



COALEX STATE COMPARISON REPORT – 125
August 9, 1989

Bruce Williams
Department for Surface Mining
2 Hudson Hollow
Frankfort, Kentucky 40601

TOPIC: REVEGETATION

INQUIRY: What are the revegetation requirements in the following states: Illinois, Indiana, Pennsylvania, Virginia, West Virginia?

SEARCH RESULTS: Research was conducted using the COALEX Library on LEXIS. Statutes and regulations corresponding to the following federal regulations were located for the five states listed above. Copies of the state sections are attached, grouped according to federal regulatory section. Two Federal Register notices of proposed rulemaking for the state of West Virginia are also attached.

Revegetation: General requirements

816.111 - Surface mining
817.111 - Underground mining

Revegetation: Timing

816.113 - Surface mining
817.113 - Underground mining

Revegetation: Mulching and other soil stabilizing practices

816.114 - Surface mining
817.114 - Underground mining

Revegetation: Standards for success

816.116 - Surface mining
817.116 - Underground mining

Revegetation: Use of introduced species

816.112 - Surface mining
817.112 - Underground mining

Revegetation: Grazing

816.115 - Surface mining
817.115 - Underground mining



Revegetation: Tree and shrub stocking

816.117 - Surface mining

817.117 - Underground mining

Prime farmland: Revegetation

823.15

ATTACHMENTS

A. REVEGETATION: GENERAL REQUIREMENTS

1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1816.111 (1987). Permanent Program Performance Standards -- Surface Mining Activities. Revegetation: General requirements.
2. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1817.111 (1987). Permanent Program Performance Standards -- Underground Mining Operations. Revegetation: General requirements
3. **INDIANA** Admin. Code title 310, r. 12-5-59 (1982). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; General requirements.
4. **INDIANA** Admin. Code title 310, r. 12-5-123 (1983). Coal Mining and Reclamation Operations; Performance Standards; Underground mining; Revegetation; General requirements.
5. **25 PENNSYLVANIA** Code Sec. 87.147 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: General requirements.
6. **25 PENNSYLVANIA** Code Sec. 89.86 (1984). Underground Mining of Coal and Coal Preparation Facilities; Reclamation; Performance Standards; Revegetation. [NOTE: This section includes General requirements, Timing, Mulching and other soil stabilizing practices, and Standards for success regulations.]
7. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.121 (1982). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: General requirements.
8. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.209 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: General requirements.
9. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.322 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: General requirements.
10. **25 PENNSYLVANIA** Code Sec. 90.151 (1982). Performance Standards for Coal Refuse Disposal; Revegetation: General requirements.
11. **VIRGINIA** Code Ann. Sec. 480-03-19.816.111 (1986). Permanent Program Performance Standards - Surface Mining Activities; Revegetation; General requirements.



12. **VIRGINIA** Code Ann. Sec. 480-03-19.817.111 (1986). Permanent Program Performance Standards - Underground Mining Activities; Revegetation; General requirements.
13. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.00 Coal Surface Mining Revegetation Guidelines.
14. **WEST VIRGINIA** Code Sec. 4F.01 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; General.
15. **WEST VIRGINIA** Technical Handbook for Surface Mining (1984). Sec. 20.1 Revegetation; Definition.
16. **WEST VIRGINIA** Technical Handbook for Surface Mining (1984). Sec. 20.2 Revegetation; Purpose.
17. **WEST VIRGINIA** Technical Handbook for Surface Mining (1984). Sec. 20.3 Revegetation; Conditions where practice applies.

B. REVEGETATION: TIMING

1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1816.113 (1987). Permanent Program Performance Standards -- Surface Mining Activities. Revegetation: Timing.
2. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1817.113 (1987). Permanent Program Performance Standards -- Underground Mining Operations. Revegetation: Timing.
3. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-61 (1981). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Timing.
4. **INDIANA**. Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-125 (1981). Coal Mining and Reclamation Operations; Performance Standards; Underground mining; Revegetation; Timing.
5. **25 PENNSYLVANIA** Code Sec. 87.148 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Timing.
6. **25 PENNSYLVANIA** Code Sec. 87.150 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Agriculture crops.
7. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.122 (1984). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Timing.
8. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.210 (1984). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Timing.
9. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.323 (1984). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Timing.
10. **25 PENNSYLVANIA** Code Sec. 90.152 (1982). Performance Standards for Coal Refuse Disposal; Revegetation: Timing.
11. **25 PENNSYLVANIA** Code Sec. 90.154 (1982). Performance Standards for Coal Refuse Disposal; Revegetation: agriculture crops.



