



WHERE DOES AGROFORESTRY FIT?

Issues Addressed by Agroforestry Practices

Issue
Crop, livestock protection
Crop enhancement
Crop diversity
Soil erosion, health
Water pollution
Water temperature
Air quality
Wildlife enhancement
GHG mitigation

Extent of Agroforestry Adoption

Land use	Acres*
Riparian Forest Buffer in FSA programs, Sept. 2012	887,000
Total cropland where Riparian Buffer, Windbreak, Alley Crop could be applied	372,000,000
Total U.S. agricultural land	920,000,000

* Source: Agroforestry: USDA Reports to America (2014) 183 p.

“... the absence of a clearly defined population of practitioners...”

-Lassoie, Buck & Current (2009)

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Who might adopt Agroforestry?

Potential Agroforestry Users
Corporate farms
Cash-rent farmer
Absentee landowner
Specialty, niche market farmer
Limited-resource, subsistence farmer
Hobby farmer
Retired farmer
Tribes (562 fed-recognized)
Livestock operator, concentrated
Livestock rancher, free-range

Trends that could affect Agroforestry Adoption

Motivating Forces	Effect on Agroforestry Adoption	
	Present	Future
Food demand	↓	↓
Profit, Specialization	↓	↓
Policy/Programs—production	↓	↓
Policy/Programs—conservation	↑	↑
Local product markets	↑	↑
Conservation compliance	↑	↑
Environmental markets	0	↑
Regulation	0	↑

Issues Addressed by Agroforestry Practices

Issue	Agroforestry Practice
Crop, livestock protection	Windbreak, Silvopasture
Crop enhancement	Windbreak, Riparian buffer, Alley crop
Crop diversity	Alley crop, Forest farm, Silvopasture
Soil erosion, health	Alley crop, Riparian buffer, Silvopasture
Water pollution	Alley crop, Riparian buffer
Water temperature	Riparian buffer
Air quality	Windbreak
Wildlife enhancement	Alley crop, Riparian buffer, Windbreak
GHG mitigation	Alley crop, Riparian buffer, Silvopasture, Windbreak

Who might adopt Agroforestry? And Why?

Potential Agroforestry Users	Motive
Corporate farms (commodities)	Profit, PR (green), Avoid regulation
Cash-rent farmer (commodities)	Profit
Absentee landowner	Income
Specialty, niche market farmer	Profit, Income, Sustainability
Limited-resource, subsistence farmer	Income, Income stability, Sustainability
Hobby farmer	Income, Lifestyle
Retired farmer	Income, Lifestyle
Tribes (562 fed-recognized)	Culturally important species
Livestock operator, concentrated	Profit, PR (green), Avoid regulation
Livestock rancher, free-range	Income, Sustainability, Lifestyle