

Cover Crop Periodic Table

Cool Season Plants						Warm Season Plants			
Grass		Broadleaf Plants						Grass	
Barley								Pearl Millet (wk)	
Oat (wk)	Arugula						Safflower (wk)	Foxtail Millet (wk)	
Ryegrass	Flax (wk)						Buckwheat ⁴ (wk)	Proso Millet (wk)	
		Legumes							
Wheat	Rape / Kale ¹	Turnip ¹	Winter Field Pea ²	Chickling vetch ² (wk)	Medic	Chickpea (wk)	Sunflower (wk)	Sudan grass ³ (wk)	
Cereal rye	Phacelia	Radish	Lentil ²	Red clover	Balansa clover		Amaranth (wk)	Teff (wk)	
Triticale	Canola / Mustards ¹	Beet	Spring Pea ² (wk)	Crimson clover	Forage Pea ²		Chicory	Grain Sorghum ³ (wk)	
Forage Oat	Ethiopian Cabbage ¹	Tyfon ¹ (wk)	Vetch ²	Sweet clover	Alfalfa	Sun Hemp (wk)	Flower mix	Corn ³ (wk)	

(wk) = winter killed

See footnotes on back side

Footnotes: Rules and regulations for various crops in Idaho. See Idaho Department of Ag Rules for more information (IDAPA 02.06) or call ISDA Plant Industries Field Services on regulatory questions. 208-332-8650

1. IDAPA 02.06.13. No Rapeseed or Canola may be planted in Ada, Canyon, Gem, Owyhee (north of Murphy) or Payette counties. All Brassica seeds shall be treated with an EPA & state registered fungicide for control of blackleg. Brassica seed lots produced outside of Idaho shall be accompanied by a phytosanitary certificate stating it is free from blackleg (zero tolerance). Exemptions, Brassica seeds produced in Idaho.
2. IDAPA 02.06.32. (regulated disease – Anthracnose disease of lentil) Areas under quarantine shall not import shipments of seed from an anthracnose of lentil disease providence (Manitoba and Saskatchewan) or states with known confirmed presence of the disease.
3. IDAPA 02.06.11. (regulated pest – European corn borer) Commodities are prohibited entry into Idaho from the infested area unless accompanied by a certificate issued by an authorized representative of the origin state Department of Ag.

Bean, Cowpea and Soybean are not listed as potential cover crops due to the rules and regulations in IDAPA 02.06.25 and 02.06.32

4. NRCS will not recommend buckwheat in conservation plantings in areas in rotation with or adjacent to commodity wheat production that will be planted to wheat within the next 2 calendar years after planting buckwheat because of the potential for buckwheat seed to contaminate the wheat crop, and the health risks that potentially poses. “Adjacent” is designated as within 30 feet of a wheat field. Although the general recommendation is to not plant wheat for 1 year after growing buckwheat, NRCS will be more conservative and require 2 calendar years. (state bulletin 190-16-1)

It is the producers' responsibility to follow all state and federal laws.