12. **VIRGINIA** Code Ann. Sec. 480-03-19.816.113 (1986). Permanent Program Performance Standards - Surface Mining Activities; Revegetation; Timing.
13. **VIRGINIA** Code Ann. Sec. 480-03-19.817.113 (1986). Permanent Program Performance Standards - Underground Mining Activities; Revegetation; Timing.
14. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.01 Revegetation: Time for revegetation.

C. REVEGETATION: MULCHING AND OTHER SOIL STABILIZING PRACTICES

1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1816.114 (1987). Permanent Program Performance Standards -- Surface Mining Activities. Revegetation: Mulching and other soil stabilizing practices.
2. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1817.114 (1987). Permanent Program Performance Standards -- Underground Mining Operations. Revegetation: Mulching and other soil stabilizing practices.
3. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-62 (1981). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Mulching and other soil stabilizing practices.
4. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-126 (1981). Coal Mining and Reclamation Operations; Performance Standards; Underground mining; Revegetation; Mulching and soil stabilizing.
5. **25 PENNSYLVANIA** Code Sec. 87.153 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Mulching.
6. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.127 (1984). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Mulching.
7. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.215 (1984). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Mulching.
8. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.328 (1984). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Mulching.
9. **25 PENNSYLVANIA** Code Sec. 90.157 (1982). Performance Standards for Coal Refuse Disposal; Revegetation: Mulching.
10. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.86 (1984). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Vegetation supporting material: General requirements.
11. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.90 (1984). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Vegetation supporting material: Nutrients and soil amendments.
12. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.183 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation supporting material: Soil.



13. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.286 (1984). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Vegetation supporting material: General requirements.
14. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.290 (1984). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Vegetation supporting material: Nutrients and soil amendments.
15. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.289 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Vegetation supporting material: Soil redistribution.
16. **25 PENNSYLVANIA** Code Sec. 87.152 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Seedbed preparation.
17. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.126 (1982). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Seedbed preparation.
18. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.214 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Seedbed preparation.
19. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.327 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Seedbed preparation.
20. **25 PENNSYLVANIA** Code Sec. 90.156 (1982). Performance Standard for Coal Refuse Disposal; Revegetation: Seedbed preparation.
21. **VIRGINIA** Code Ann. Sec. 480-03-19.816.114 (1986). Permanent Program Performance Standards - Surface Mining Activities; Revegetation; Mulching and other soil stabilizing practices.
22. **VIRGINIA** Code Ann. Sec. 480-03-19.817.114 (1986). Permanent Program Performance Standards - Underground Mining Activities; Revegetation; Mulching and other soil stabilizing practices.
23. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.02 Revegetation: Soil testing, liming and fertilization.
24. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.04 Revegetation: Grass and legume mixtures.
25. **WEST VIRGINIA** Code Sec. 4F.02 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Minesoil characteristics.
26. **WEST VIRGINIA** Code Sec. 4F.03 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Function of annual and biennial cover crops.
27. **WEST VIRGINIA** Code Sec. 4F.04 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Development of planting plan.
28. **WEST VIRGINIA** Code Sec. 4F.06 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Postmining soil analysis.



29. **WEST VIRGINIA** Code Sec. 4F.07 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Minimum requirements of soil amendments.

