

Manure Management Records

Soil Sampling Requirements:

- Manure cannot be spread on land/lands where soil samples haven't been collected in the last three years or exceed AOPA Schedule 3 thresholds
- Samples must be analyzed for Soil Texture, Extractable Nitrate-Nitrogen and Electrical Conductivity (EC)
- Extractable Nitrate-Nitrogen must be collected from a depth of 0-60 centimetres (cm)
- EC must be collected from a depth of 0-15 cm
- Soil Texture (one time analysis) must be collected from depths of 0-15 cm, and 15-30 cm

Agricultural Operation Practices Act (AOPA) Schedule 3: Nitrate-Nitrogen Limits

- The nitrate-nitrogen (NO₃-N) in the top 60 cm of the soil profile must not exceed the following limits shown in the Table below.

Soil	Sandy (> 45% Sand and Water Table < 4m)	Sandy (> 45% Sand and Water Table > 4m)	Medium and Fine Textured Soils
Brown	80 kg/ha (75 lb/ac)	110 kg/ha (100 lb/ac)	140 kg/ha (125 lb/ac)
Dark Brown	110 kg/ha (100 lb/ac)	140 kg/ha (125 lb/ac)	170 kg/ha (150 lb/ac)
Black	140 kg/ha (125 lb/ac)	170 kg/ha (150 lb/ac)	225 kg/ha (200 lb/ac)
Grey Wooded	110 kg/ha (100 lb/ac)	140 kg/ha (125 lb/ac)	170 kg/ha (150 lb/ac)
Irrigated	180 kg/ha (160 lb/ac)	225 kg/ha (200 lb/ac)	270 kg/ha (240 lb/ac)