

### Slope Classes

- 0 – 2% or 0 – 3%      sometimes 0 – 6%      A
- 2 – 8% or 3 – 8%      sometimes 2 – 6%      B
- 8 – 15%      C
- 15 – 25%      sometimes 12 – 20%      D
- 25 – 35%      sometimes 20 – 45%      E
- 35 – 60%      F

Designated by a A, B, C, D, E or F at the end of the Map Unit Symbol

### Redox Features and Mottling in Relation to Drainage Classes

- 0 – 6 in. very poorly drained
- 6 – 12 in. poorly drained
- 12 – 20 in. somewhat poorly drained
- 20 – 32 in. moderately well drained
- 32 – 42 in. well drained
- 42 – 52 in. somewhat excessively well drained
- > 52 in. excessively well drained

### Acidity Index

- **Extremely acid:** < than 4.5; lemon=2.5; vinegar=3.0; stomach acid=2.0; soda=2–4
- **Very strongly acid:** 4.5–5.0; beer=4.5–5.0; tomatoes=4.5
- **Strongly acid:** 5.1–5.5; carrots=5.0; asparagus=5.5; boric acid=5.2; cabbage=5.3
- **Moderately acid:** 5.6–6.0; potatoes=5.6
- **Slightly acid:** 6.1–6.5; salmon=6.2; cow's milk=6.5
- **Neutral:** 6.6–7.3; saliva=6.6–7.3; blood=7.3; shrimp=7.0
- **Slightly alkaline:** 7.4–7.8; eggs=7.6–7.8
- **Moderately alkaline:** 7.9–8.4; sea water=8.2; sodium bicarbonate=8.4
- **Strongly alkaline:** 8.5–9.0; borax=9.0
- **Very strongly alkaline:** > than 9.1; milk of magnesia=10.5, ammonia=11.1; lime=12