D. REVEGETATION: STANDARDS FOR SUCCESS.

1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1816.116 (1987). Permanent Program Performance Standards -- Surface Mining Activities; Revegetation: Standards for success.
2. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1817.116 (1987). Permanent Program Performance Standards -- Underground Mining Operations; Revegetation: Standards for success.
3. **INDIANA** Admin. Code title 310, r. 12-5-64 (1982). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Standards for success.
4. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-128 (1981). Coal Mining and Reclamation Operations; Performance Standards; Underground mining; Revegetation; Standards for success.
5. **25 PENNSYLVANIA** Code Sec. 87.155 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation; Standards for successful revegetation.
6. **25 PENNSYLVANIA** Code Sec. 87.156 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Techniques and frequency of measurement.
7. **25 PENNSYLVANIA** Code Sec. 88.129 (1986). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Standards for successful revegetation.
8. **25 PENNSYLVANIA** Code Sec. 88.217 (1986). Anthracite Bank Removal and Reclamation; Minimum Environmental Protection Standards; Vegetation: Standards for successful vegetation.
9. **25 PENNSYLVANIA** Code Sec. 88.330 (1986). Anthracite Refuse Disposal; Minimum Environmental Protection Performance Standards; Revegetation: Standards for successful revegetation.
10. **25 PENNSYLVANIA** Code Sec. 90.159 (1982). Performance Standard for Coal Refuse Disposal; Revegetation: Standards for successful revegetation.
11. **25 PENNSYLVANIA** Code Sec. 90.160 (1982). Performance Standard for Coal Refuse Disposal; Revegetation: Techniques and frequency of measurement.
12. **25 PENNSYLVANIA** Code Sec. 87.154 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Periods of responsibility.
13. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.128 (1982). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Periods of responsibility.
14. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.216 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Periods of responsibility.



15. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.329 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Periods of responsibility.
 16. 25 **PENNSYLVANIA** Code Sec. 90.158 (1982). Performance Standards for Coal Refuse Disposal; Revegetation: Periods of responsibility.
 17. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.218 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Techniques and frequency of measurement.
 18. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.331 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Techniques and frequency of measurement.
 19. **VIRGINIA** Code Ann. Sec. 480-03-19.816.116 (1986). Permanent Program Performance Standards -- Surface Mining Activities; Revegetation: Standards for success.
 20. **VIRGINIA** Code Ann. Sec. 480-03-19.817.116 (1986). Permanent Program Performance Standards -- Underground Mining Activities; Revegetation: Standards for success.
 21. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.05 Revegetation: Inspection for adequacy of vegetation and bond release.
 22. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.06 Revegetation: Follow-up revegetation.
 23. **WEST VIRGINIA** Code Sec. 4F.08 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Standards for evaluating vegetative cover.
 24. **WEST VIRGINIA** Code Sec. 4F.09 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Vegetation inspection report.
 25. **WEST VIRGINIA** Code Sec. 4F.10 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation; Final inspection report.
 26. **WEST VIRGINIA** Technical Handbook for Surface Mining (1984). Sec. 20.4 Revegetation; Procedures for evaluating vegetative cover.
- E. REVEGETATION: USE OF INTRODUCED SPECIES**
1. **ILLINOIS** Admin. Code title 62, Sec. 1816.112 (1988). Permanent Program performance Standards: Surface Mining Activities; Revegetation: Use of introduced species.
 2. **ILLINOIS** Admin. Code title 62, Sec. 1817.112 (1988). Permanent Program performance Standards: Underground Mining Operations; Revegetation: Use of introduced species.
 3. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-60 (1981). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Use of introduced species.



4. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-124 (1981). Coal Mining and Reclamation Operations; Performance Standards; Underground Mining; Revegetation; Use of introduced species.
 5. **25 PENNSYLVANIA** Code Sec. 87.149 (1982). Surface Coal Mines; Minimum Environmental Protection Performance Standards; Revegetation: Introduced species.
 6. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.123 (1982). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Introduced species.
 7. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.211 (1982). Anthracite Bank Removal and reclamation Minimum Environmental Protection Performance Standards; Vegetation: Introduced species.
 8. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.324 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Introduced species.
 9. **WEST VIRGINIA** Code Sec. 4F.05 (1983). General Mining and Reclamation Plan Requirements and Bonding; Revegetation: Substitute species.
- F. REVEGETATION: GRAZING**
1. **ILLINOIS** Admin. Code title 62, Sec. 1816.115 (1988). Permanent Program Performance Standards: Surface Mining Activities; Revegetation: Grazing.
 2. **ILLINOIS** Admin. Code title 62, Sec. 1817.115 (1988). Permanent Program Performance Standards: Underground Mining Operations; Revegetation: Grazing.
 3. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-63 (1981). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Grazing.
 4. **INDIANA** Register, Vol. 4, No. 11, Nov. 1, 1981. Sec. 310 IAC 12-5-127 (1981). Coal Mining and Reclamation Operations; Performance Standards; Underground Mining; Revegetation; Grazing.
- G. REVEGETATION: TREE AND SHRUB STOCKING**
1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1816.117 (1987). Permanent Program Performance Standards -- Surface Mining Activities; Revegetation: Tree and shrub stocking for forest land.
 2. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1817.117 (1987). Permanent Program Performance Standards -- Underground Mining Operations; Revegetation: Tree and shrub stocking.
 3. **INDIANA** Admin. Code title 310, r. 12-5-65 (1982). Coal Mining and Reclamation Operations; Performance Standards; Revegetation; Tree and shrub stocking for forest land.
 4. **INDIANA** Admin. Code title 310, r. 12-5-129 (1982). Coal Mining and Reclamation Operations; Performance Standards; Underground Mining; Revegetation; Tree and shrub stocking for forest land.
 5. **PENNSYLVANIA** Bulletin, Vol 10, No. 51, Dec. 20, 1980. Sec. 88.125 (1984). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Tree and shrub species and seedling standards.



6. **25 PENNSYLVANIA** Code Sec. 87.151 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Revegetation: Species.
7. **25 PENNSYLVANIA** Code Sec. 90.155 (1982). Performance Standard for Coal Refuse Disposal; Revegetation: Species.
8. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.124 (1982). Surface Anthracite Coal Mines Minimum Environmental Protection Performance Standards; Revegetation: Grass, legume and small species and seed standards.
9. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.212 (1984). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Grass, legume and small species and seed standards.
10. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.213 (1982). Anthracite Bank Removal and Reclamation Minimum Environmental Protection Performance Standards; Vegetation: Tree and shrub species and seedling standards.
11. **PENNSYLVANIA** Bulletin, Vol. 10, No. 51, Dec. 20, 1980. Sec. 88.325 (1982). Anthracite Refuse Disposal Minimum Environmental Protection Performance Standards; Revegetation: Grass, legume and small species and seed standards.
12. **VIRGINIA** Coal Surface Mining Reclamation Regulations for Operations Disturbing Two Surface Acres or Less; Two Acre or Less Reclamation Manual (1983); Sec. 10.03 Revegetation: Trees and shrubs.

H. PRIME FARMLAND: REVEGETATION

1. **ILLINOIS** Surface Coal Mining Land Conservation and Reclamation Act, Sec. 1823.15 (1987). Special Program Performance Standards -- Operations on Prime Farmland; Prime farmland; Revegetation.
2. **25 PENNSYLVANIA** Code Sec. 87.181 (1982). Surface Coal Mines: Minimum Environmental Protection Performance Standards; Prime farmland: Revegetation.
3. **25 PENNSYLVANIA** Code Sec. 89.134 (1982). Underground Mining of Coal and Coal Preparation Facilities; Prime Farmlands; Performance Standards; Revegetation.
4. **25 PENNSYLVANIA** Code Sec. 90.165 (1982). Performance Standard for Coal Refuse Disposal; Prime farmland: Revegetation.
5. **VIRGINIA** Code Ann. Sec. 480-03-19.823.15 (1986). Permanent Program Performance Standards; Special Permanent Program Performance Standards -- Operations on Prime Farmland; Revegetation and restoration of soil productivity.
6. **WEST VIRGINIA** Code Sec. 4G.06 (1983). General Mining and Reclamation Plan Requirements and Bonding; Prime Farmland; Revegetation.

I. FEDERAL REGISTER NOTICES

1. 54 FR 22783 (MAY 26, 1989).
2. 54 FR 16136 (APRIL 21, 1989).