field).

1. This is Site # 2. Be sure you use your card for Site # 2.
2. You **DO** need to write your name or your school name on the card. Be **careful** not to tear the contestant code off when removing your white card from the others.
3. The Pink colored flags mark the field boundaries of this field.
4. The two lathes marked with flagging tape are for estimating slope. They are considered to be 100 feet apart.
5. The 2 colored flags at the top of the profile in the soil pit define the area of the official profile. Do NOT disturb the soil in the vertical section below these flags.
6. The thickness of the original surface soil was 12 inches on this field.
7. Official surface texture determination was made from the box marked “**Surface**” and the official permeability determination was made from the box marked “**Control Section**”.
8. This site is on a/an upland / depression / stream terrace / floodplain / sandhill meadow position. (Circle one)
9. This soil is Excessively / Somewhat excessively / Well / Moderately well / Somewhat poorly / Poorly / Very Poorly drained. (Circle one)
10. This field is Not / Rarely / Occasionally / Frequently / Very Frequently flooded. (Circle one)
11. This field is Not / Rarely / Occasionally / Frequently / Very Frequently ponded. (Circle one)
12. Bromegrass IS / IS NOT a desirable grass in this area. (Circle one)
13. Overhead water Is / Is not a problem on this field. (Circle one)
14. The pH for this soil is 8.4, Nitrogen is deficient / adequate (Circle one), Phosphorus at 65 lbs/acre, Potassium at 249 lbs/acre.
15. Land Treatment # 14 “Maintain terraces” (under Part 3 on your scorecard) will only be used for this field if Land Treatment #13 is marked.
16. You have the remainder of this 20 minute period (or approximately 15 minutes) to judge this field.
17. You may use the provided official capability chart and posted field fact sheet, but no other aids such as clip boards, levels or capability interpretation sheets.
18. You may use the provided spoons to pick out the profile thicknesses and the water bottle to moisten the samples. Be careful to stay outside the official area of the profile when picking.
19. When you have finished marking your card and the COLORED card, give the white card to me. Keep the COLORED card for your record.
20. Good luck!

Fact Sheet for Each Field Instructor

(To be read to the contestants by the Site Instructor prior to judging this field).

1. This is Site # 3. Be sure you use your card for Site # 3.
2. You **DO** need to write your name or your school name on the card. Be **careful** not to tear the contestant code off when removing your white card from the others.
3. The Pink colored flags mark the field boundaries of this field.
4. The two lathes marked with flagging tape are for estimating slope. They are considered to be 100 feet apart.
5. The 2 colored flags at the top of the profile in the soil pit define the area of the official profile. Do NOT disturb the soil in the vertical section below these flags.
6. The thickness of the original surface soil was 12 inches on this field.
7. Official surface texture determination was made from the box marked “**Surface**” and the official permeability determination was made from the box marked “**Control Section**”.
8. This site is on a/an upland / depression / stream terrace / floodplain / sandhill meadow position. (Circle one)
9. This soil is Excessively / Somewhat excessively / Well / Moderately well / Somewhat poorly / Poorly / Very Poorly drained. (Circle one)
10. This field is Not / Rarely / Occasionally / Frequently / Very Frequently flooded. (Circle one)
11. This field is Not / Rarely / Occasionally / Frequently / Very Frequently ponded. (Circle one)
12. Bromegrass IS / IS NOT a desirable grass in this area. (Circle one)
13. Overhead water Is / Is not a problem on this field. (Circle one)
14. The pH for this soil is 8.2, Nitrogen is adequate / deficient (Circle one), Phosphorus at 55 lbs/acre, Potassium at 230 lbs/acre.
15. Land Treatment # 14 “Maintain terraces” (under Part 3 on your scorecard) will only be used for this field if Land Treatment #13 is marked.
16. You have the remainder of this 20 minute period (or approximately 15 minutes) to judge this field.
17. You may use the provided official capability chart and posted field fact sheet, but no other aids such as clip boards, levels or capability interpretation sheets.
18. You may use the provided spoons to pick out the profile thicknesses and the water bottle to moisten the samples. Be careful to stay outside the official area of the profile when picking.
19. When you have finished marking your card and the COLORED card, give the white card to me. Keep the COLORED card for your record
21. Good luck!

Fact Sheet for Each Field Instructor

(To be read to the contestants by the Site Instructor prior to judging this field).

1. This is Site # 4. Be sure you use your card for Site # 4.
2. You **DO** need to write your name or your school name on the card. Be **careful** not to tear the contestant code off when removing your white card from the others.
3. The Pink colored flags mark the field boundaries of this field.
4. The two lathes marked with flagging tape are for estimating slope. They are considered to be 100 feet apart.
5. The 2 colored flags at the top of the profile in the soil pit define the area of the official profile. Do NOT disturb the soil in the vertical section below these flags.
6. The thickness of the original surface soil was 11 inches on this field.
7. Official surface texture determination was made from the box marked "Surface" and the official permeability determination was made from the box marked "Control Section".
8. This site is on a/an upland / depression / stream terrace / floodplain / sandhill meadow position. (Circle one)
9. This soil is Excessively / Somewhat excessively / Well / Moderately well / Somewhat poorly / Poorly / Very Poorly drained. (Circle one)
10. This field is Not / Rarely / Occasionally / Frequently / Very Frequently flooded. (Circle one)
11. This field is Not / Rarely / Occasionally / Frequently / Very Frequently ponded. (Circle one)
12. Bromegrass IS / IS NOT a desirable grass in this area. (Circle one)
13. Overhead water Is / Is not a problem on this field. (Circle one)
14. The pH for this soil is 7.2, Nitrogen is deficient / adequate (Circle one), Phosphorus at 70 lbs/acre, Potassium at 255 lbs/acre.
15. Land Treatment # 14 "Maintain terraces" (under Part 3 on your scorecard) will only be used for this field if Land Treatment #13 is marked.
16. You have the remainder of this 20 minute period (or approximately 15 minutes) to judge this field.
17. You may use the provided official capability chart and posted field fact sheet, but no other aids such as clip boards, levels or capability interpretation sheets.
18. You may use the provided spoons to pick out the profile thicknesses and the water bottle to moisten the samples. Be careful to stay outside the official area of the profile when picking.
19. When you have finished marking your card and the COLORED card, give the white card to me. Keep the COLORED card for your record.
20. Good luck!